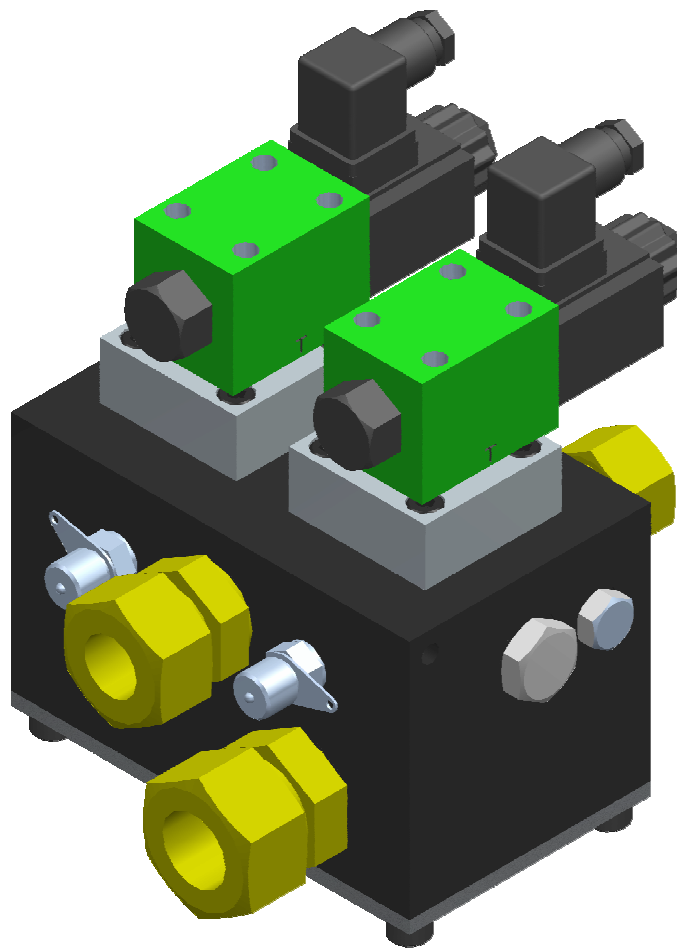
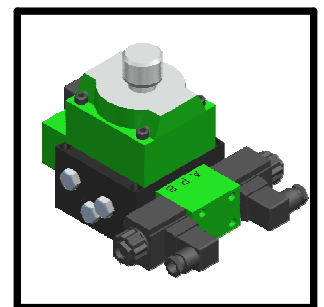
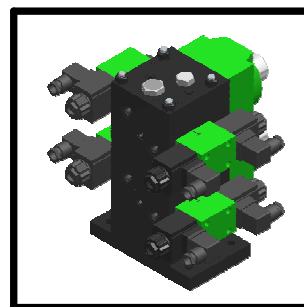
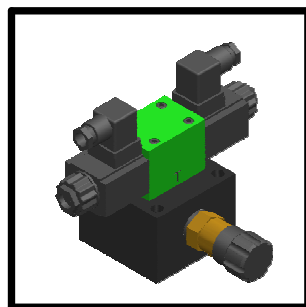
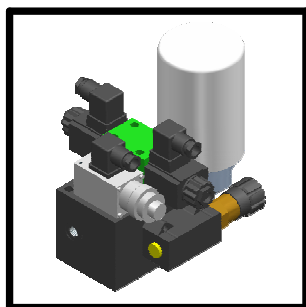




## HYDRAULIC MANIFOLDS CATALOGUE

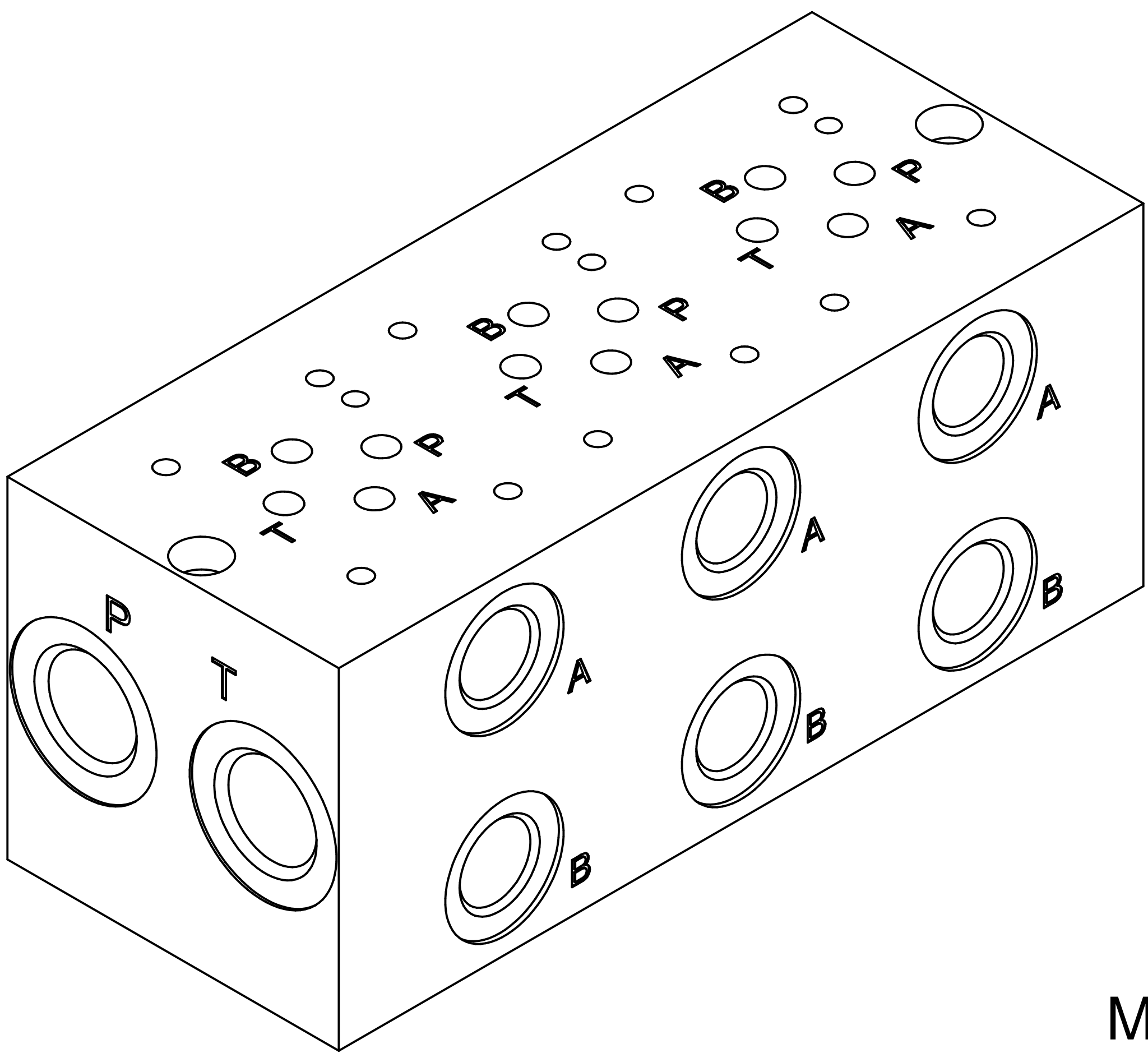


*Nhe*

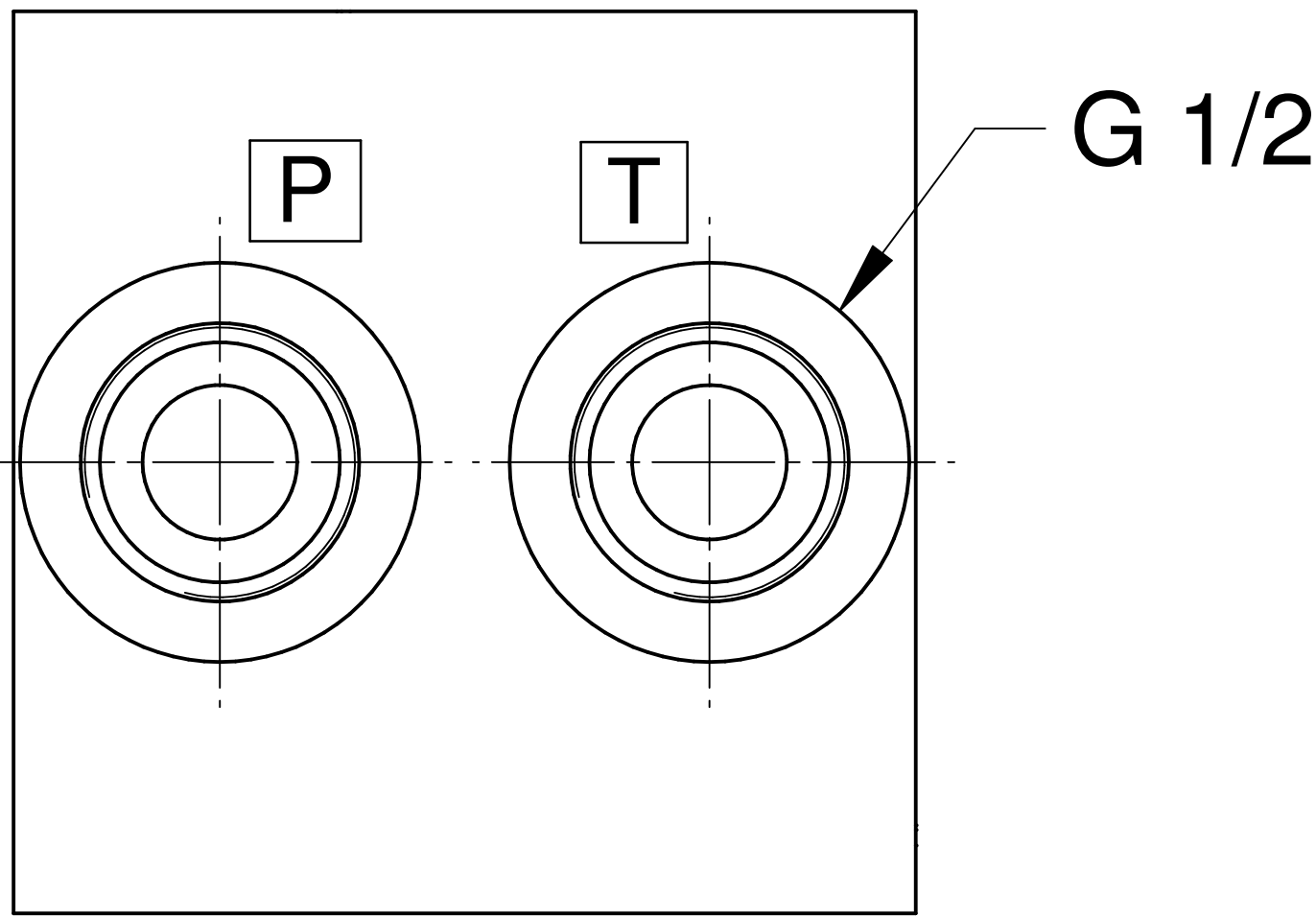
NEW HYDRO EQUIPMENTS PVT. LTD.

1. Multi Station CETOP-3 Block
2. Multi Station CETOP-5 Block
3. Multi Station CETOP-5 Block
4. Multi Station CETOP-3 Block With A&B Gauge Port
5. Multi Station CETOP-5 Block With A&B Gauge Port
6. Side Ported G3/8" Sub plate CETOP-3
7. Side Ported G1/2" Sub plate CETOP-3
8. Bottom Ported G3/8" Sub plate CETOP-3
9. Bottom Ported G1/2" Sub plate CETOP-3
10. Bottom Ported G3/4" Sub plate CETOP-5
11. CETOP-5 to CETOP-3 Block
12. P Line Tapping Plate CETOP-3
13. A&B Line Tapping Plate CETOP-3
14. P Line Tapping Plate CETOP-5
15. A&B Line Tapping Plate CETOP-5
16. Blanking Plate CETOP-3
17. Blanking Plate CETOP-5
18. P-A B-T Cross Over Plate CETOP-3
19. P-A B-T Cross Over Plate CETOP-5
20. P-B A-T Cross Over Plate CETOP-3
21. P-B A-T Cross Over Plate CETOP-5
25. Rapid Feed FCG-02 (Miter In) Tower Block with Base Plate
26. NG-06 Relief On CETOP-3 Manifold

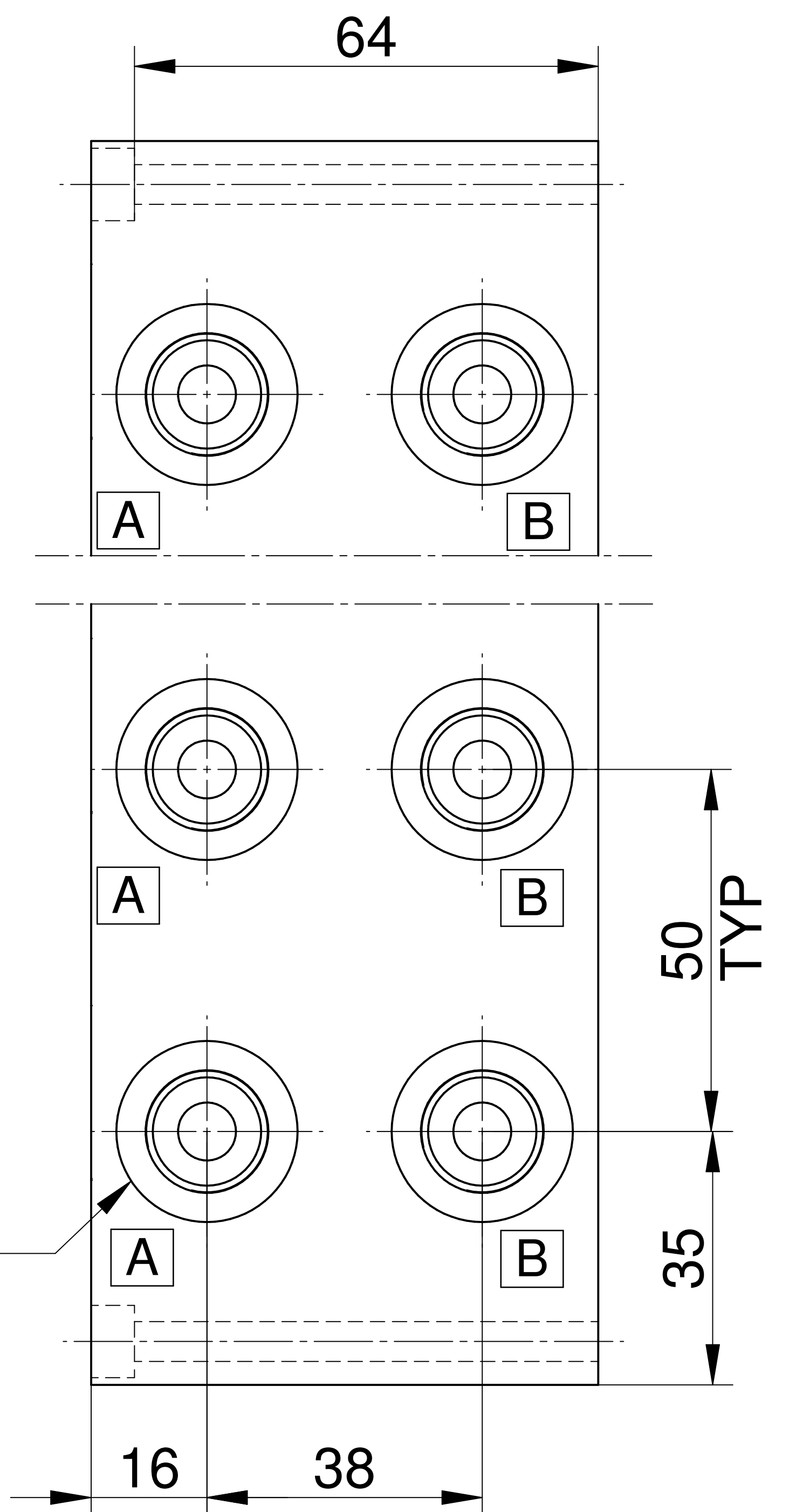
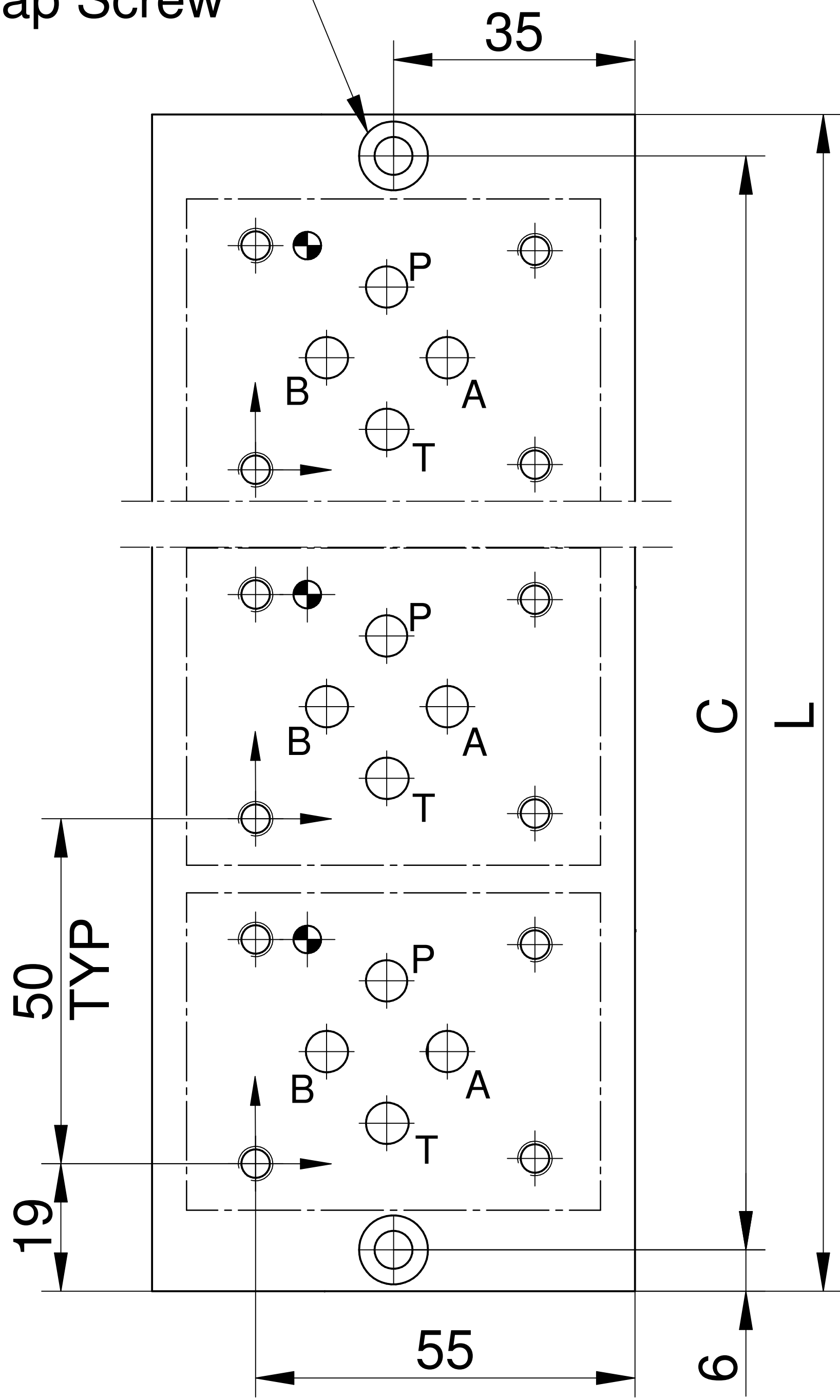
27. NG-06 Speed Feed With FCG-01 (Miter In)
28. NG-06 Speed Feed With FCG-02 (Miter In)
29. NG-06 Speed Feed With FCG-01 (Miter Out)
30. NG-06 Speed Feed With FCG-02 (Miter Out)
31. Tower Block Speed Feed With FCG-01 (Miter In)
32. Tower Block Speed Feed With FCG-02 (Miter In)
33. Tower Block Speed Feed With FCG-01 (Miter Out)
34. Tower Block Speed Feed With FCG-02 (Miter Out)
35. NG-06 Relief Cartridge & CETOP-3 Manifold
36. NG-06 Manifold With Relief, Filter, P. Switch & DCV.
37. High Low Manifold Block
38. NG-06 Speed Feed With FCG-01 & RF-16 (Miter Out)
40. Yuken Multi Station CETOP-3 Block



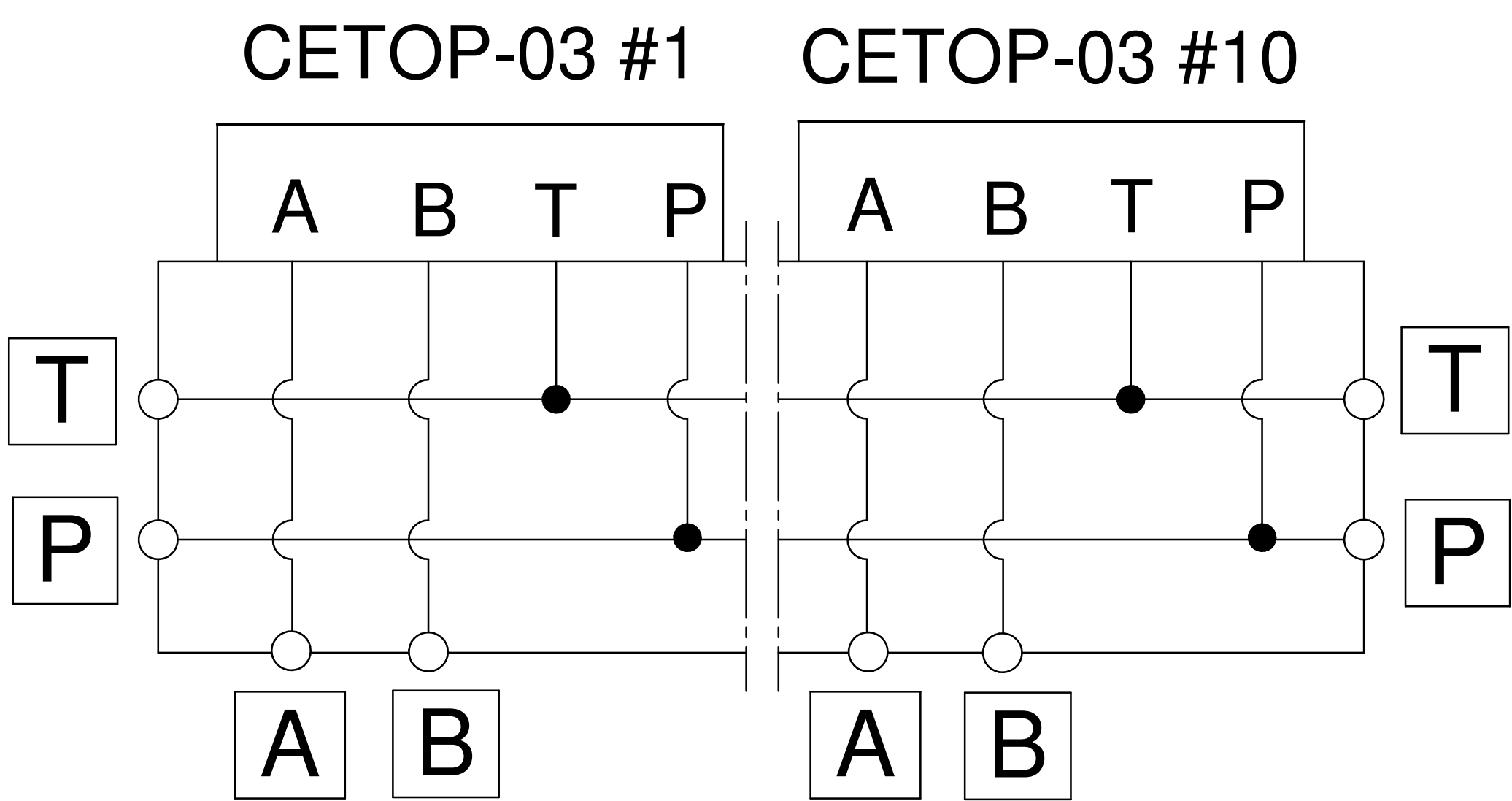
A 3-Station block shown for reference.



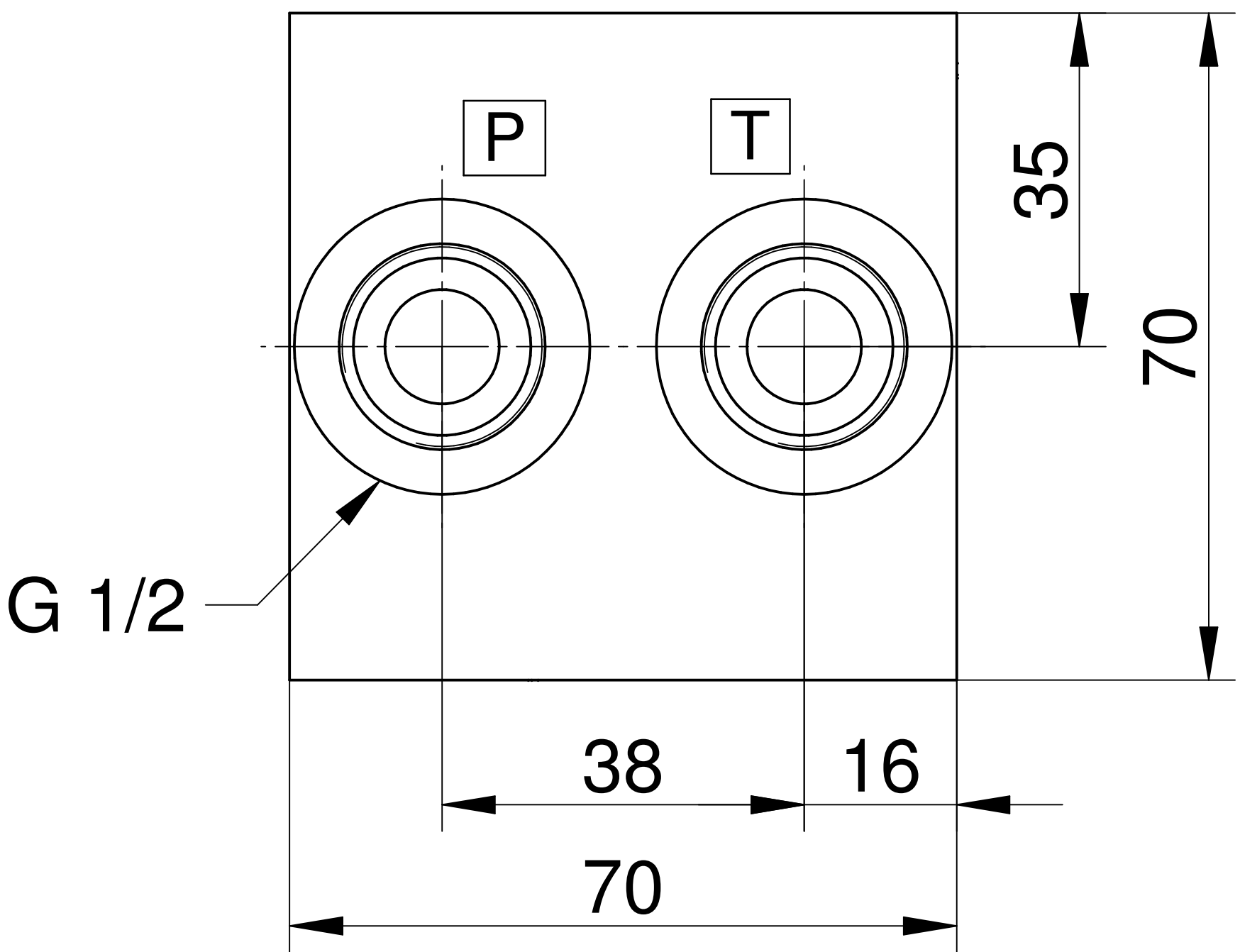
Mounting hole for  
M5 x 0.8 Allen Cap Screw



HYDRAULIC CIRCUIT



- IMP. INFORMATION :
- 1.Use both side terminations for T & P when total flow requirement is more than 40 LPM.
  - 2.Max. operating pressure 310 bar.
  - 3.Blocks supplied fully blackodised,in unpainted condition.



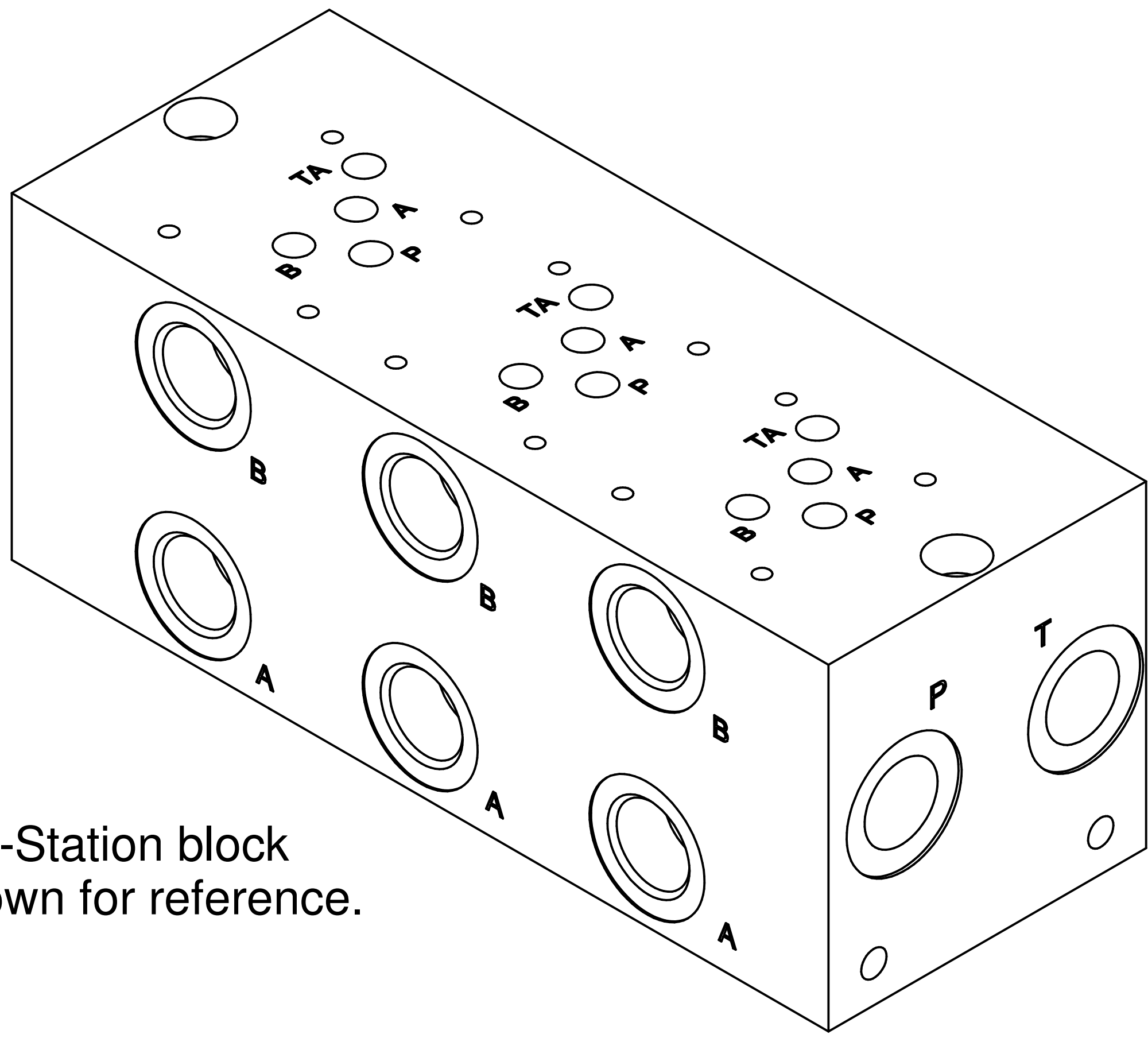
| No. of stations | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10             |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Model no.       | NHE.M.SPL06.1 | NHE.M.SPL06.2 | NHE.M.SPL06.3 | NHE.M.SPL06.4 | NHE.M.SPL06.5 | NHE.M.SPL06.6 | NHE.M.SPL06.7 | NHE.M.SPL06.8 | NHE.M.SPL06.9 | NHE.M.SPL06.10 |
| L               | 70            | 120           | 170           | 220           | 270           | 320           | 370           | 420           | 470           | 520            |
| C               | 58            | 108           | 158           | 208           | 258           | 308           | 358           | 408           | 458           | 508            |

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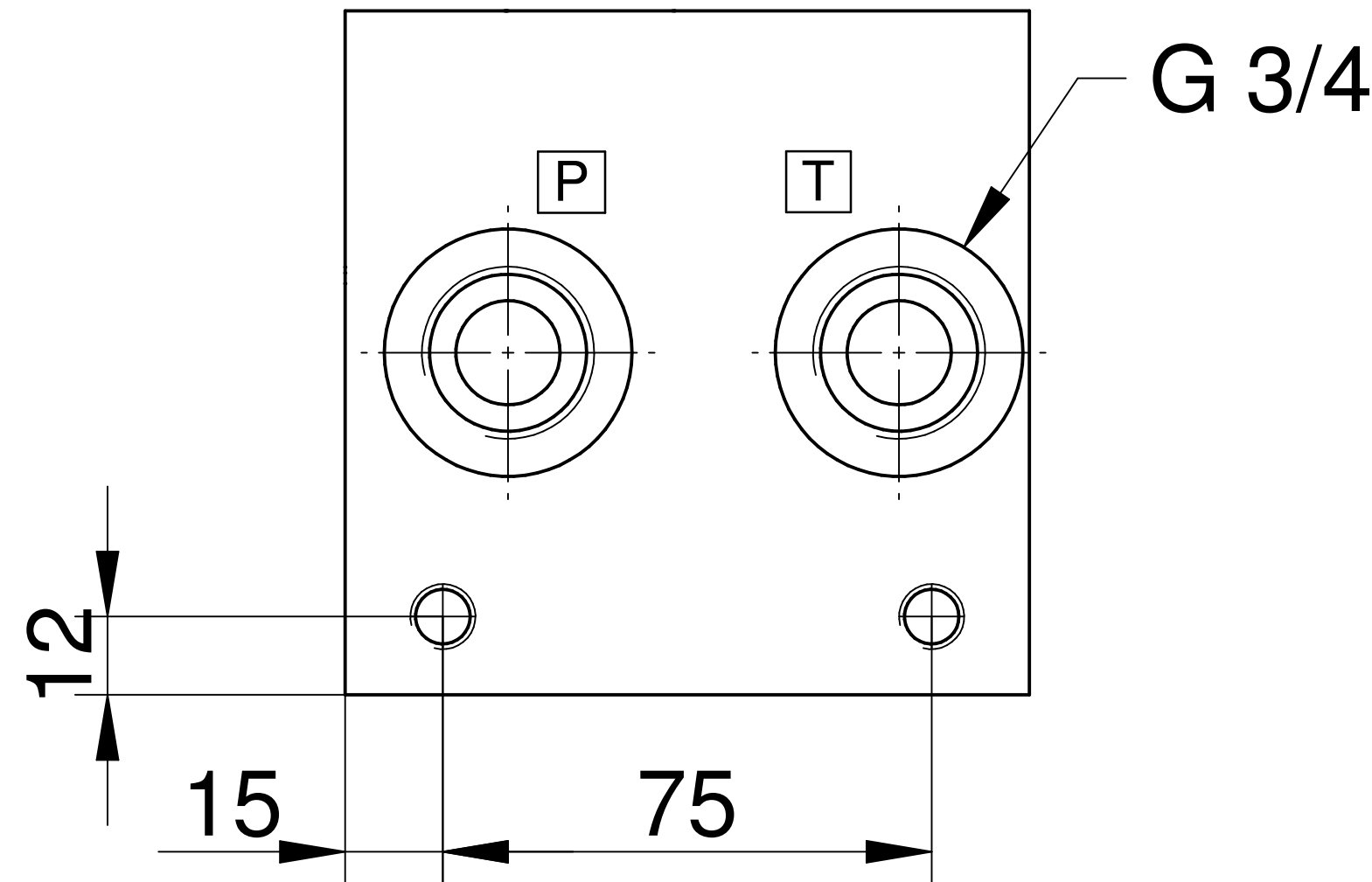
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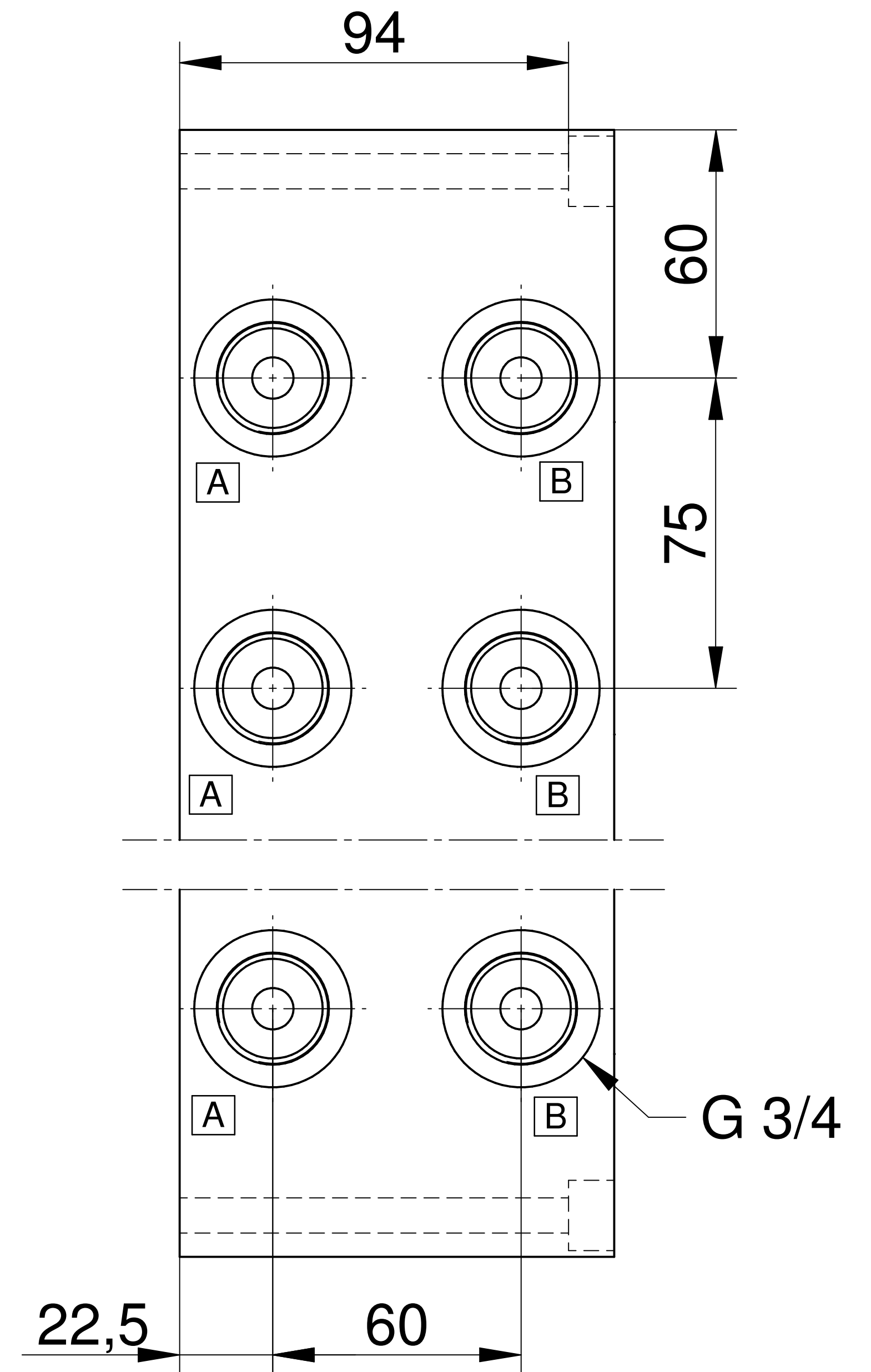
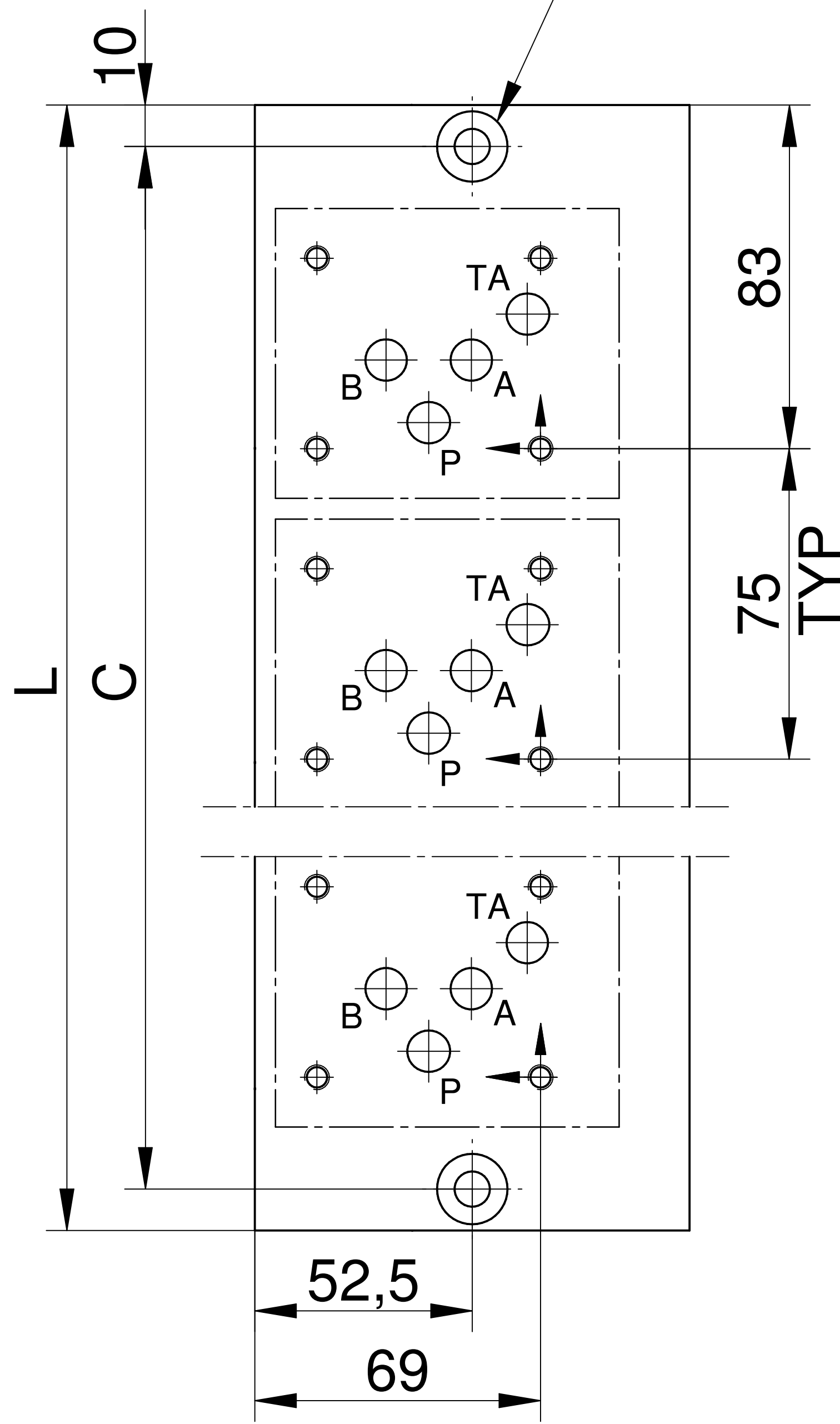
|                                           |                            |
|-------------------------------------------|----------------------------|
| TITLE :<br>MULTI STATION<br>CETOP03 BLOCK | DOC NO :<br>PDR-4-00001-R0 |
| REFERENCE :<br>PRODUCT<br>DATA RELEASE    | REV.NO.<br>R0              |
| ALL DIMENSIONS ARE IN MM.                 | RELEASED<br>11-03-2014     |
| FILENAME : PDR00001.R0.DFT                |                            |



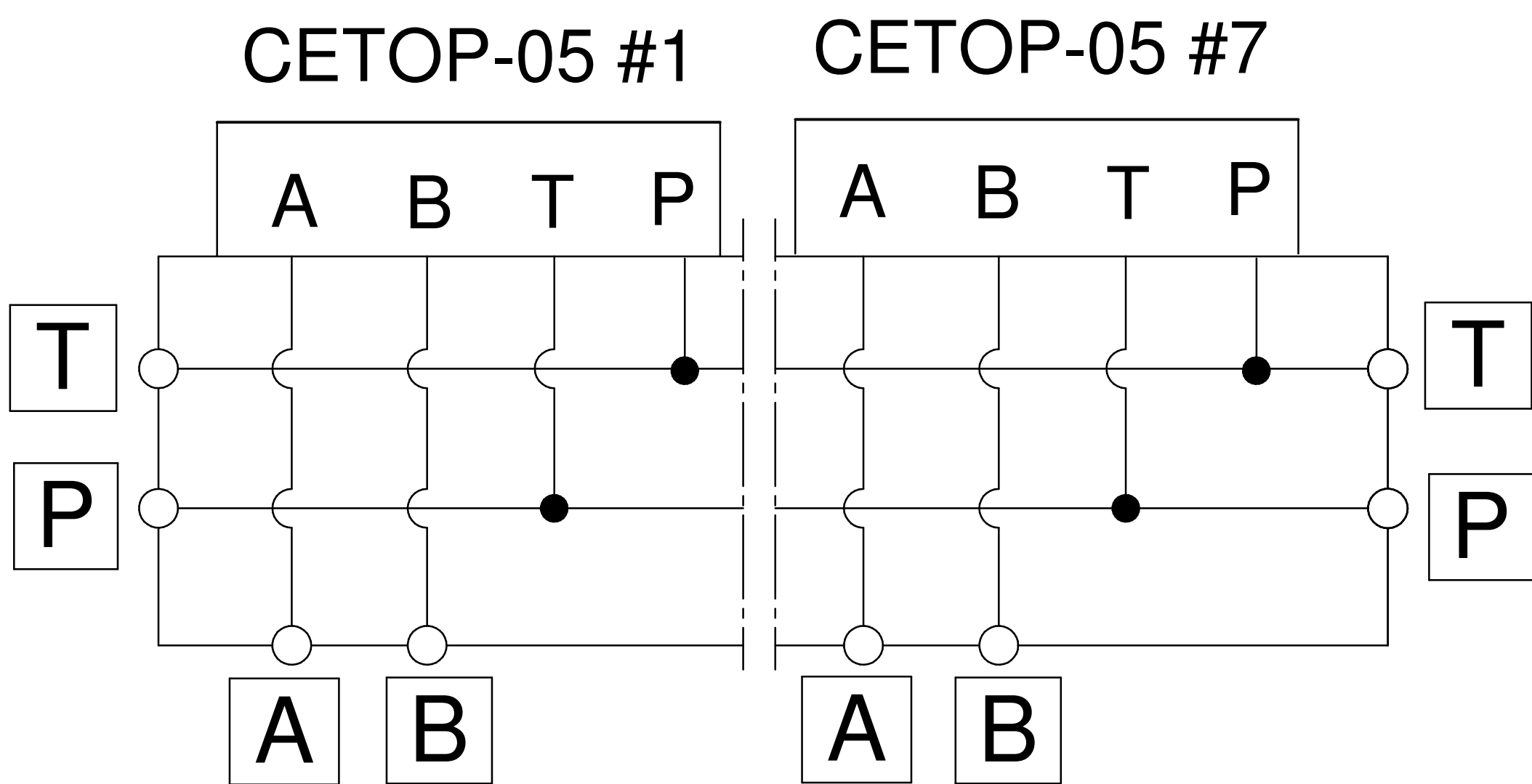
A 3-Station block shown for reference.



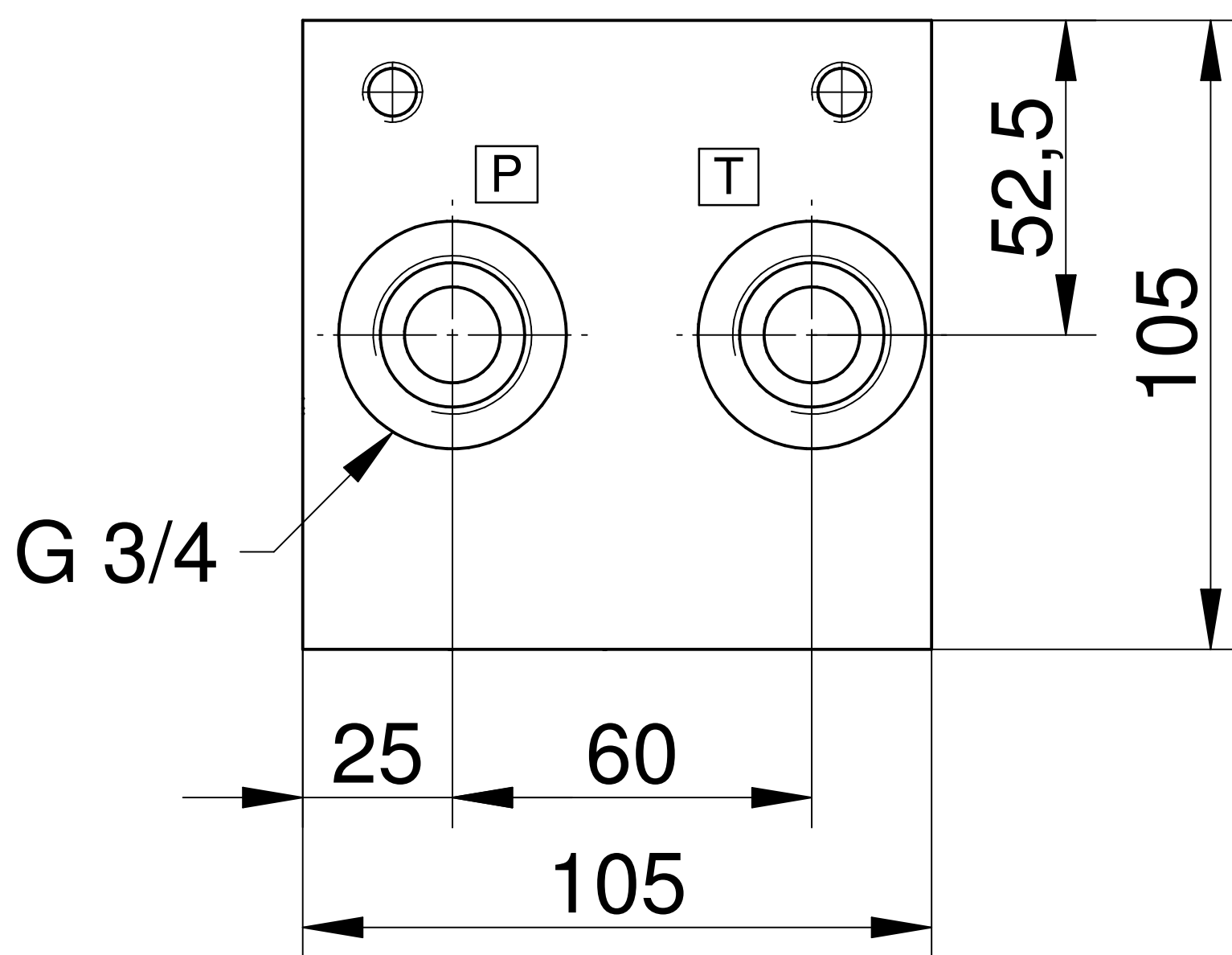
Mounting hole for M10 Allen Cap Screw



HYDRAULIC CIRCUIT



- IMP. INFORMATION :
- 1.Use both side terminations for T & P when total flow requirement is more than 60 LPM.
  - 2.Max. operating pressure 310 bar.
  - 3.Blocks supplied fully blackodised,in unpainted condition.



| No. of stations | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8  | 9  | 10 |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----|----|----|
| Model no.       | NHE.M.SPL10.1 | NHE.M.SPL10.2 | NHE.M.SPL10.3 | NHE.M.SPL10.4 | NHE.M.SPL10.5 | NHE.M.SPL10.6 | NHE.M.SPL10.7 |    |    |    |
| L               | 120           | 195           | 270           | 345           | 420           | 495           | 570           | -- | -- | -- |
| C               | 100           | 175           | 250           | 325           | 400           | 475           | 550           | -- | -- | -- |

C

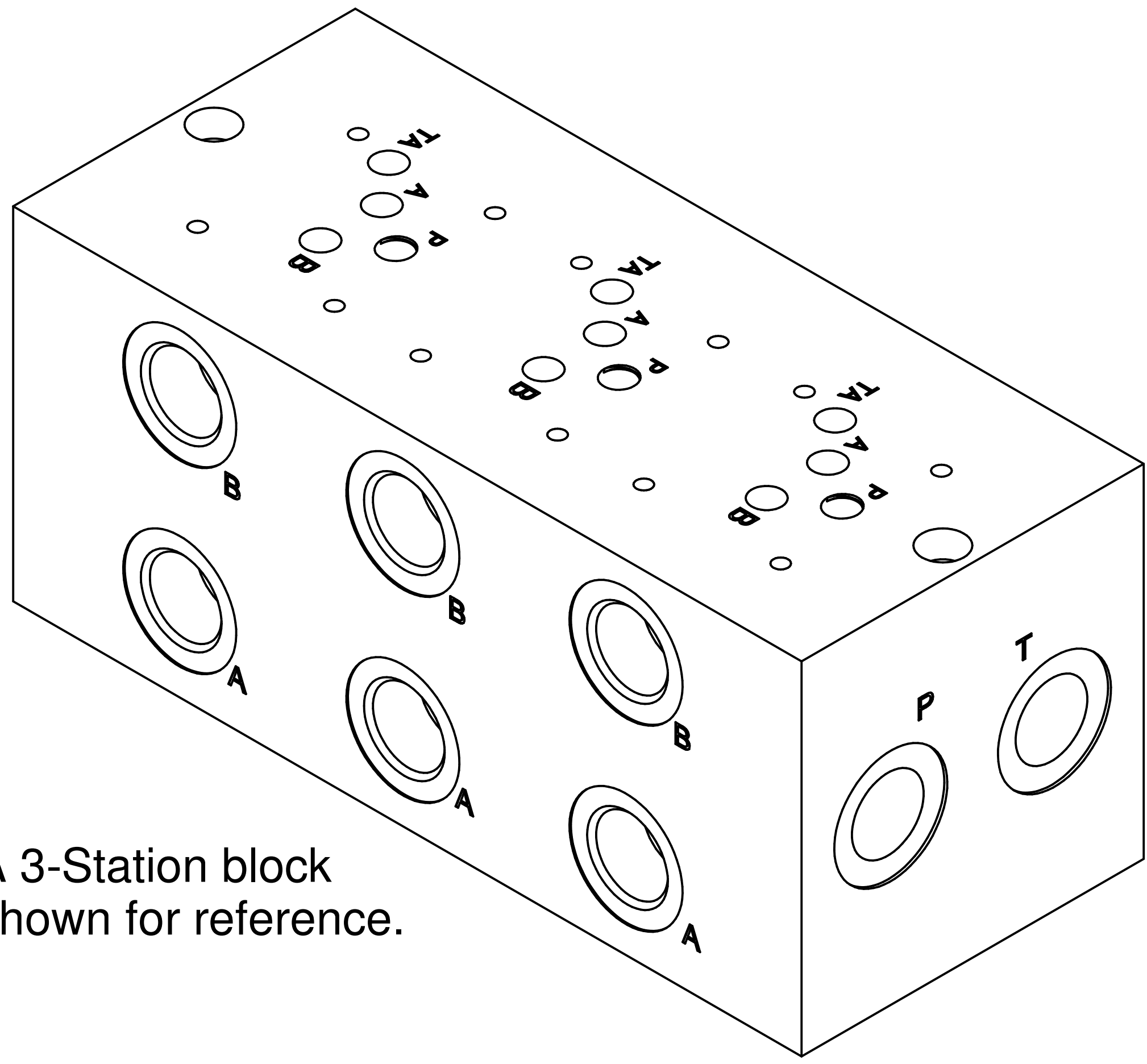
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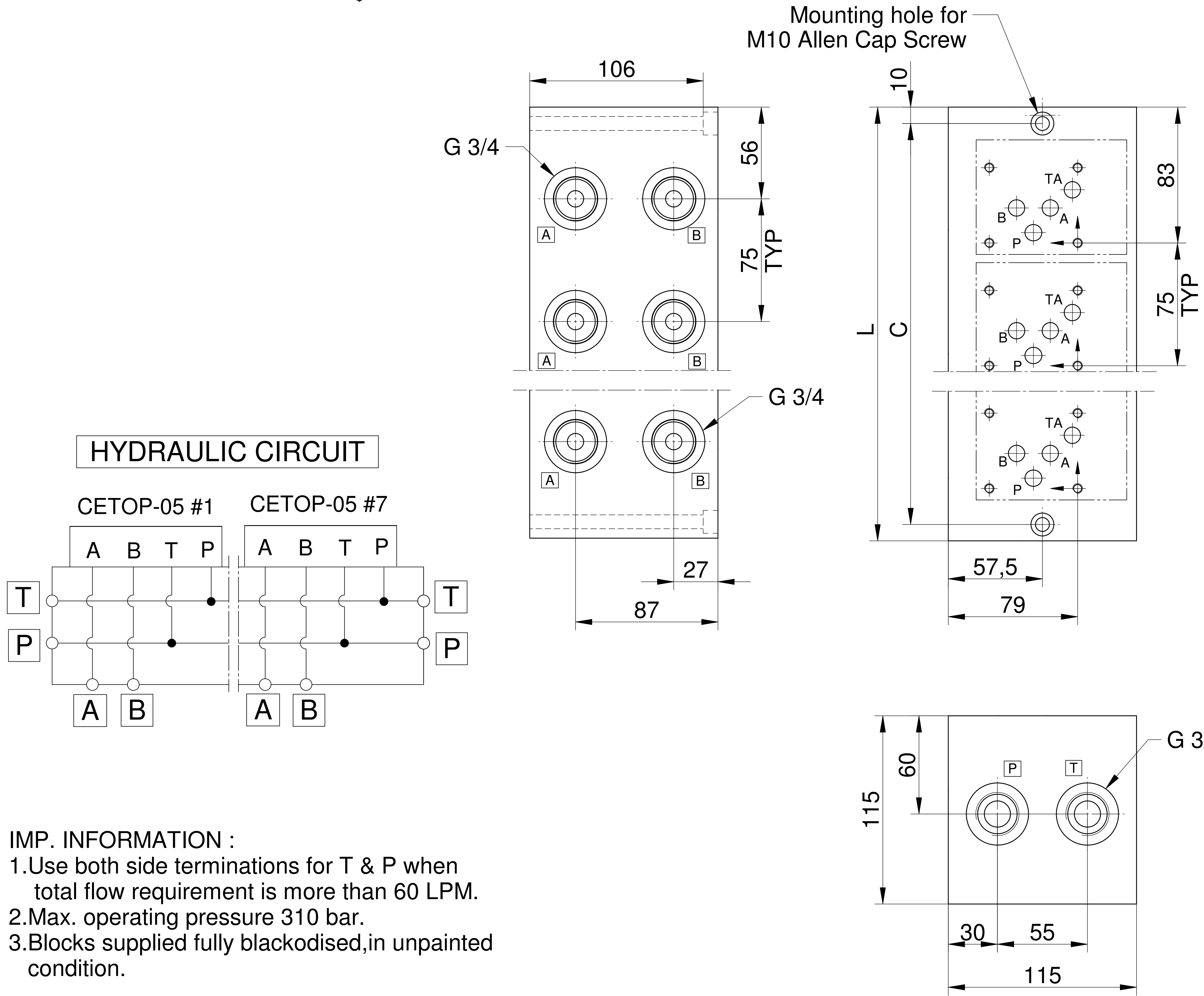
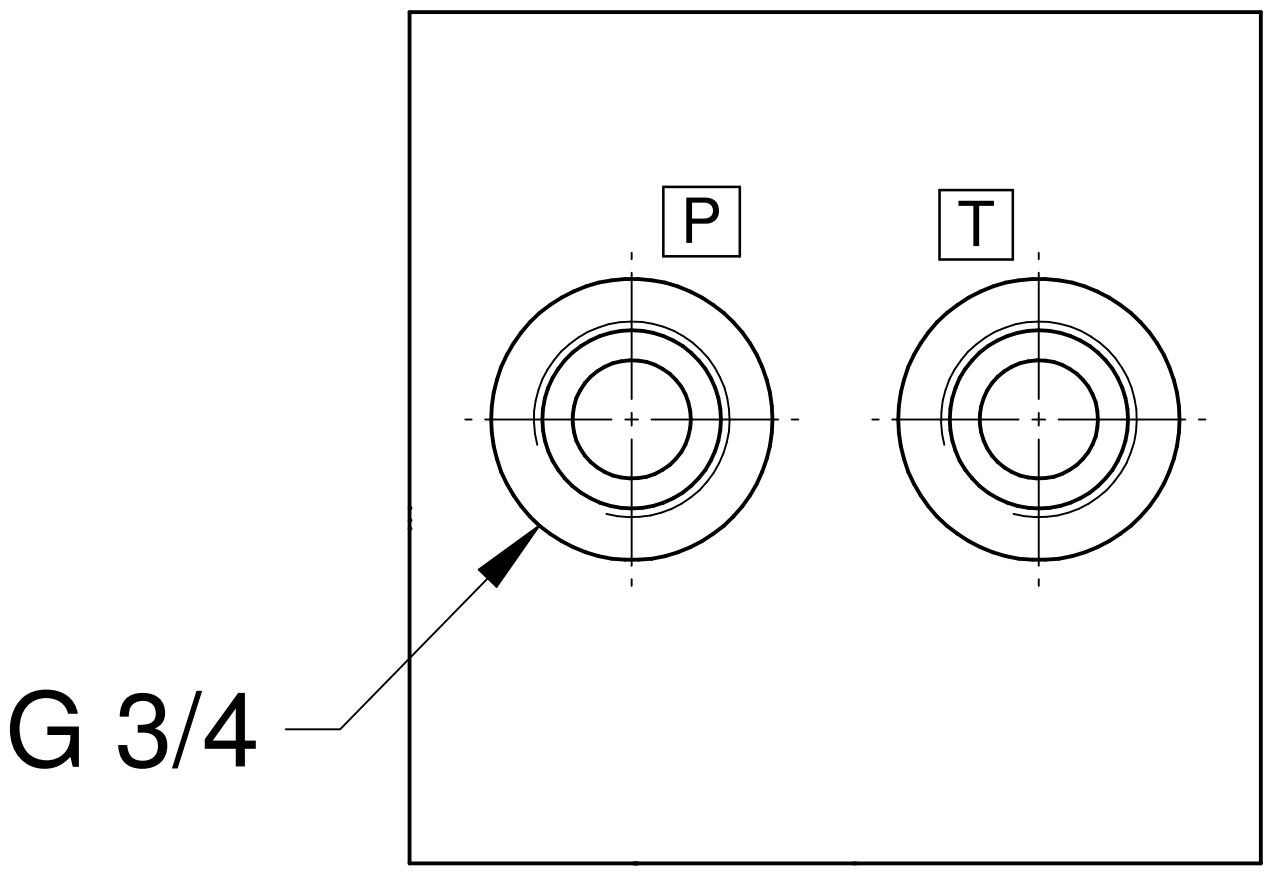
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|                                        |  |                            |                                         |
|----------------------------------------|--|----------------------------|-----------------------------------------|
| TITLE : MULTI STATION<br>CETOP05 BLOCK |  | DOC NO : PDR-4-00002-R0    |                                         |
| REFERENCE : PRODUCT<br>DATA RELEASE    |  |                            | REV.NO.<br>R0<br>RELEASED<br>11-03-2014 |
| ALL DIMENSIONS ARE IN MM.              |  | FILENAME : PDR00002.R0.DFT |                                         |

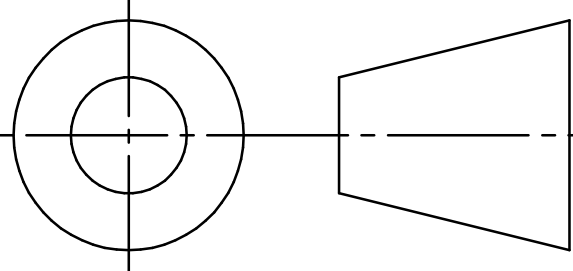


A 3-Station block shown for reference.

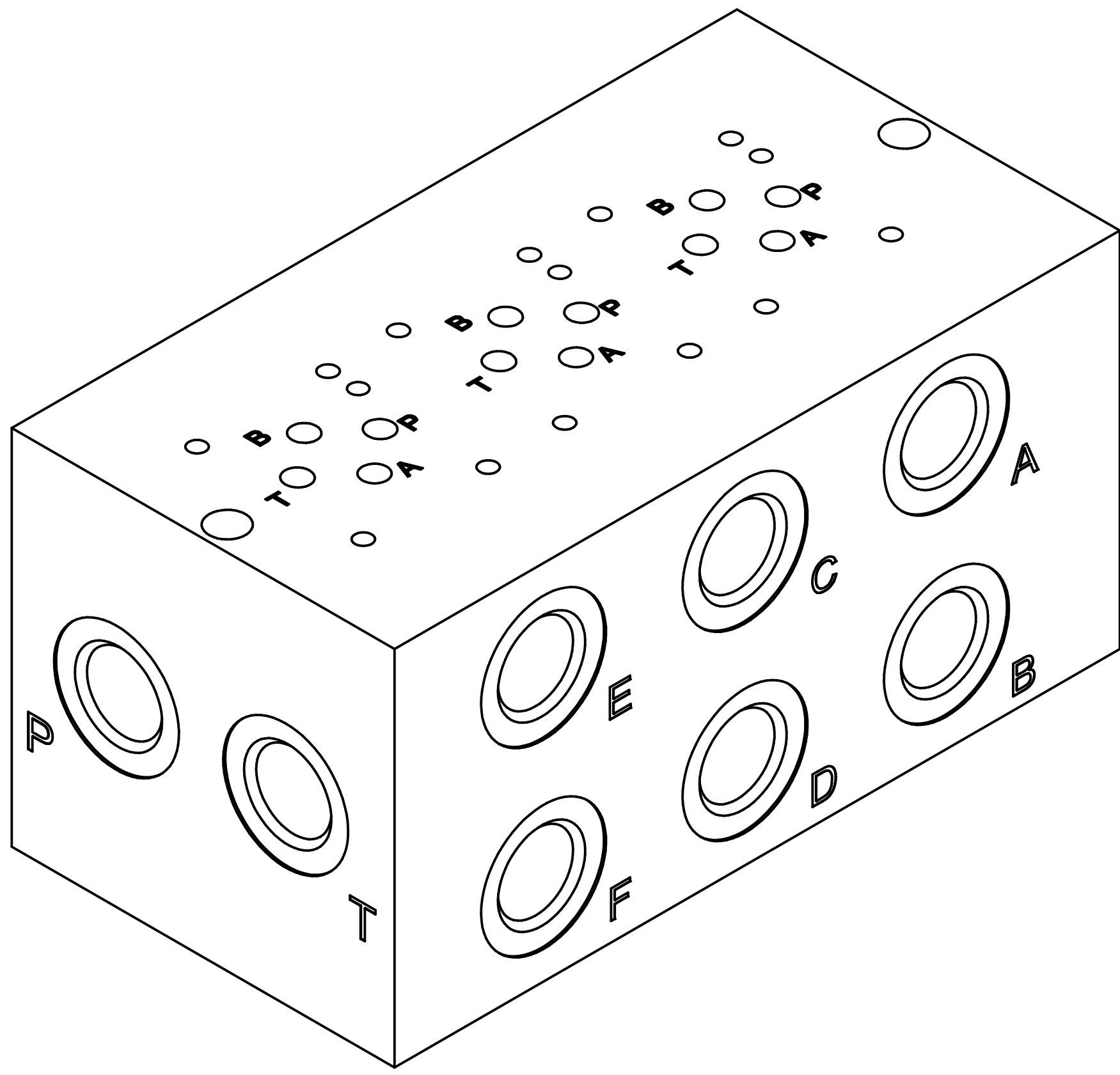


| No. of stations | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8  | 9  | 10 |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----|----|----|
| Model no.       | NHE.M.STD10.1 | NHE.M.STD10.2 | NHE.M.STD10.3 | NHE.M.STD10.4 | NHE.M.STD10.5 | NHE.M.STD10.6 | NHE.M.STD10.7 |    |    |    |
| L               | 115           | 190           | 265           | 340           | 415           | 490           | 565           | -- | -- | -- |
| C               | 95            | 170           | 245           | 320           | 395           | 470           | 545           | -- | -- | -- |

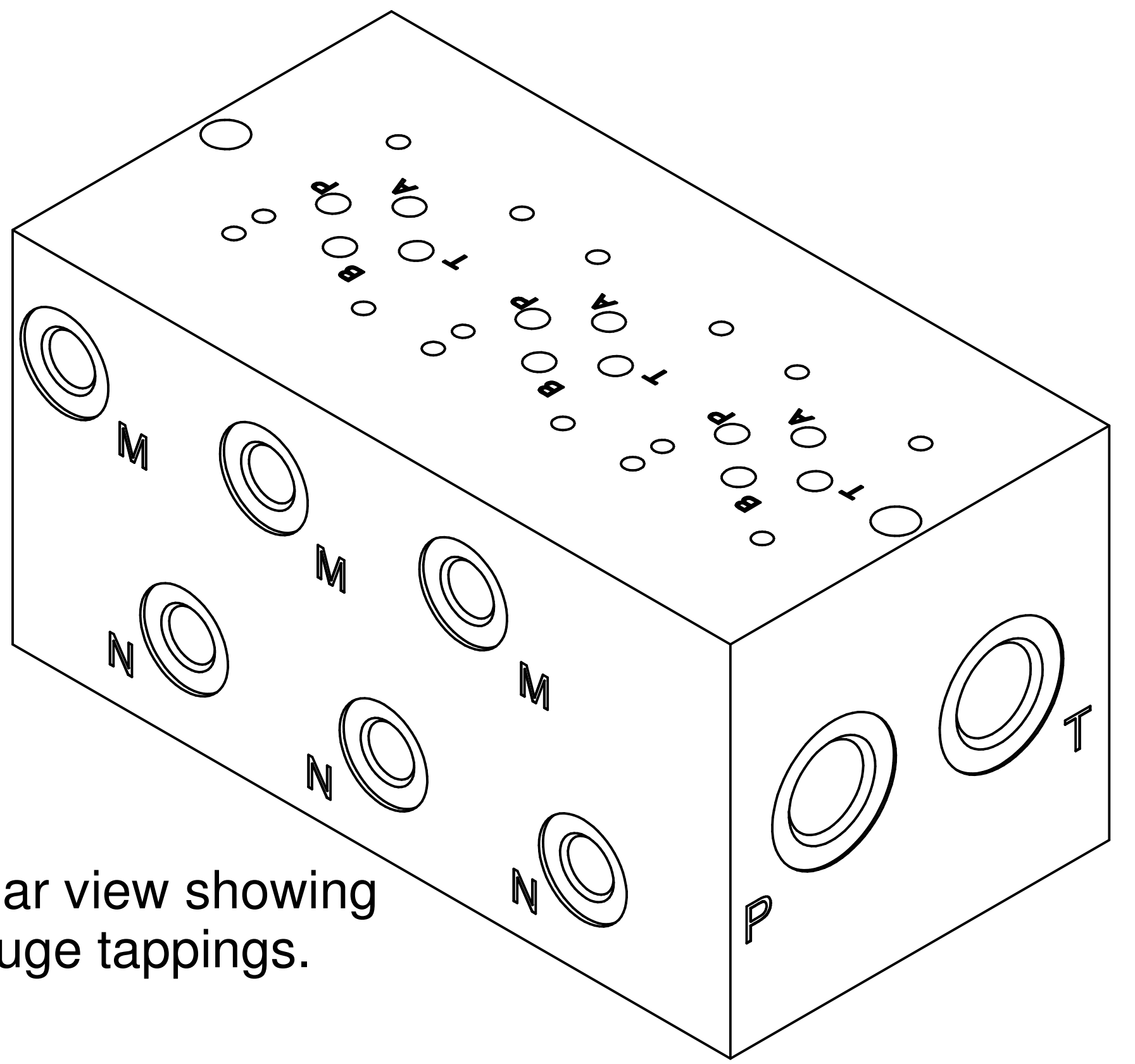
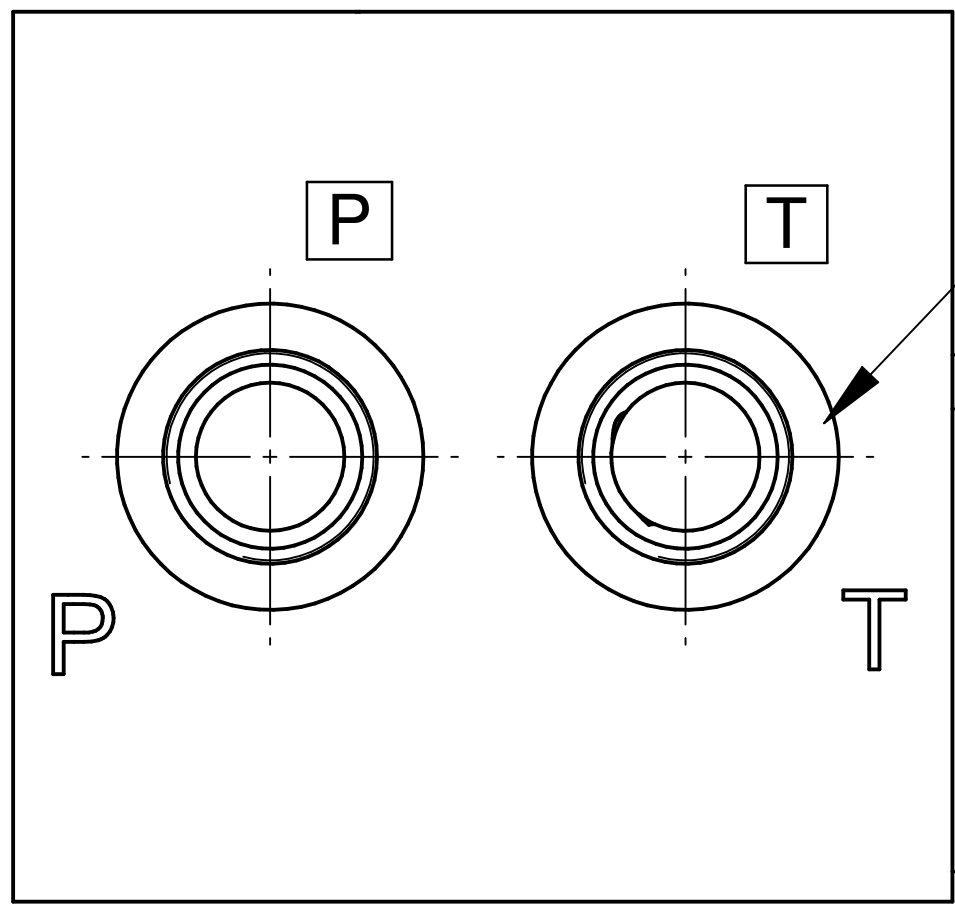
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|---------------------------------------------------------------------------------------|-----------------------------------------|
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|                                                                                                                                                                                                                                                                                        | REFERENCE : PRODUCT<br>DATA RELEASE    |  |  | REV.NO.<br>R0<br>RELEASED<br>11-03-2014 |
|                                                                                                                                                                                                                                                                                        | ALL DIMENSIONS ARE IN MM.              |  | FILENAME : PDR00003.R0.DFT                                                            |                                         |

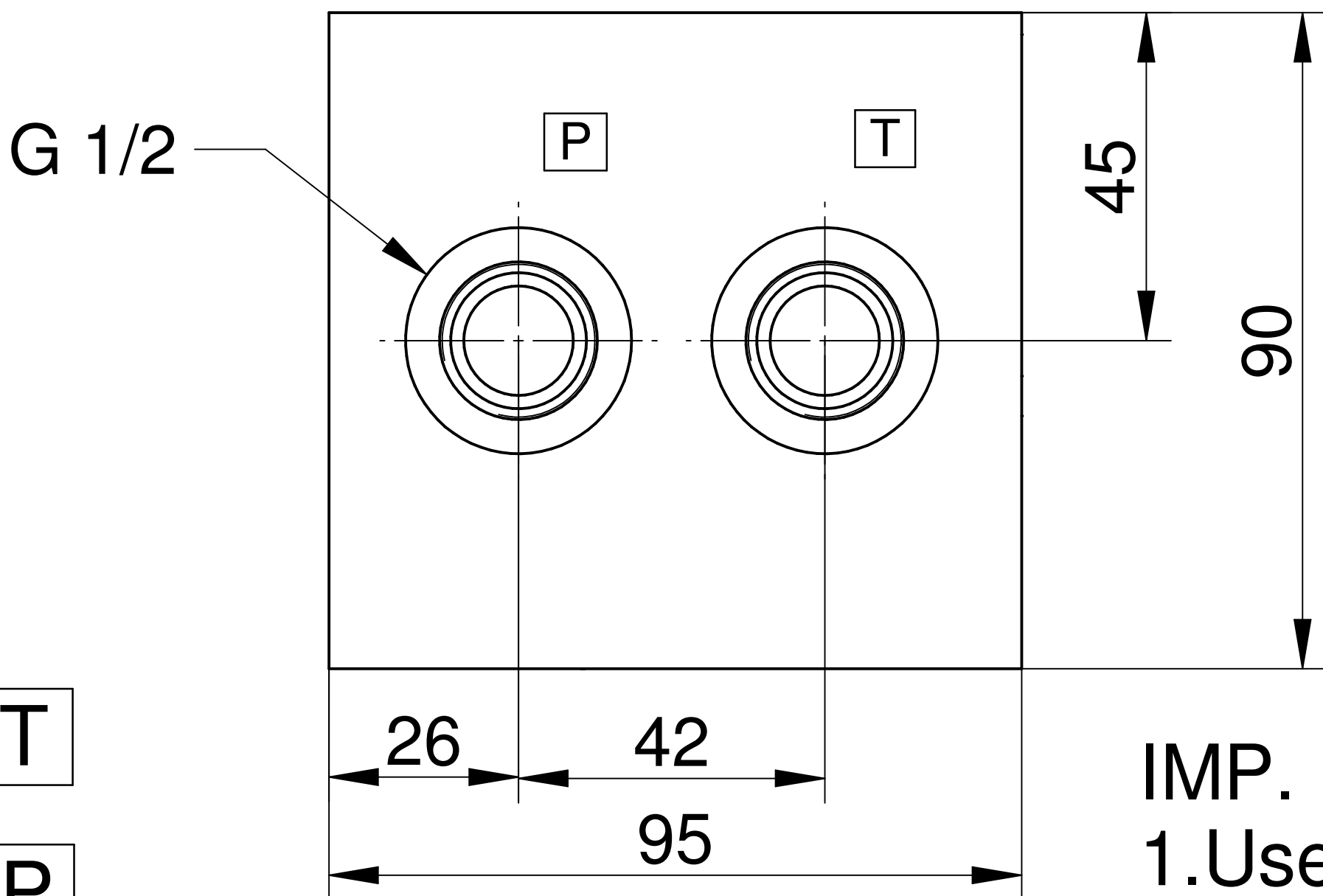
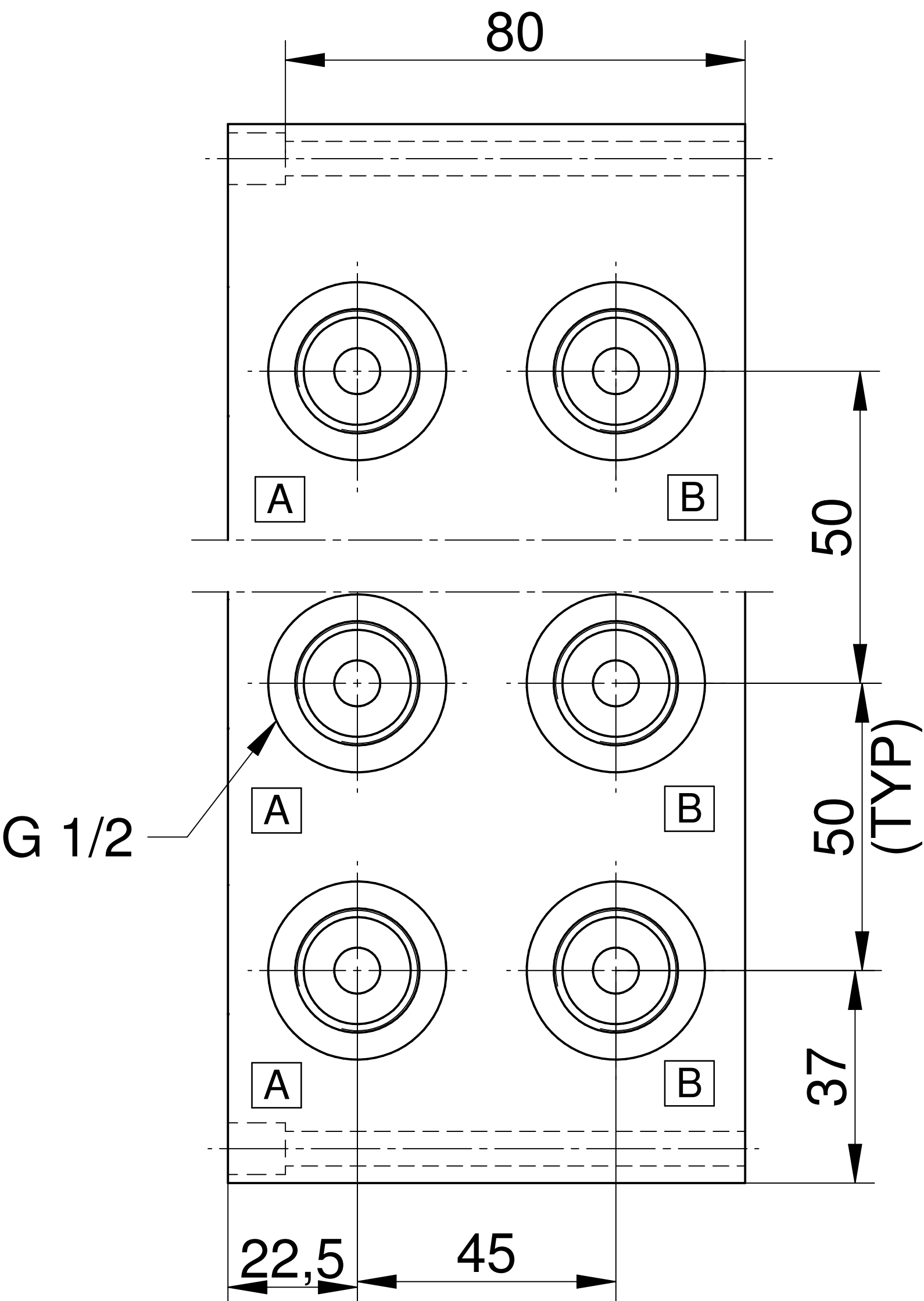
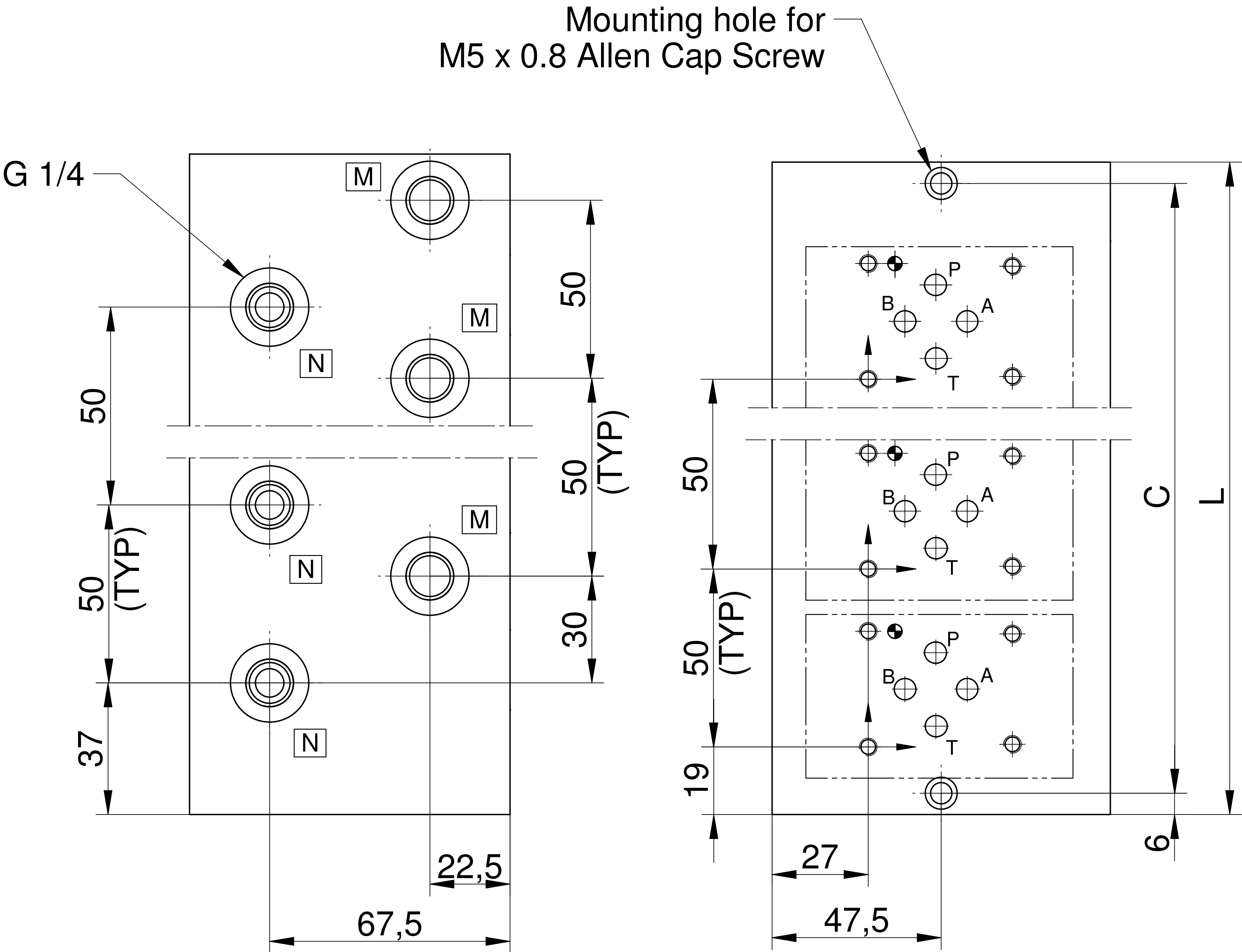
MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



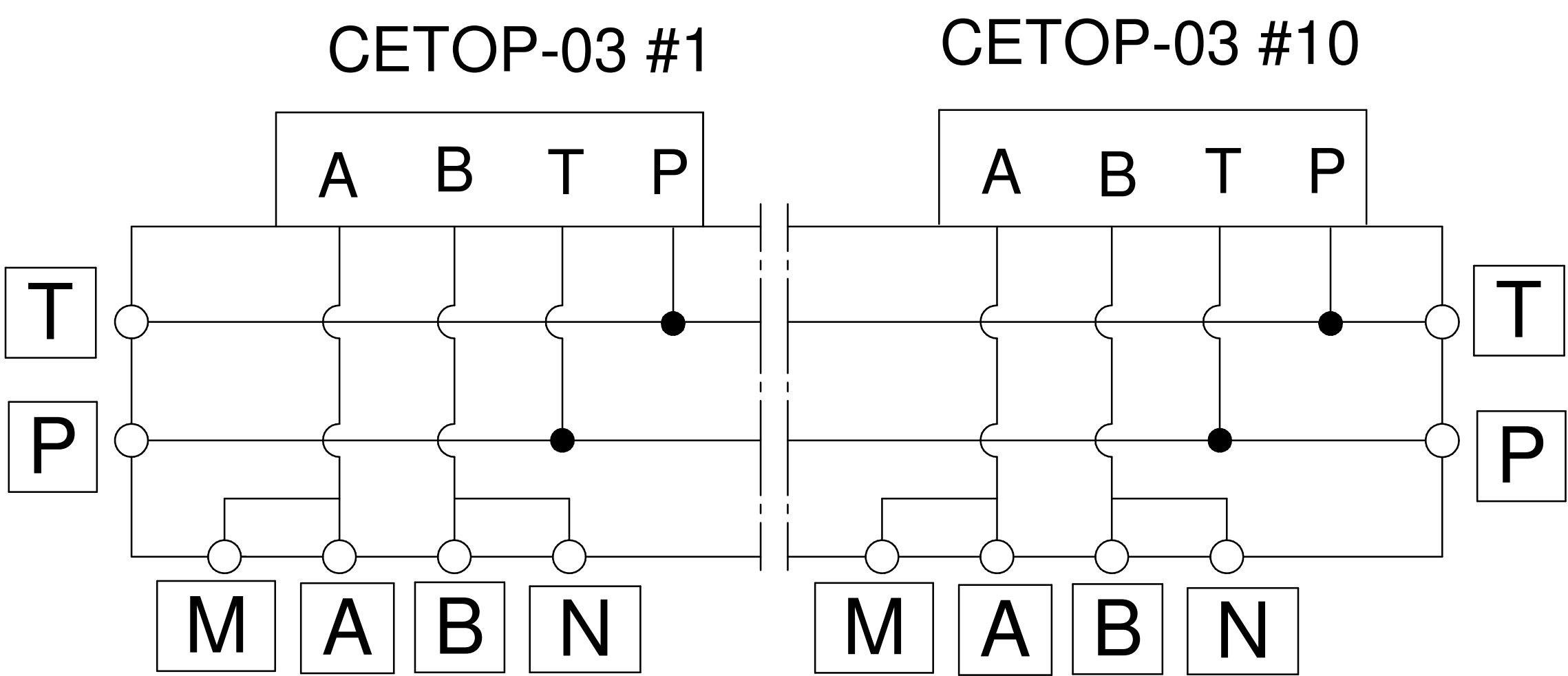
3D-Station block shown for reference.



Rear view showing gauge tapings.



HYDRAULIC CIRCUIT



IMP. INFORMATION :

- 1.Use both side terminations for T & P when total flow requirement is more than 40 LPM.
- 2.Max. operating pressure 310 bar.
- 3.Blocks supplied fully blackodised,in unpainted condition.

| No. of stations | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10             |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Model no.       | NHE.M.STD06.1 | NHE.M.STD06.2 | NHE.M.STD06.3 | NHE.M.STD06.4 | NHE.M.STD06.5 | NHE.M.STD06.6 | NHE.M.STD06.7 | NHE.M.STD06.8 | NHE.M.STD06.9 | NHE.M.STD06.10 |
| L               | 80            | 130           | 180           | 230           | 280           | 330           | 380           | 430           | 480           | 530            |
| C               | 68            | 118           | 168           | 218           | 268           | 318           | 368           | 418           | 468           | 518            |

C

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TITLE : MULTI STATION  
CETOP03 BLOCK WITH A&B  
GAUGE PORTS

REFERENCE : PRODUCT  
DATA RELEASE

ALL DIMENSIONS ARE IN MM.

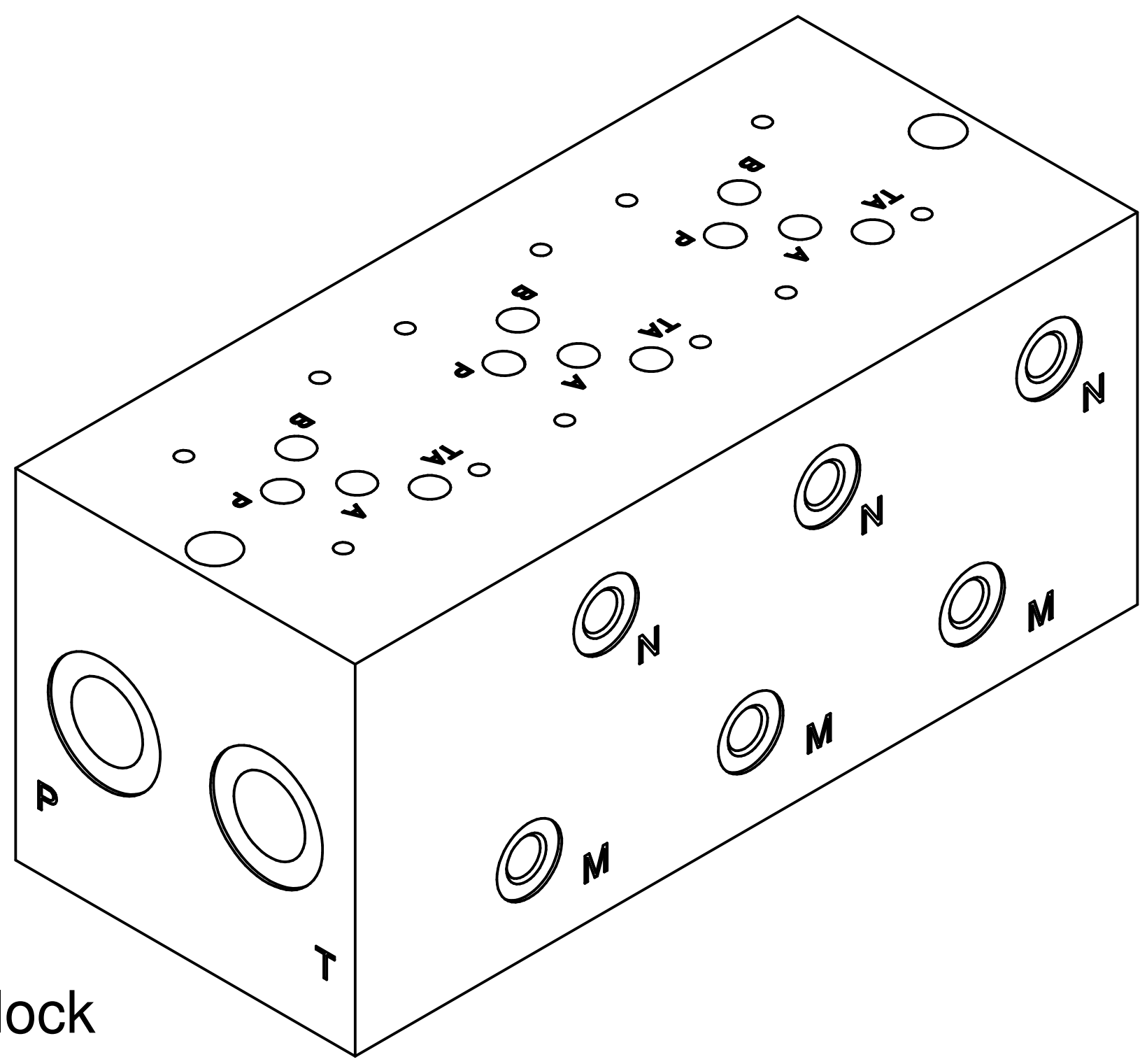
DOC NO : PDR-4-00004-R0

REV.NO.  
R0

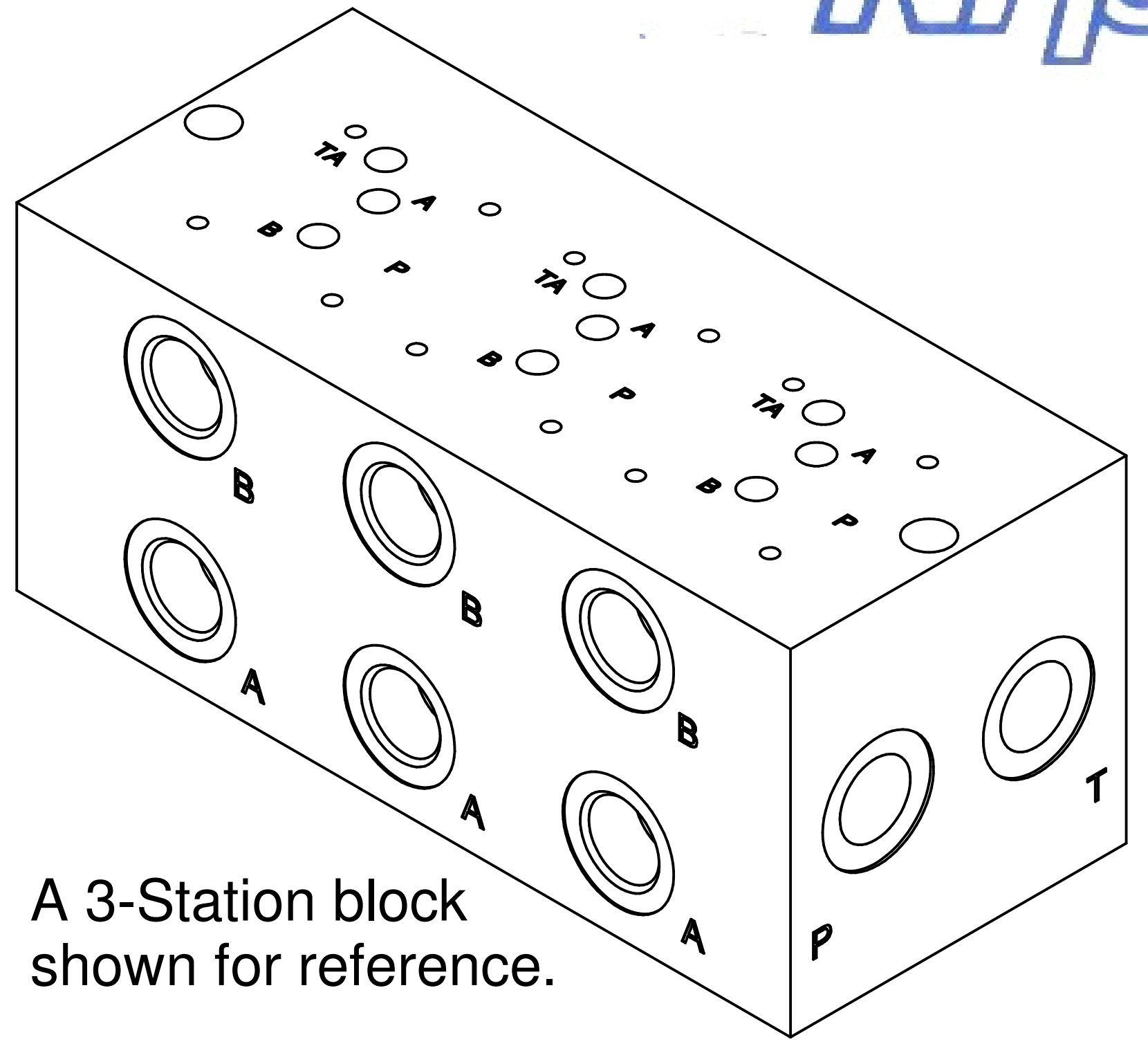
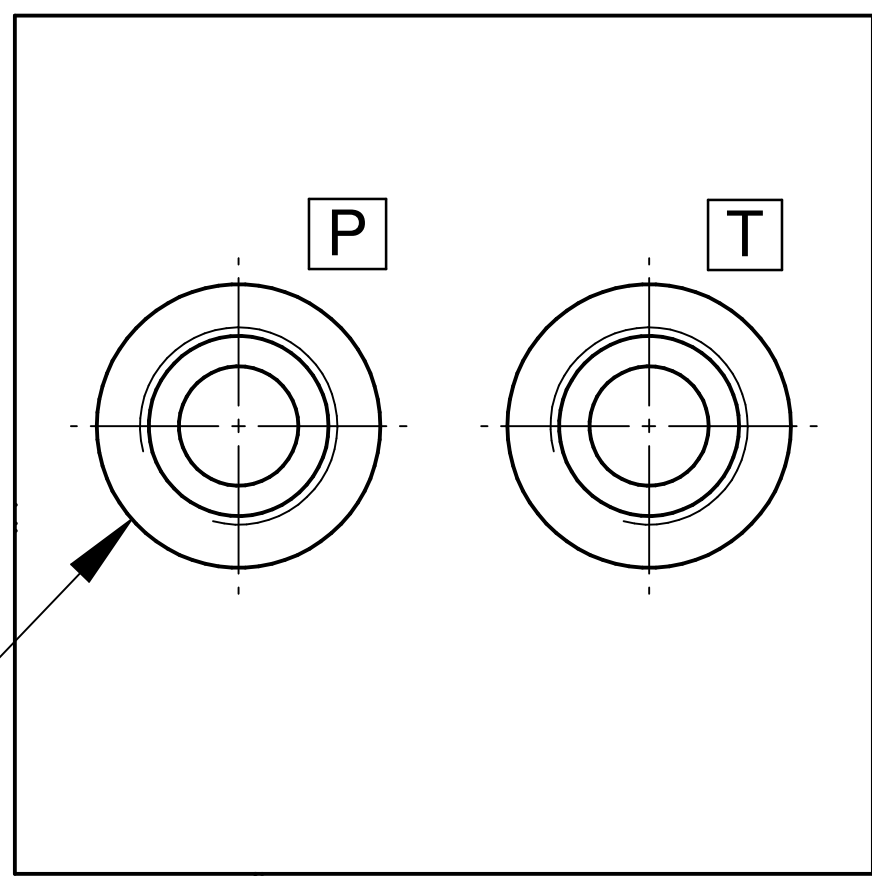
RELEASED  
19-03-2014

FILENAME : PDR00004.R0.DFT

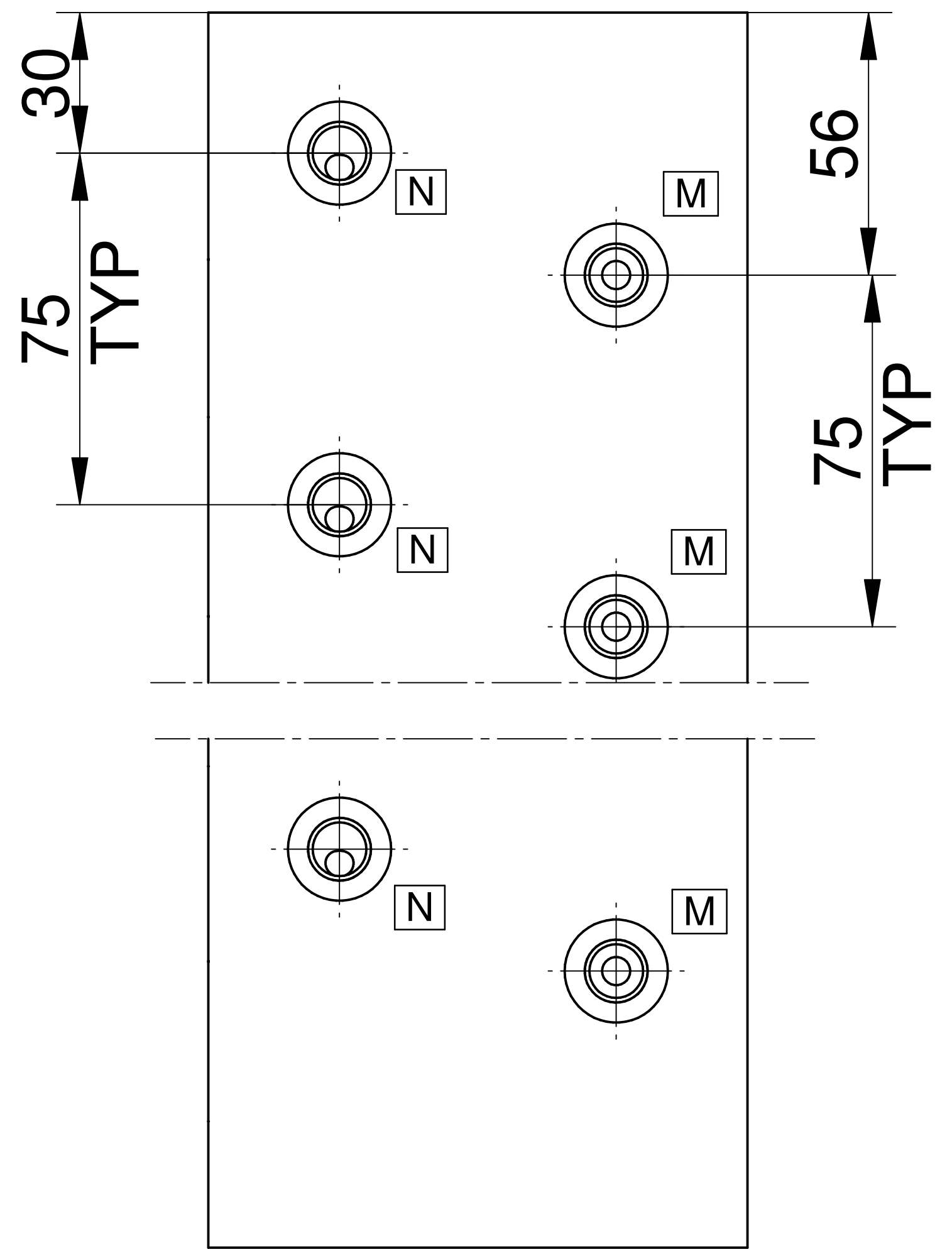
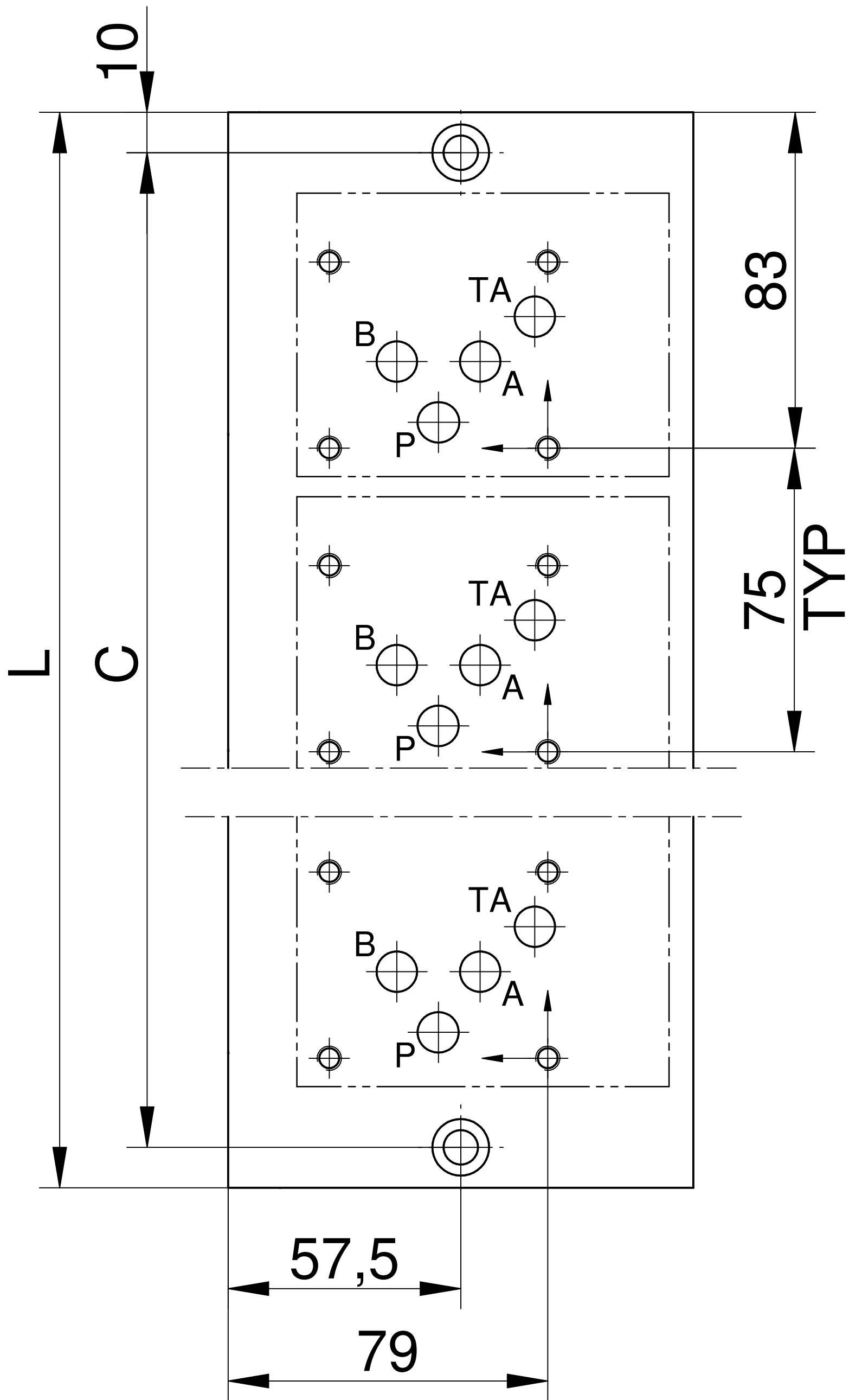
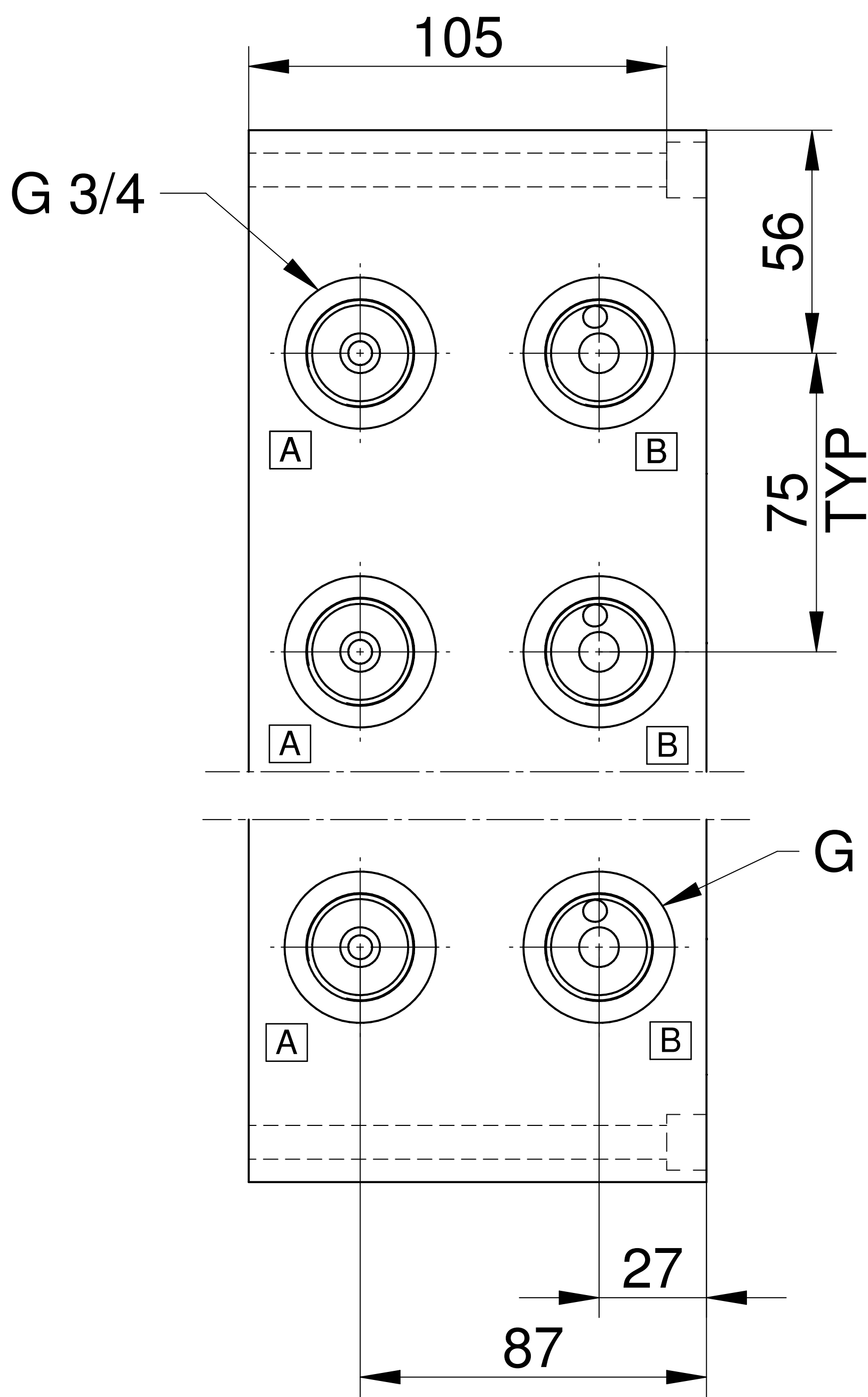
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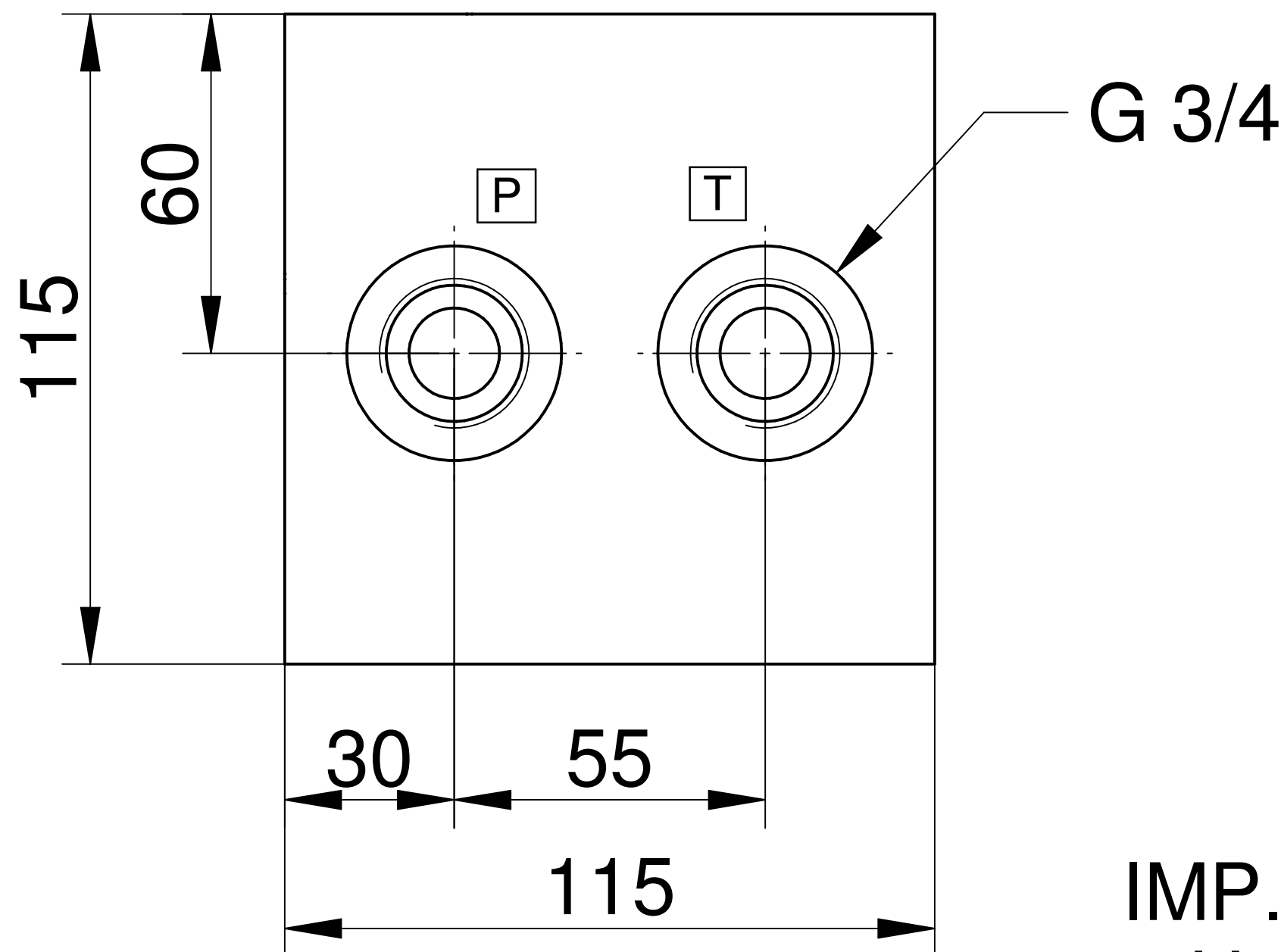
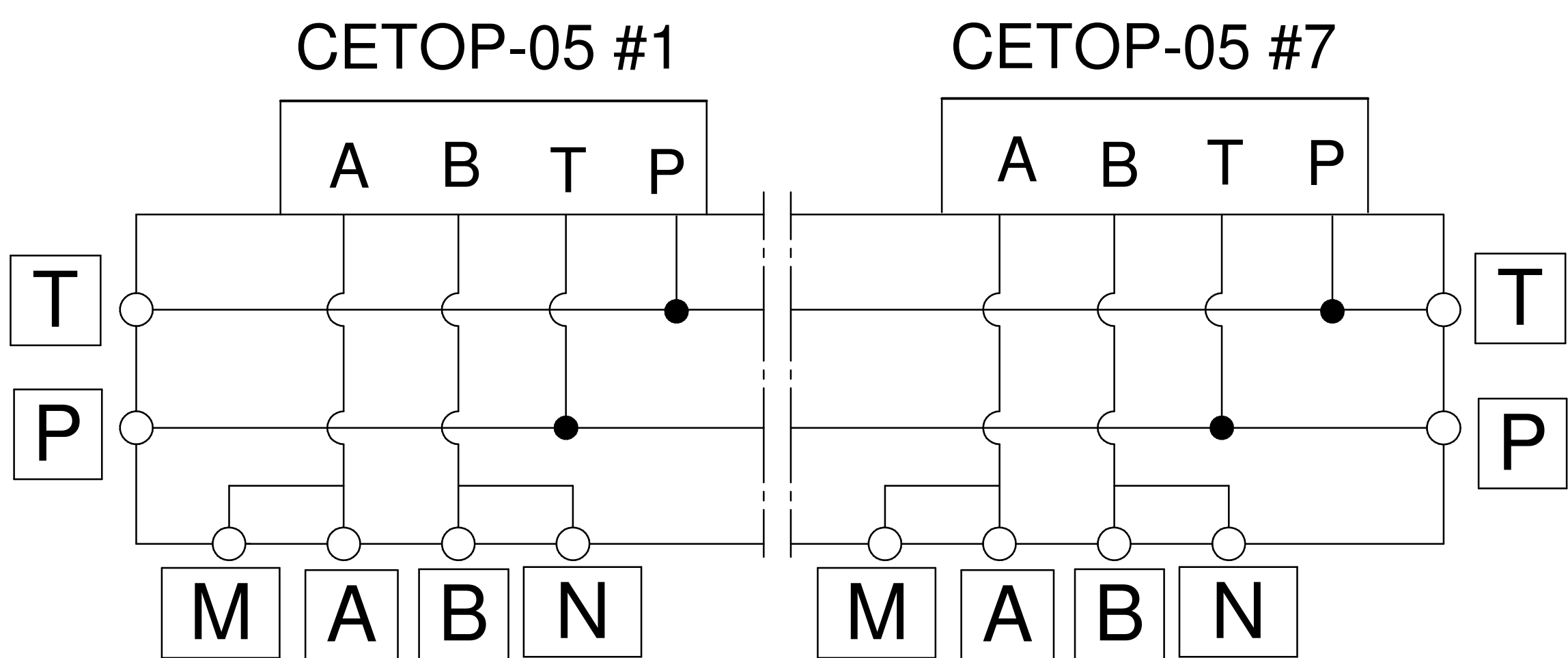
A 3-Station block shown for reference.



A 3-Station block shown for reference.



### HYDRAULIC CIRCUIT



- IMP. INFORMATION :
- 1.Use both side terminations for T & P when total flow requirement is more than 60 LPM.
  - 2.Max. operating pressure 310 bar.
  - 3.Blocks supplied fully blackodised,in unpainted condition.

| No. of stations | 1              | 2              | 3              | 4              | 5              | 6              | 7              | 8  | 9  | 10 |
|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|----|----|
| Model no.       | NHE.M.STDG10.1 | NHE.M.STDG10.2 | NHE.M.STDG10.3 | NHE.M.STDG10.4 | NHE.M.STDG10.5 | NHE.M.STDG10.6 | NHE.M.STDG10.7 |    |    |    |
| L               | 115            | 190            | 265            | 340            | 415            | 490            | 565            | -- | -- | -- |
| C               | 95             | 170            | 245            | 320            | 395            | 470            | 545            | -- | -- | -- |

C

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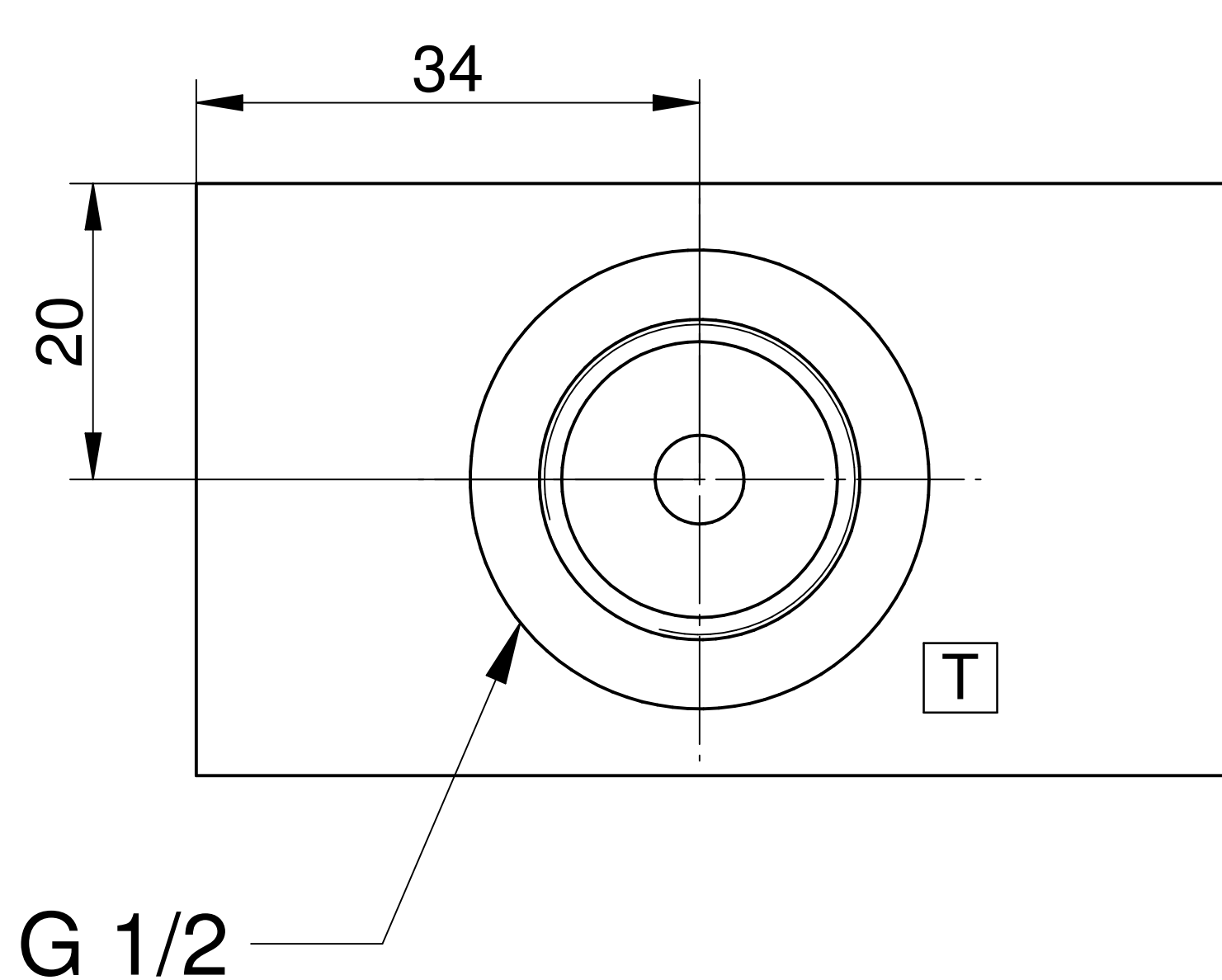
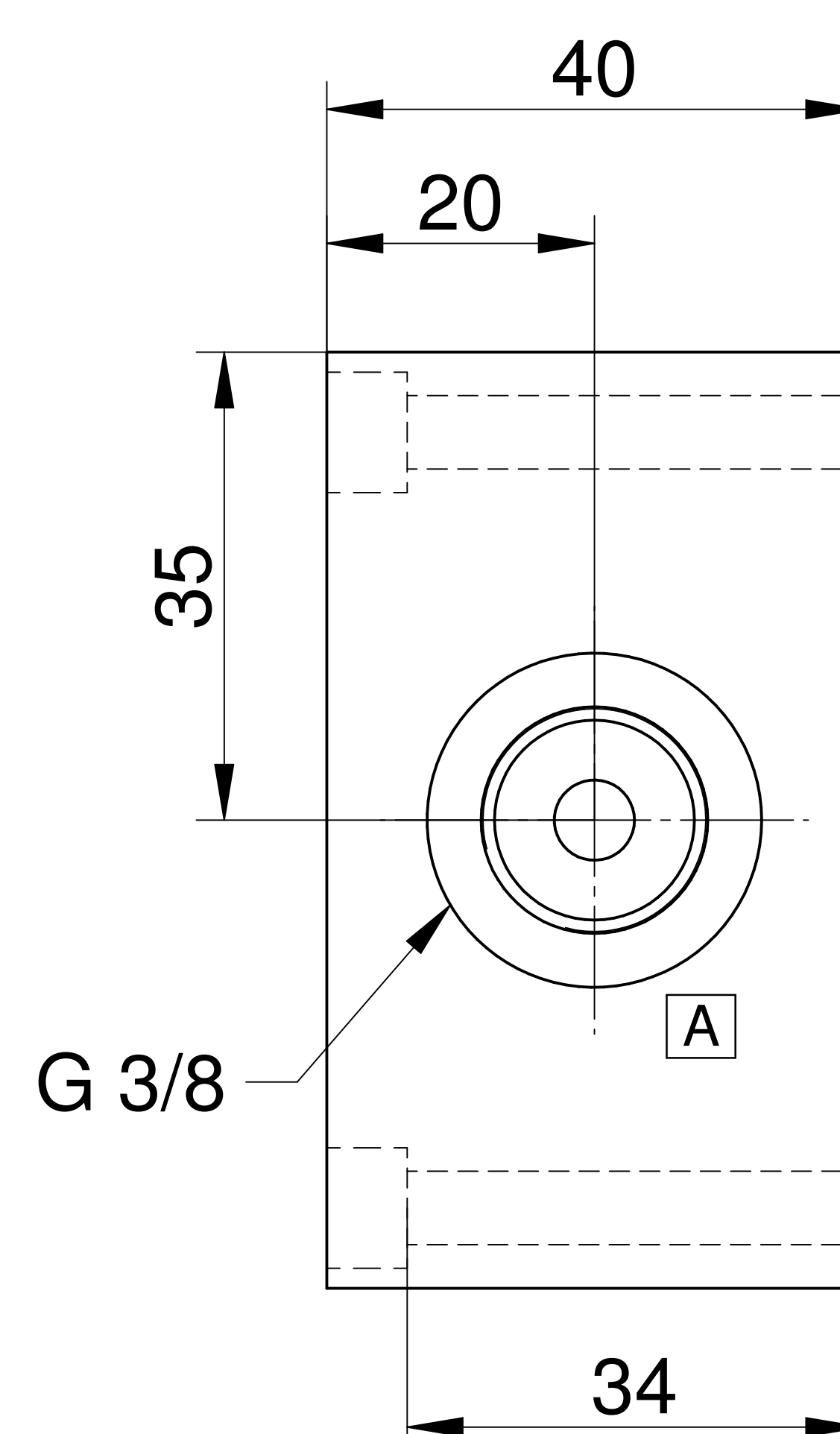
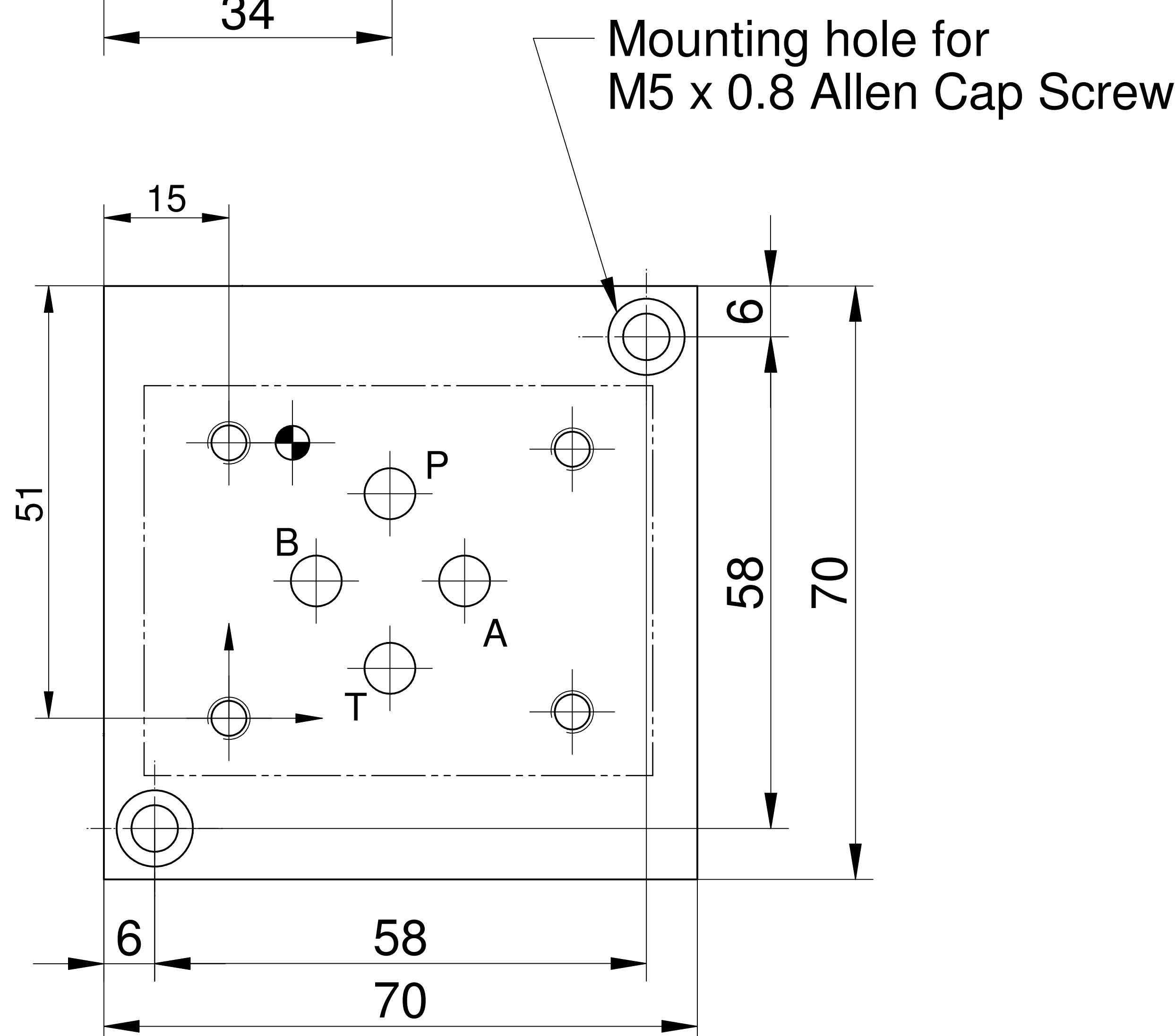
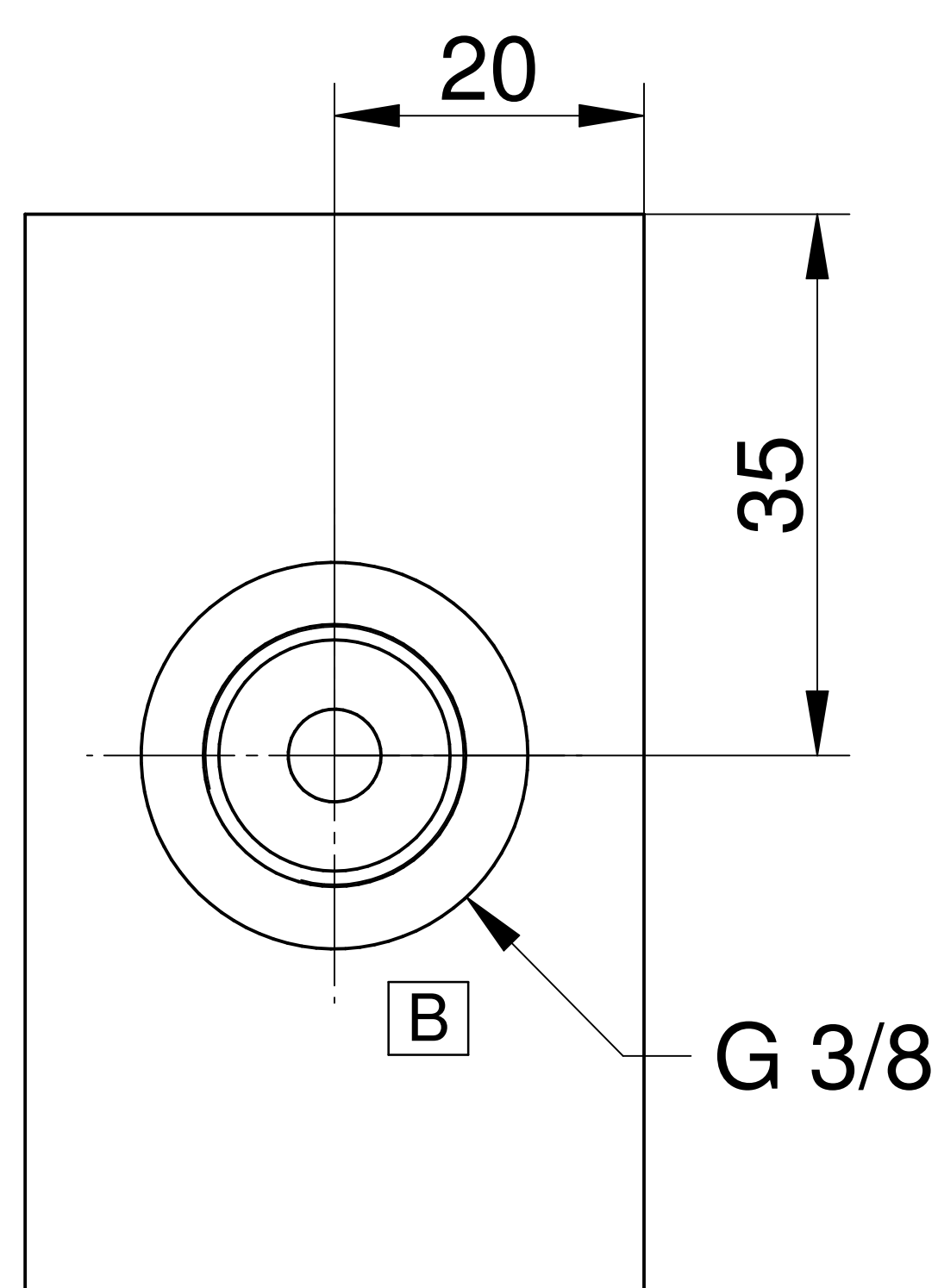
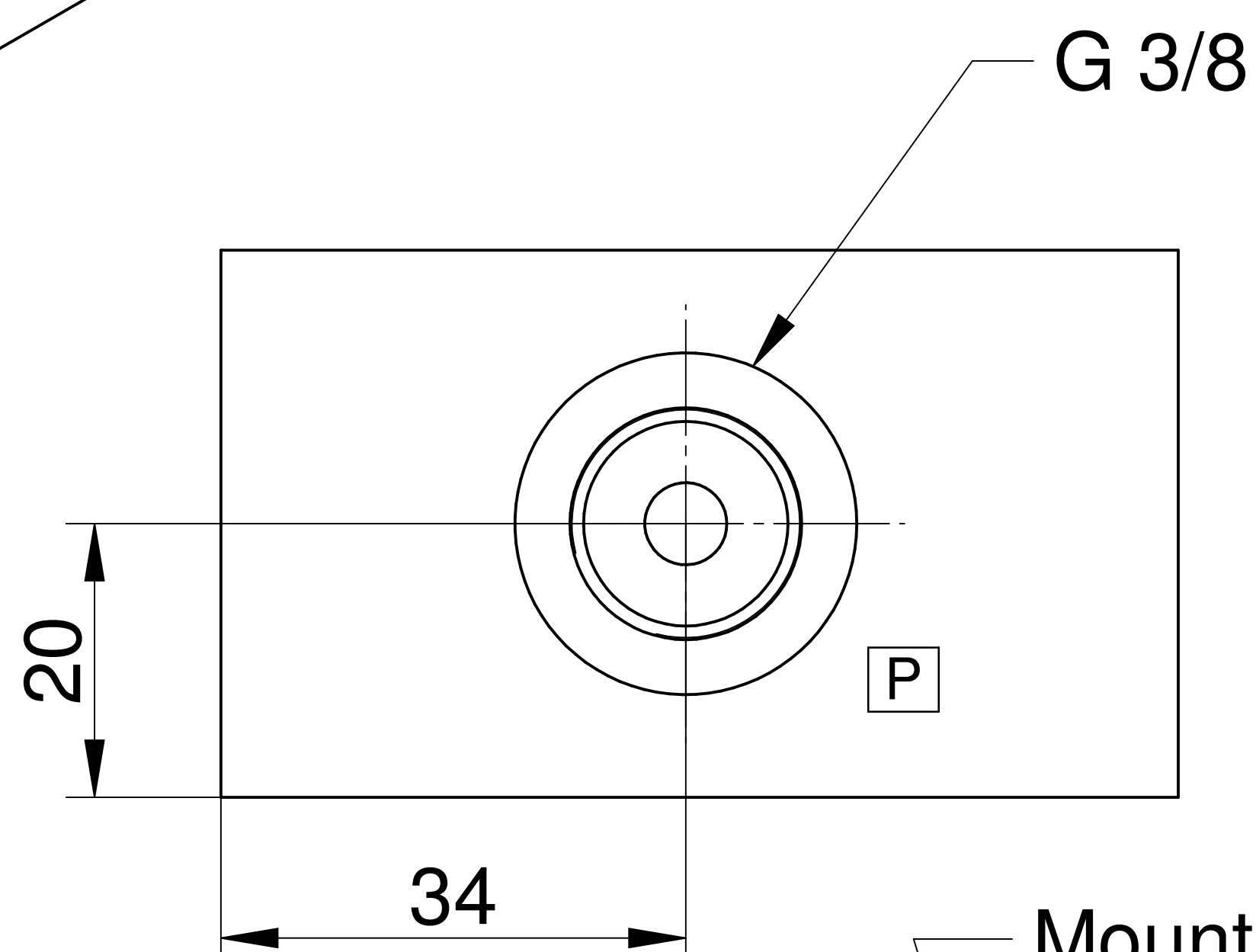
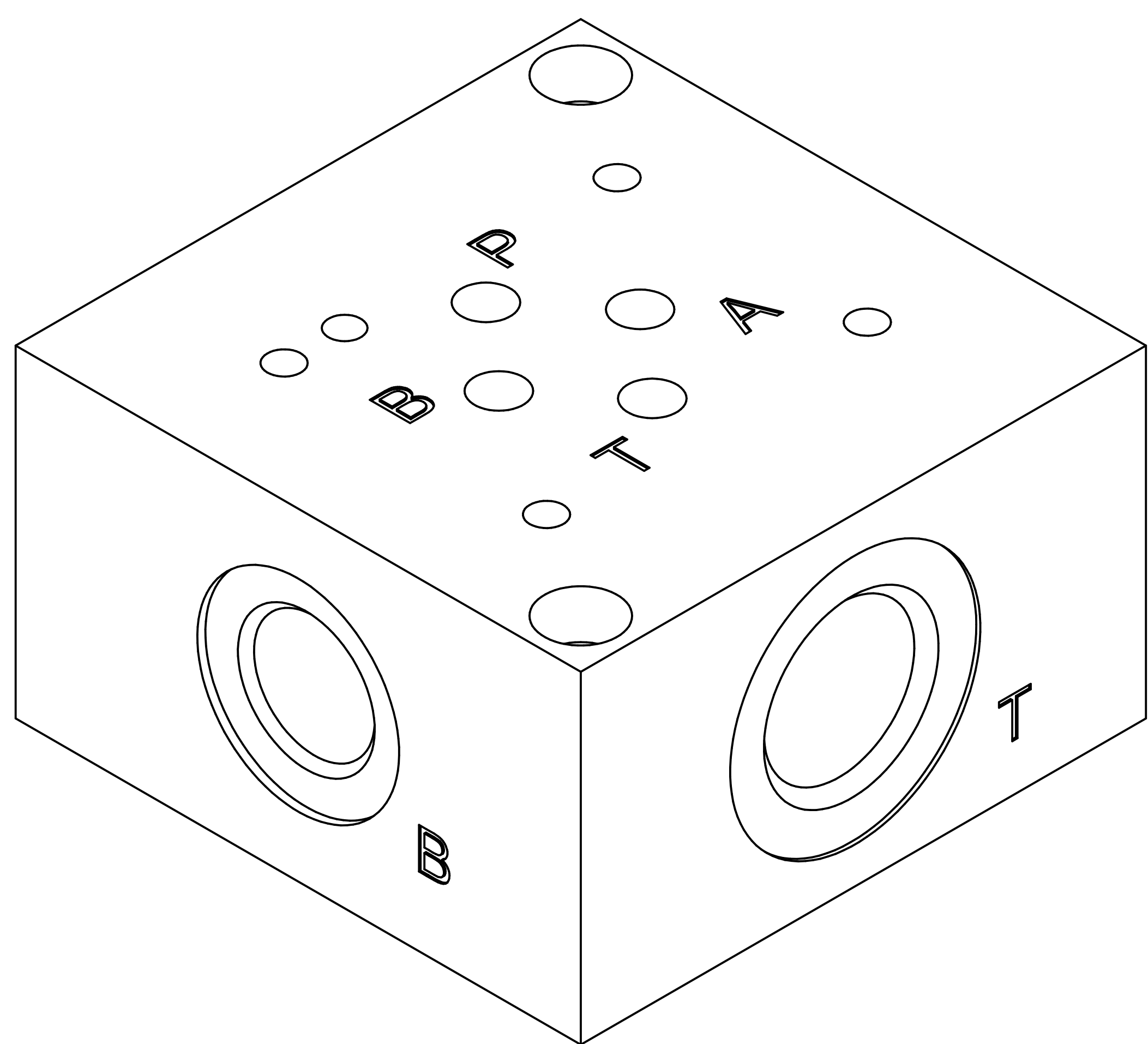
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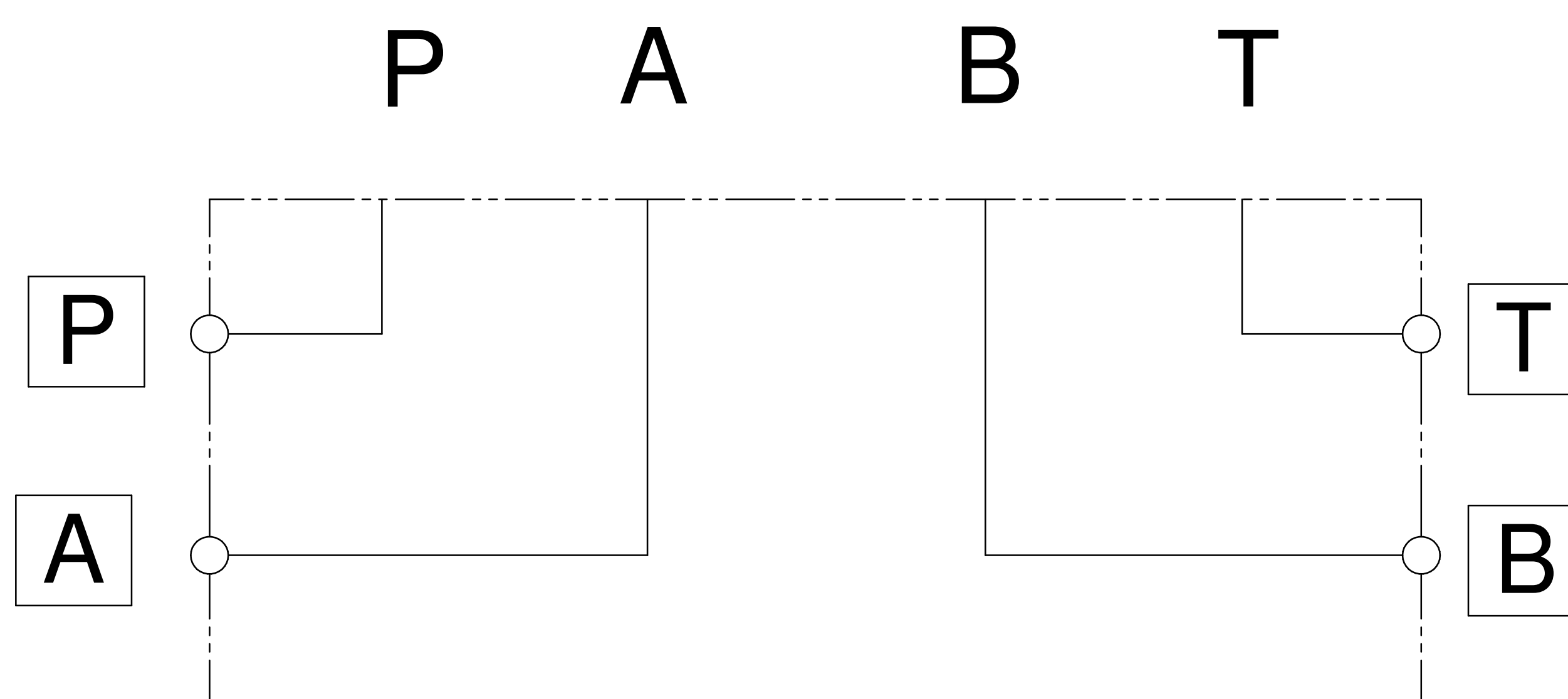
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

|                                                                |                         |
|----------------------------------------------------------------|-------------------------|
| TITLE : MULTI STATION<br>CETOP05 BLOCK WITH A&B<br>GAUGE PORTS | DOC NO : PDR-4-00005-R0 |
| REFERENCE : PRODUCT<br>DATA RELEASE                            | REV.NO.<br>R0           |
| ALL DIMENSIONS ARE IN MM.                                      | RELEASED<br>11-03-2014  |
| FILENAME : PDR00005.R0.DFT                                     |                         |

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## HYDRAULIC CIRCUIT



CETOP-03

### IMP. INFORMATION :

1. Use max. Ø16 OD tube fittings at all ports
2. Max. flow capacity 20 LPM.
3. Max. operating pressure 310 bar.
4. Blocks supplied fully blackodised, in unpainted condition.

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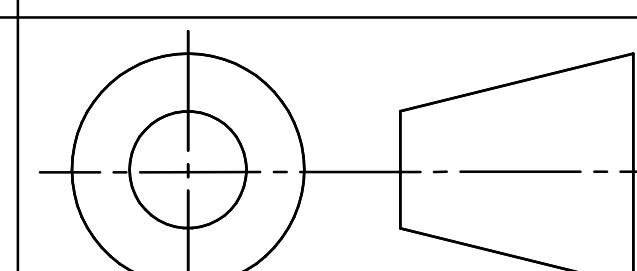
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TITLE : SIDE PORTED-G38  
SUBPLATE (CETOP3)

DOC NO : PDR-4-00006-R0

REFERENCE : PRODUCT  
DATA RELEASE

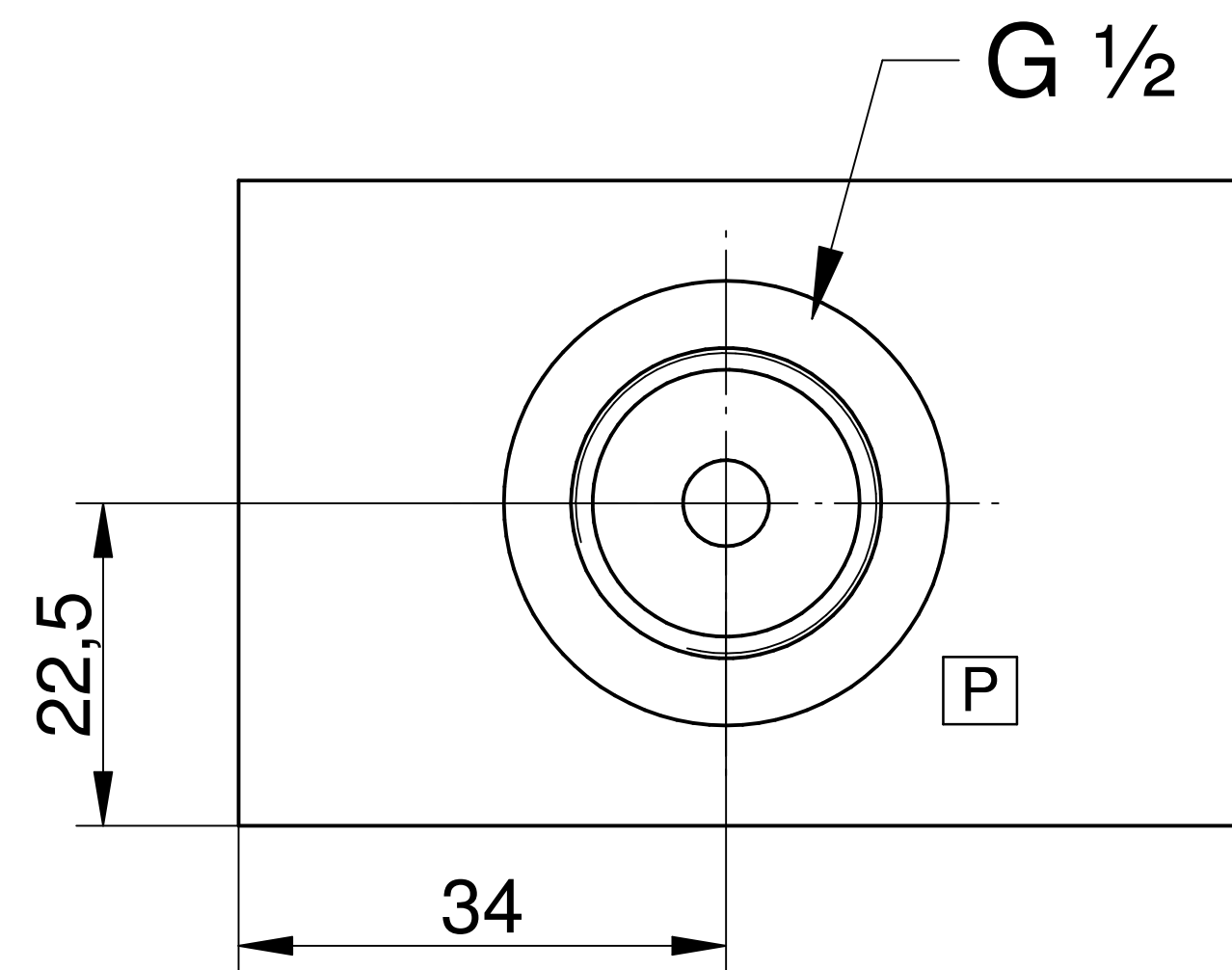
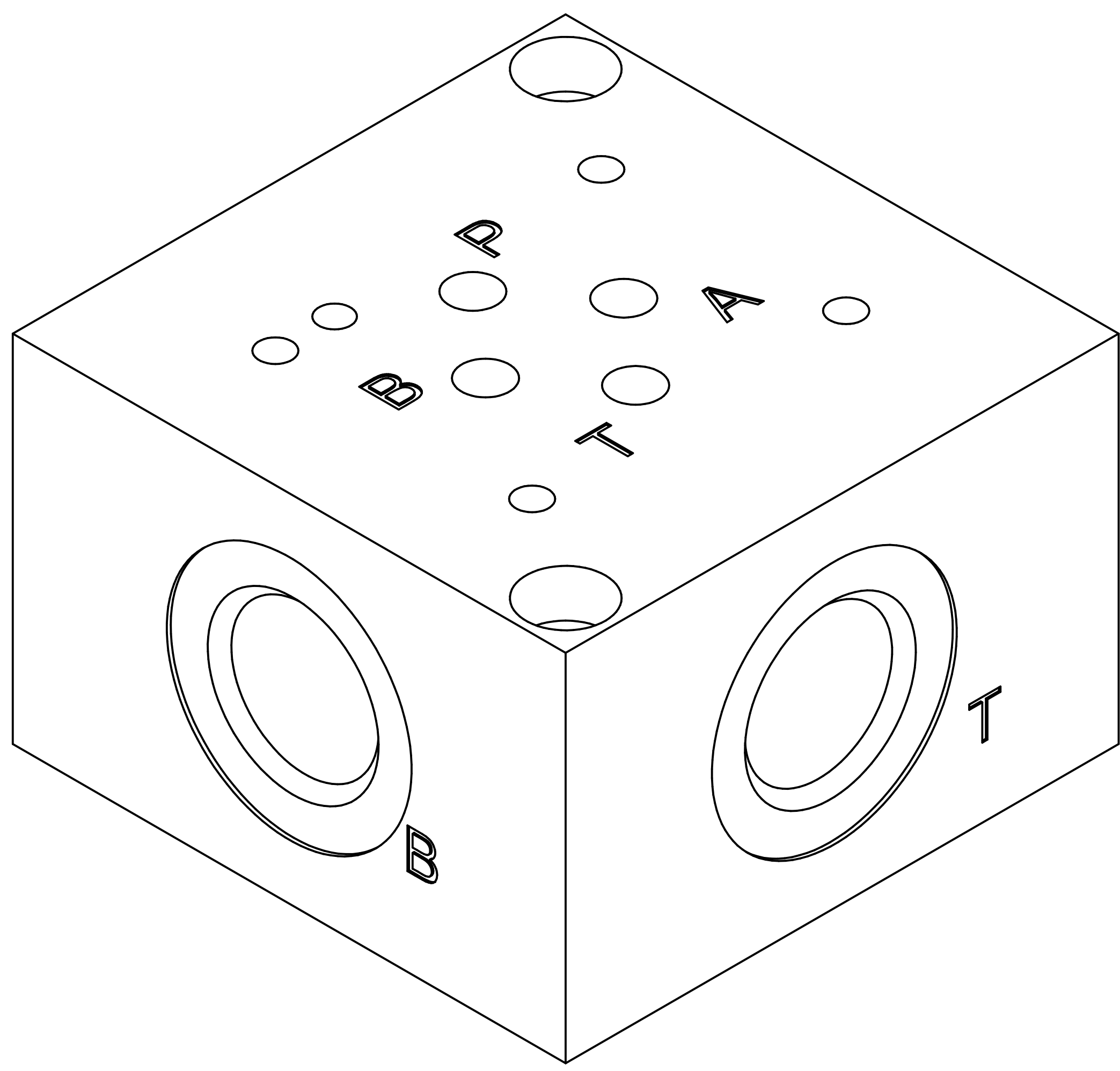


REV.NO.  
R0 RELEASED  
19-03-2014

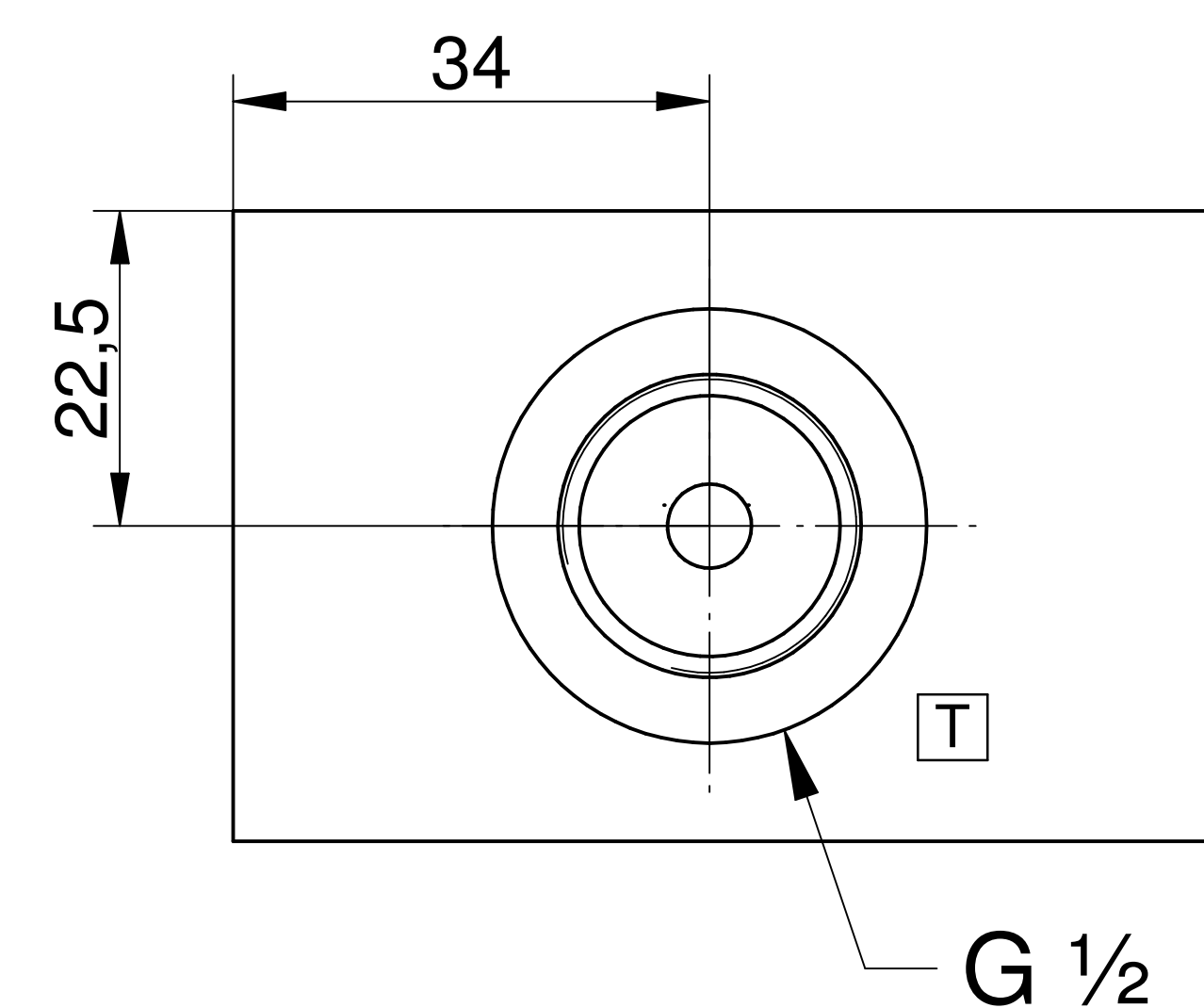
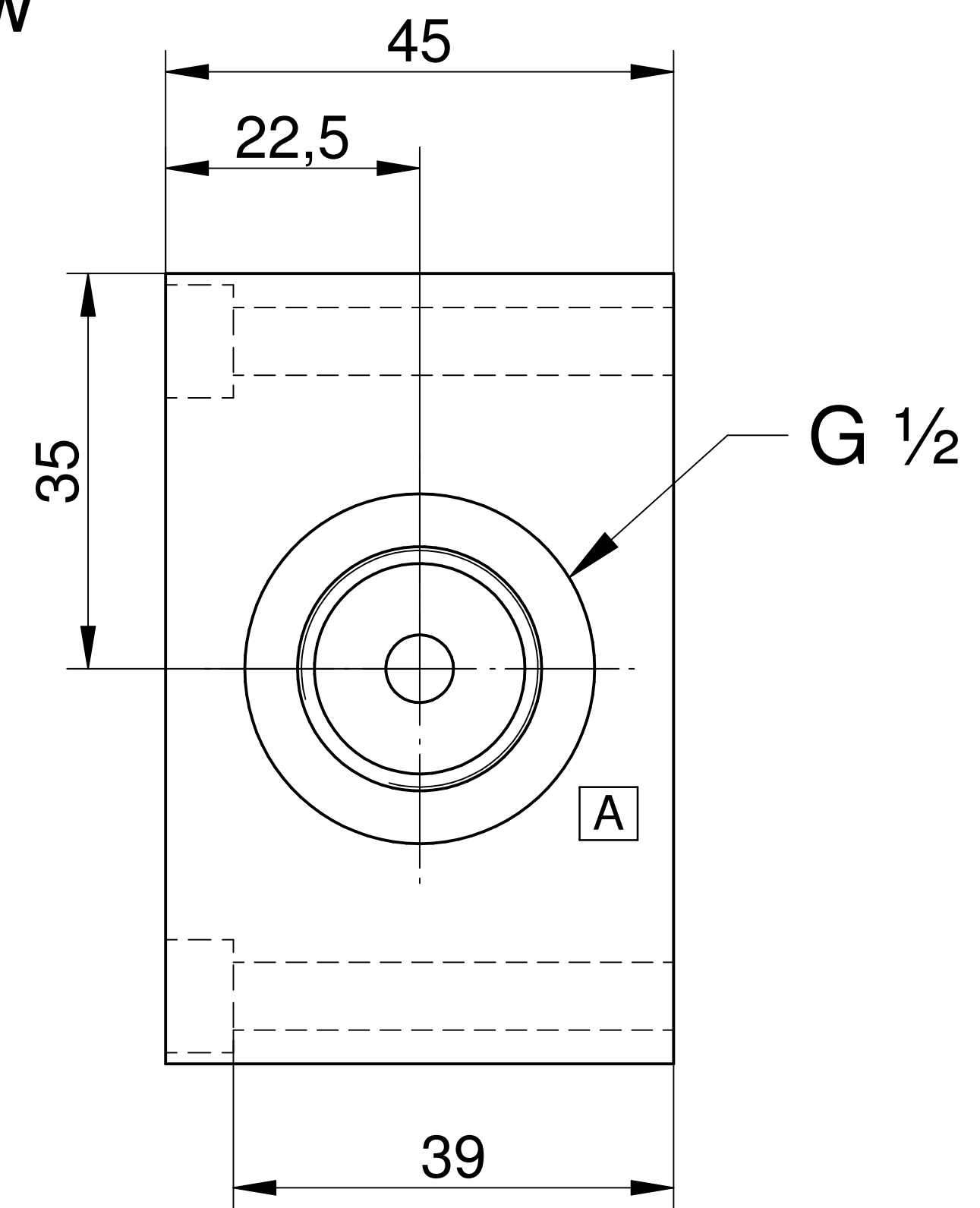
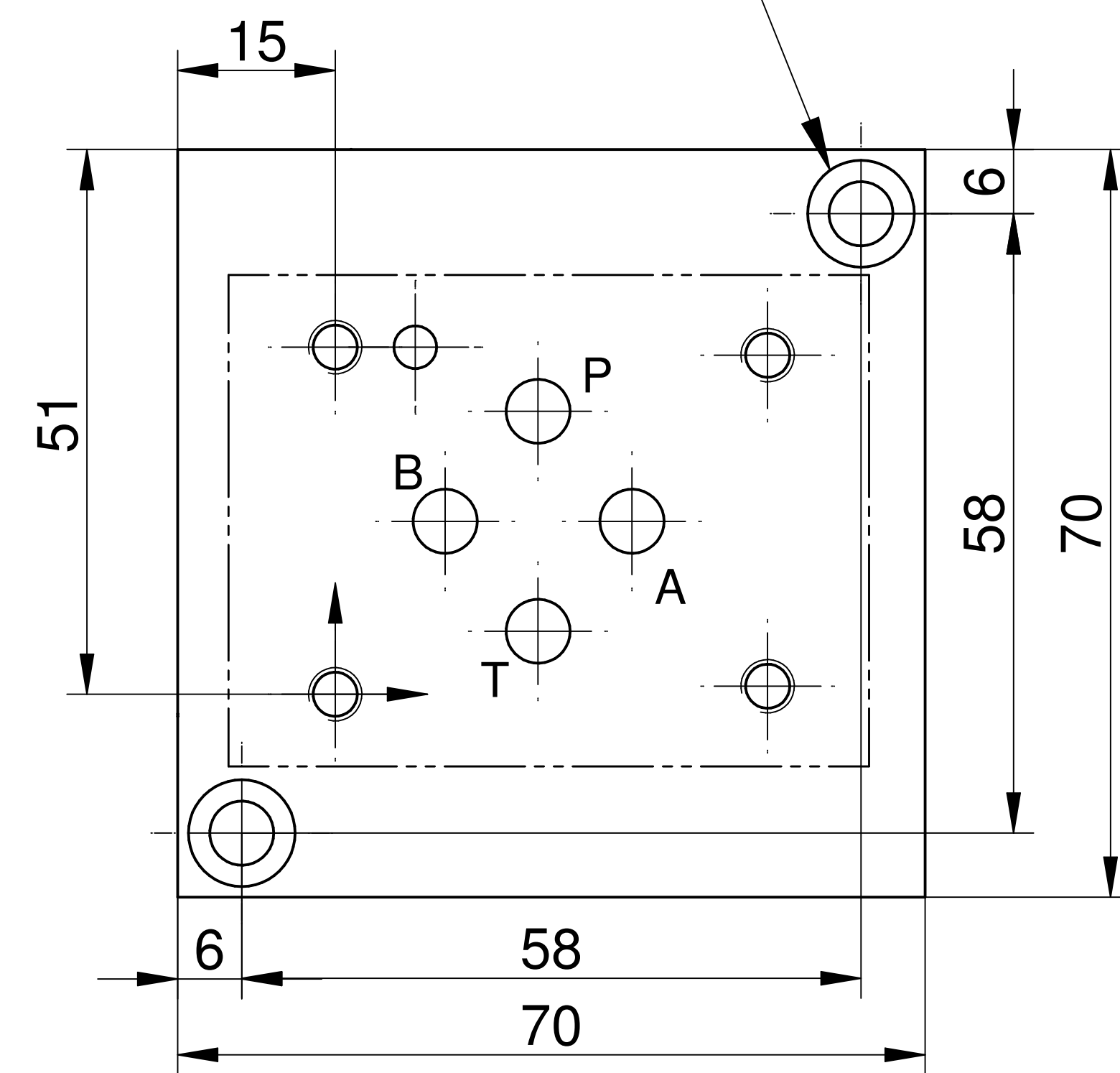
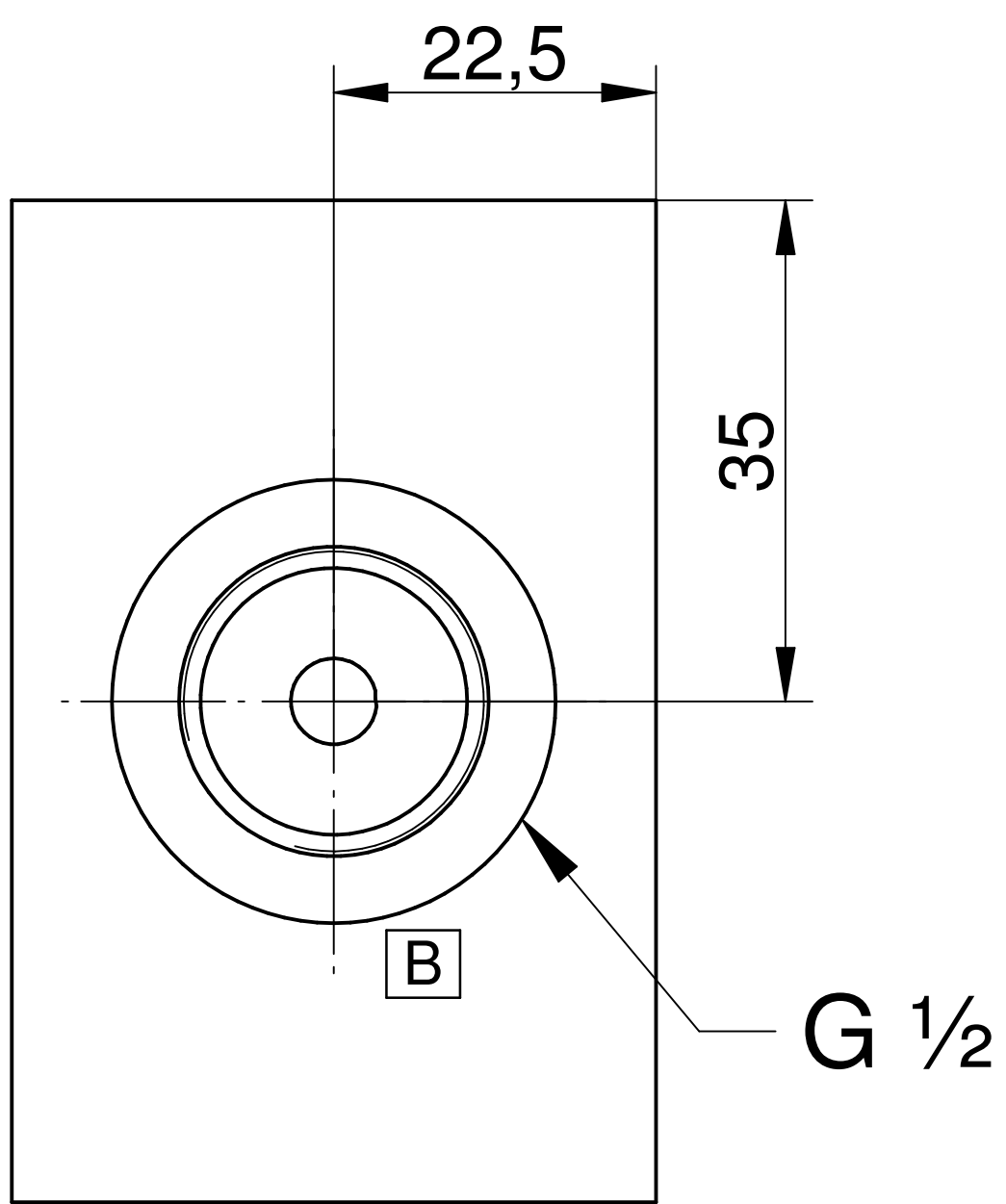
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00006.R0.DFT

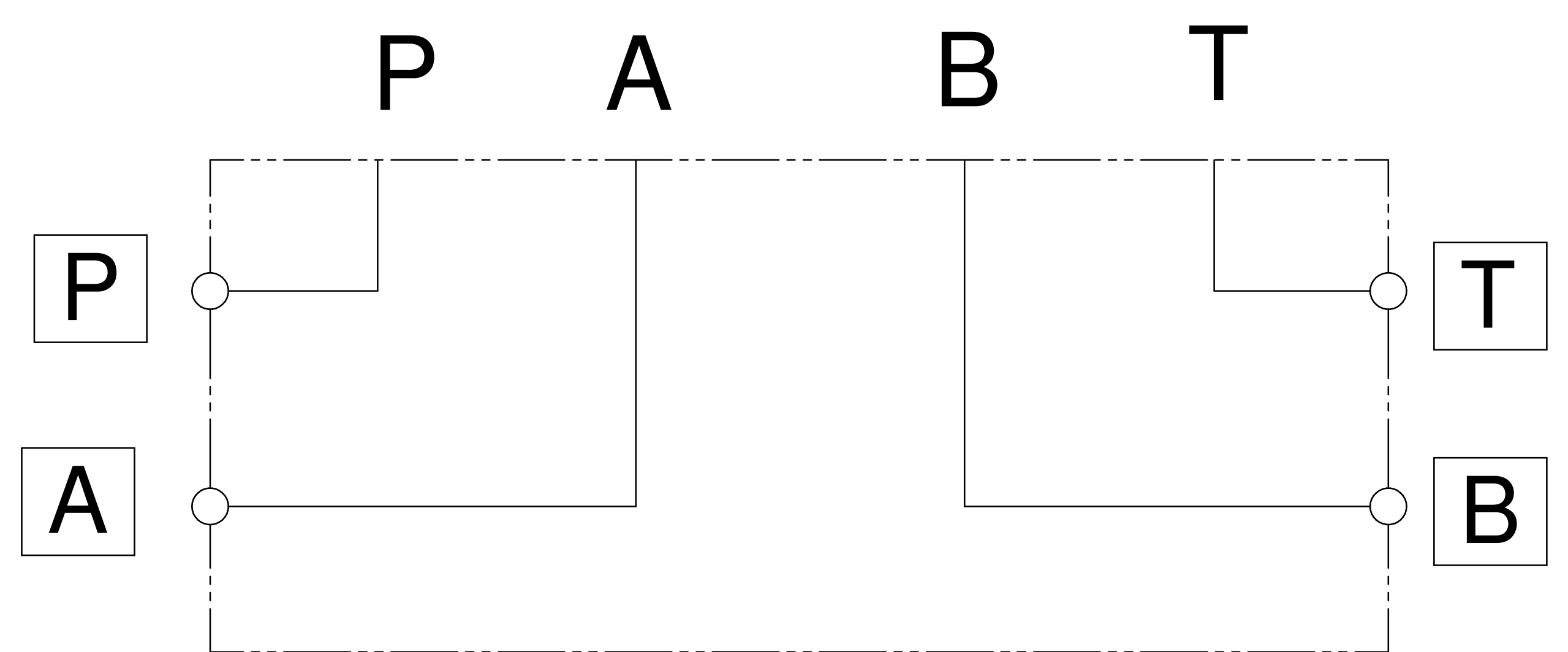
**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



Mounting hole for  
M5 x 0.8 Allen Cap Screw



## HYDRAULIC CIRCUIT



CETOP-03

- IMP. INFORMATION :**
1. Use max. Ø20 OD tube fittings at all ports
  2. Max. flow capacity 30 LPM.
  3. Max. operating pressure 310 bar.
  4. Blocks supplied fully blackodised, in unpainted condition.

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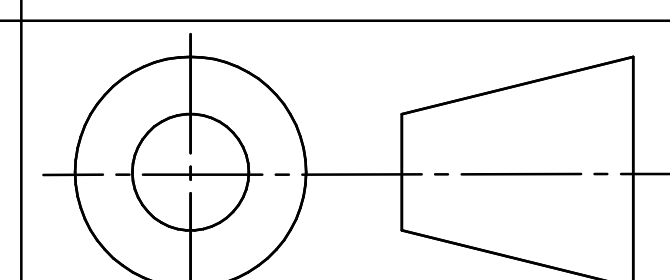
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Tel : ++91-20-24348159, 24347287, 24347822 Email : info@hewhydro.co.in

TITLE : SIDE PORTED-G12  
SUBPLATE (CETOP3)

DOC NO : PDR-4-00007.R0

REFERENCE : PRODUCT  
DATA RELEASE

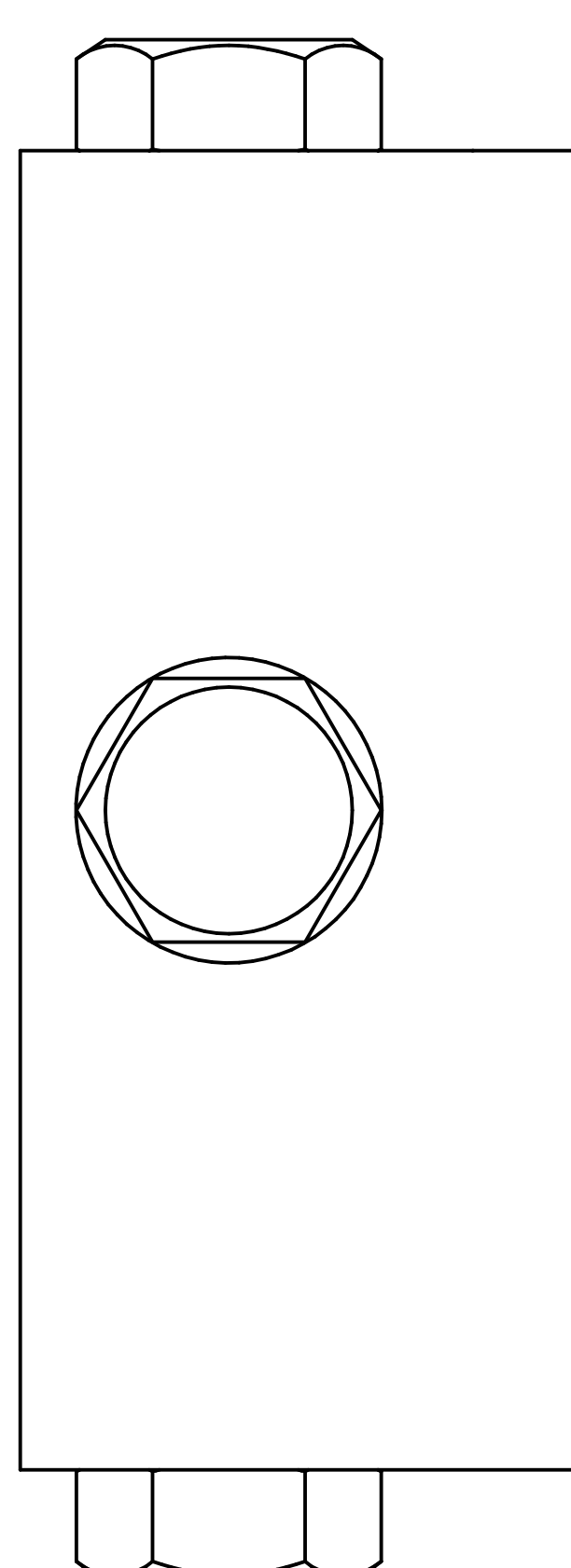
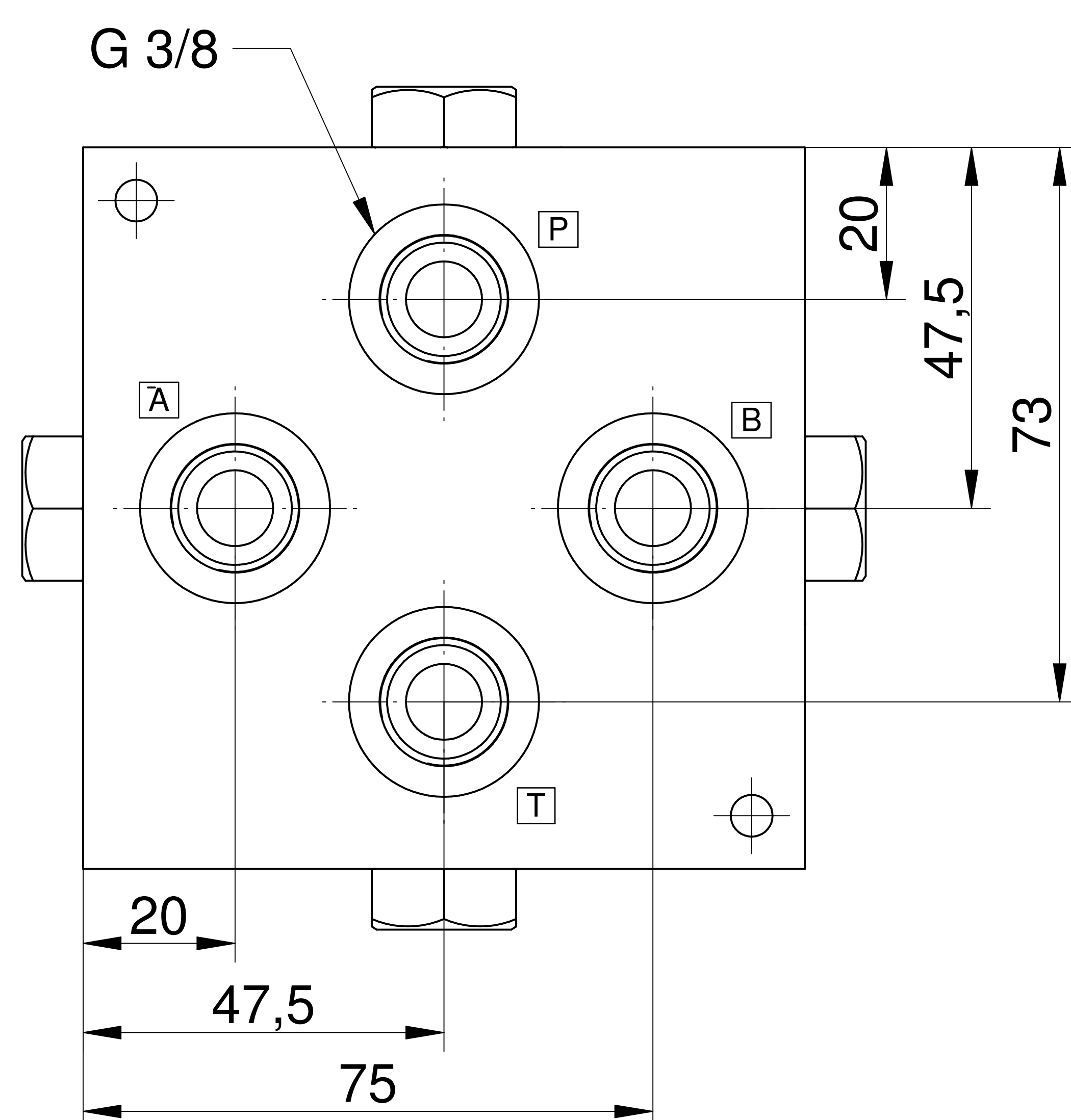
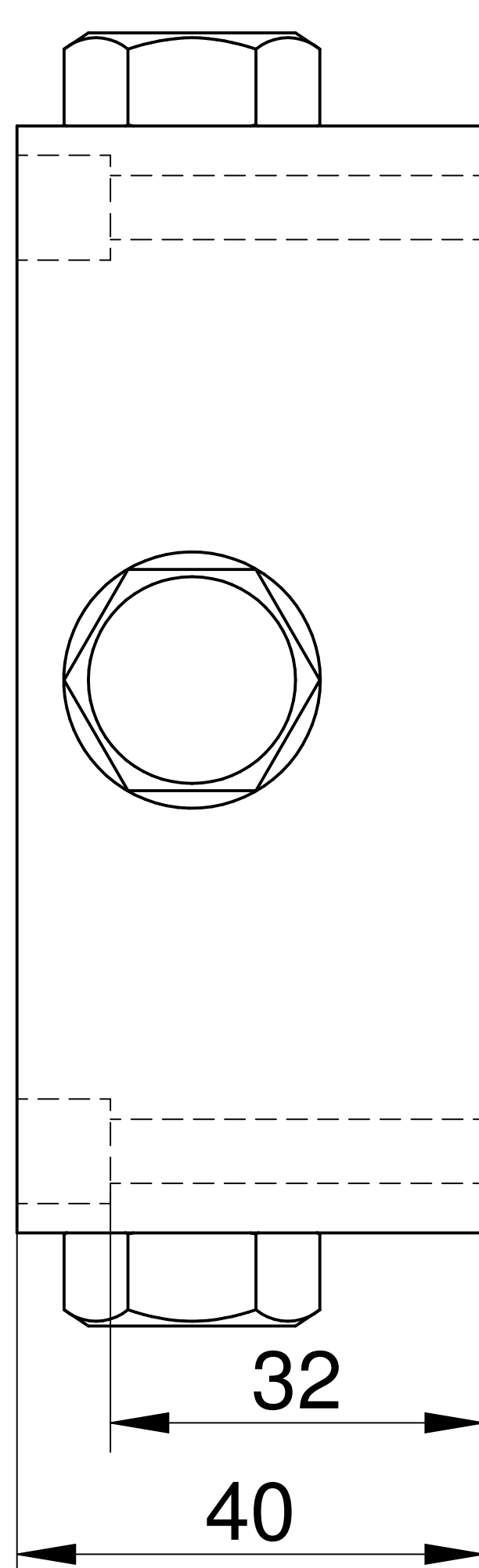
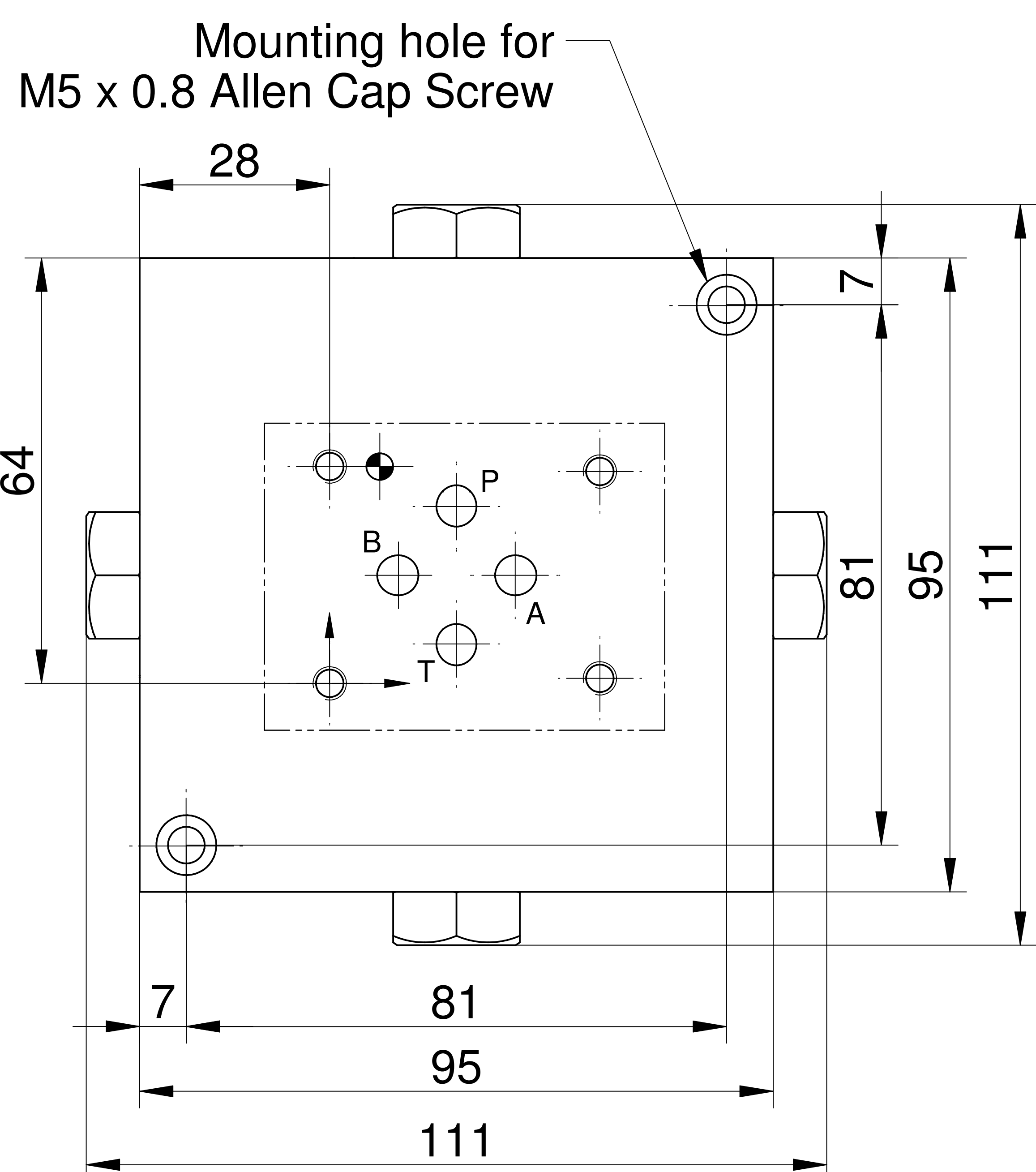
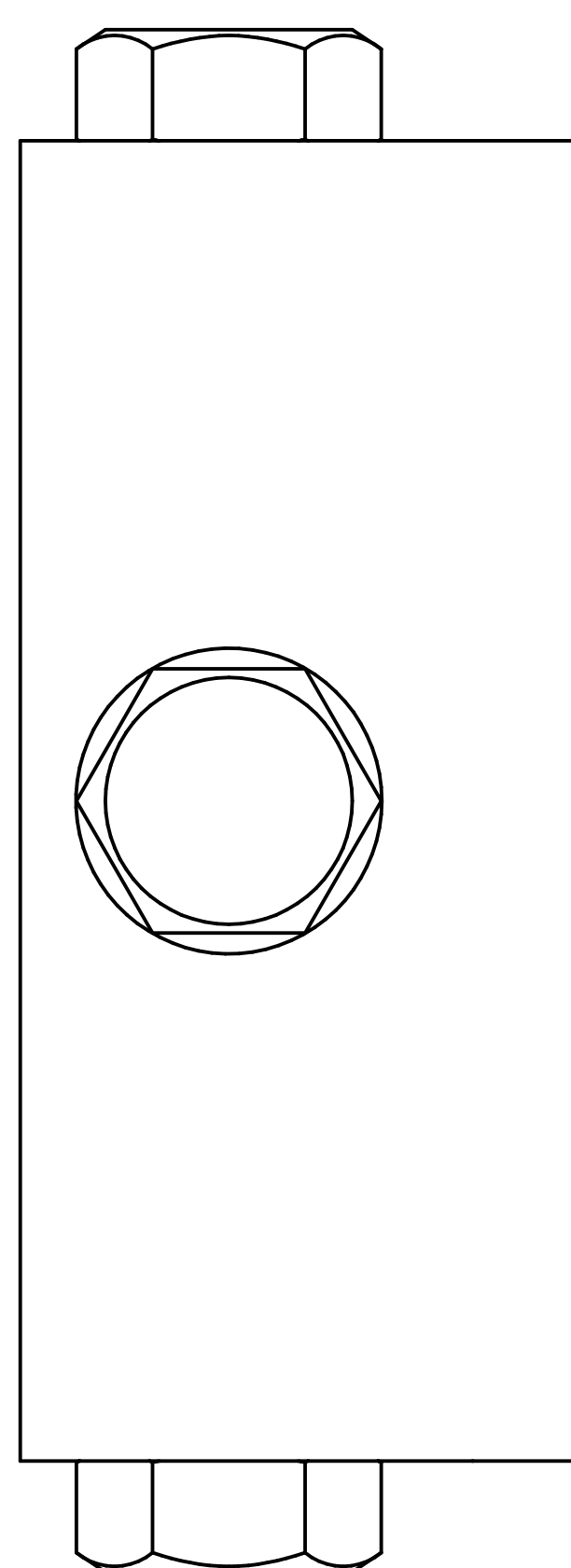
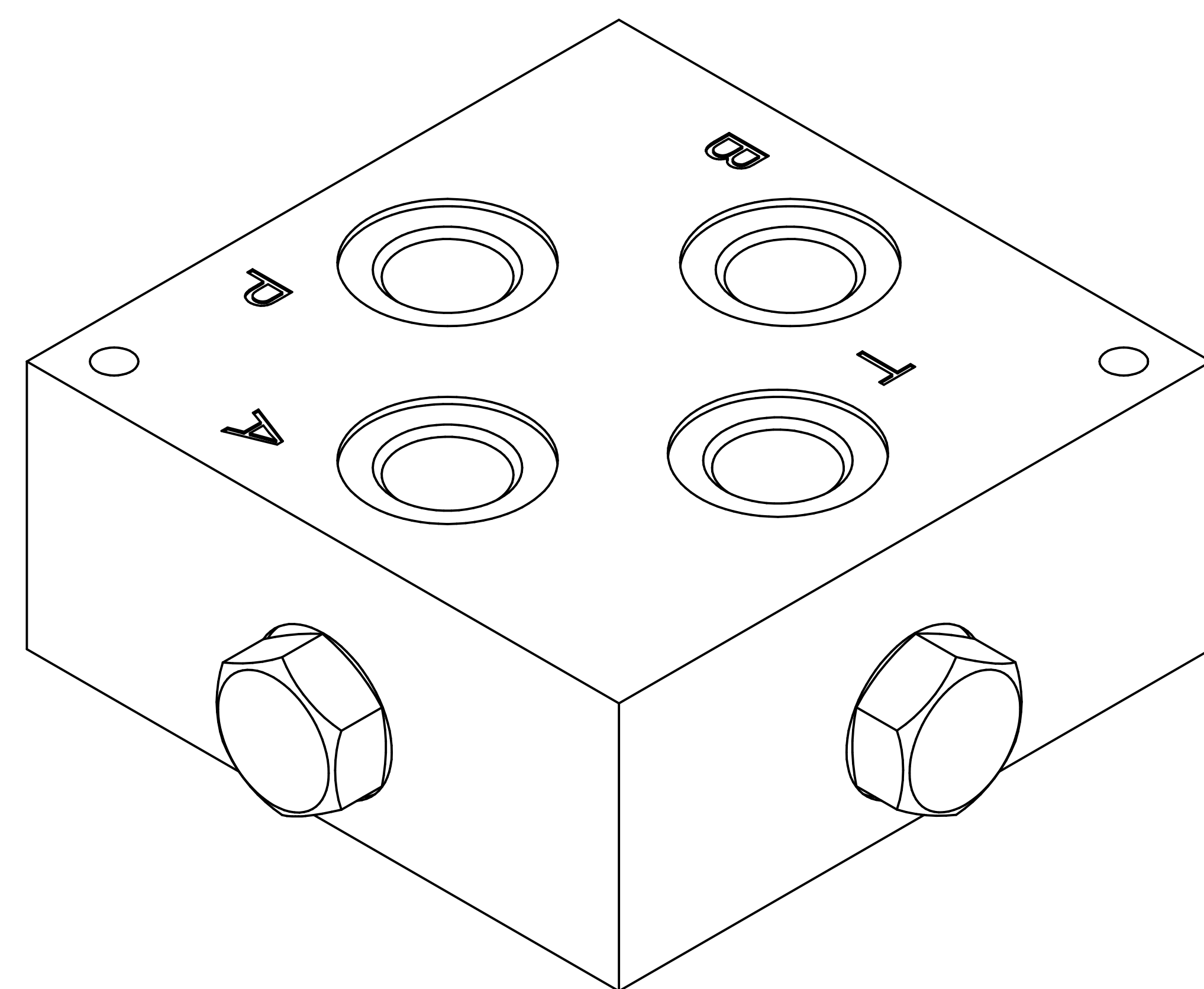
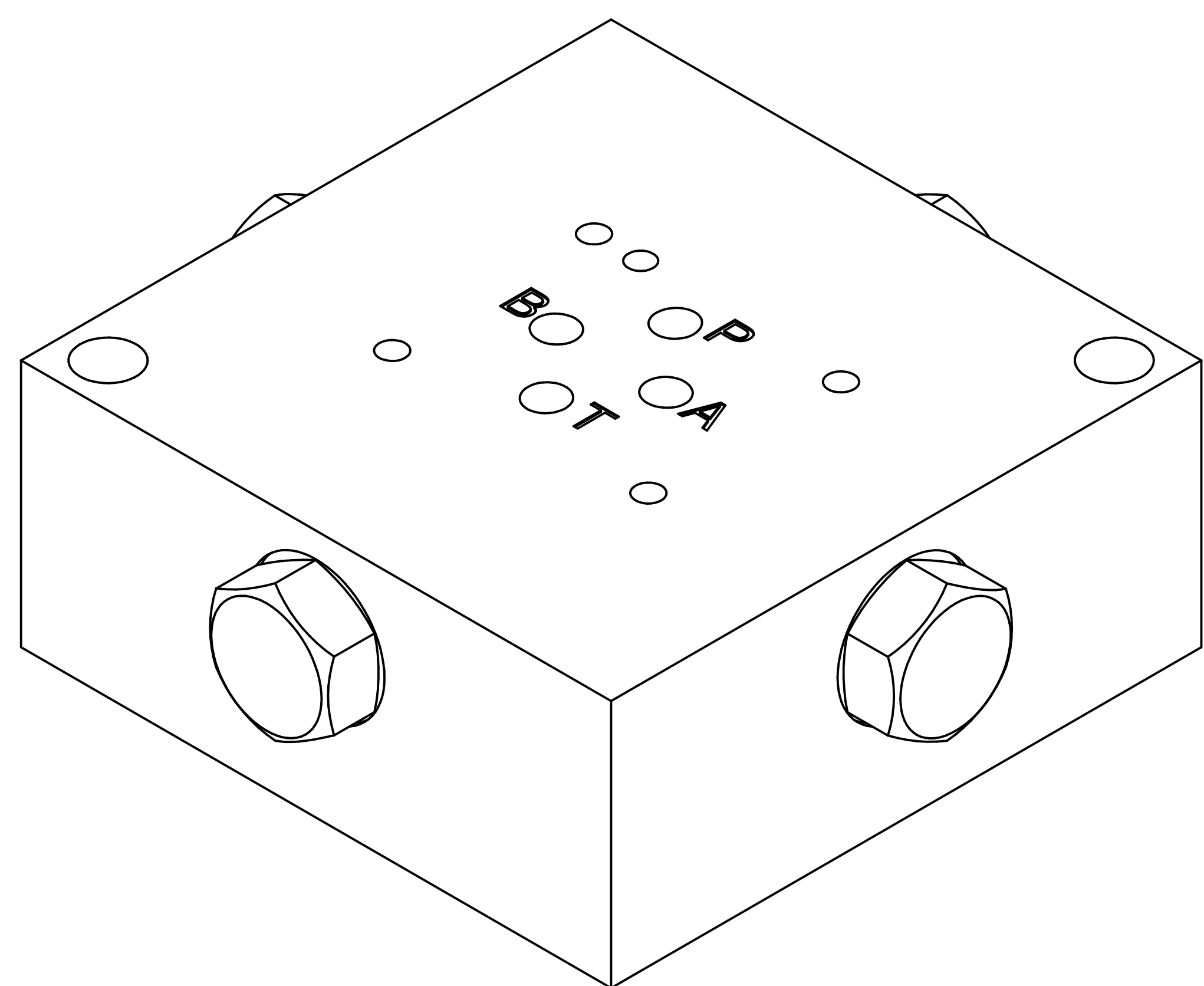


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21-03-2014

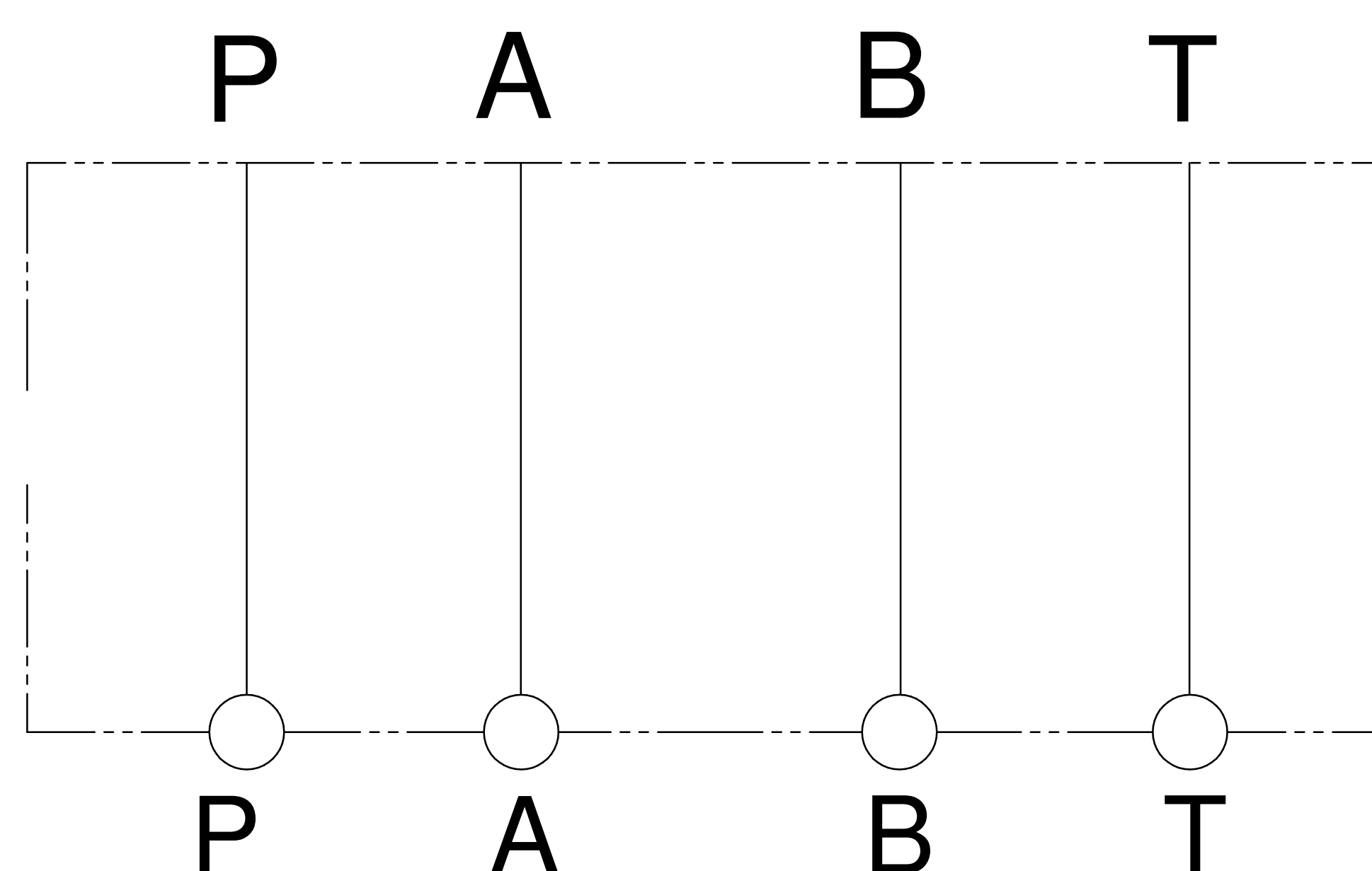
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00007.R0.DFT

**MANUFACTURES OF** \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



# HYDRAULIC CIRCUIT



## IMP. INFORMATION :

- 1.Use max. Ø12 OD tube fittings at P,A & B ports. For port T Ø16 OD fitting can be used.
2. Max. flow capacity 20 LPM.
- 3.Max. operating pressure 310 bar.
- 4.Blocks supplied fully blackodised,in unpainted condition and with necessary HP plugs fitted.

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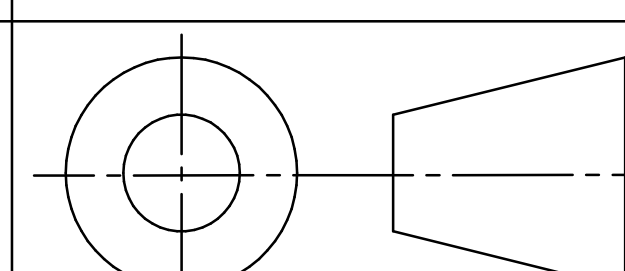
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TITLE : BOTTOM PORTED-G38  
CETOP-3 SUBPLATE

DOC NO : PDR-4-00008-R0

REFERENCE : PRODUCT  
DATA RELEASE



REV.NO.  
R0

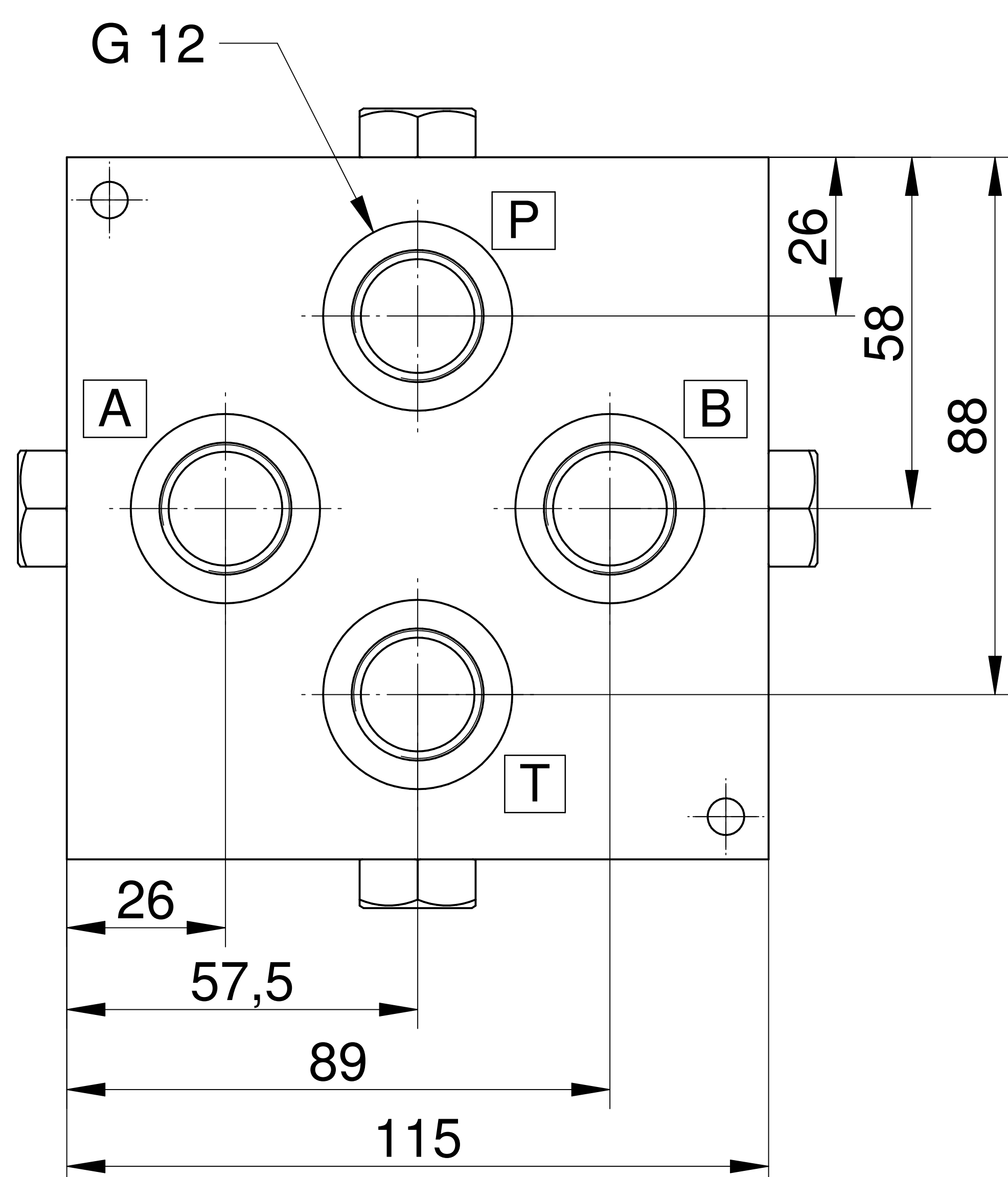
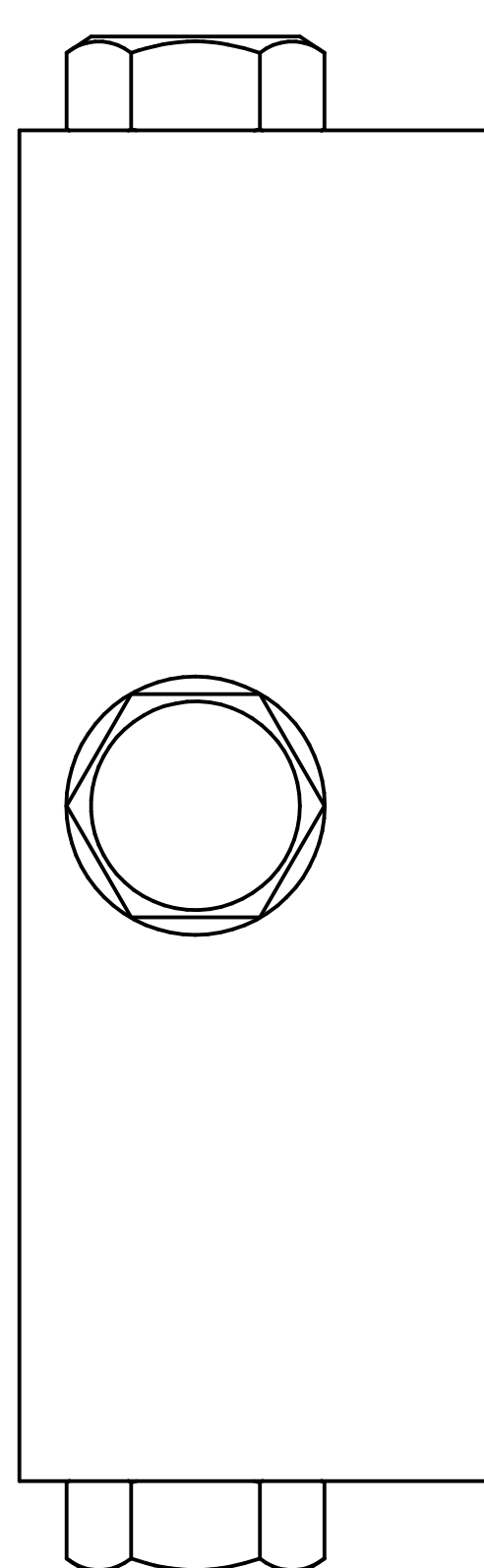
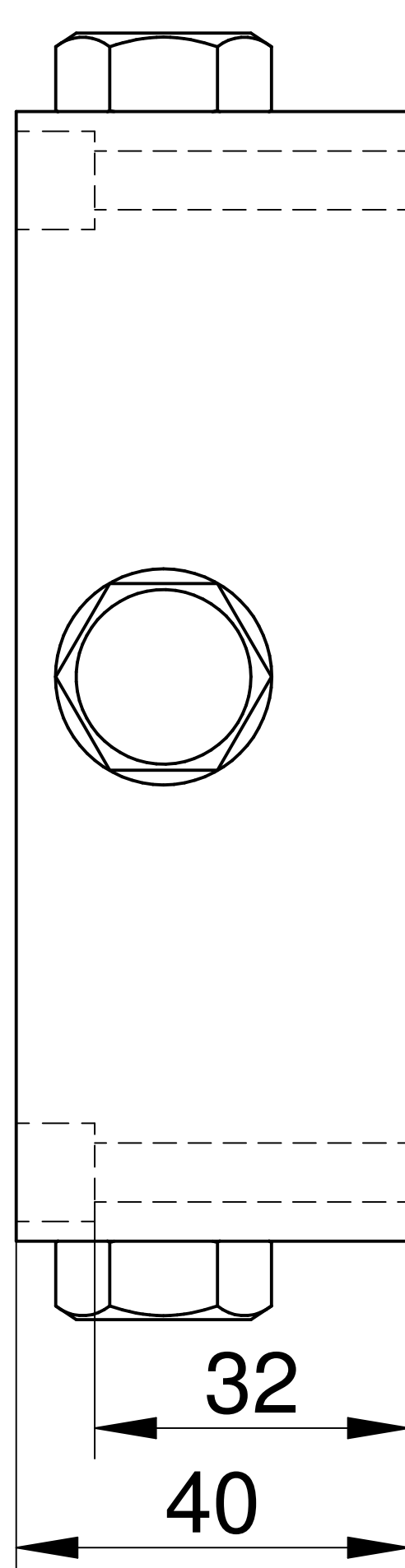
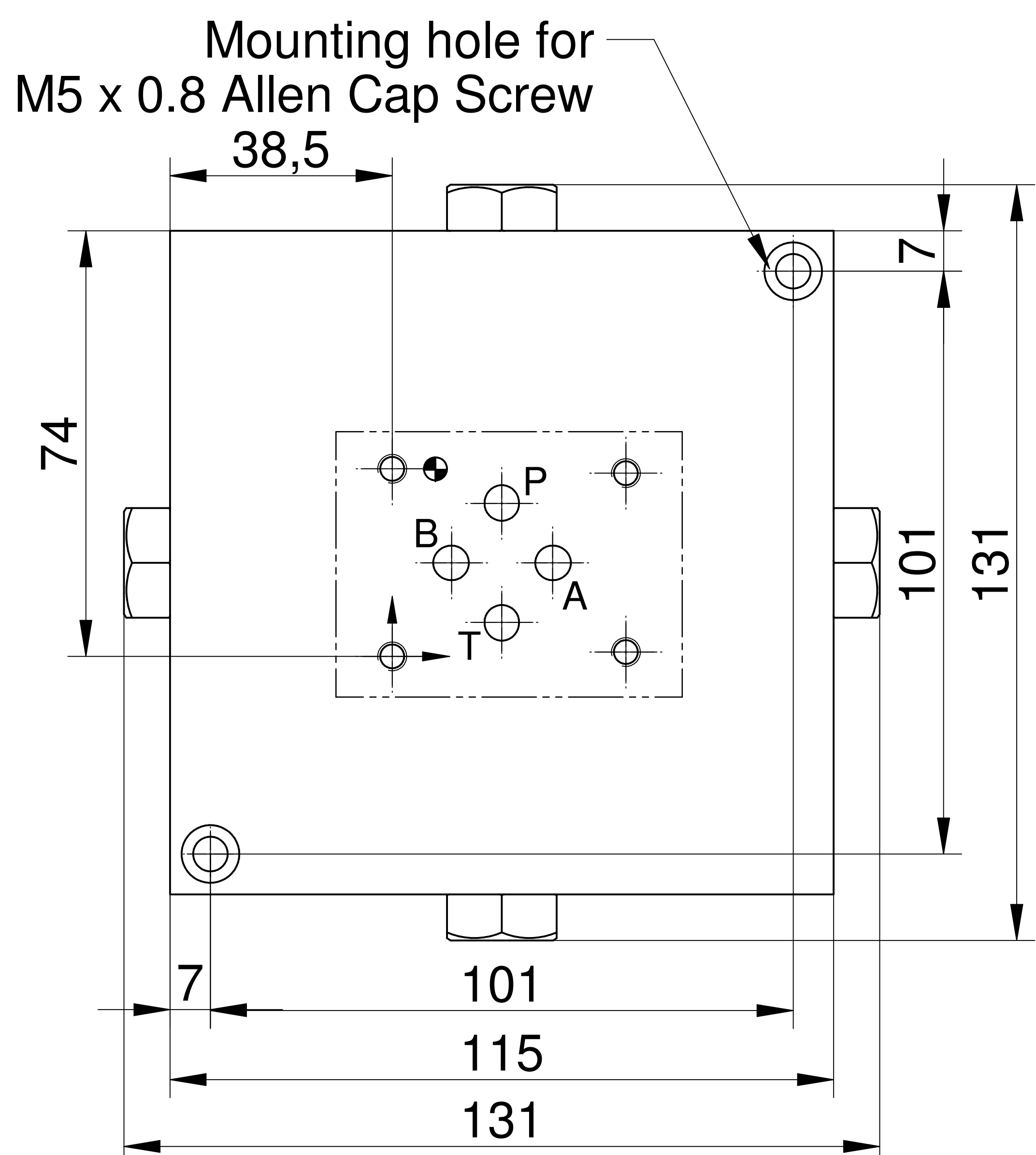
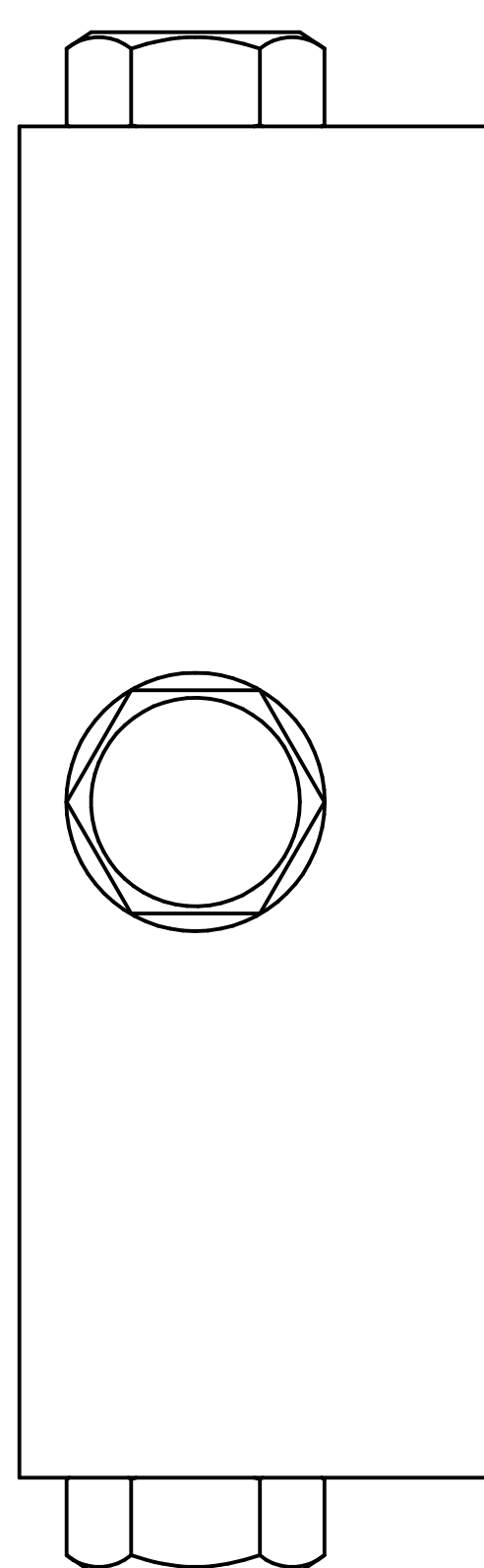
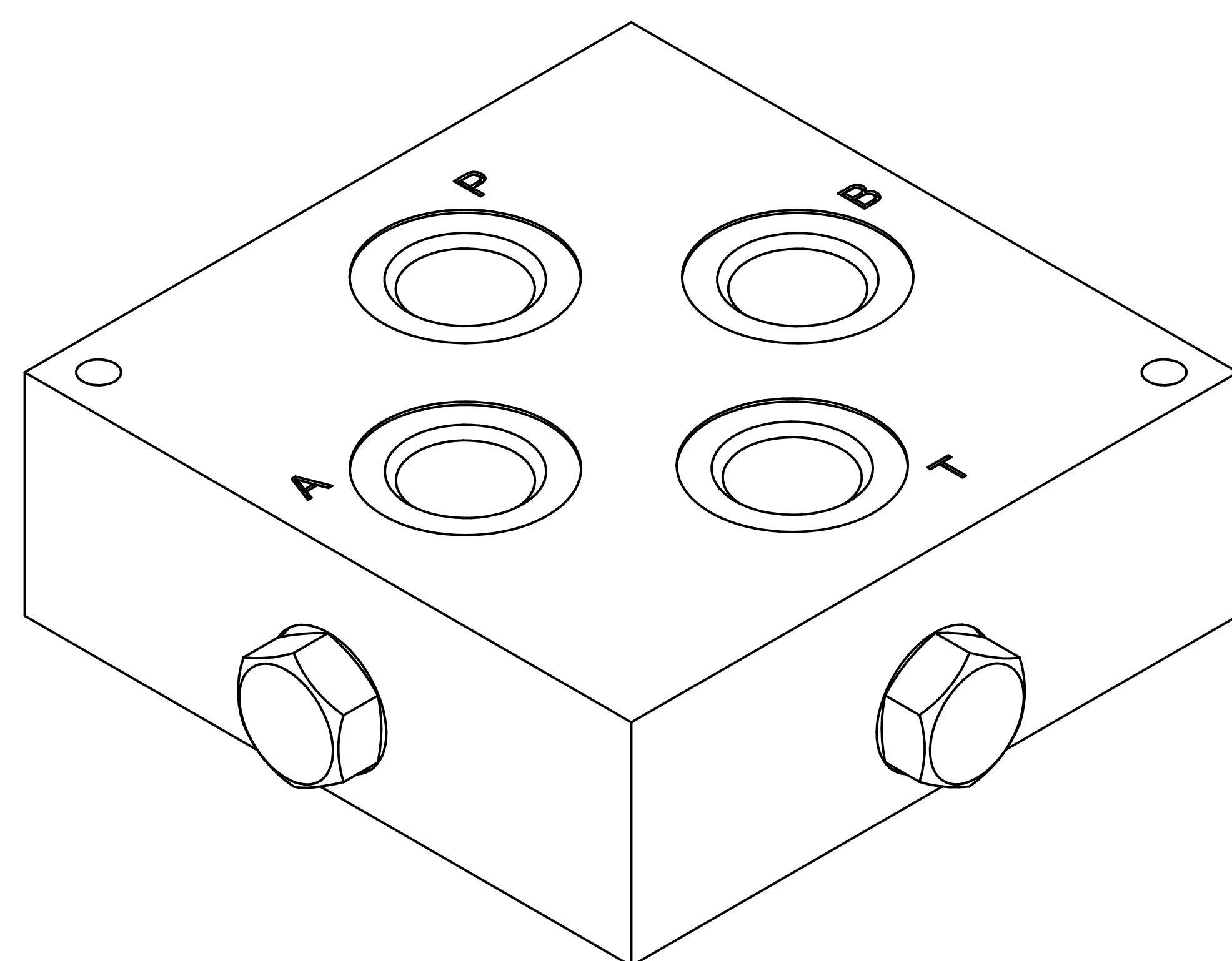
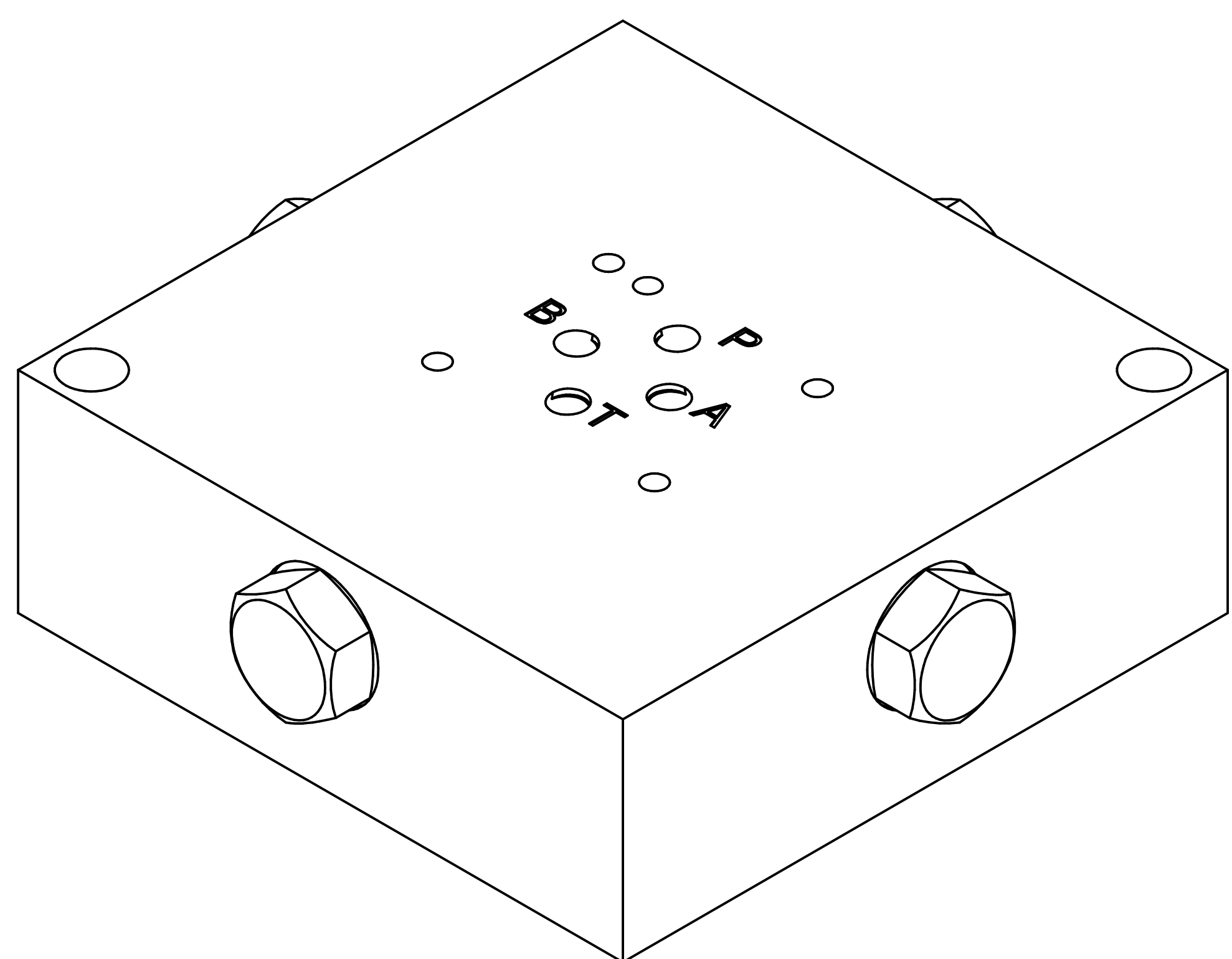
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21-03-2014

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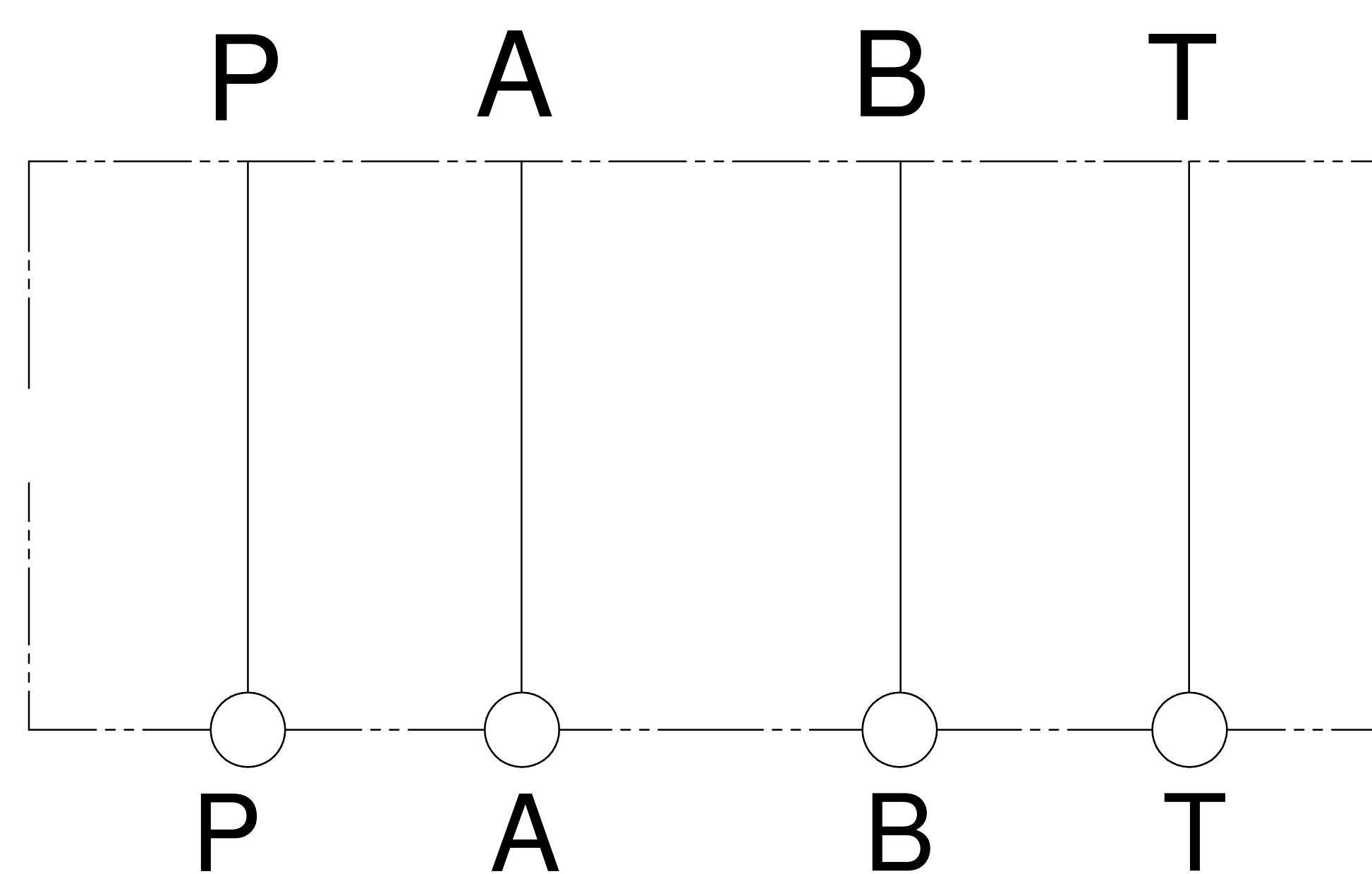
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**MANUFACTURES OF** \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS

**CETOP-03**



### HYDRAULIC CIRCUIT



### CETOP-03

#### IMP. INFORMATION :

1. Use max. Ø16 OD tube fittings at P, A & B ports. For port T Ø20 OD fitting can be used.
2. Max. flow capacity 30 LPM.
3. Max. operating pressure 310 bar.
4. Blocks supplied fully blackodised, in unpainted condition and with necessary HP plugs fitted.

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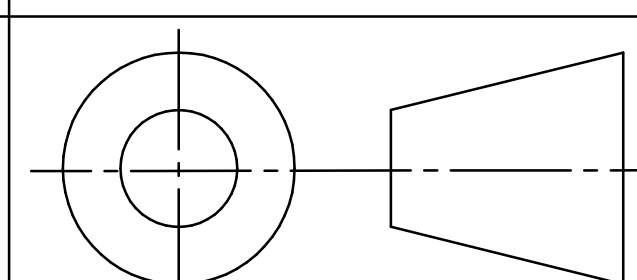
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TITLE : BOTTOM PORTED-G12  
CETOP-3 SUBPLATE

DOC NO : PDR-4-00009-R0

REFERENCE : PRODUCT  
DATA RELEASE



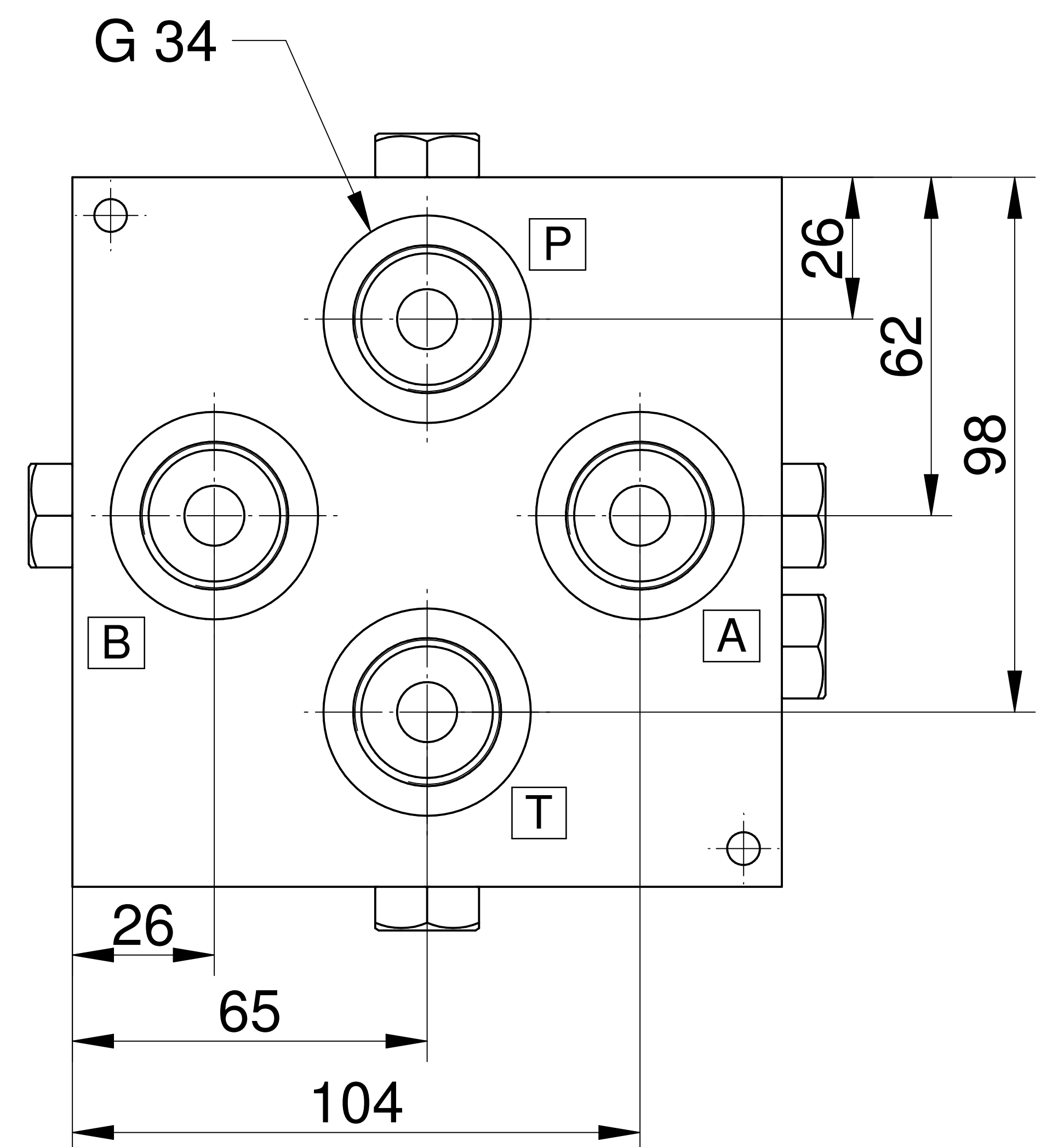
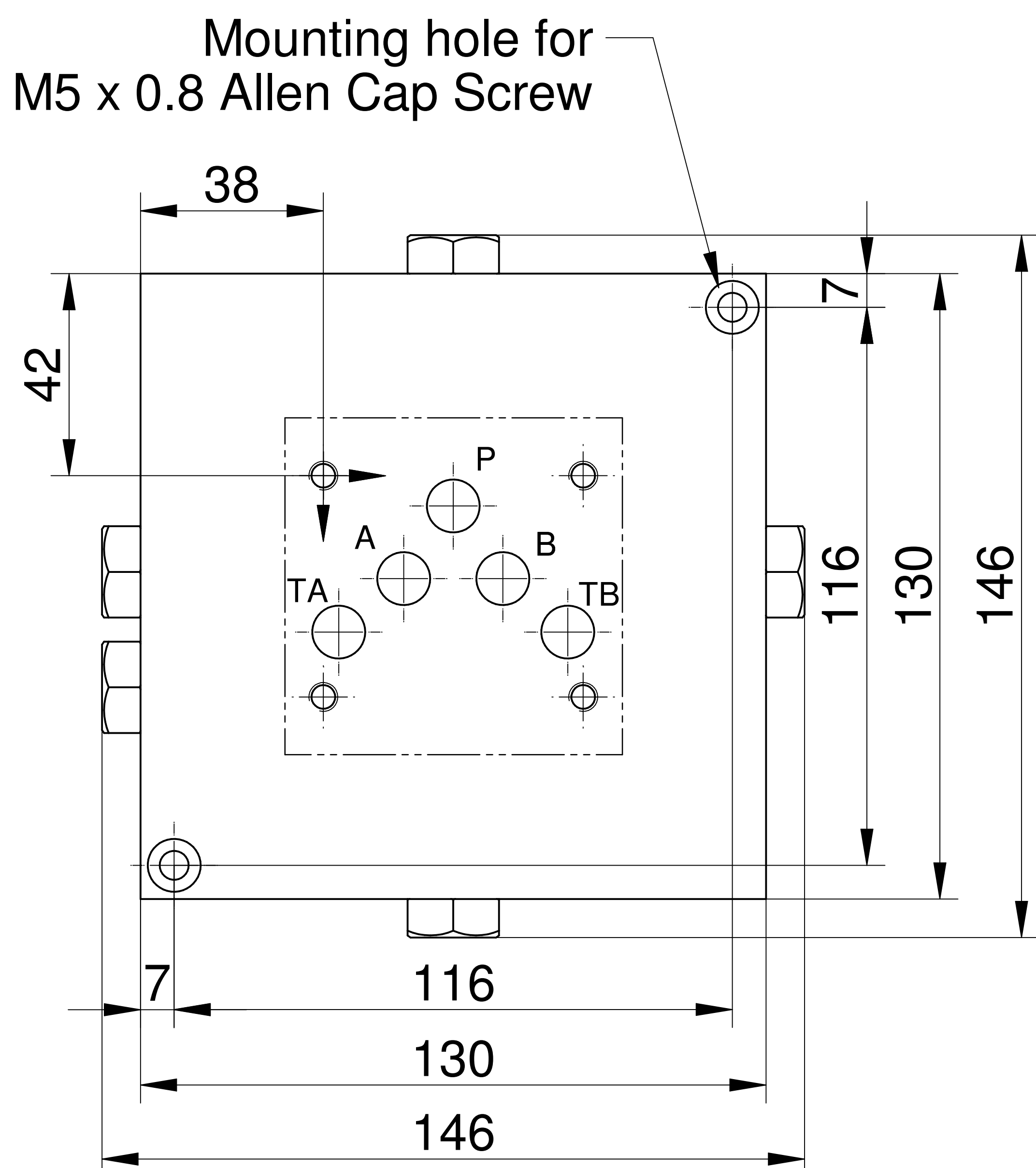
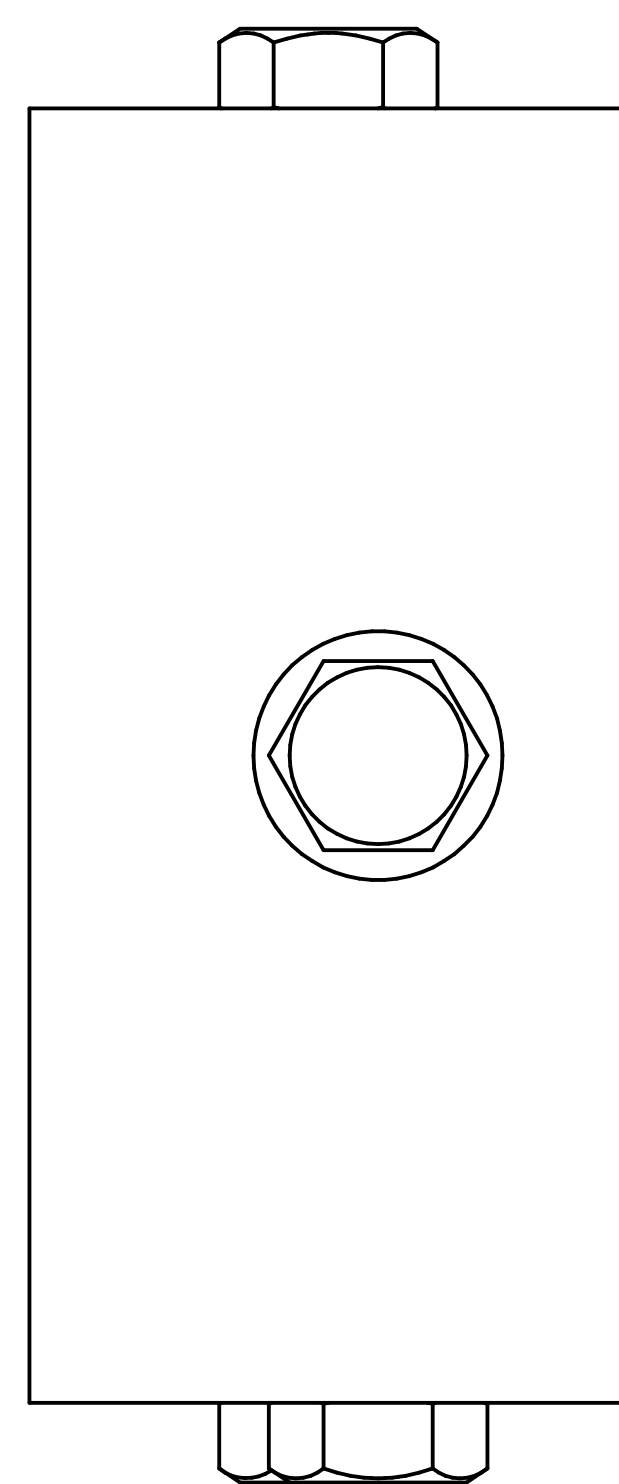
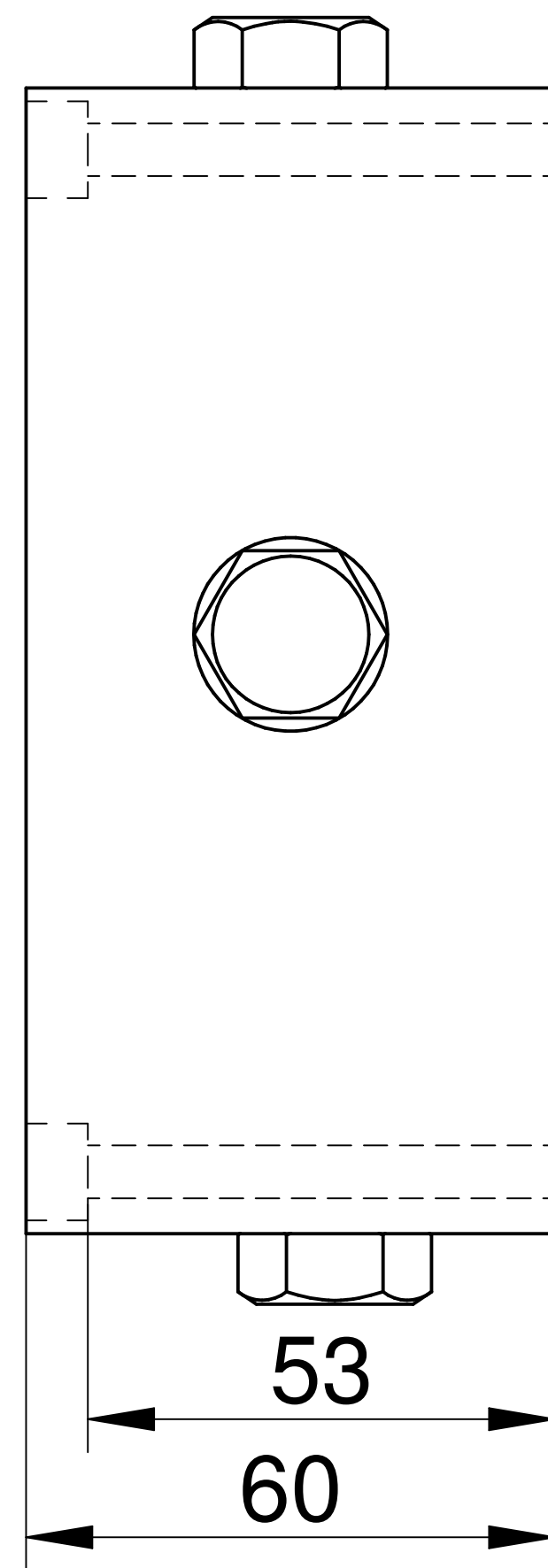
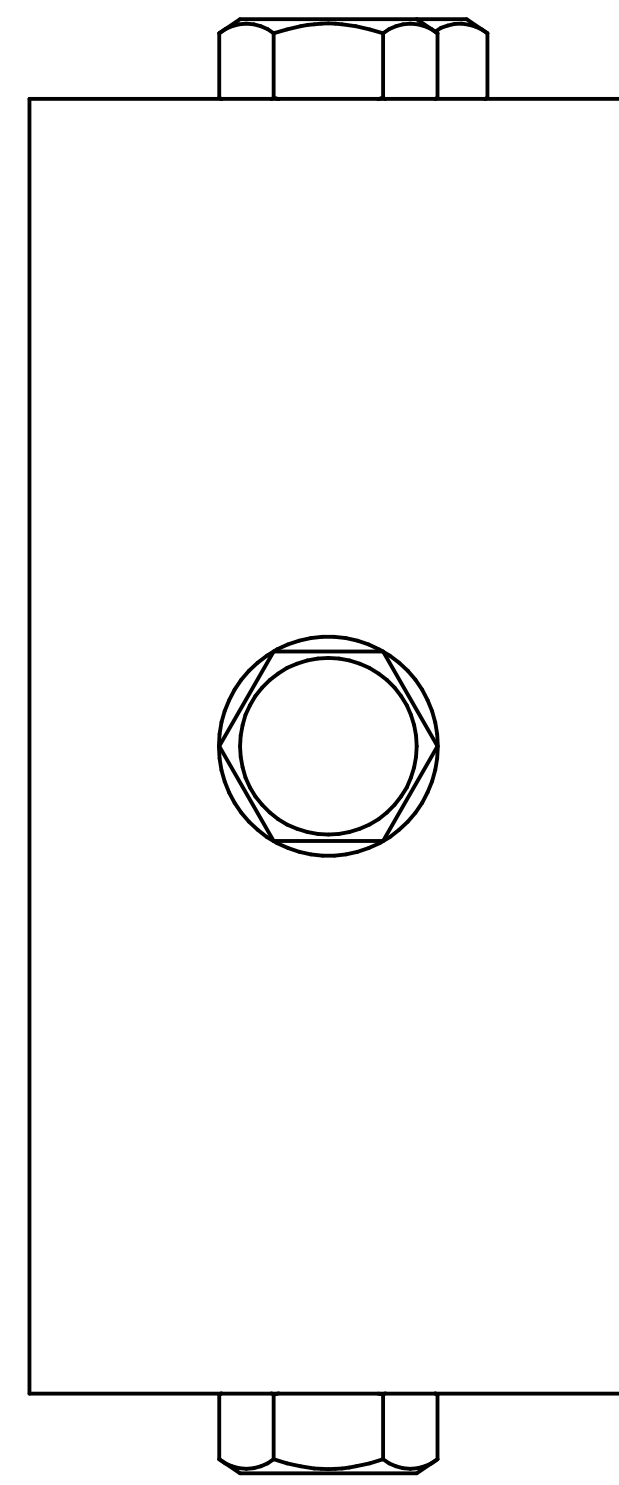
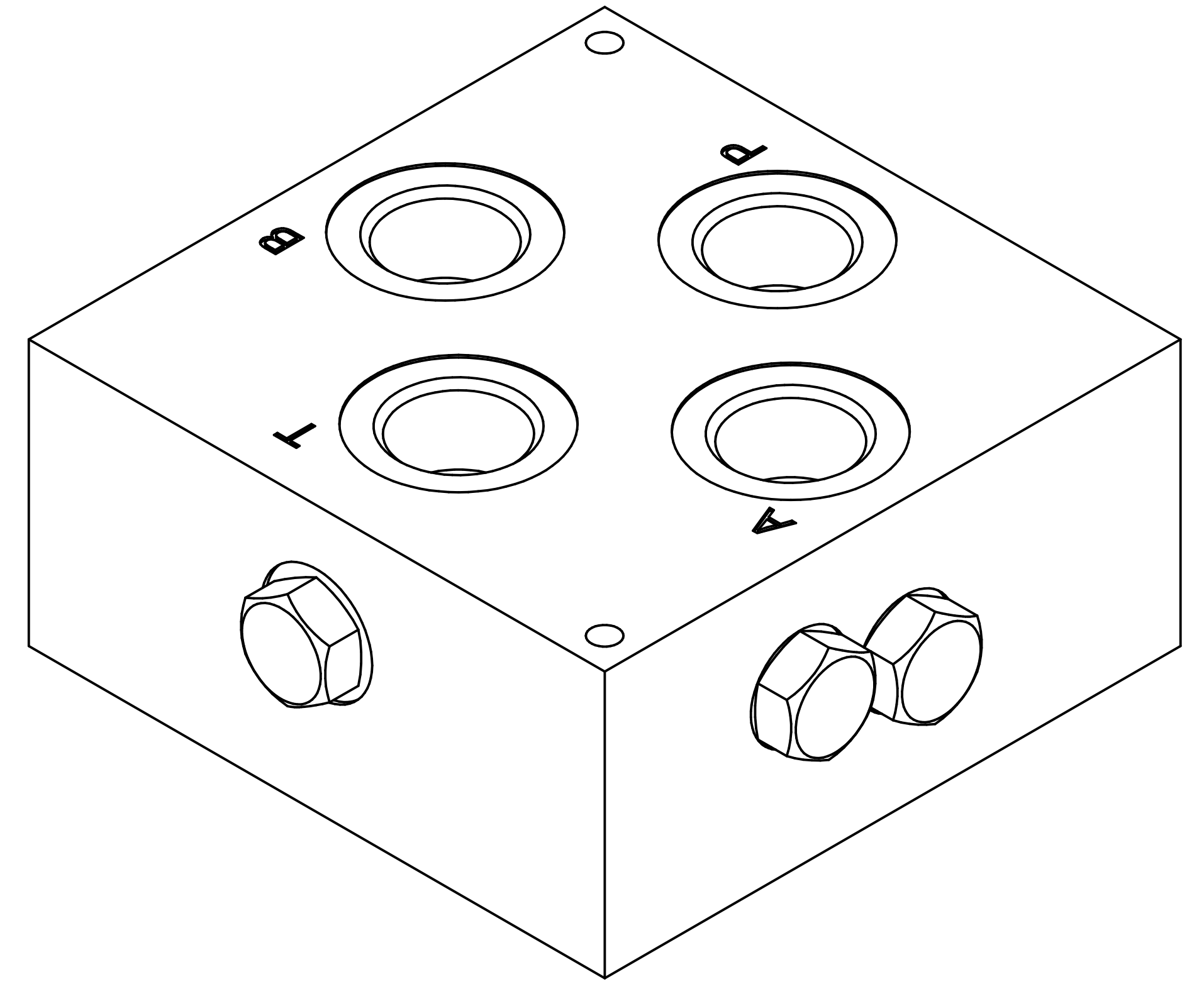
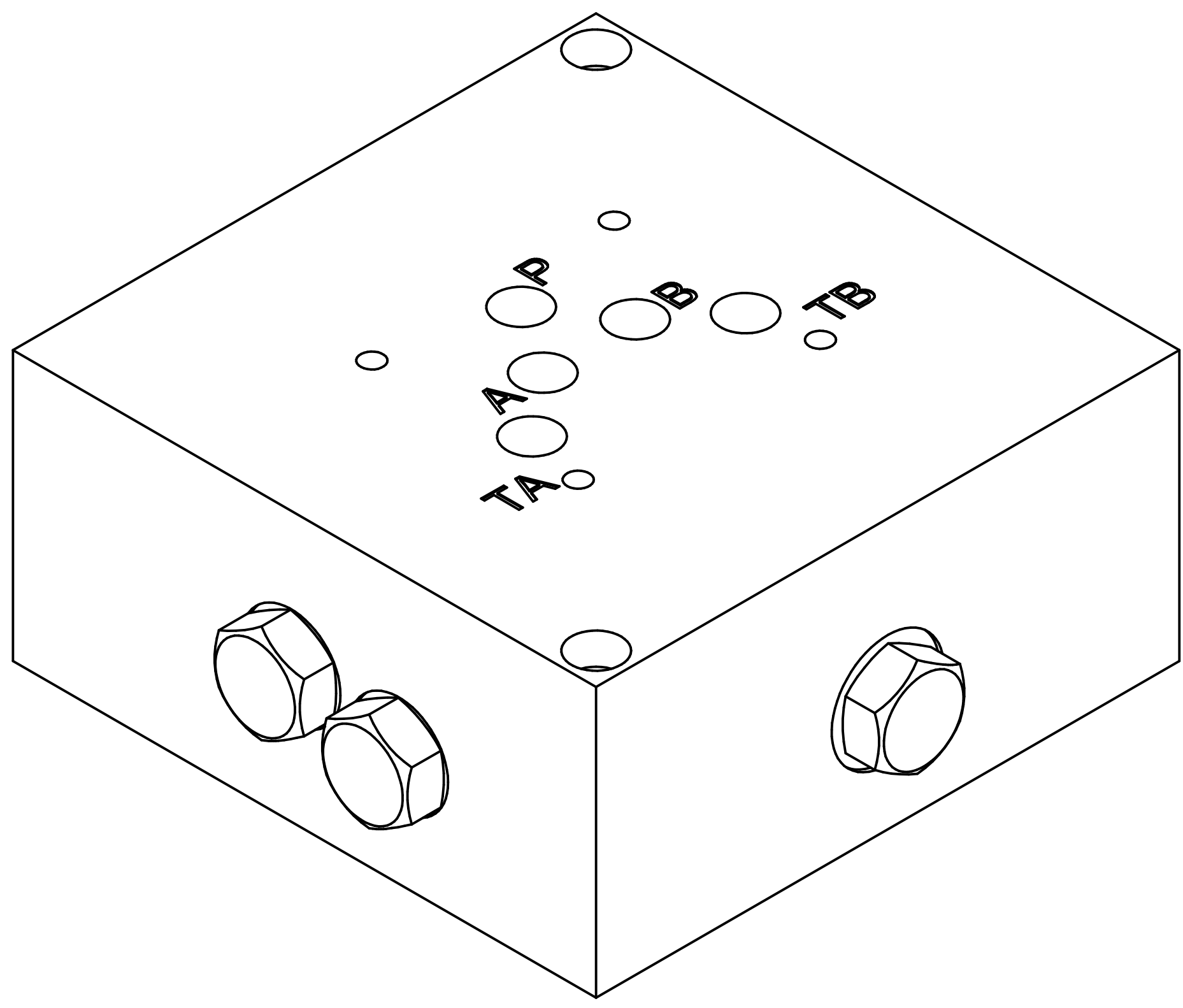
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22-03-2014

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FILENAME : PDR00009.R0.DFT

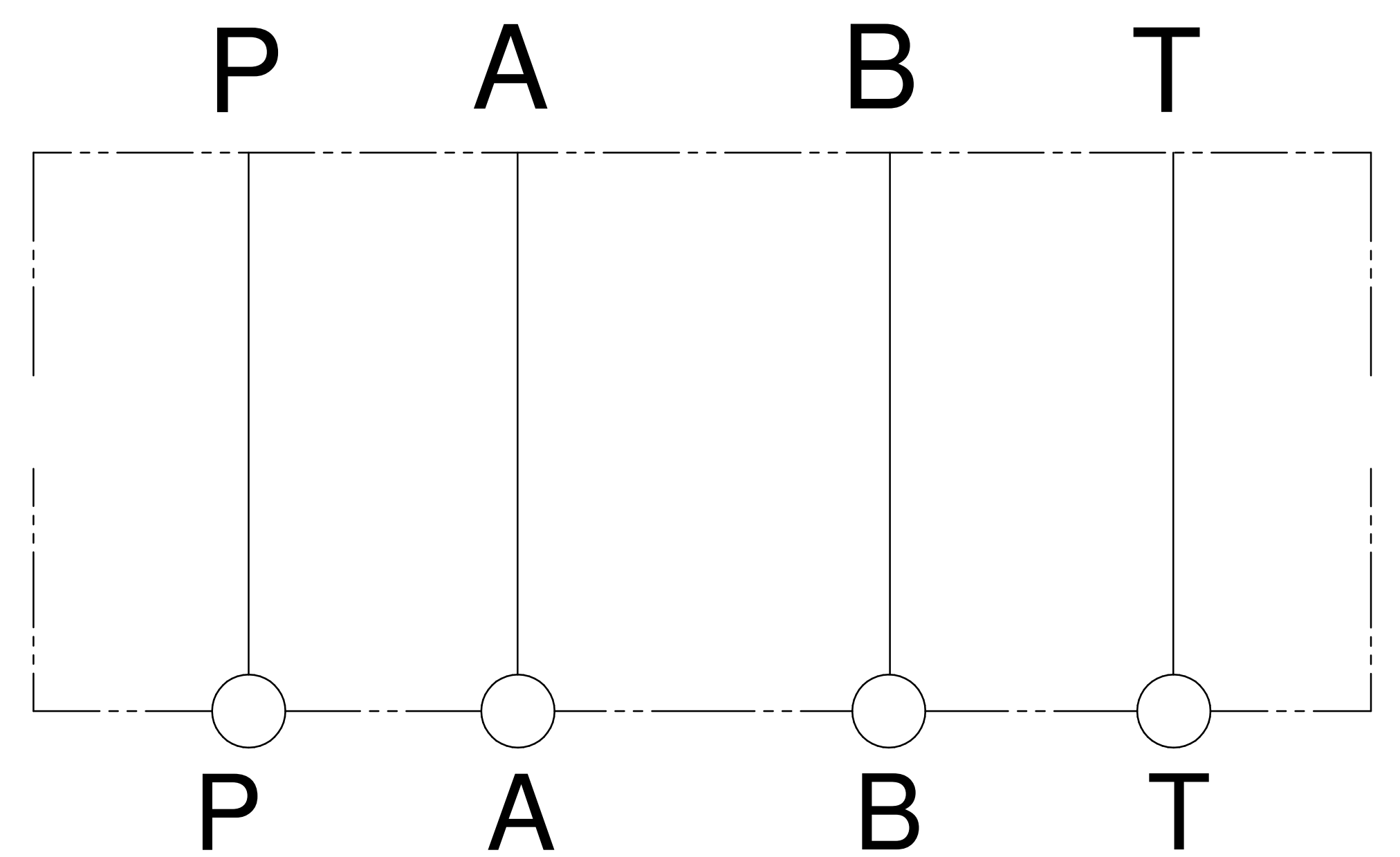
**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



IMP. INFORMATION :

- 1.Use max. Ø20 OD tube fittings at P,A & B ports. For port T Ø25 OD fitting can be used.
2. Max. flow capacity 40 to 50 LPM.
- 3.Max. operating pressure 310 bar.
- 4.Blocks supplied fully blackodised,in unpainted condition and with nesessary HP plugs fitted.

HYDRAULIC CIRCUIT



CETOP-05

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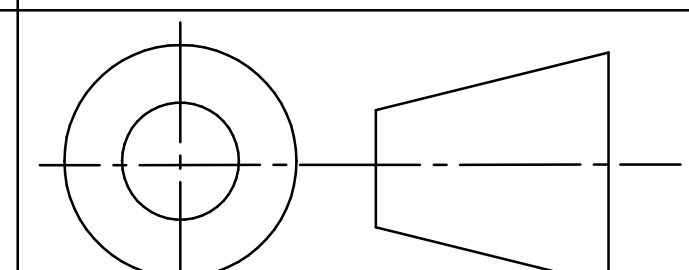
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TITLE :BOTTOM PORTED-G34  
CETOP-05 SUBPLATE

DOC NO : PDR-4-00010-R0

REFERENCE : PRODUCT  
DATA RELEASE



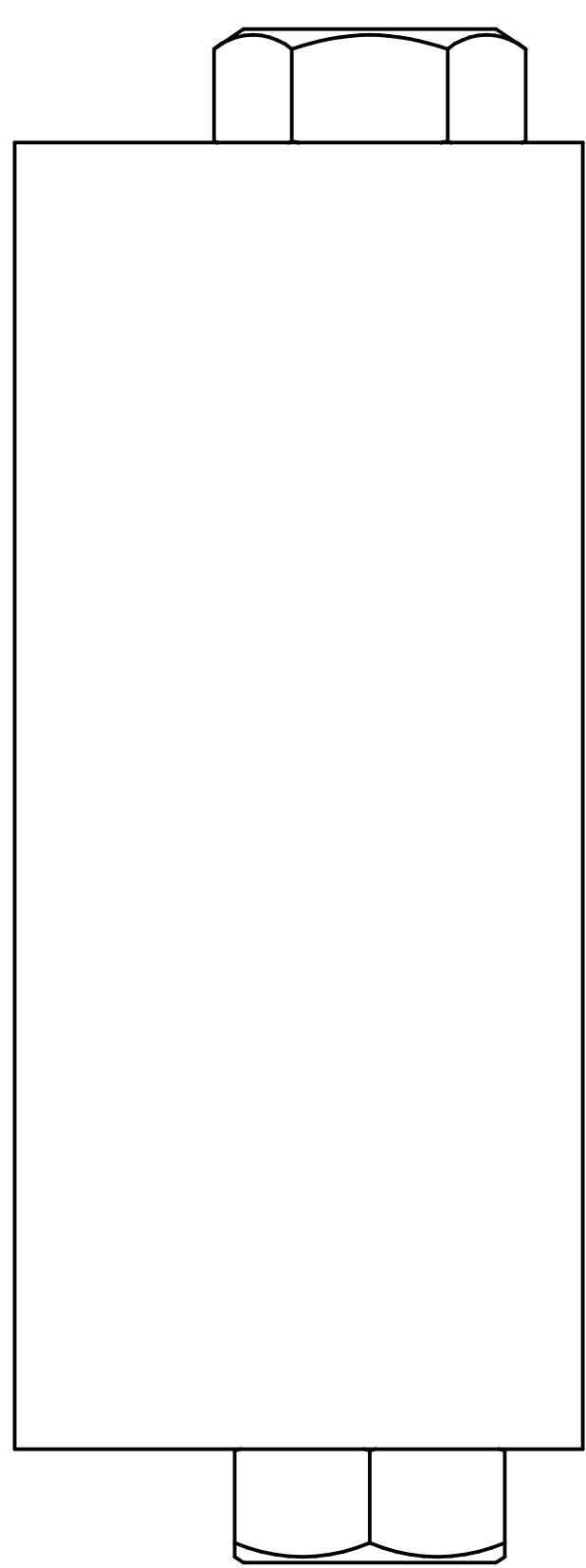
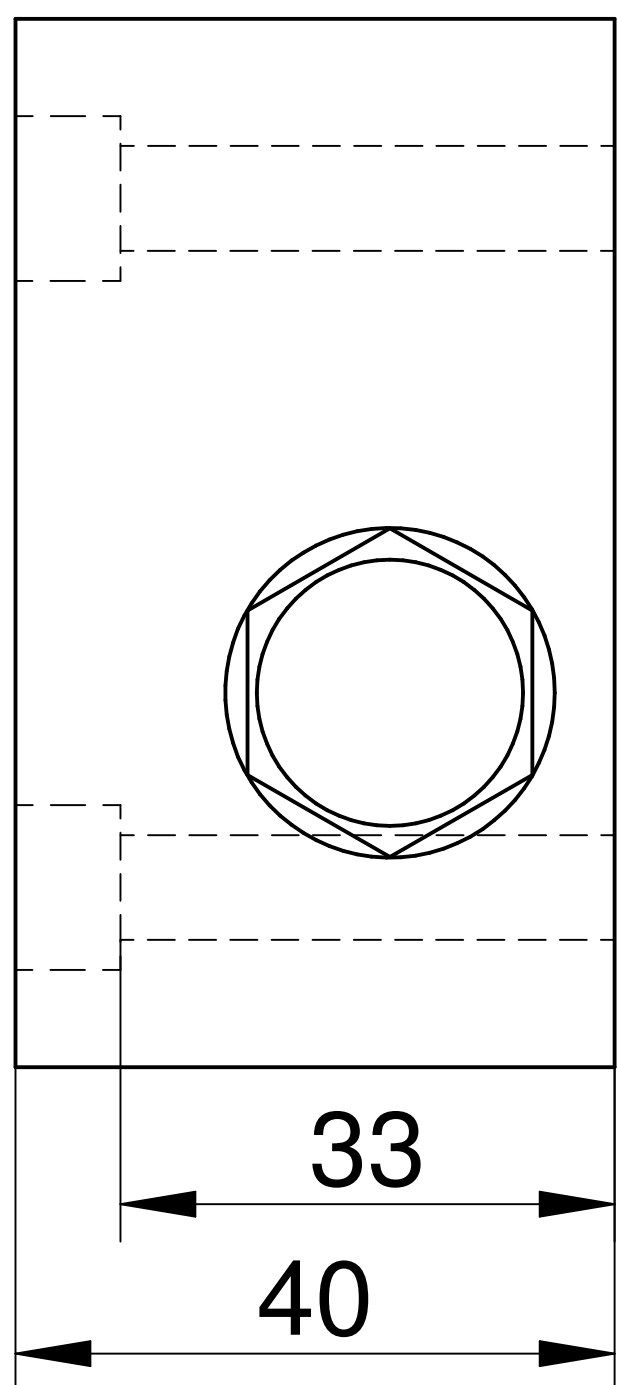
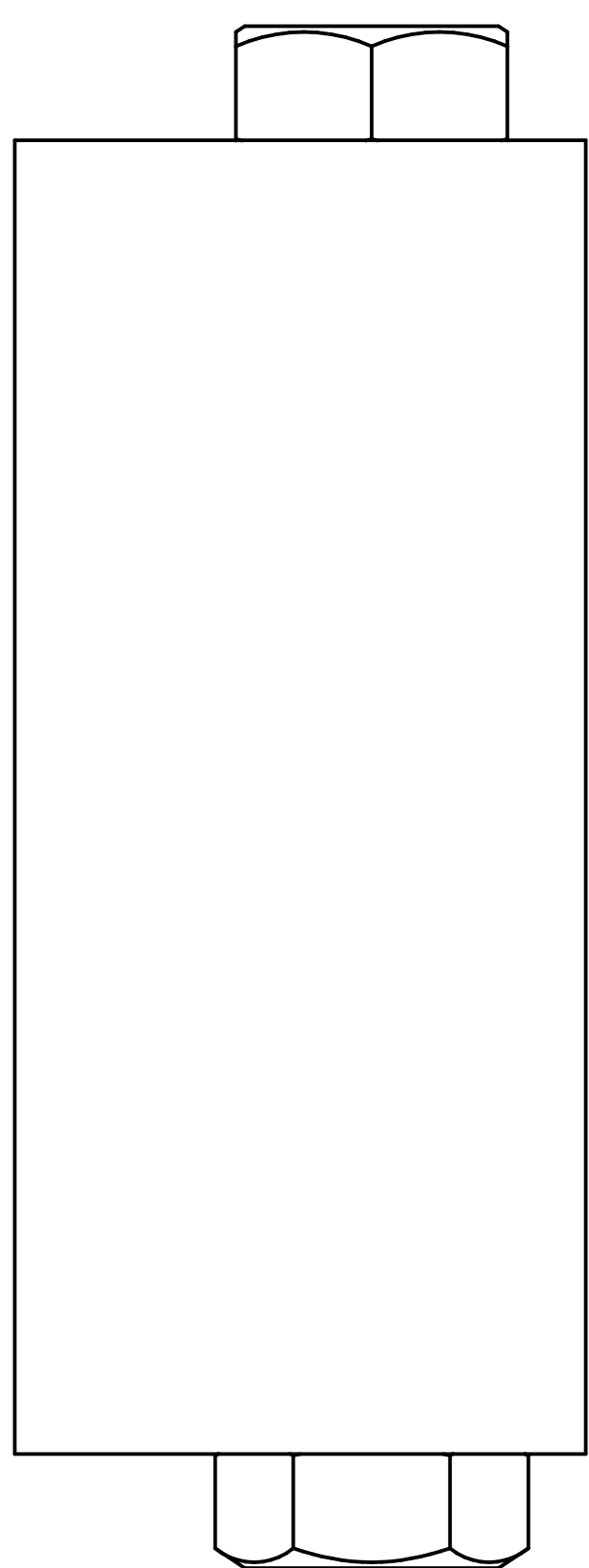
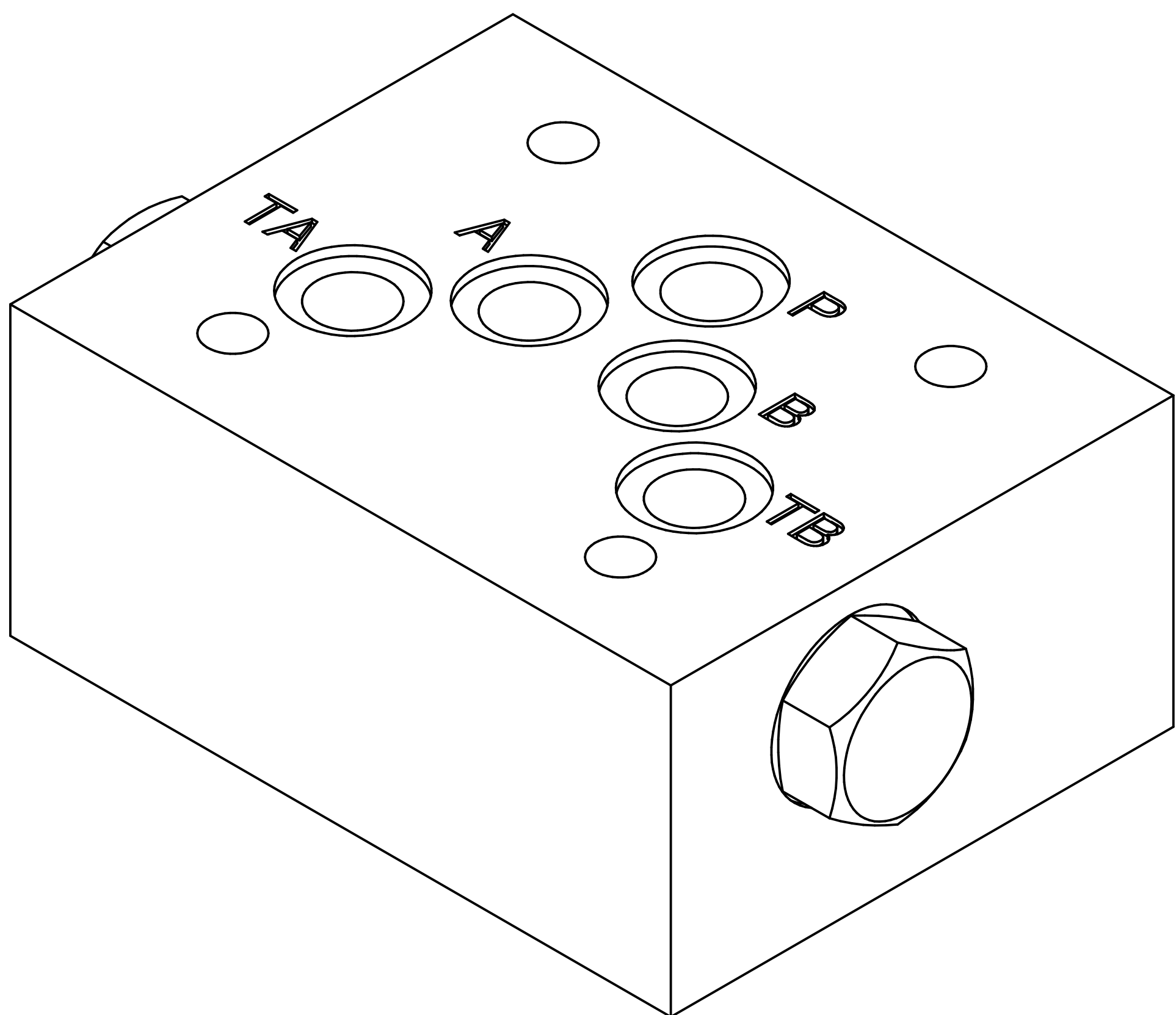
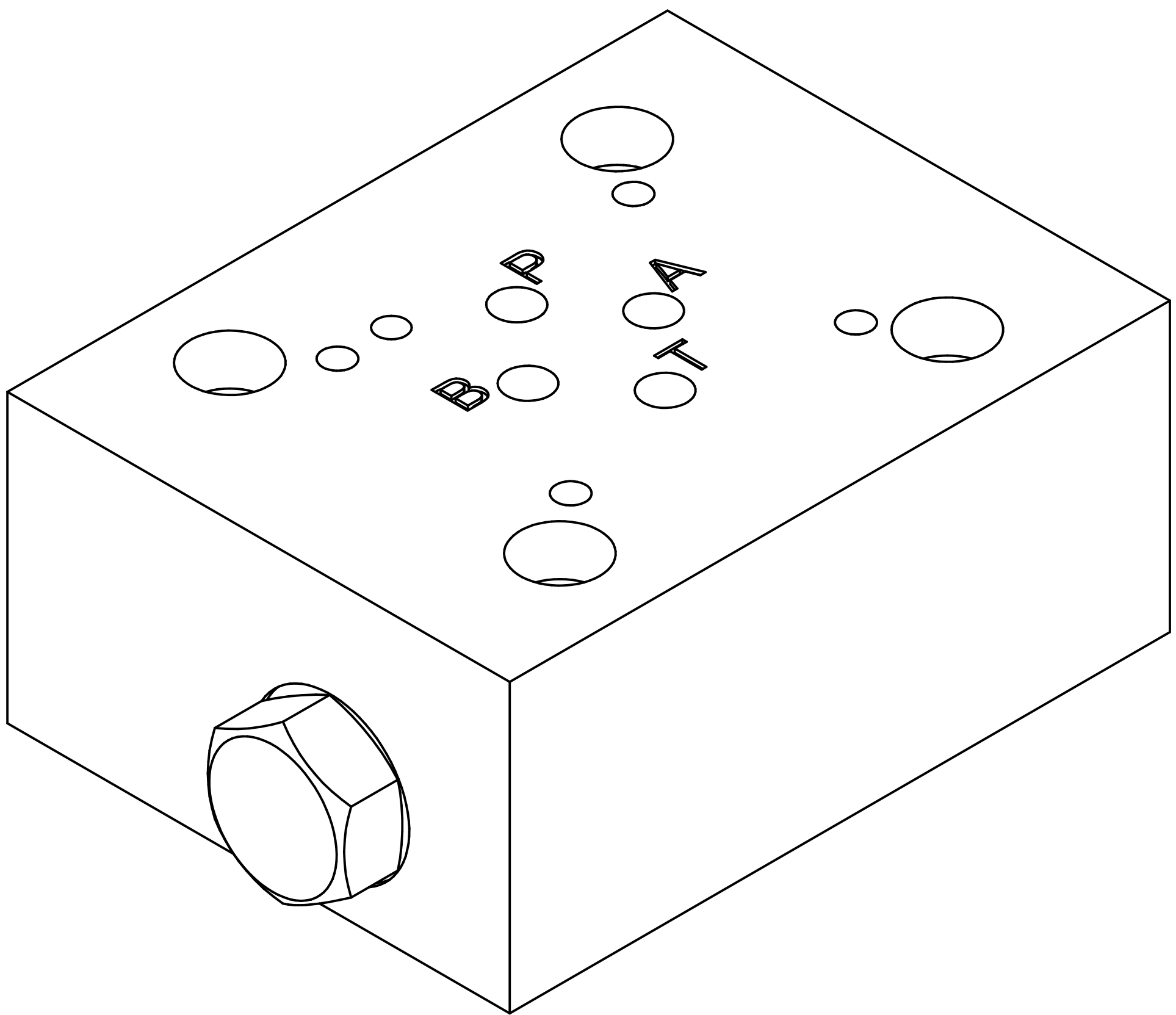
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23-03-2014

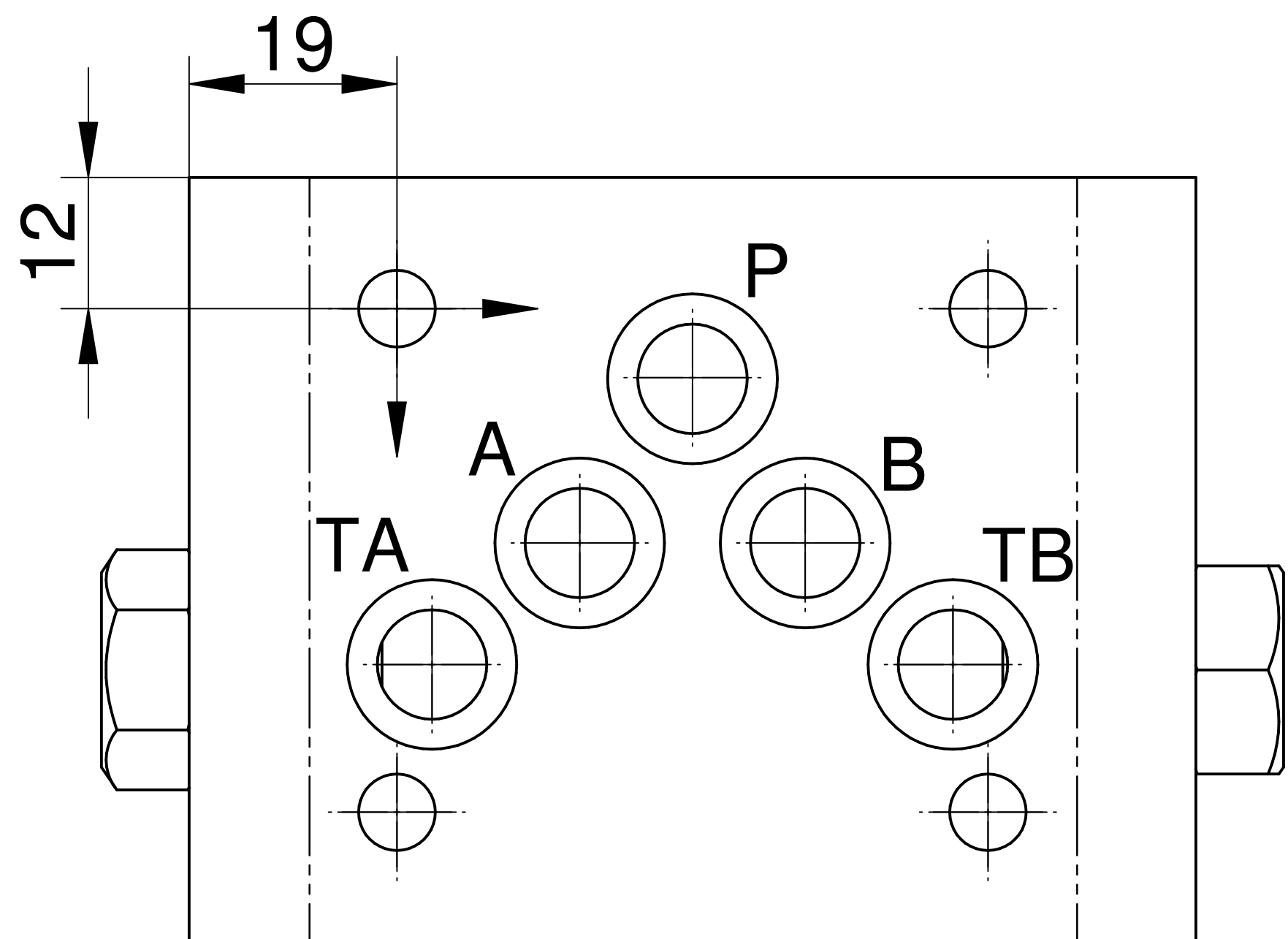
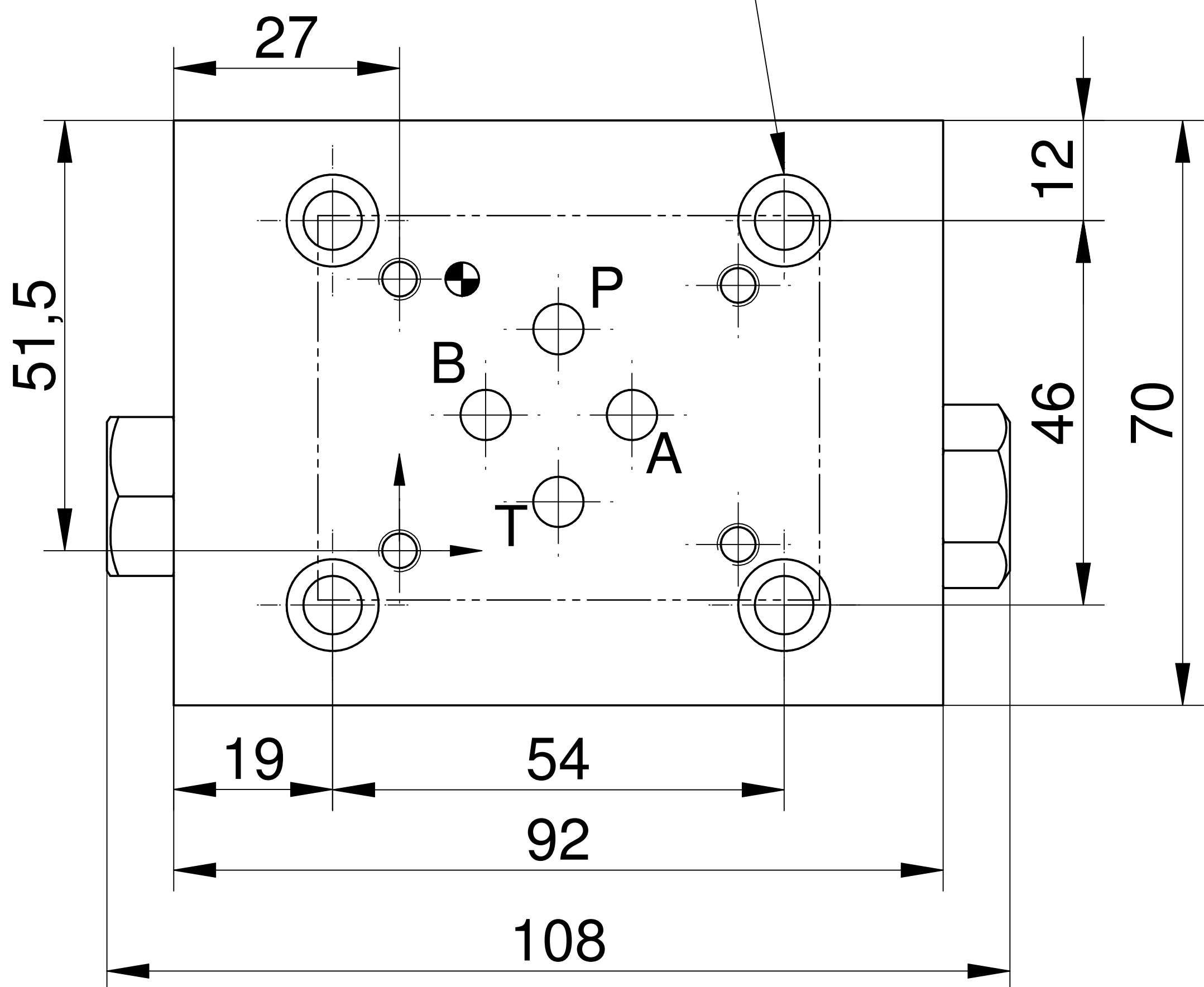
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00010.R0.DFT

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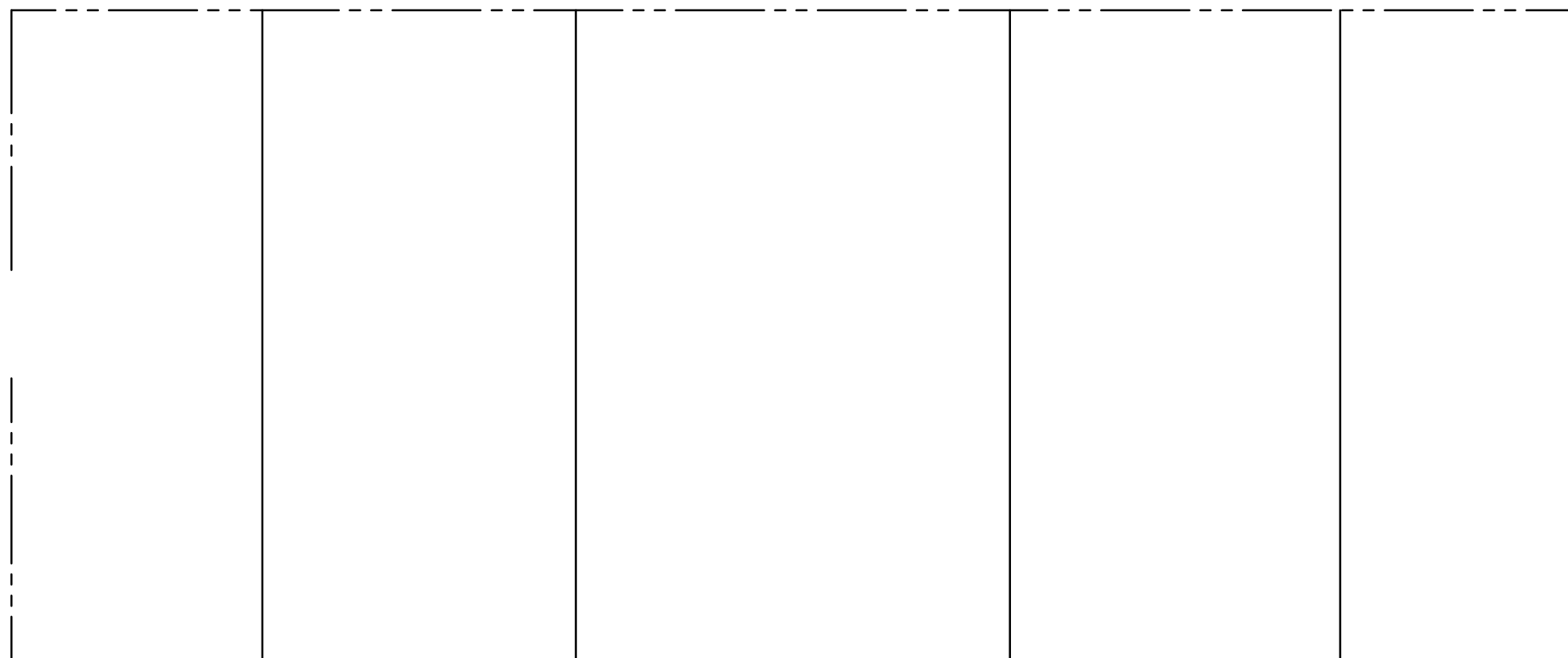
Mounting hole for  
M6 Allen Cap Screw



HYDRAULIC CIRCUIT

CETOP-03

P A B T



CETOP-05

'O'ring face

P A B T

- IMP. INFORMATION :
- 1. Max. flow capacity 30 LPM.
  - 2. Max. operating pressure 310 bar.
  - 3. Blocks supplied fully blackodised, in unpainted condition and with nesessary HP plugs fitted.
  - 4. Blocks supplied with o'rings.

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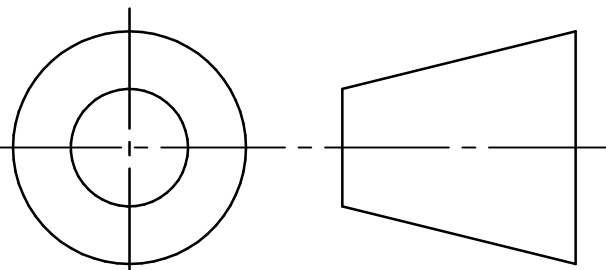
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TITLE : CETOP-5 TO  
CETOP-3 BLOCK

DOC NO : PDR-4-00011-R0

REFERENCE : PRODUCT  
DATA RELEASE

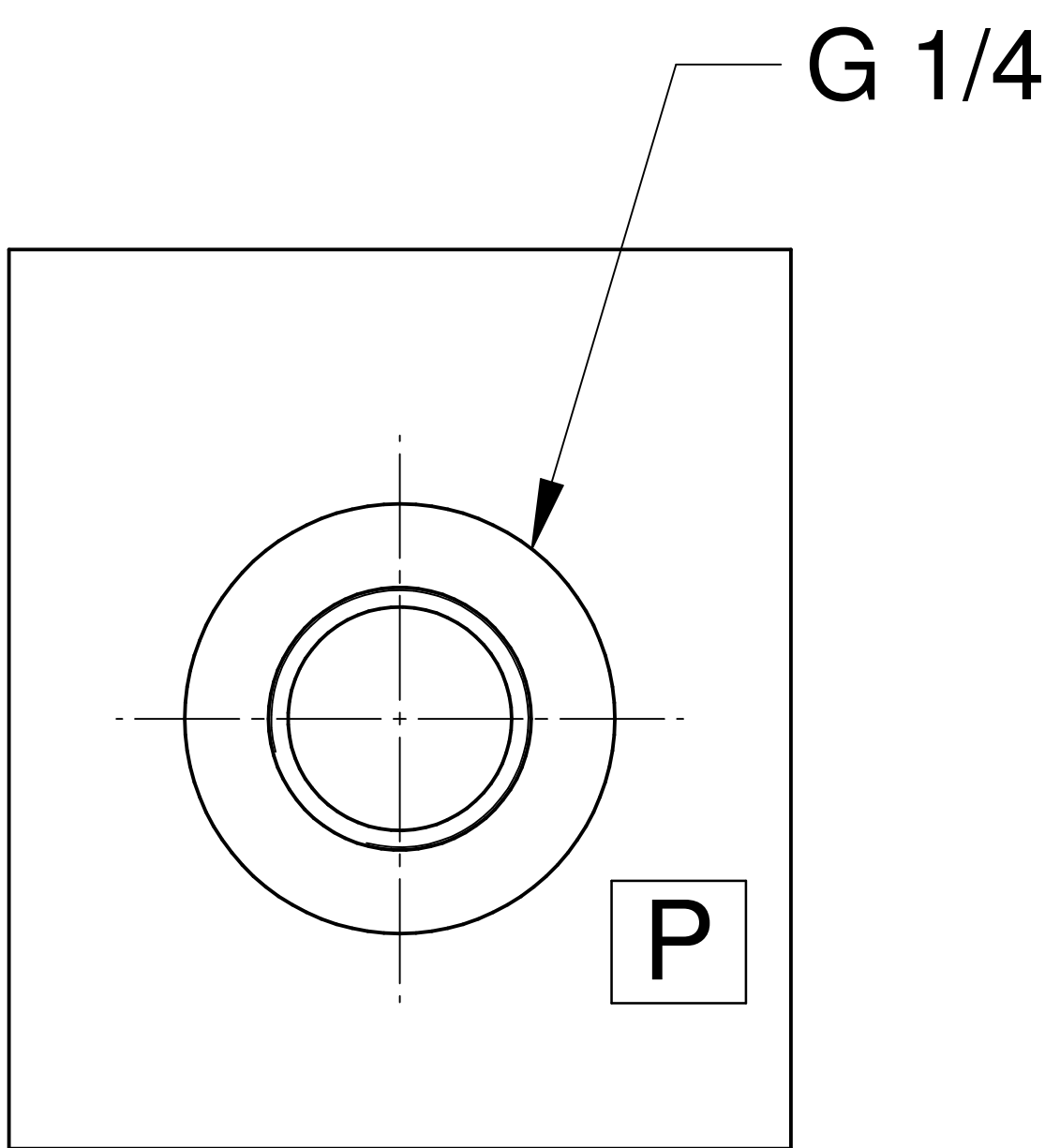
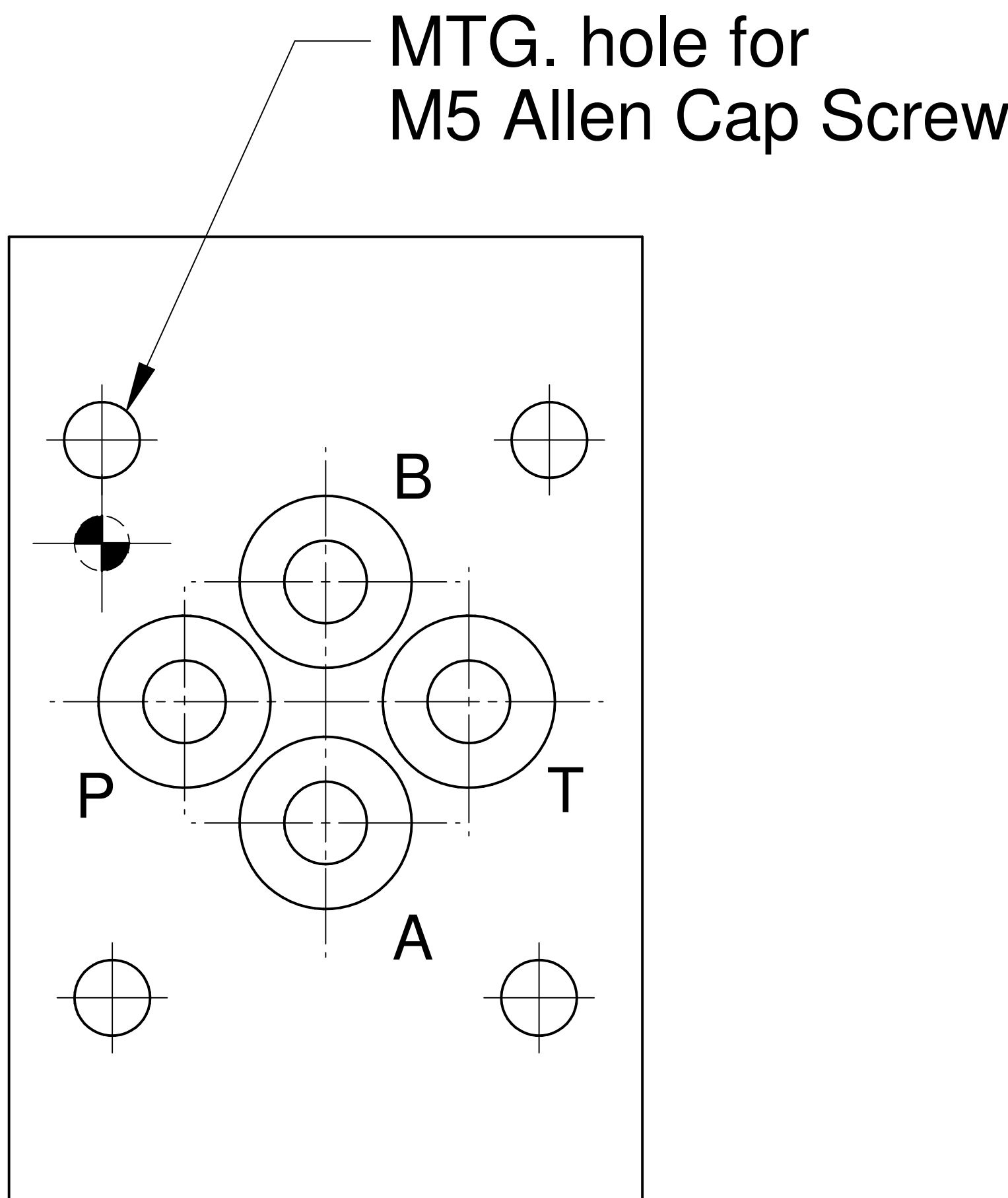
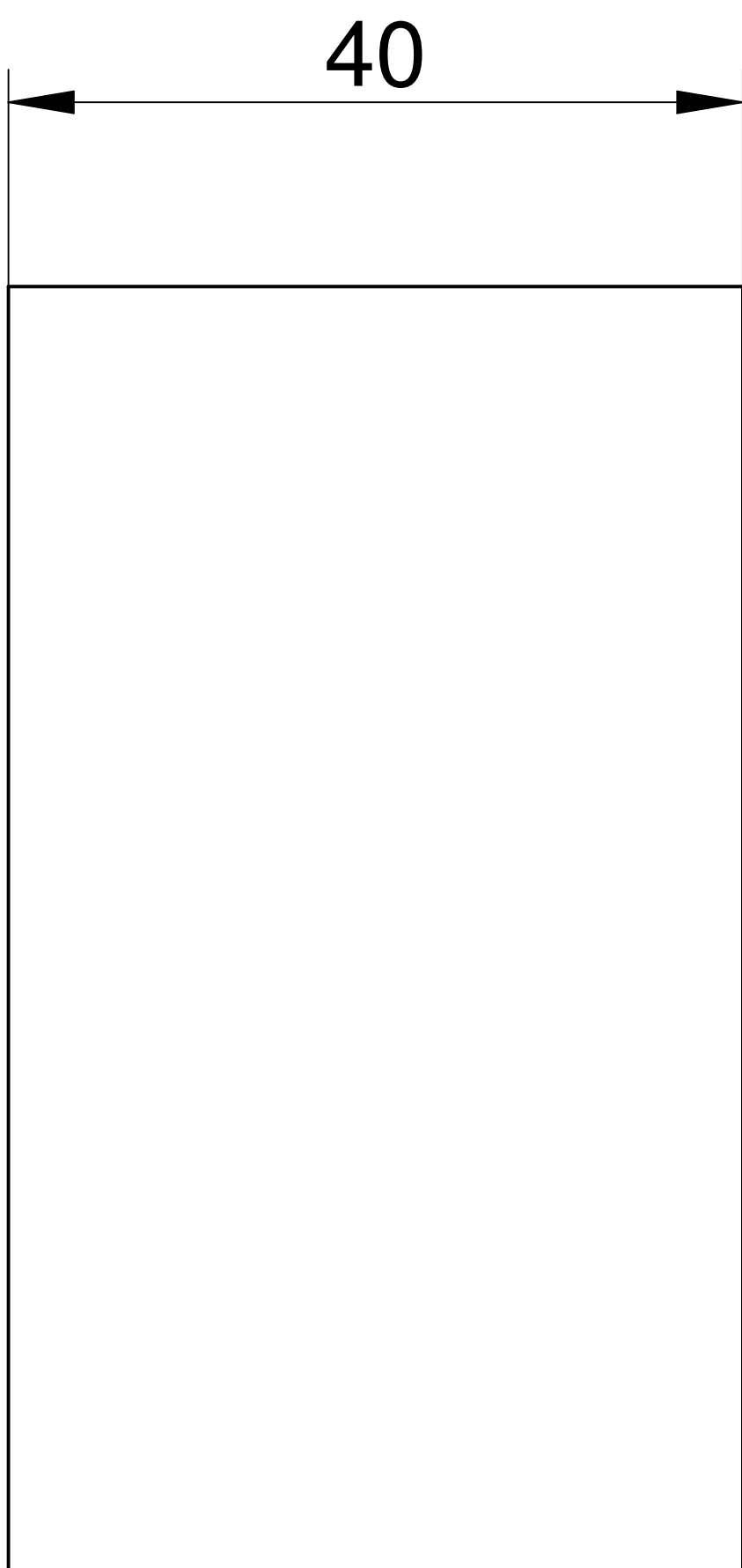
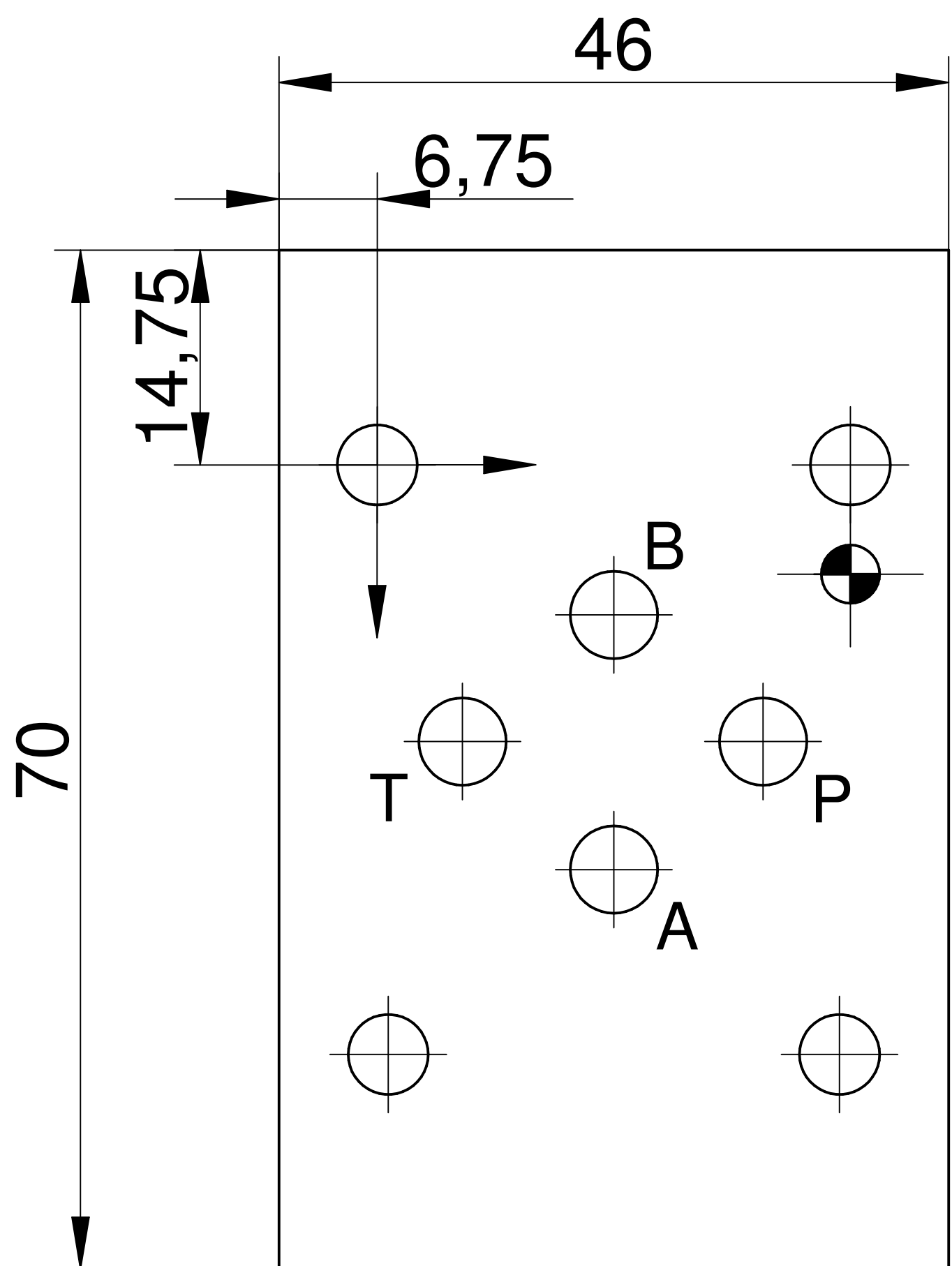
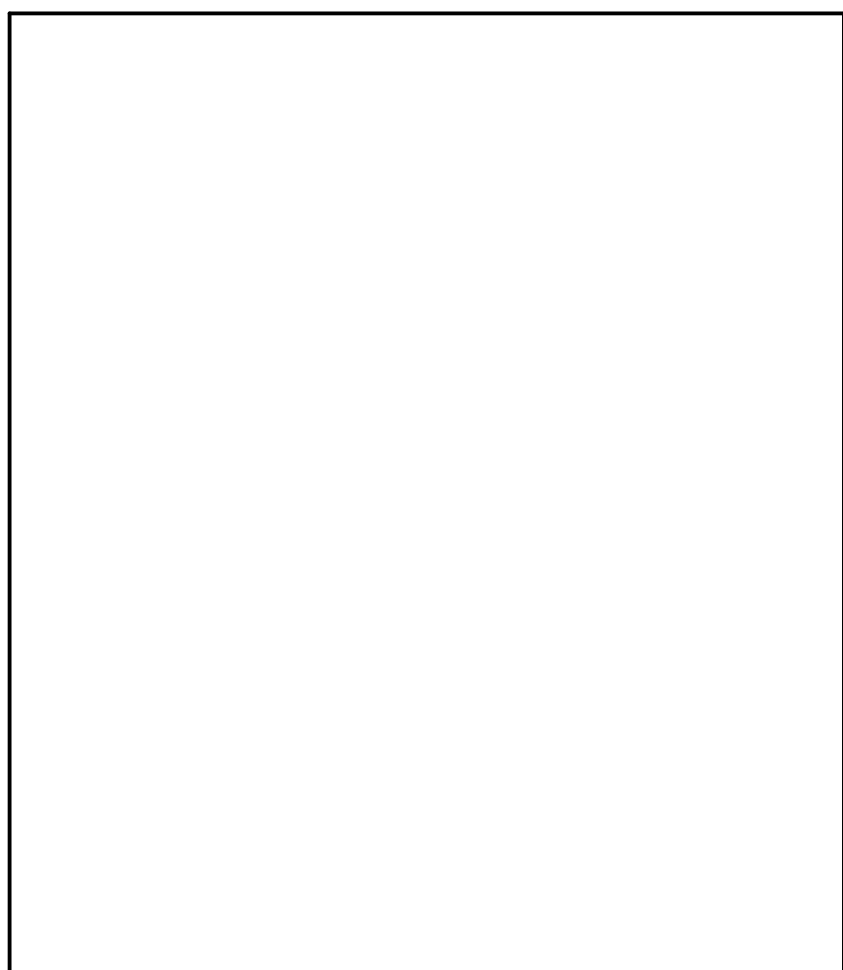
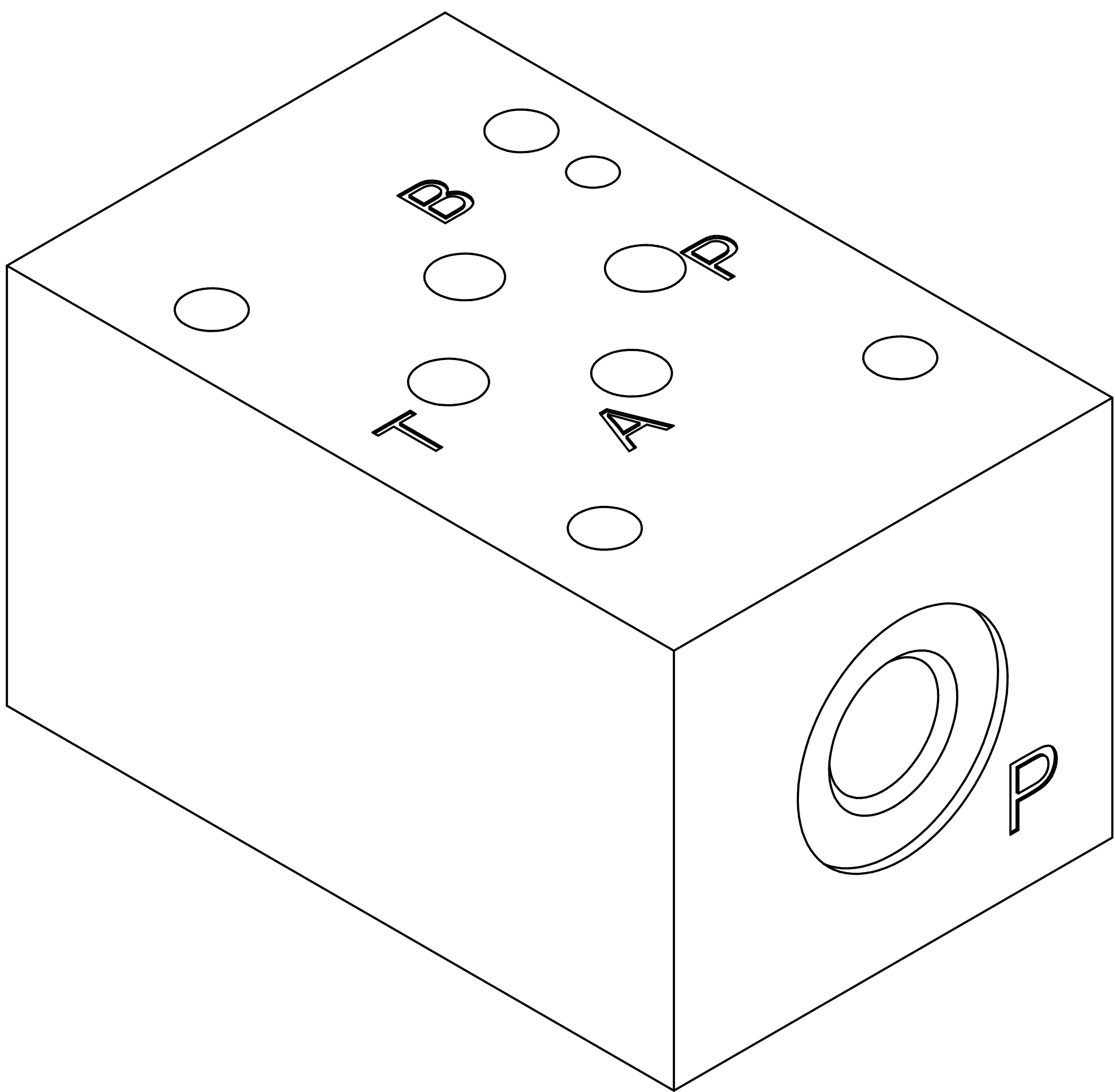


REV.NO. R0  
RELEASED 26-03-2014

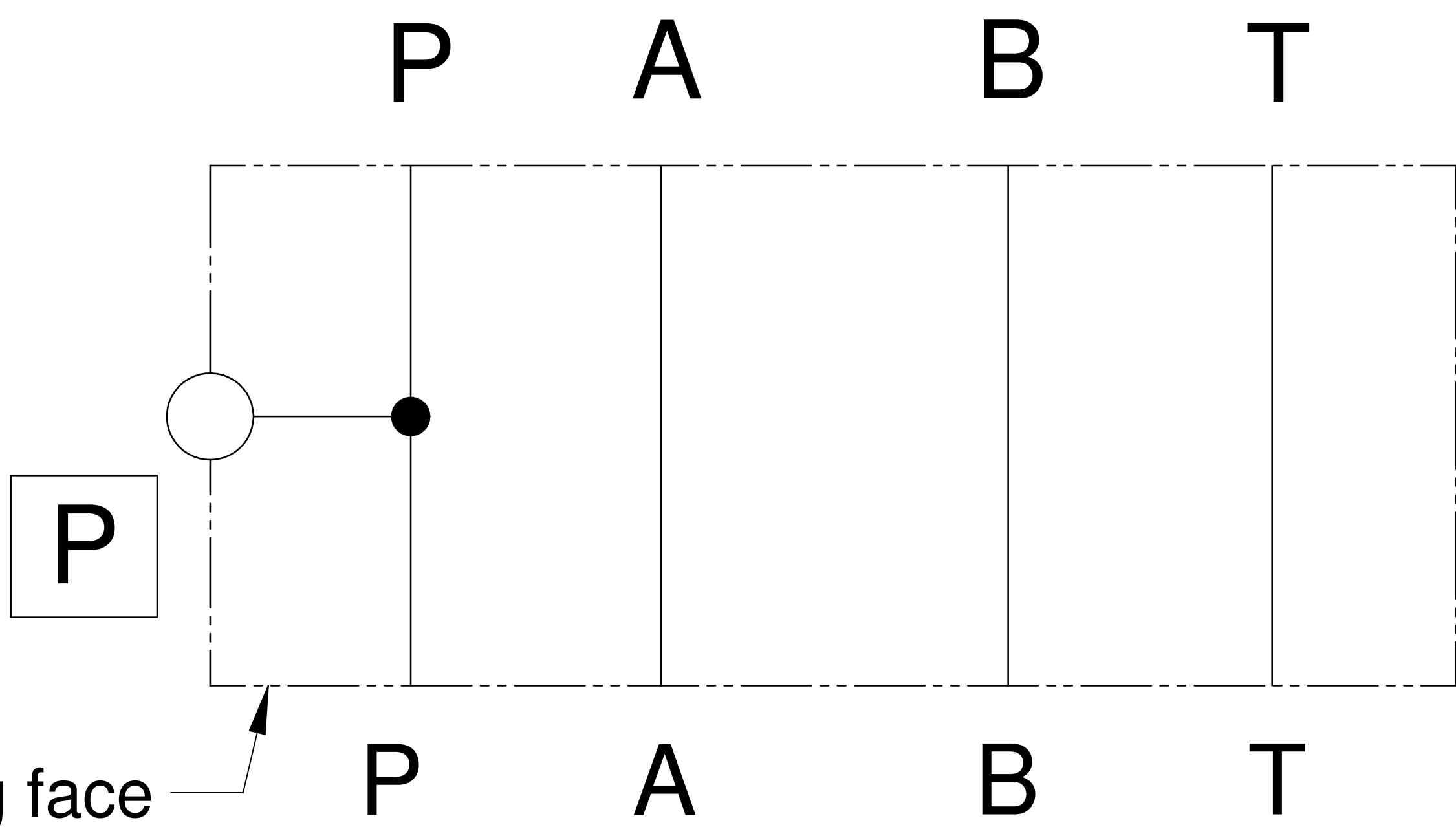
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FILENAME : PDR00011.R0.DFT

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## HYDRAULIC CIRCUIT



CETOP-03

- IMP. INFORMATION :
- 1. Use max. Ø10 OD tube fitting OR minimes coupling
  - 2. Max. flow capacity 20 LPM.
  - 3. Max. operating pressure 310 bar.
  - 4. Block supplied fully blackodised, in unpainted condition
  - 5. Block supplied with o'rings

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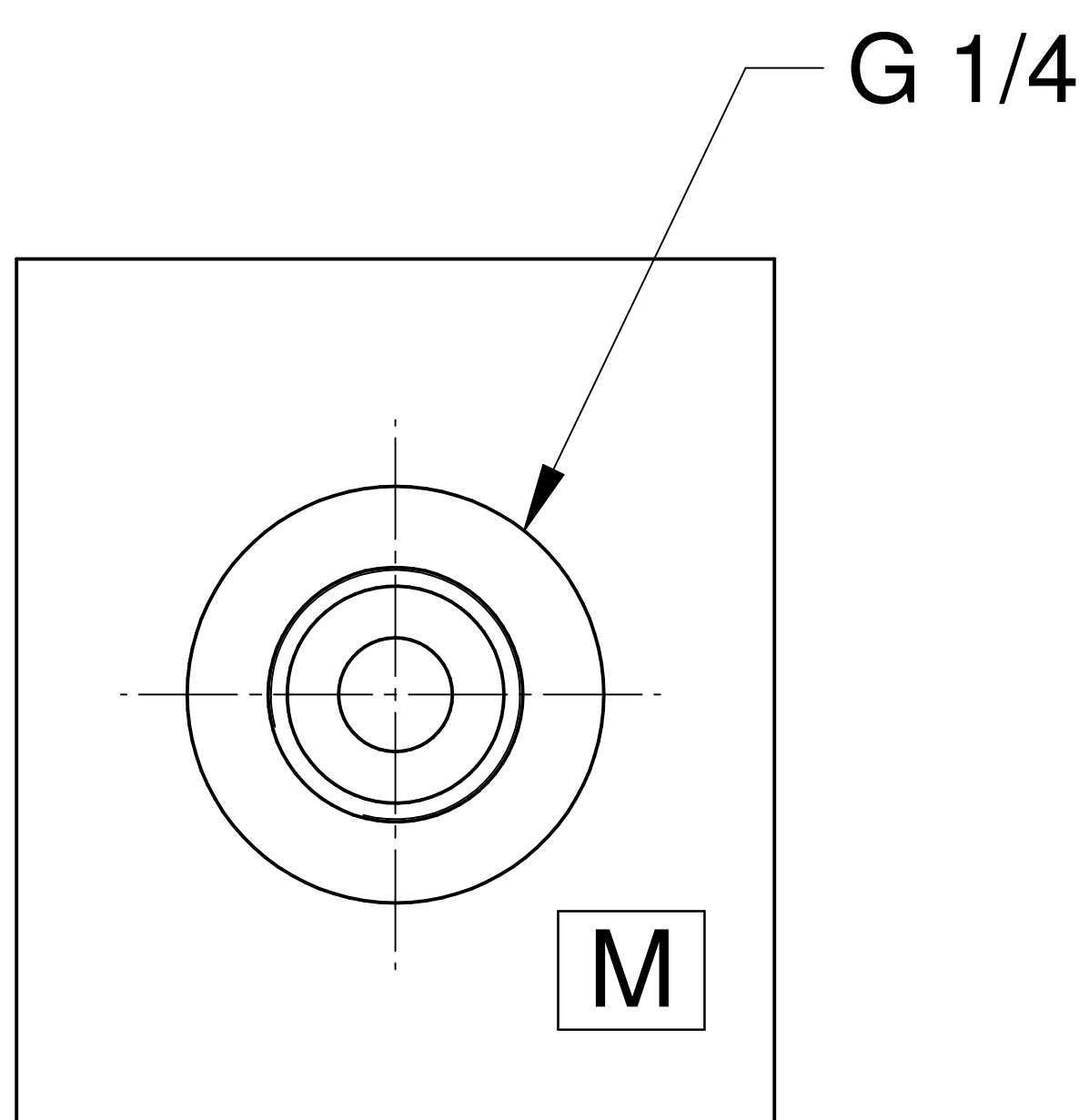
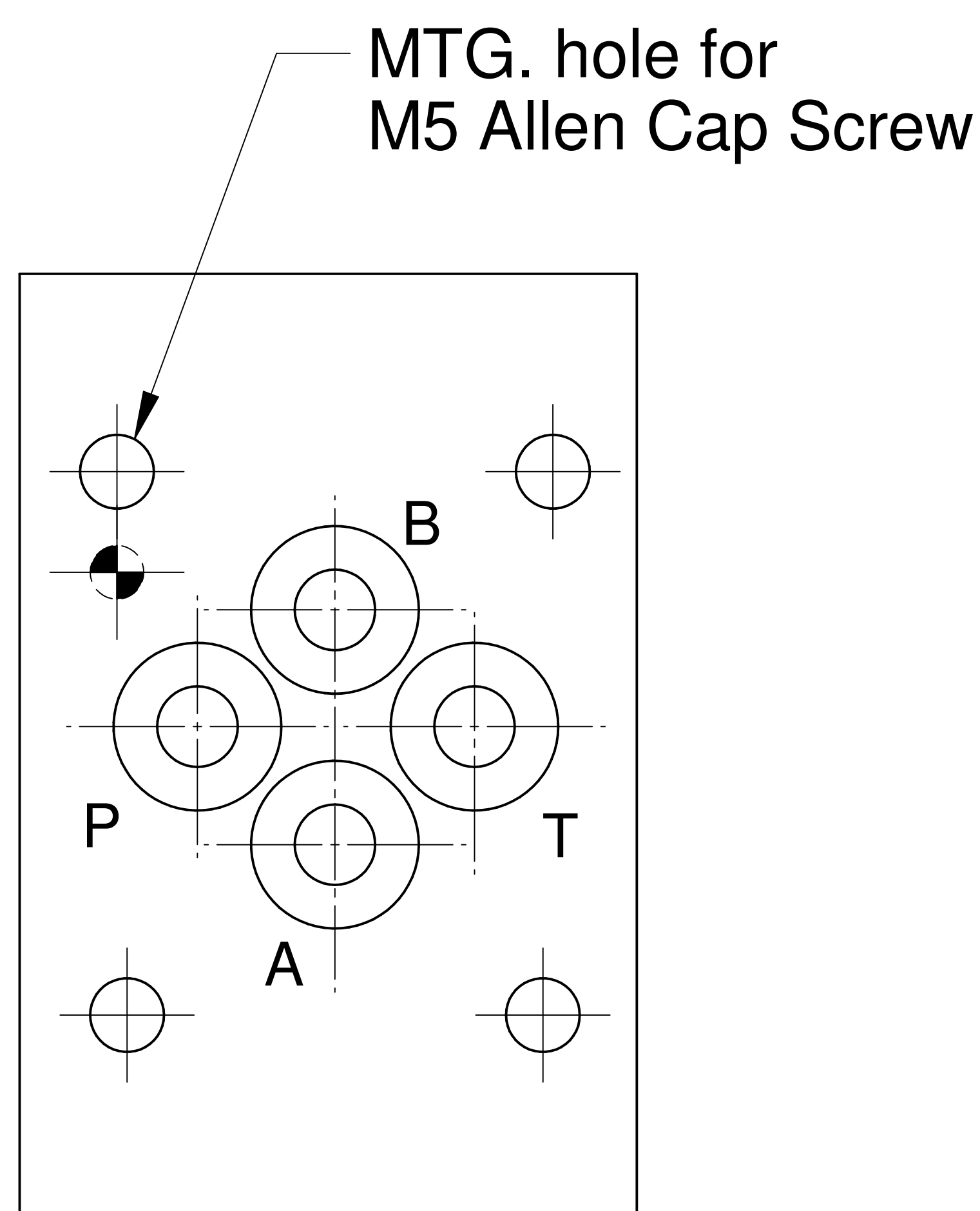
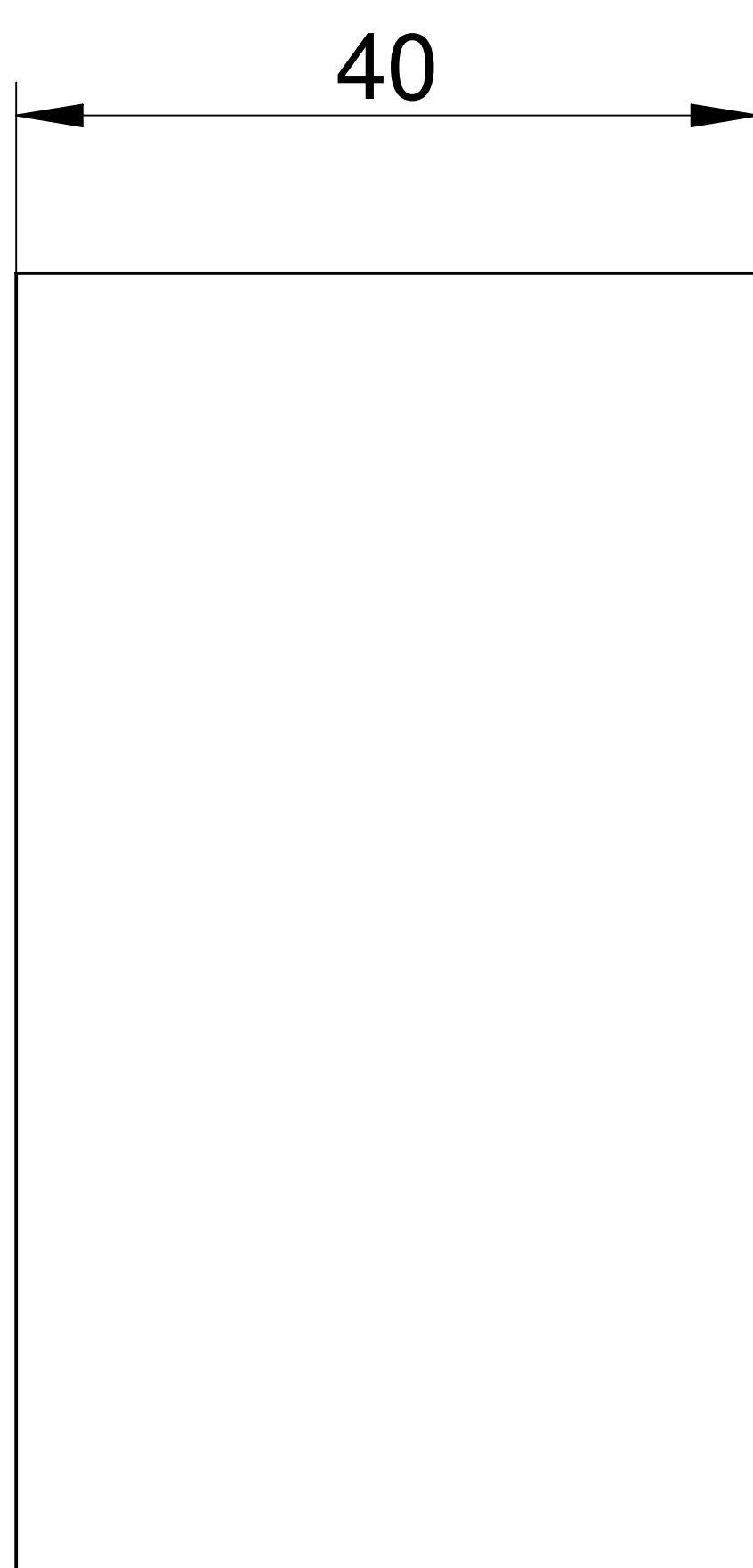
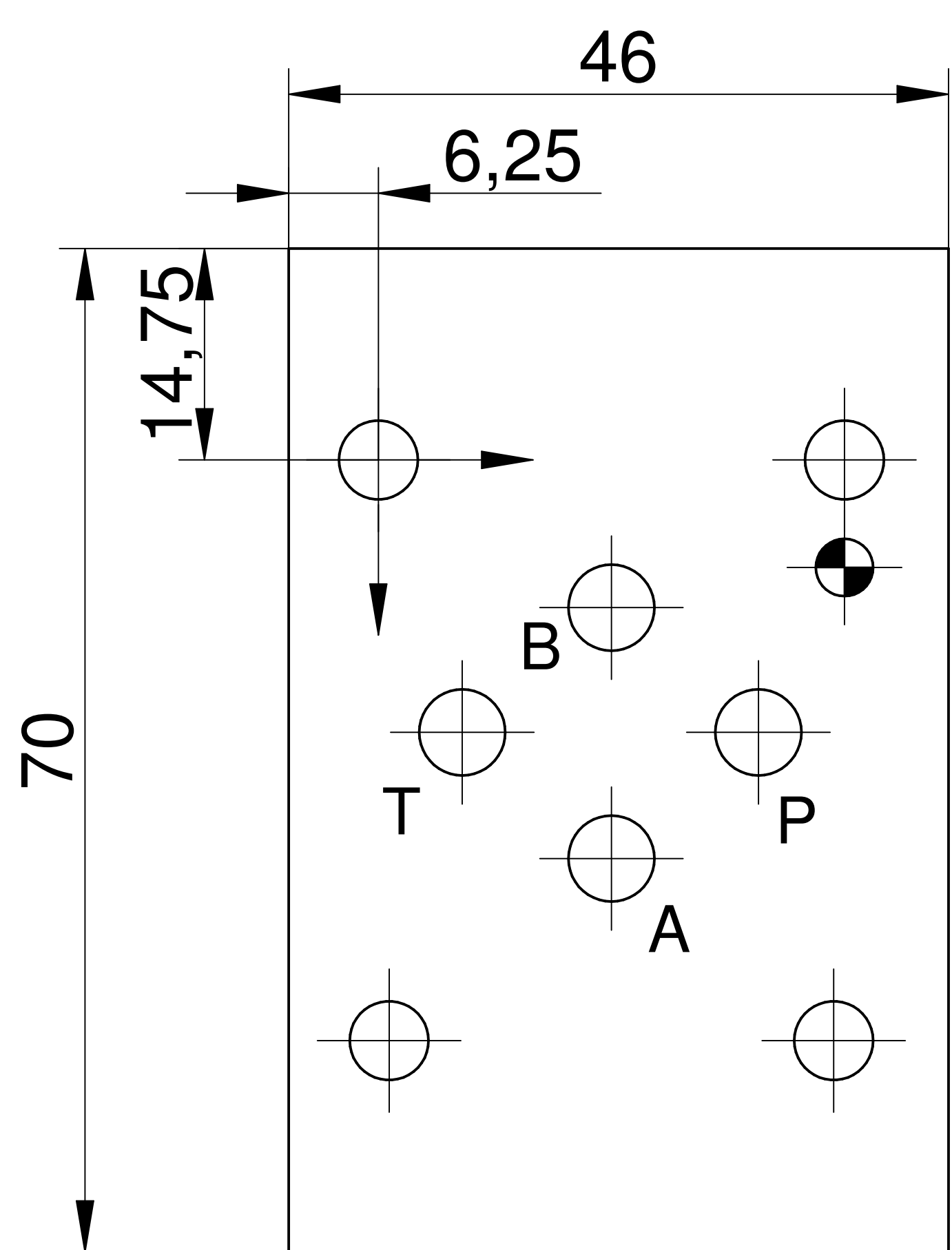
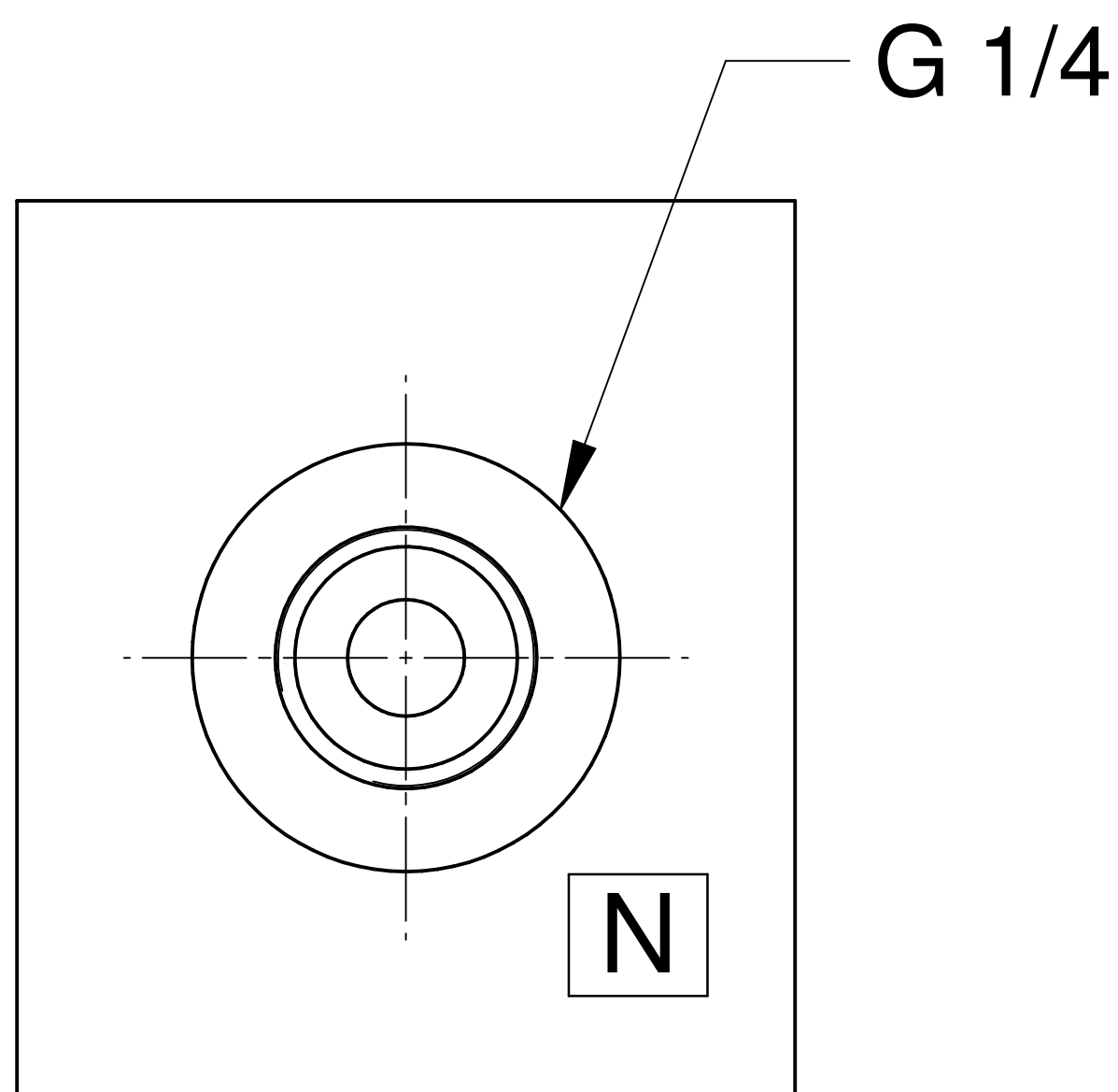
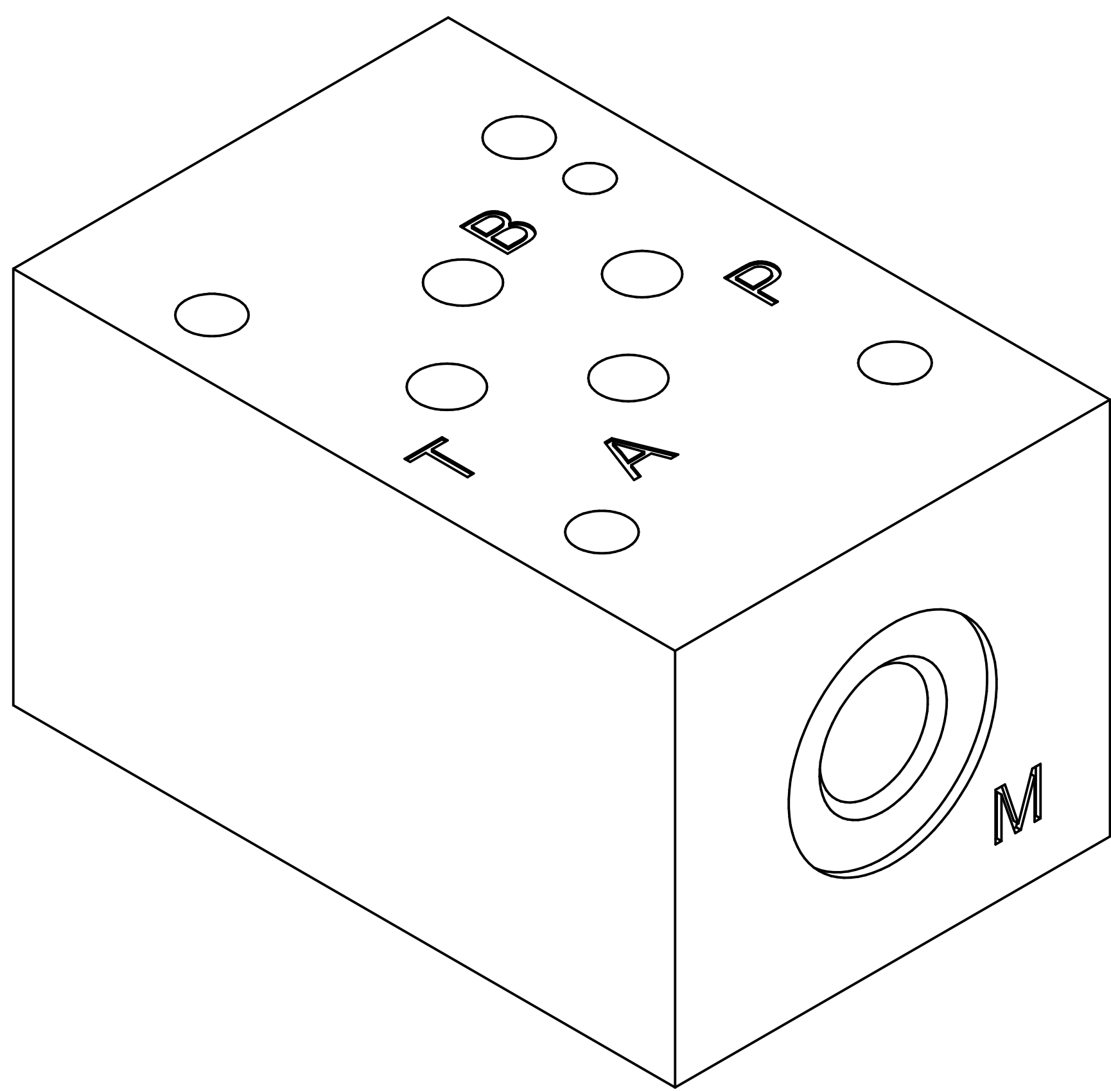


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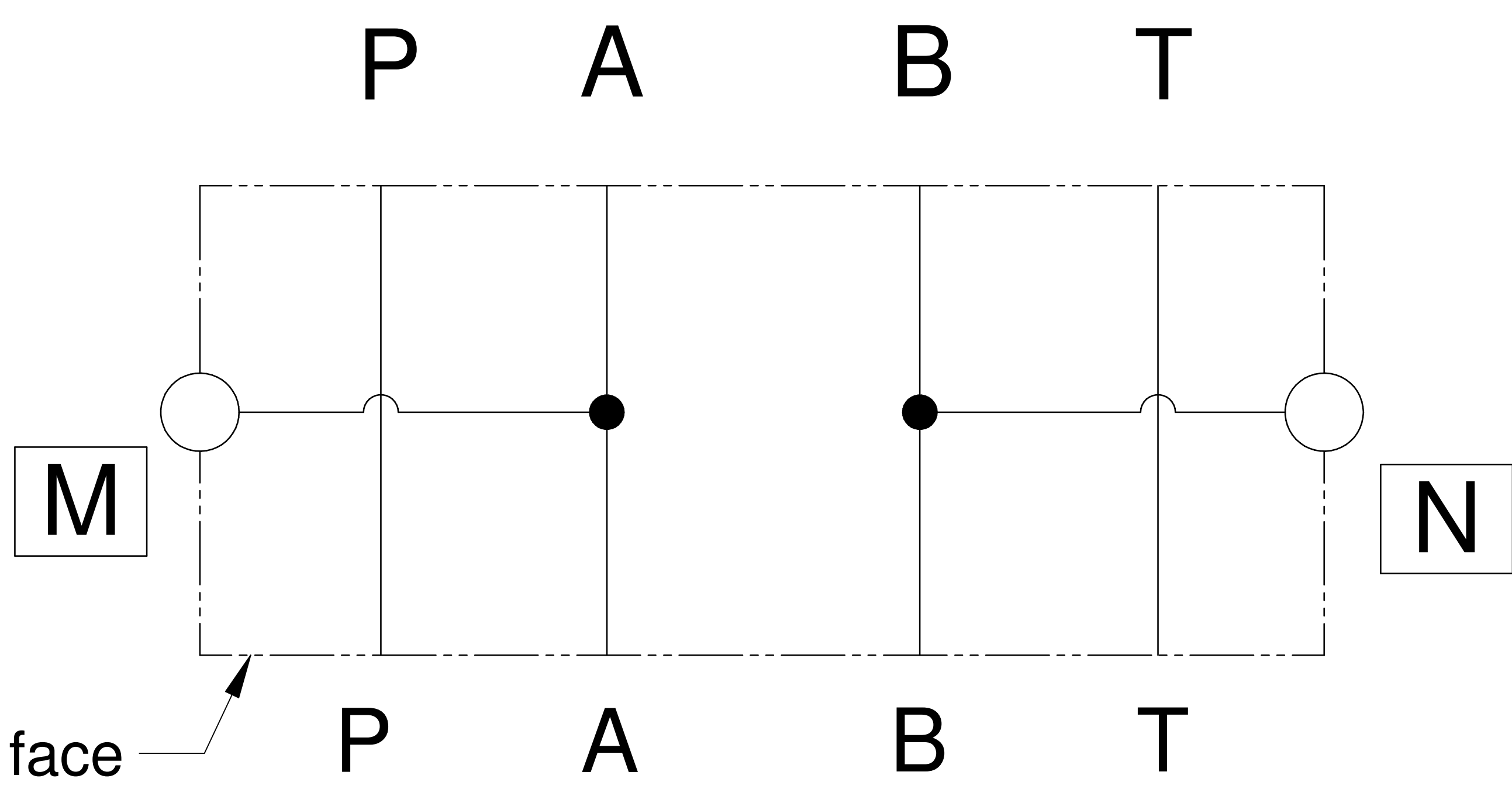
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|                                         |                         |
|-----------------------------------------|-------------------------|
| TITLE : P LINE TAPPING<br>PLATE CETOP-3 | DOC NO : PDR-4-00012-R0 |
| REFERENCE : PRODUCT<br>DATA RELEASE     | REV.NO.<br>R0           |
| ALL DIMENSIONS ARE IN MM.               | RELEASED<br>28-03-2014  |
| FILENAME : PDR00012.R0.DFT              |                         |

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## HYDRAULIC CIRCUIT



CETOP-03

### IMP. INFORMATION :

1. Use max. Ø10 OD tube fittings at M & N OR minmess coupling
2. Max. flow capacity 20 LPM.
3. Max. operating pressure 310 bar.
4. Block supplied fully blackodised, in unpainted condition
5. Block supplied with o'rings

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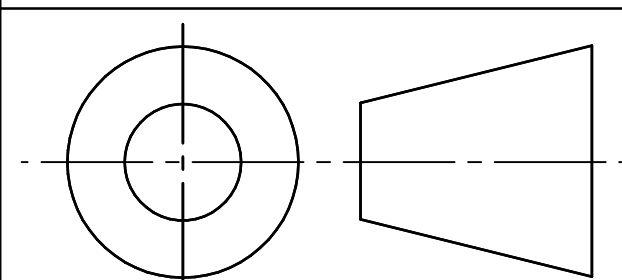
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TITLE : A & B LINE TAPPING  
PLATE CETOP-3

DOC NO : PDR-4-00013-R0

REFERENCE : PRODUCT  
DATA RELEASE

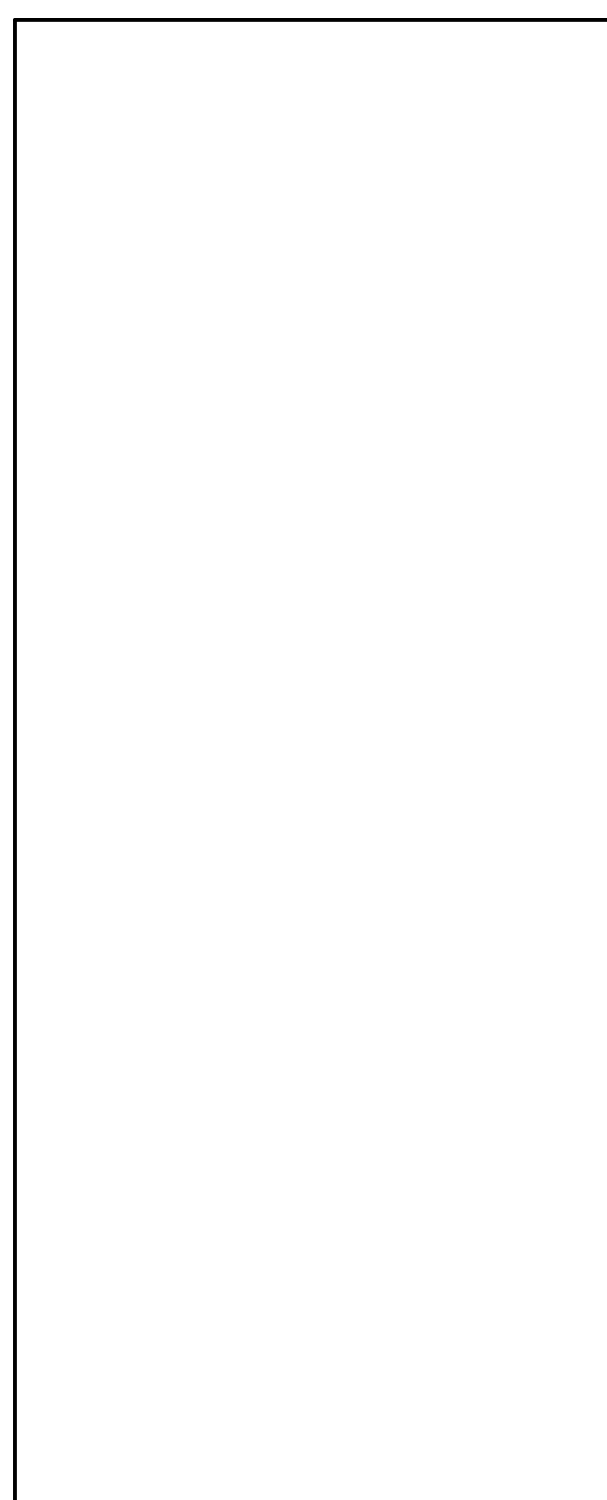
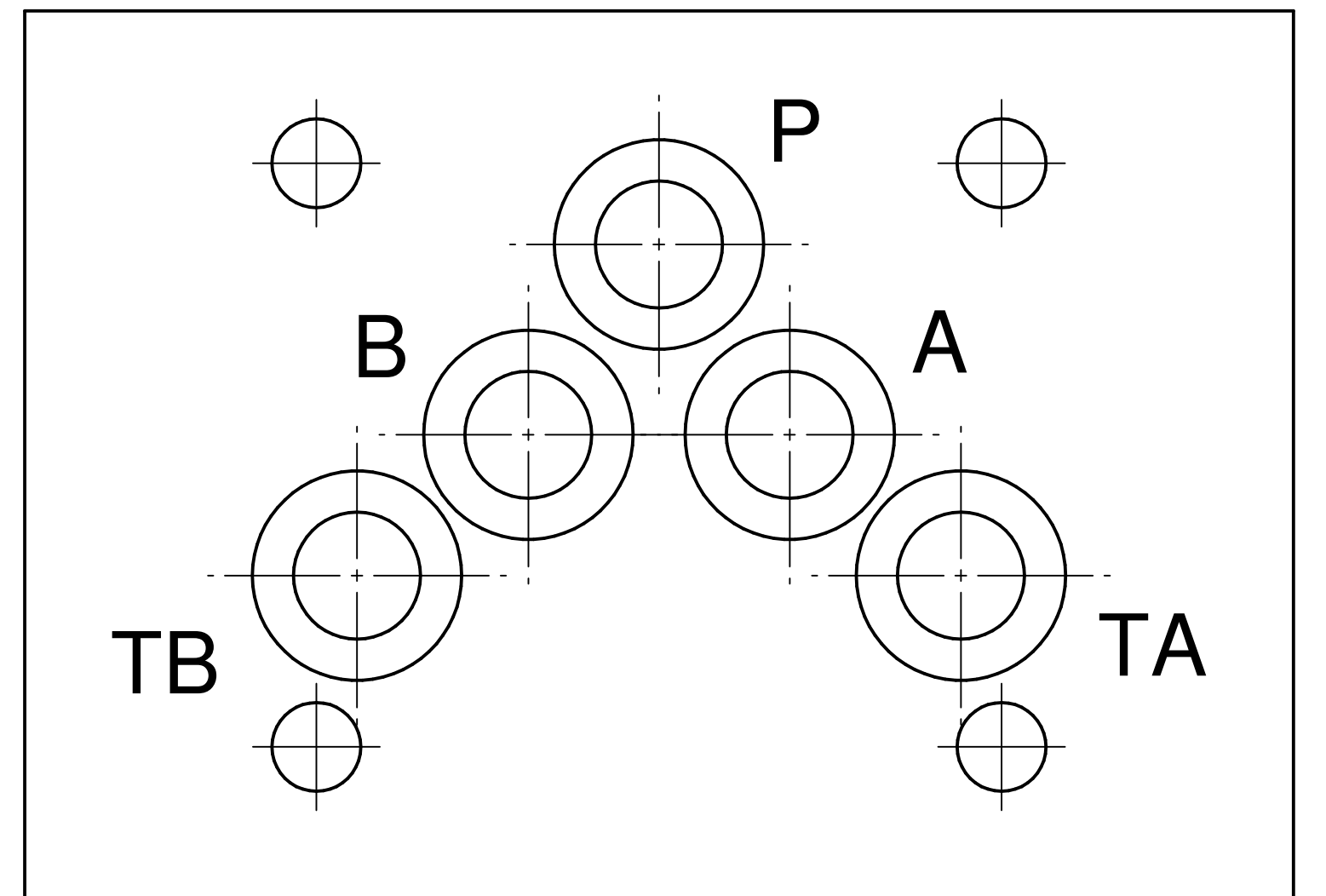
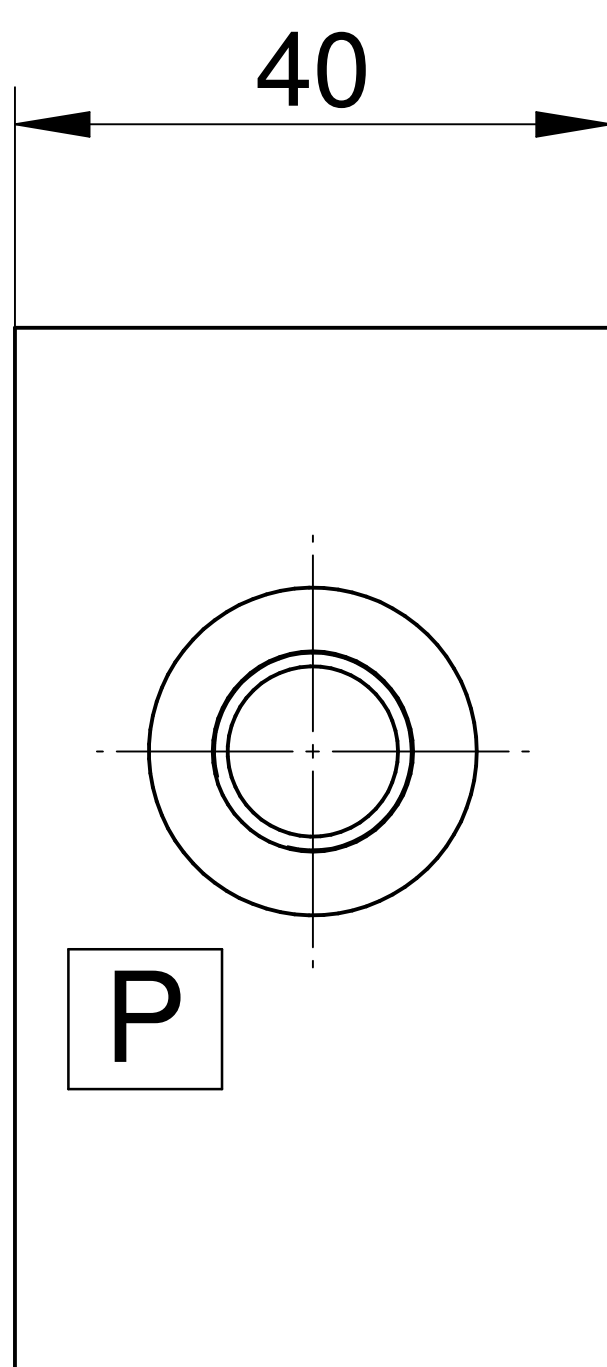
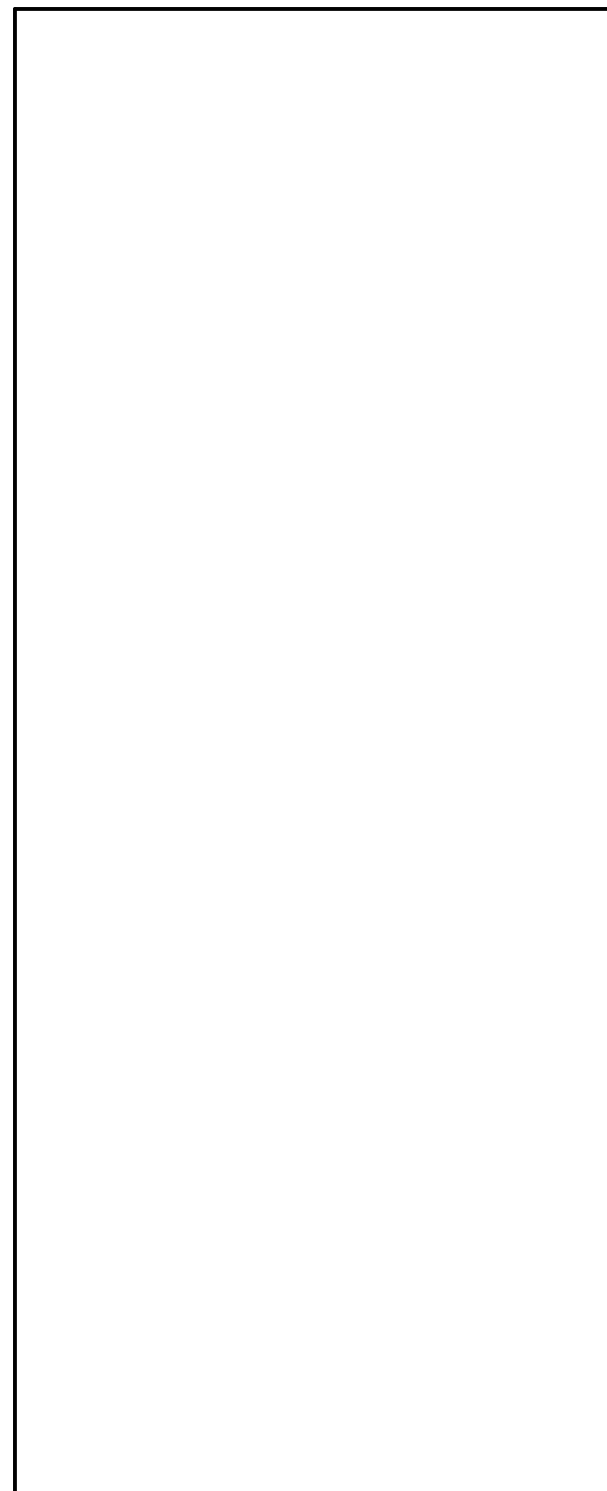
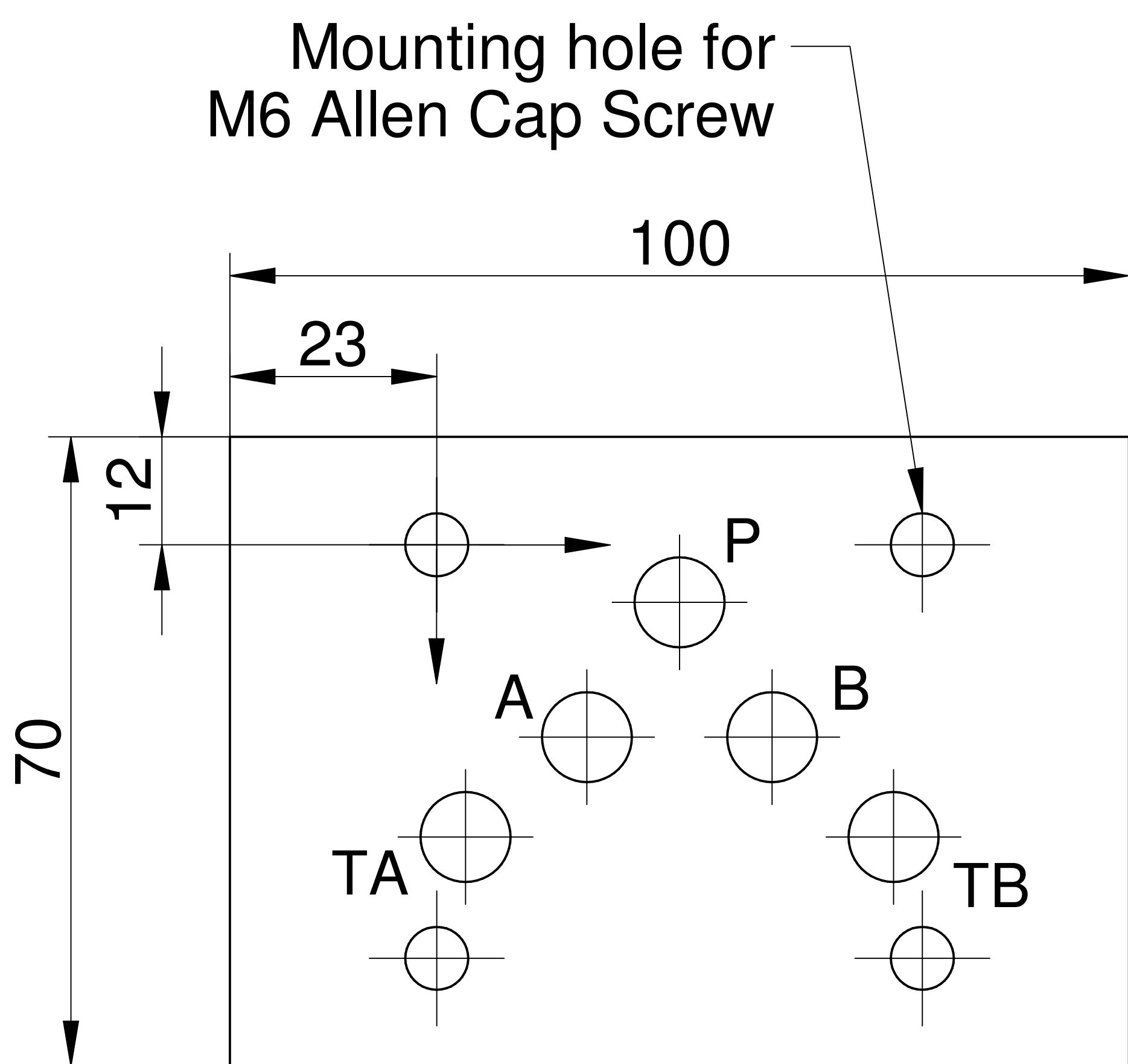
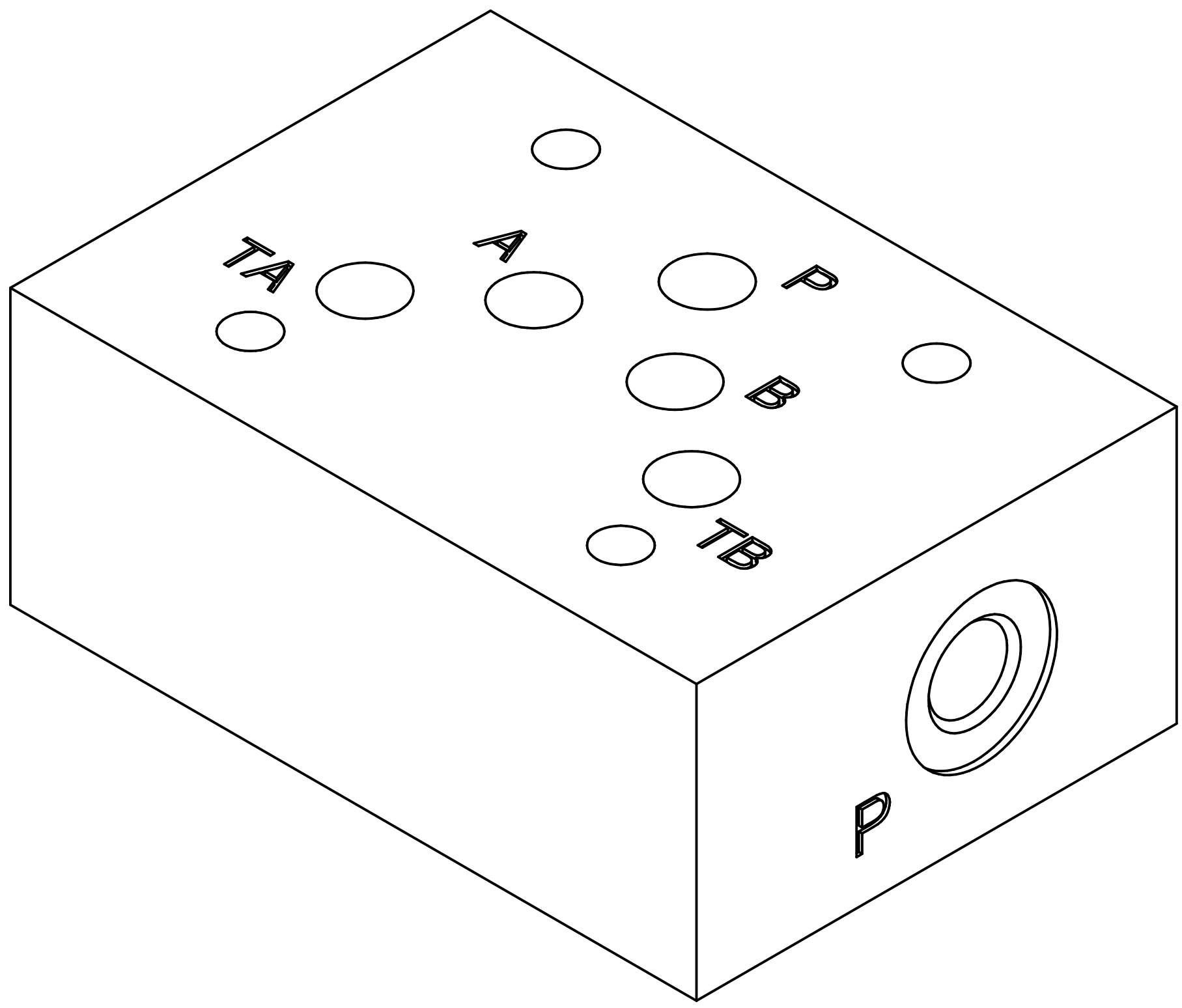


REV.NO.  
R0 RELEASED  
28-03-2014

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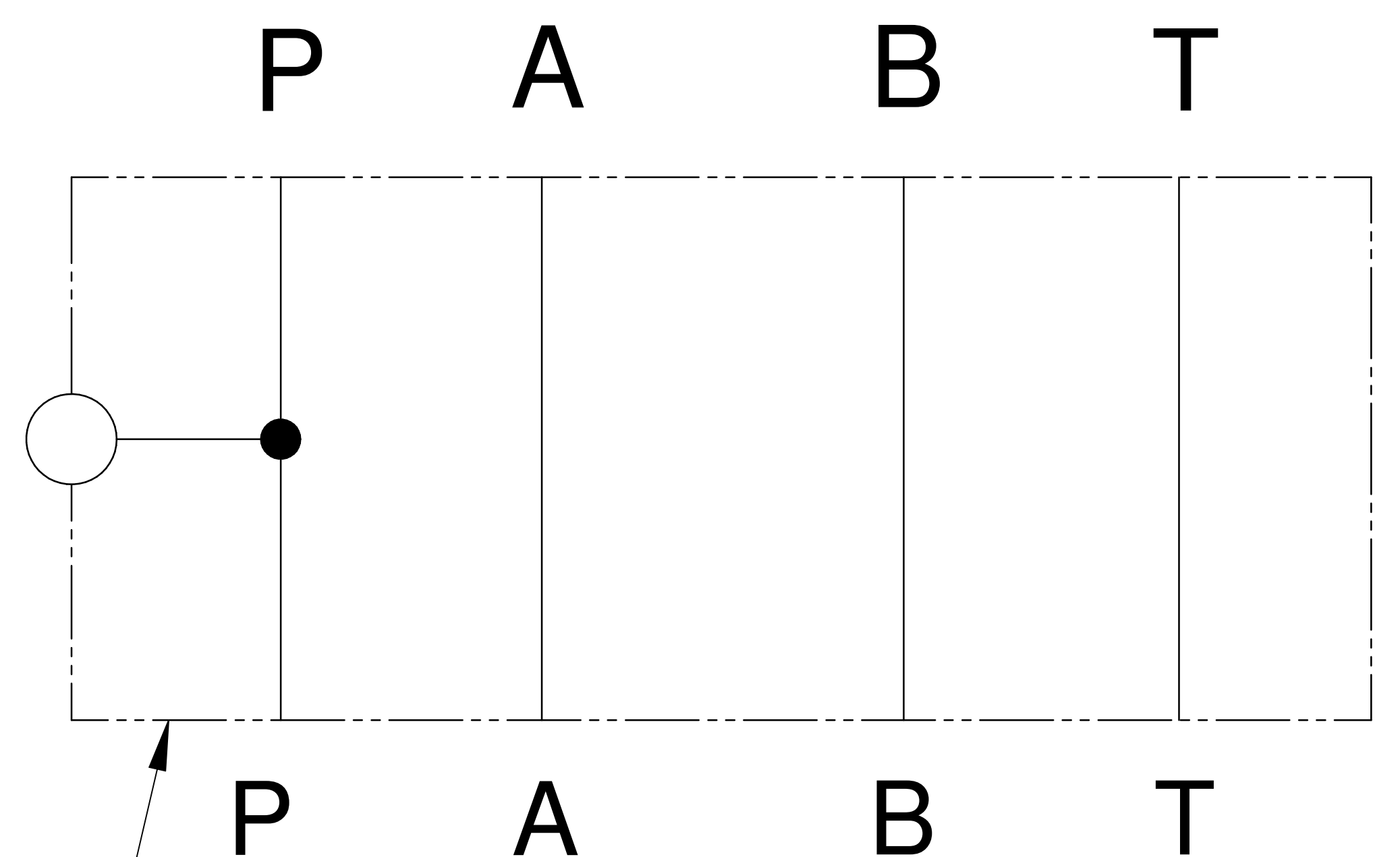
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IMP. INFORMATION :

- 1.Use max. Ø10 OD tube fitting OR minimes coupling
2. Max. flow capacity 40 to 50 LPM.
- 3.Max. operating pressure 310 bar.
- 4.Block supplied fully blackodised,in unpainted condition
- 5.Block supplied with o'rings



'o'ring face

CETOP-05

HYDRAULIC CIRCUIT

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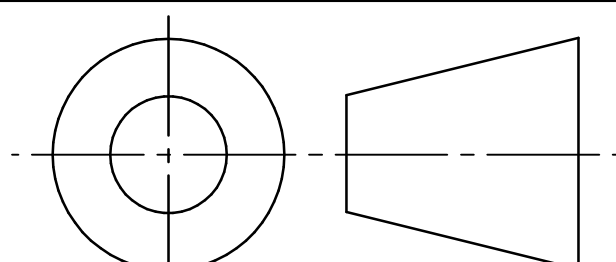
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TITLE : P LINE TAPPING  
PLATE CETOP-5

DOC NO : PDR-4-00014-R0

REFERENCE : PRODUCT  
DATA RELEASE



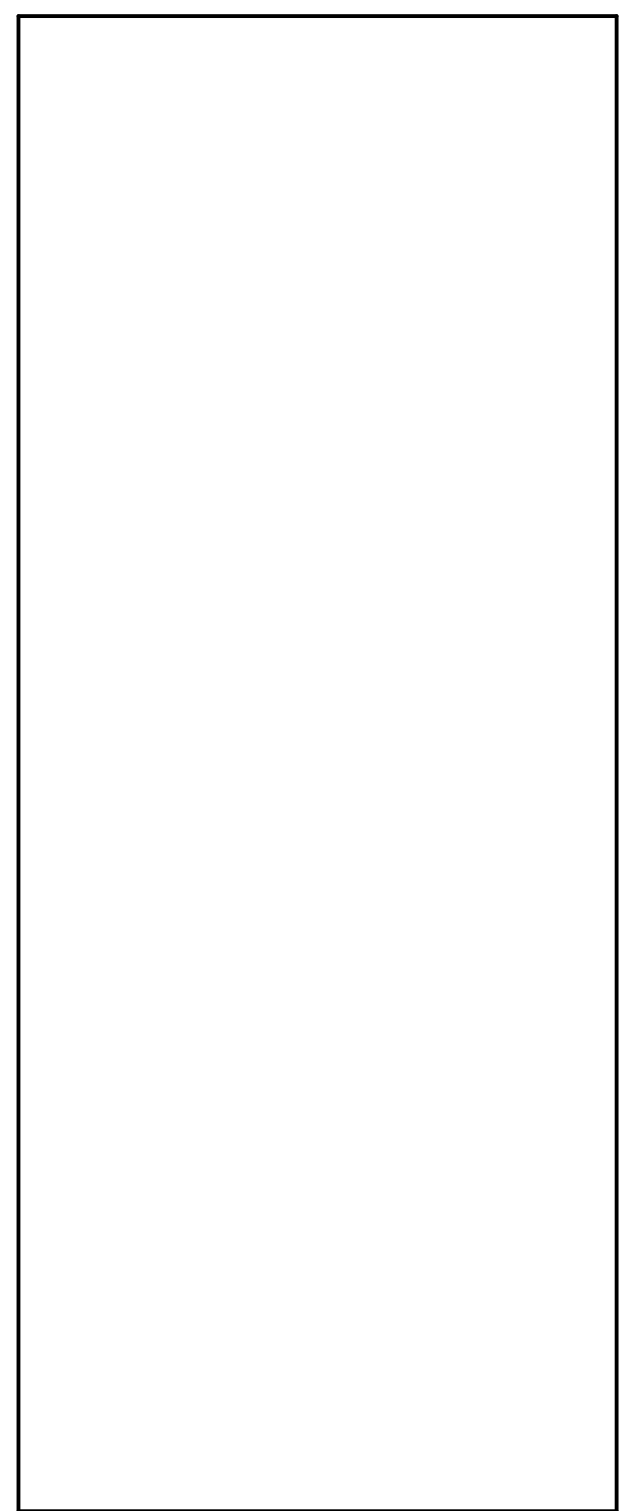
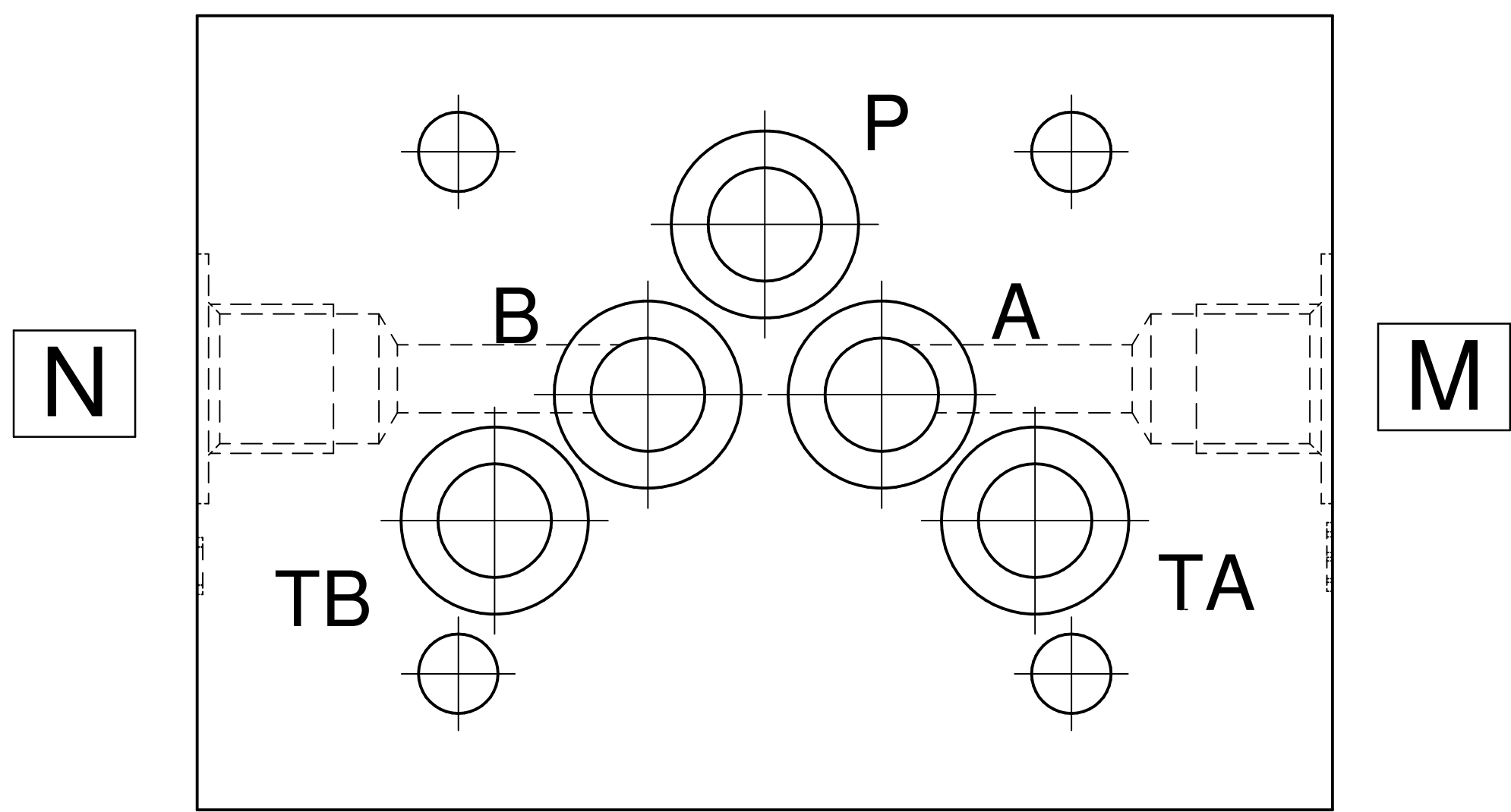
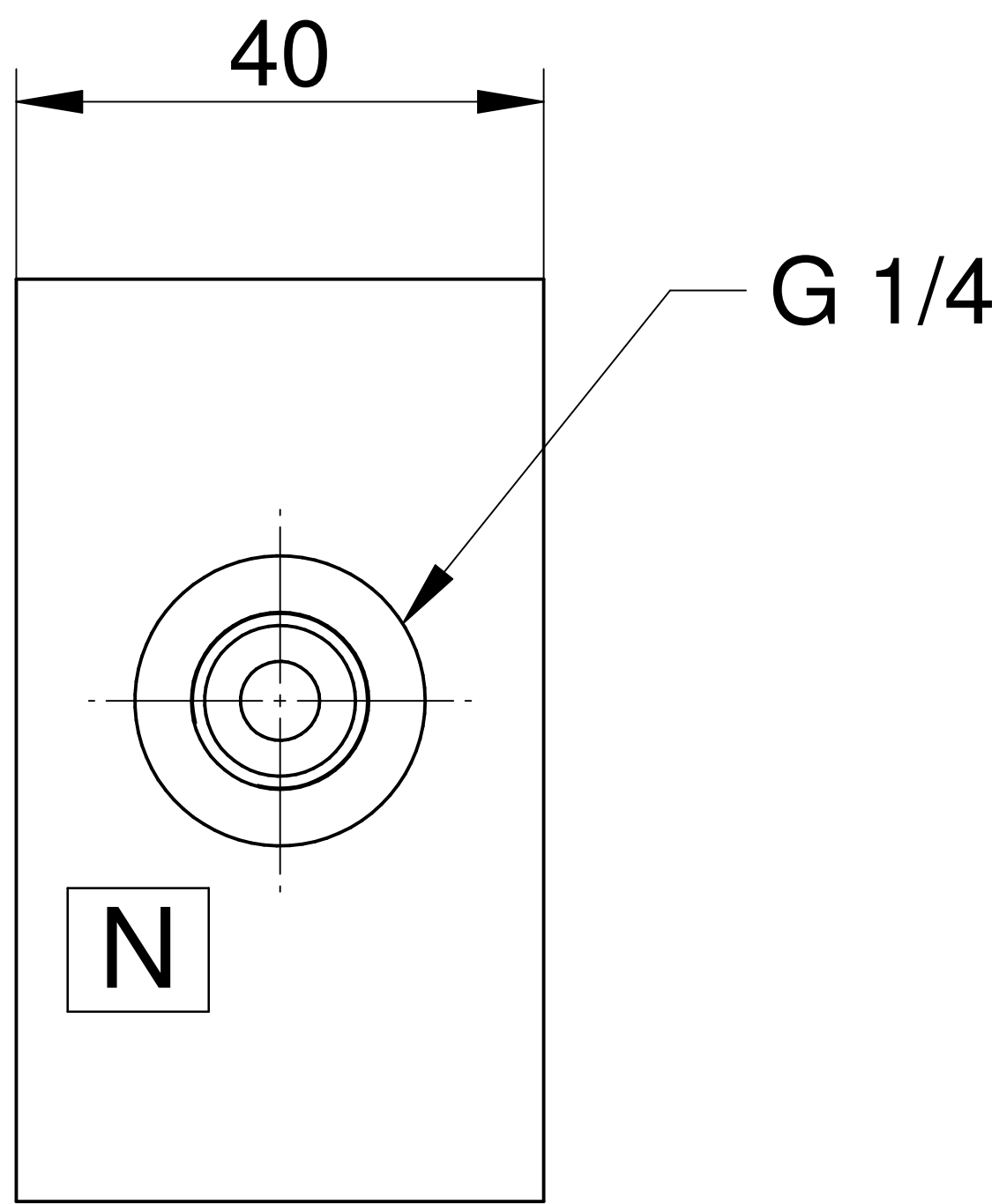
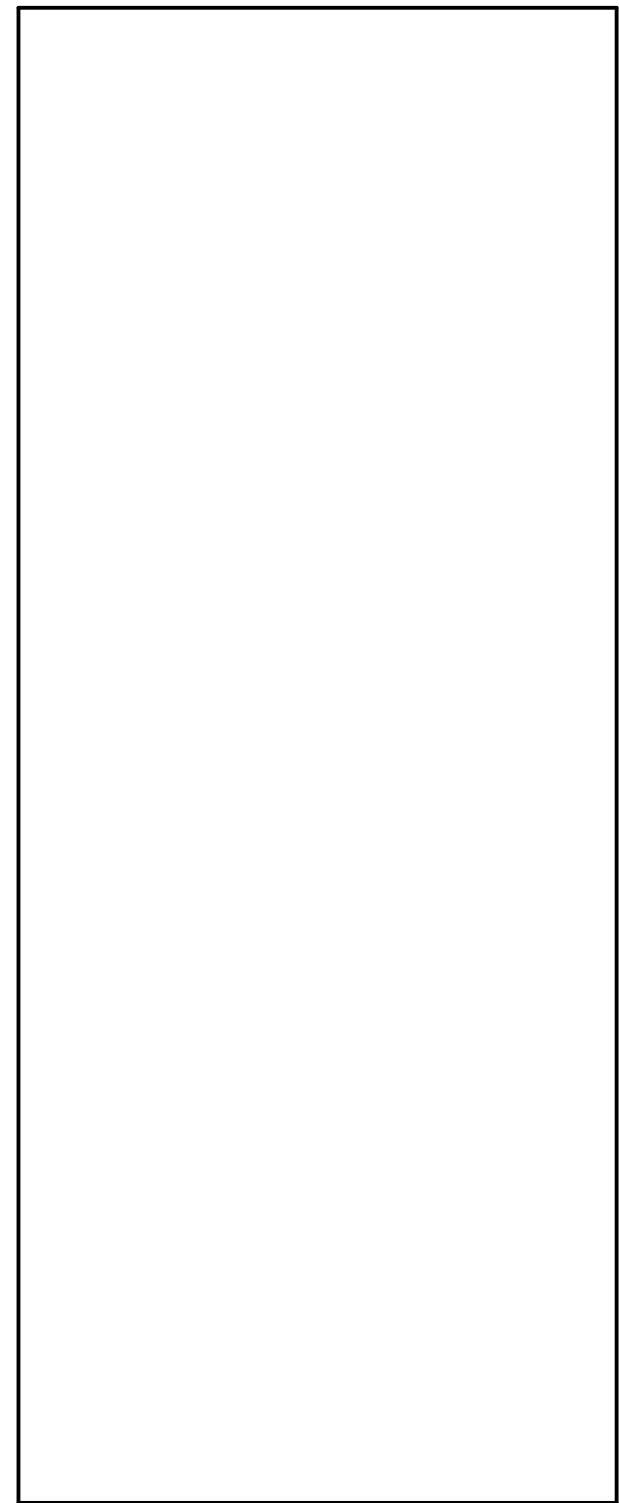
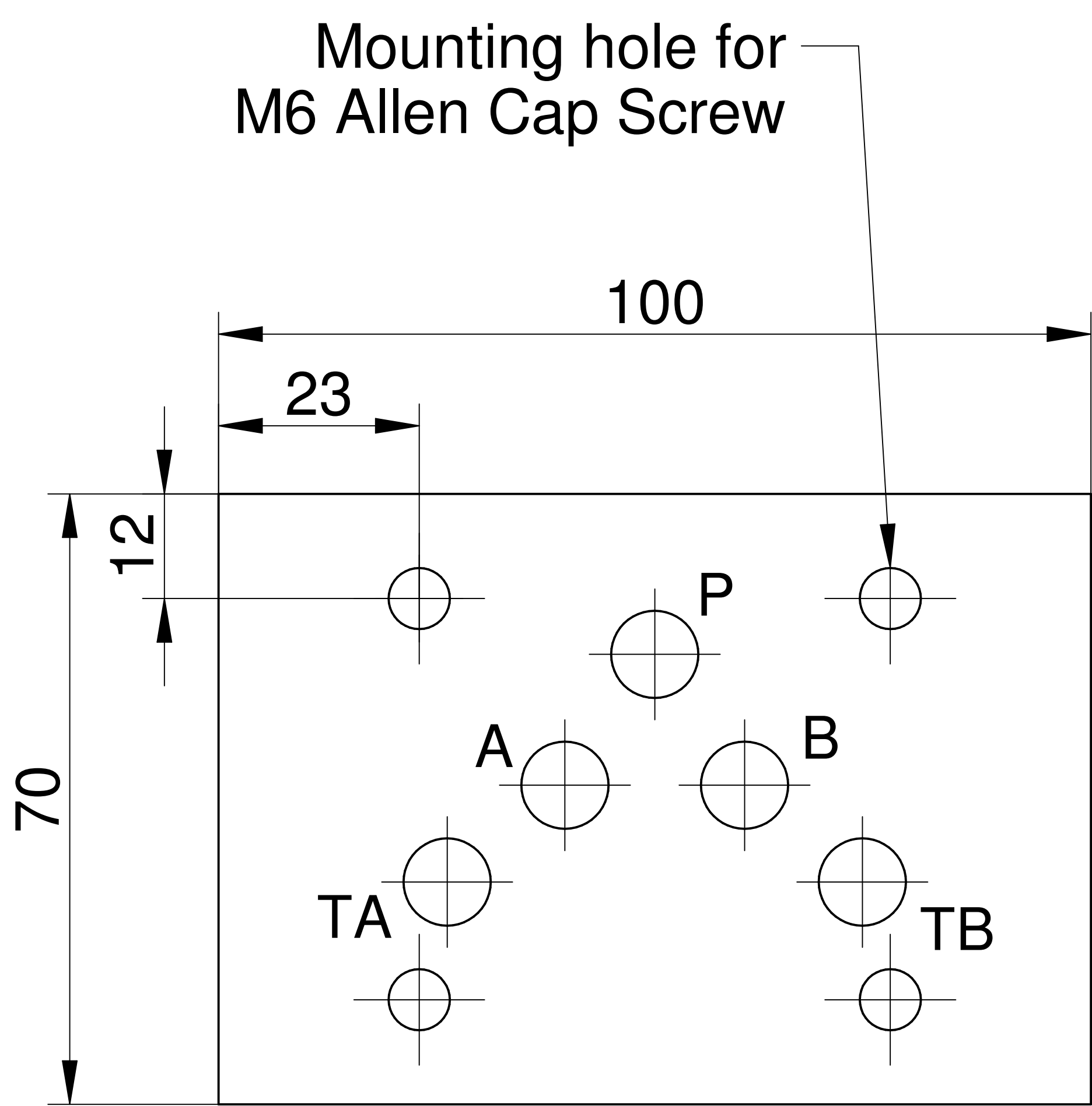
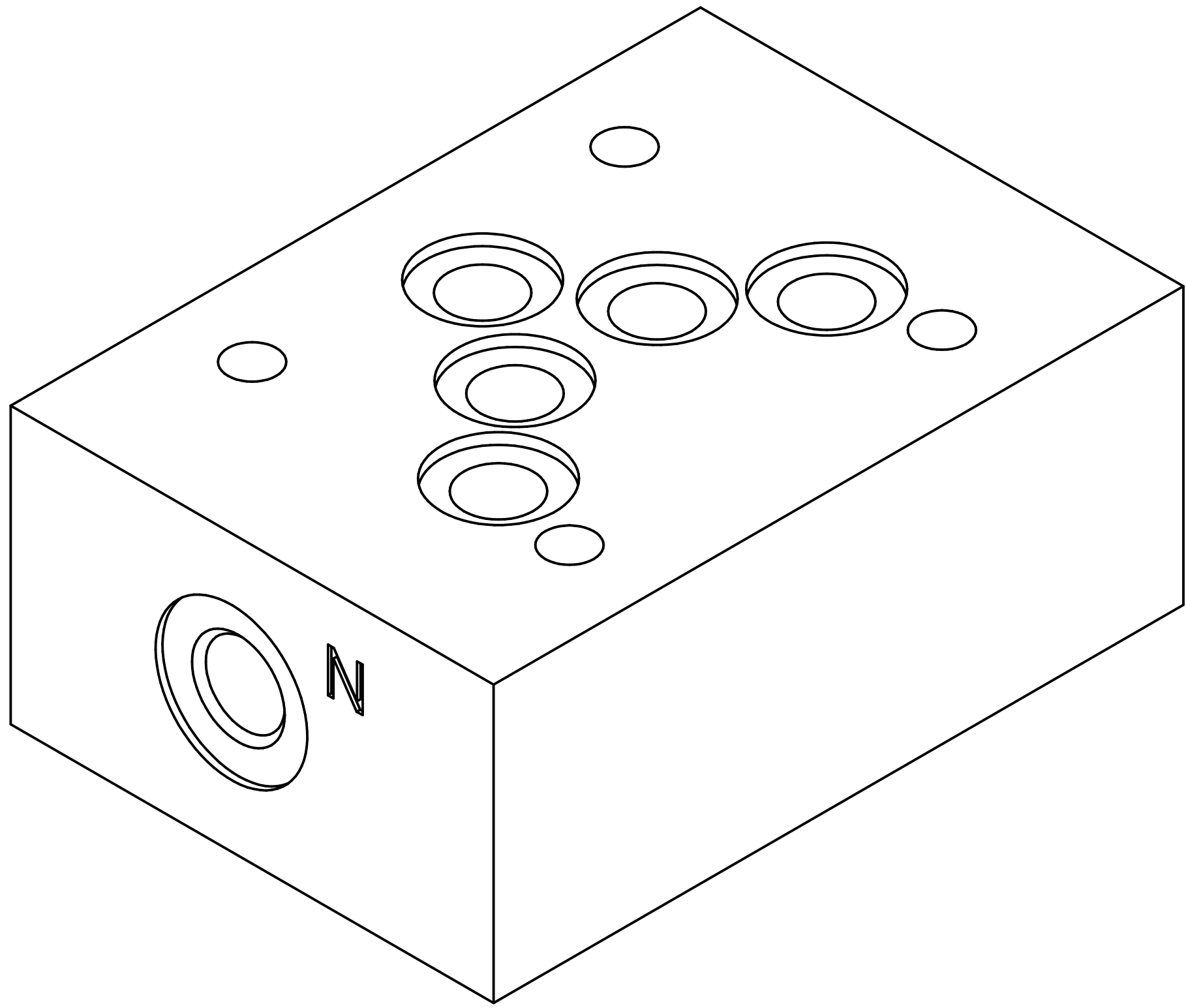
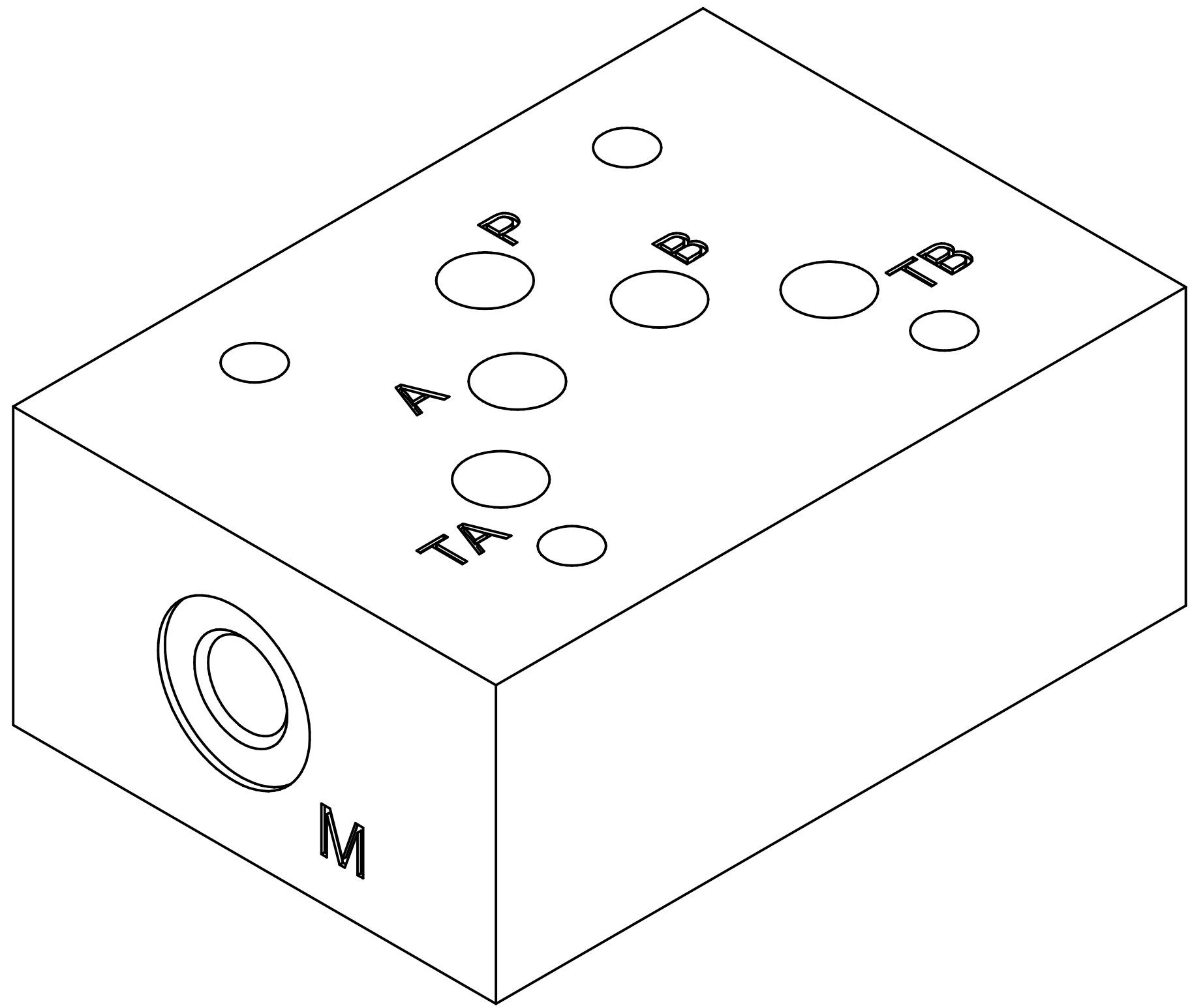
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28-03-2014

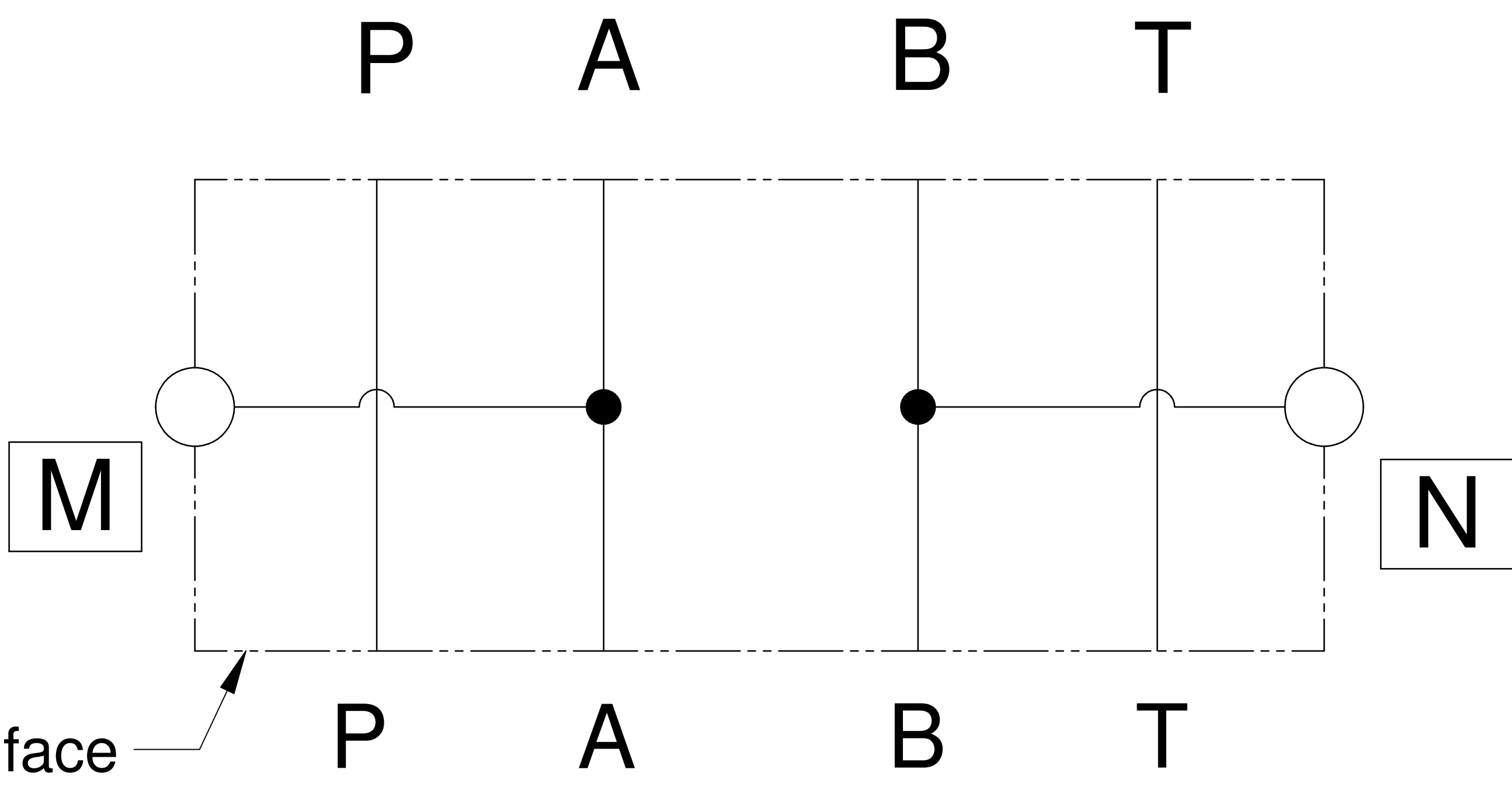
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00014.R0.DFT

MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



## HYDRAULIC CIRCUIT



CETOP-05

### IMP. INFORMATION :

- 1.Use max. Ø10 OD tube fittings at M & N OR minimes coupling
- 2.Max. flow capacity 40 to 50 LPM.
- 3.Max. operating pressure 310 bar.
- 4.Block supplied fully blackodised,in unpainted condition
- 5.Block supplied with o'rings

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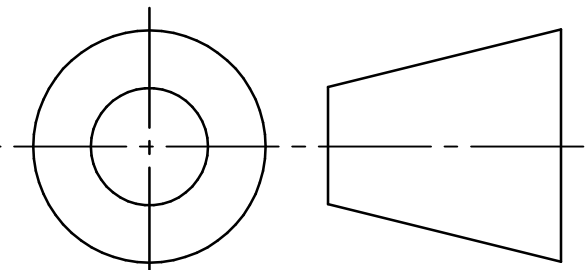
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TITLE : A & B LINE TAPPING  
PLATE CETOP-5

DOC NO : PDR-4-00015-R0

REFERENCE : PRODUCT  
DATA RELEASE

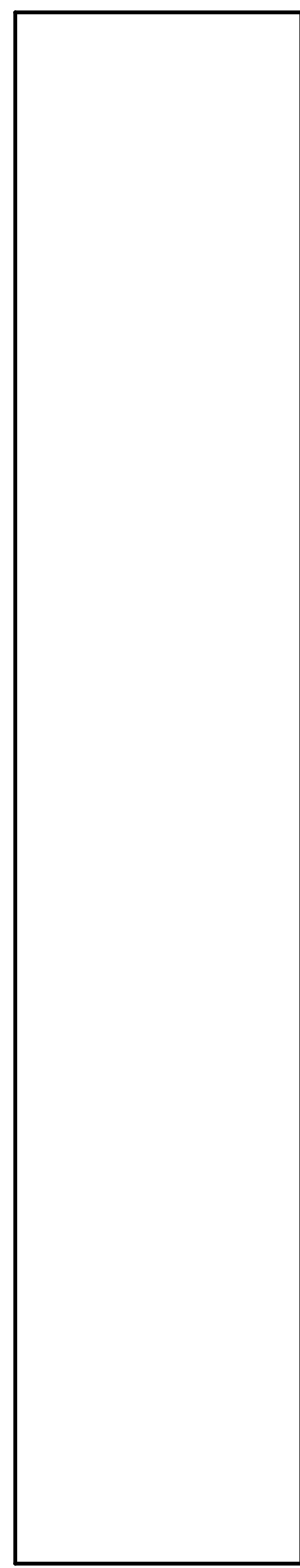
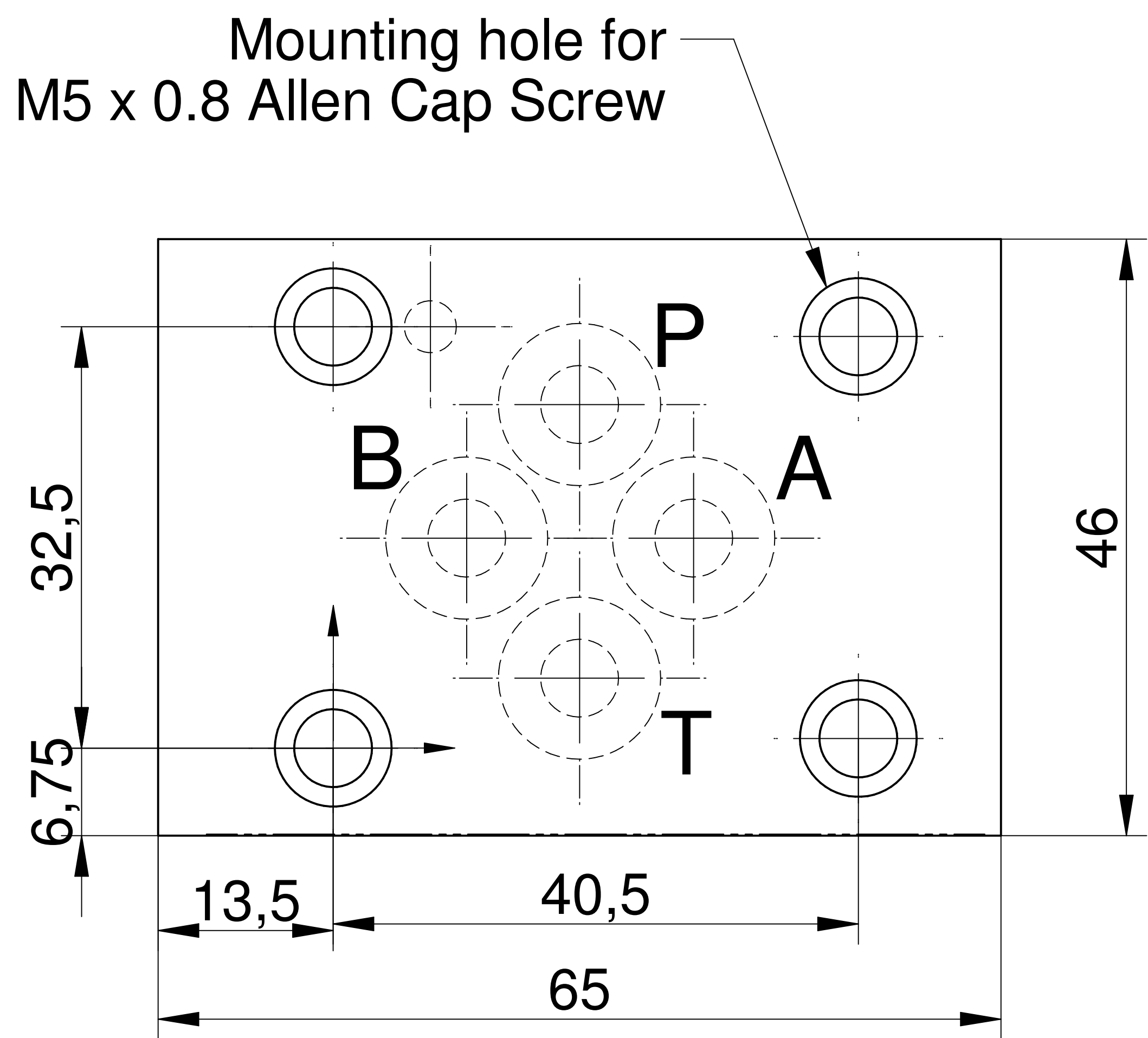
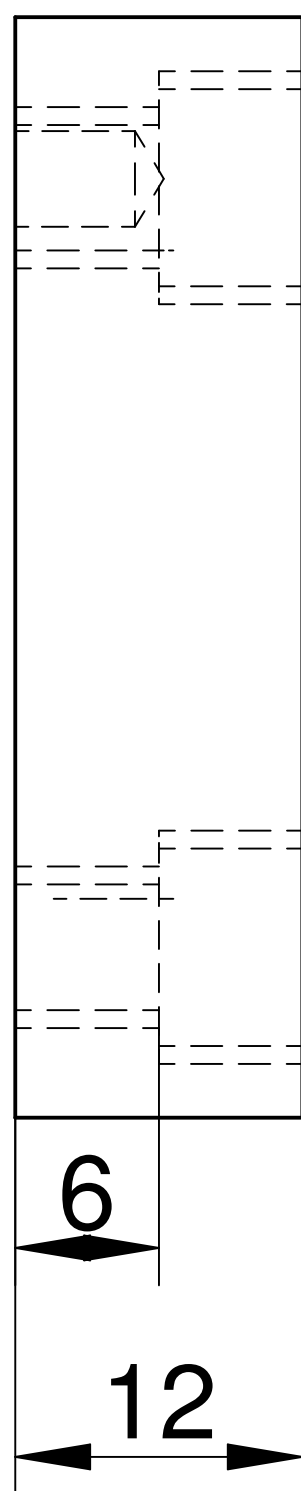
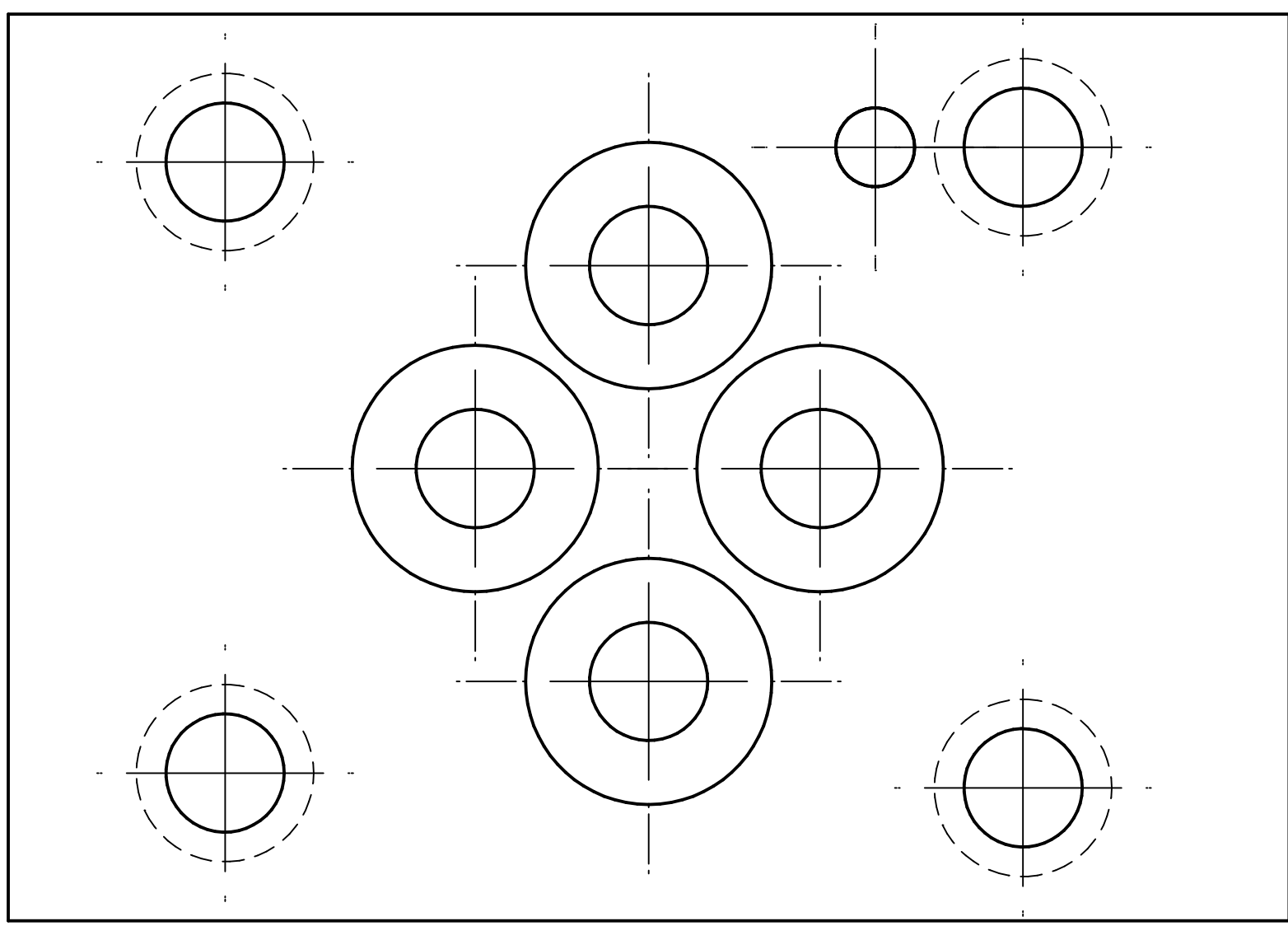
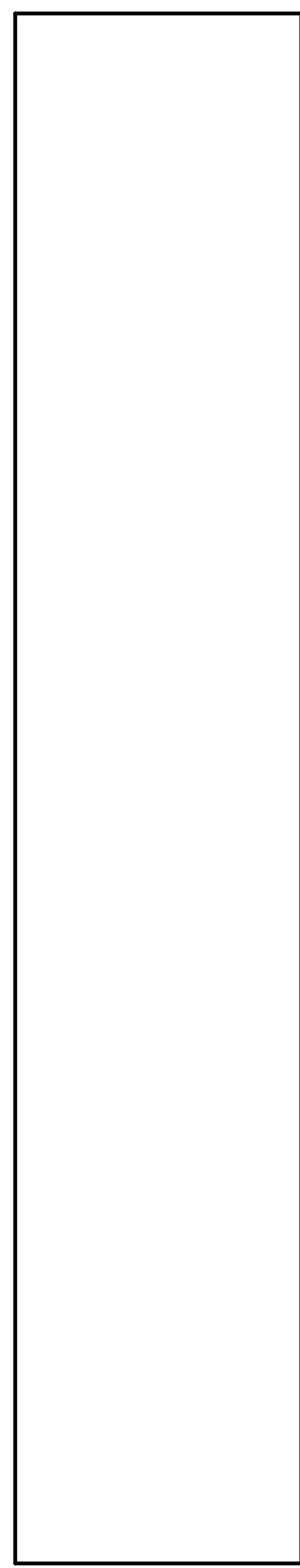
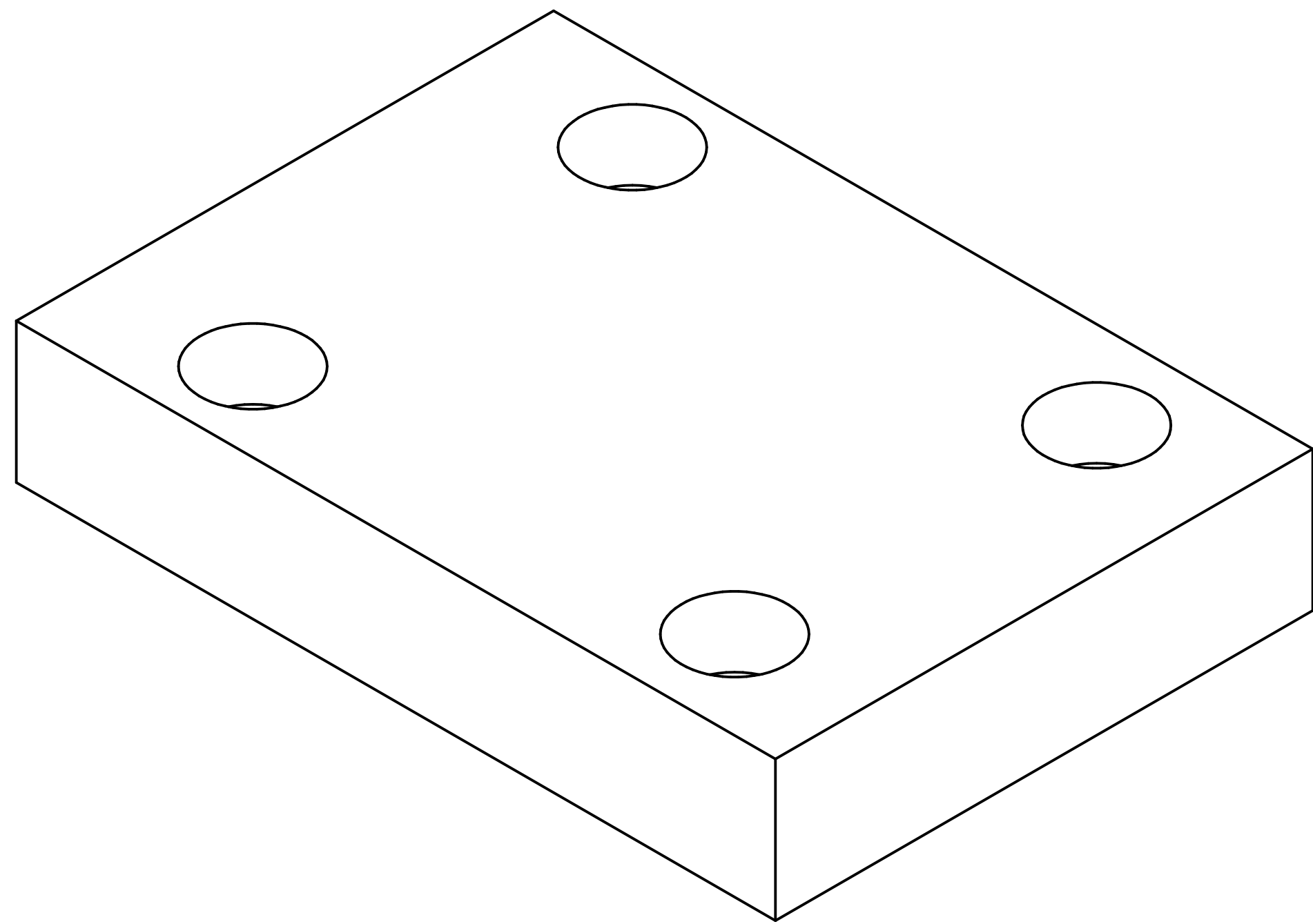
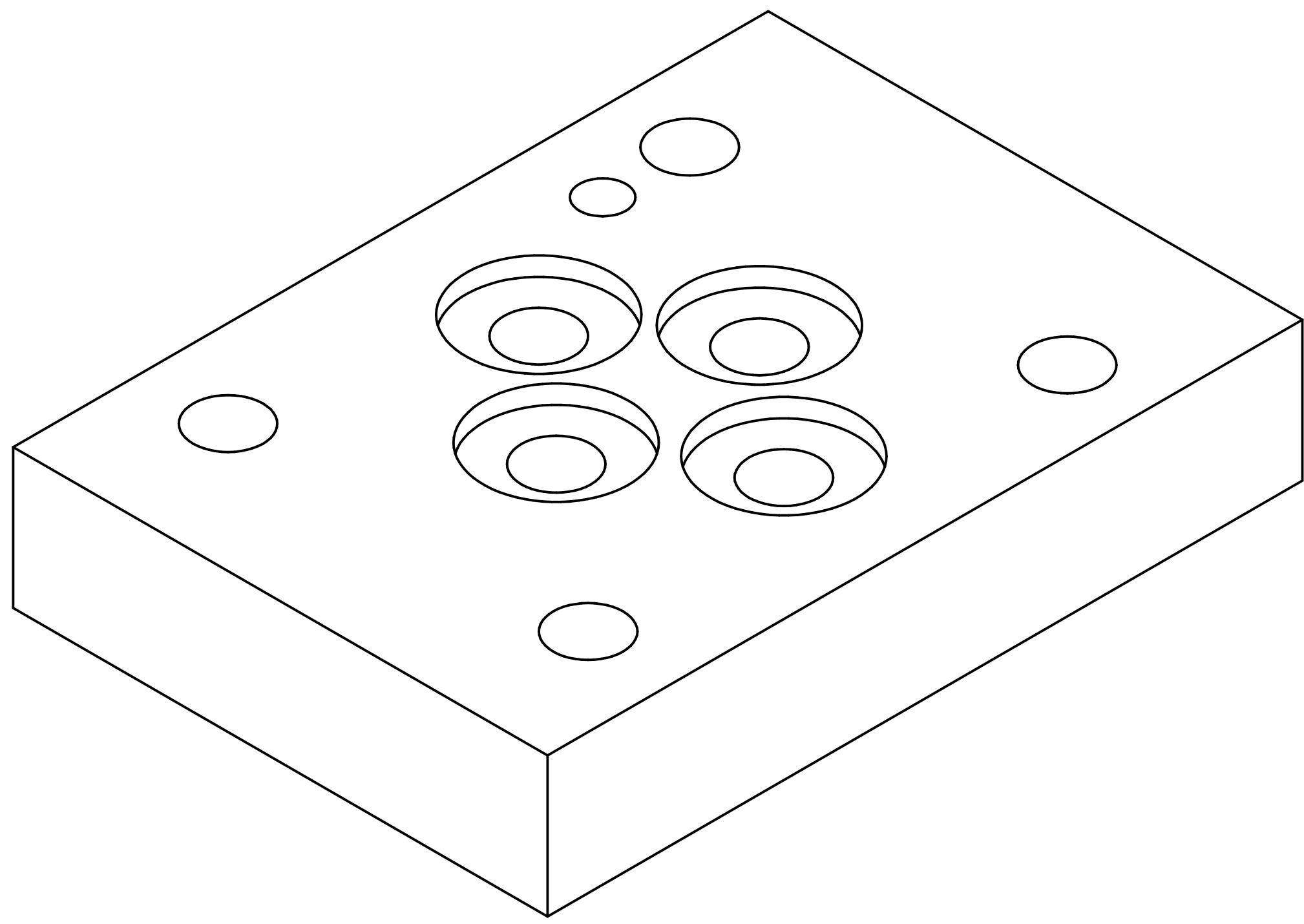


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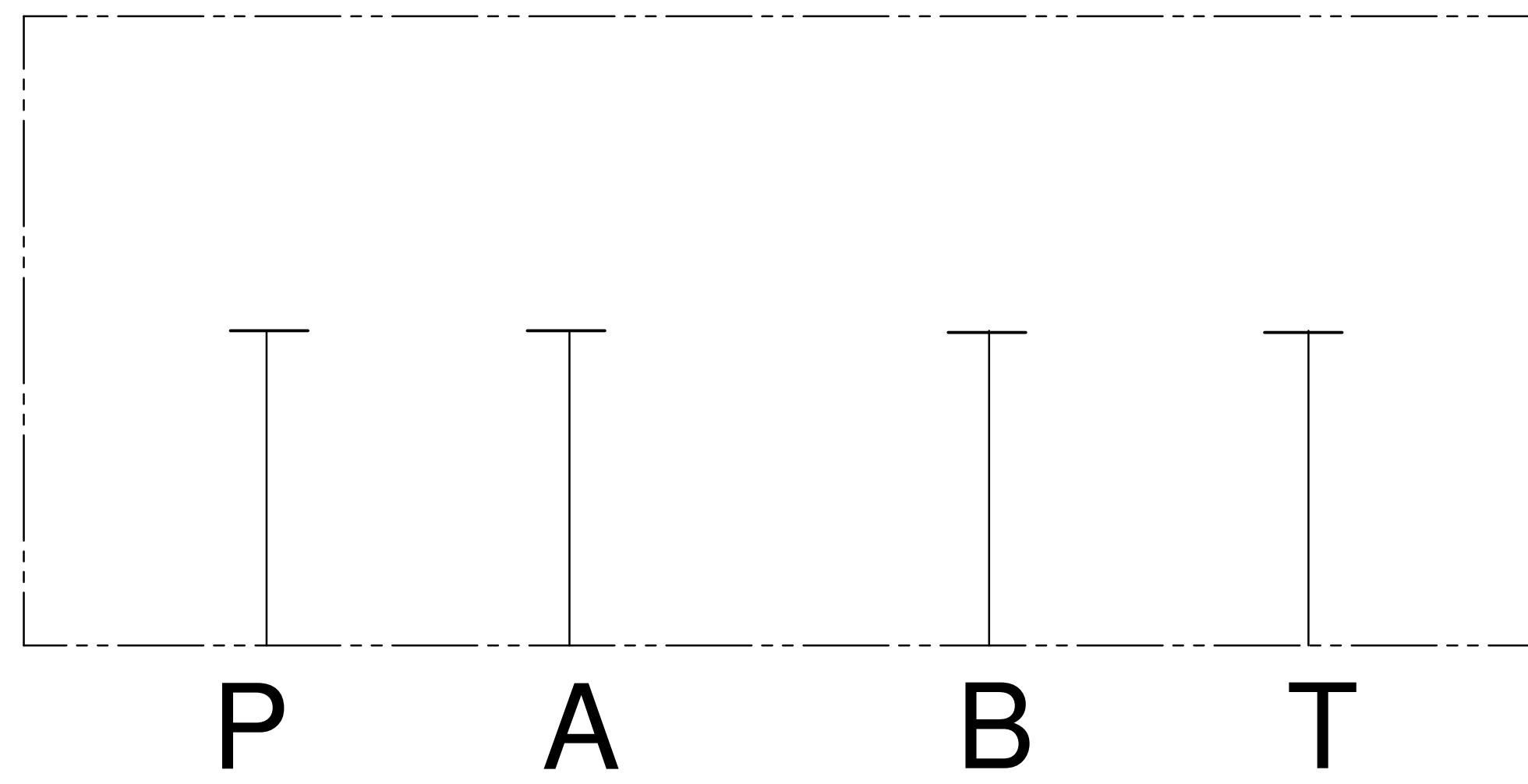
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00015.R0.DFT

MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



HYDRAULIC CIRCUIT



CETOP-03

IMP. INFORMATION :  
1.Max. operating pressure 310 bar.  
2.Blocks supplied fully blackodised,in unpainted condition.  
3. Block supplied with o'rings.

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TITLE : BLANKING PLATE  
CETOP-3

REFERENCE : PRODUCT  
DATA RELEASE

ALL DIMENSIONS ARE IN MM.

DOC NO : PDR-4-00016-R0

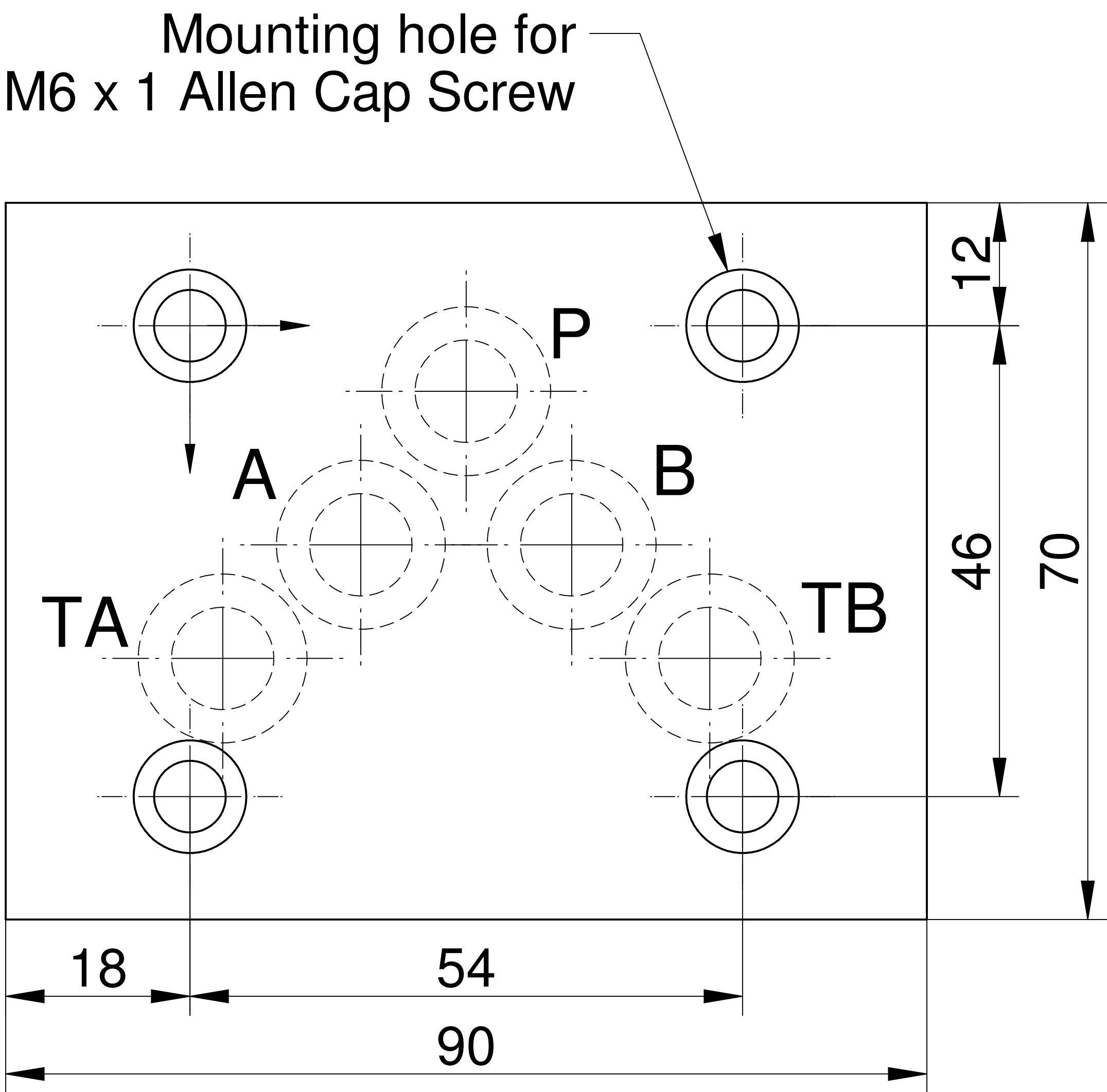
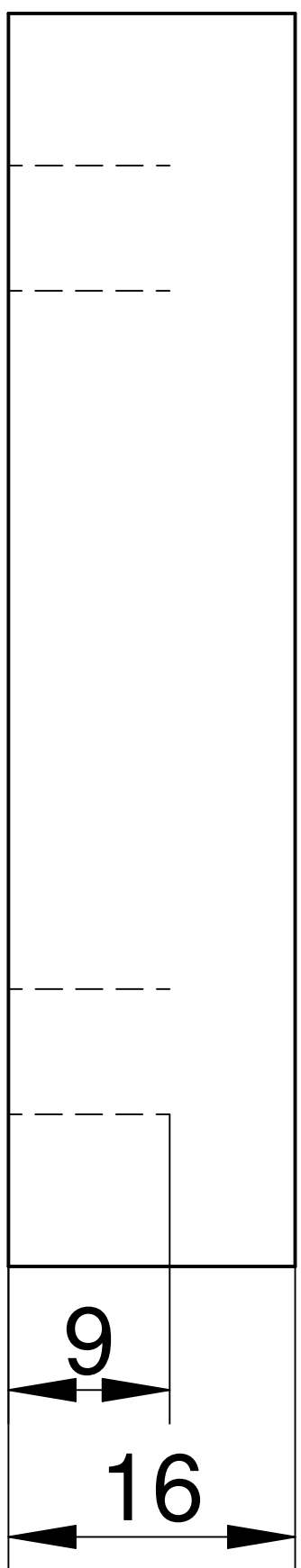
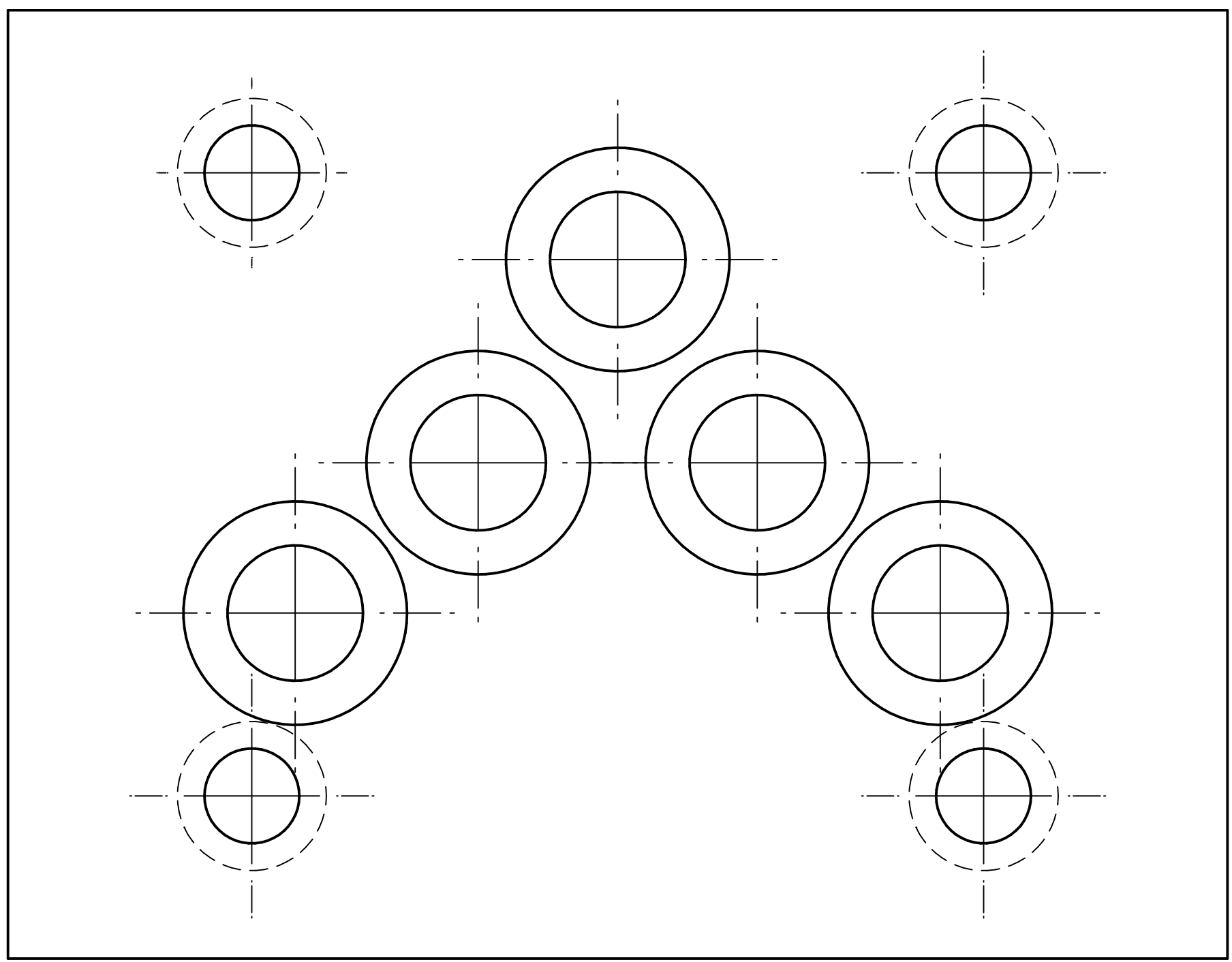
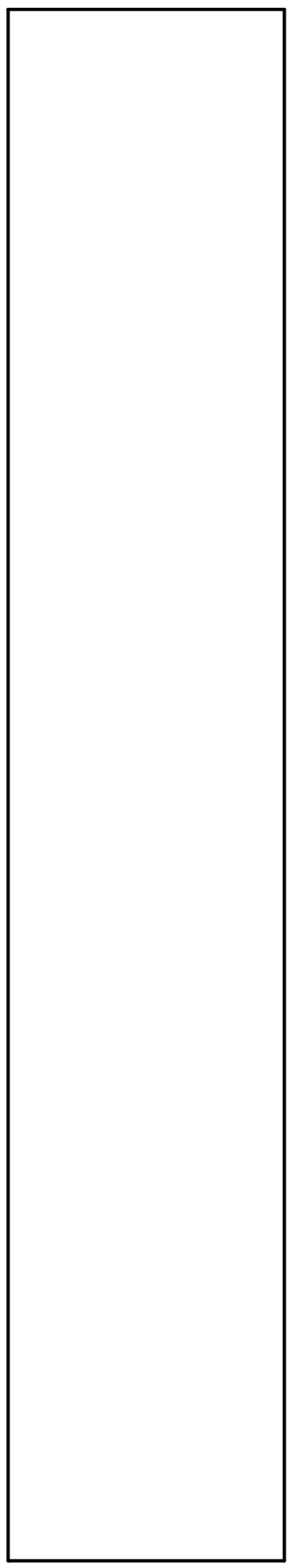
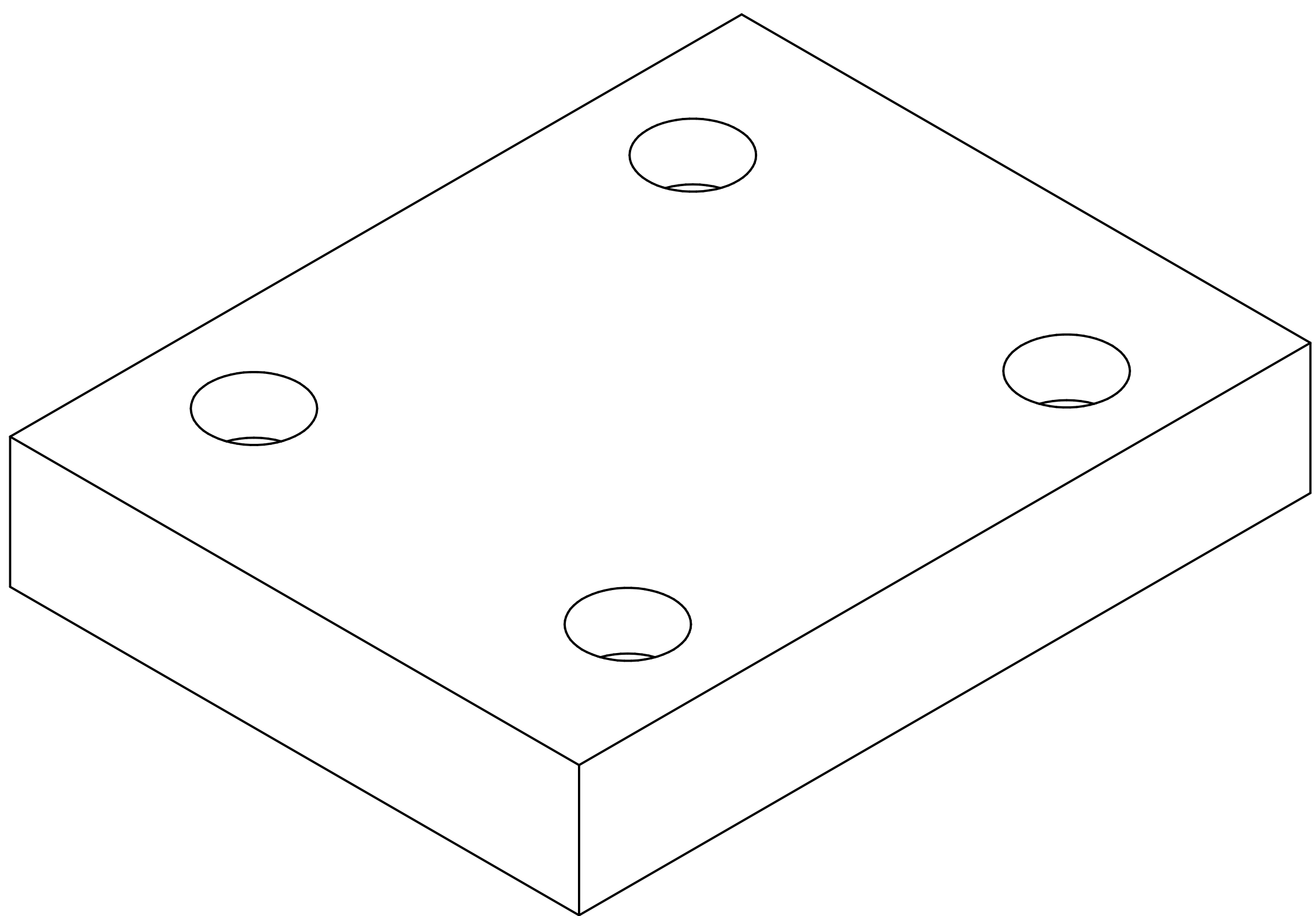
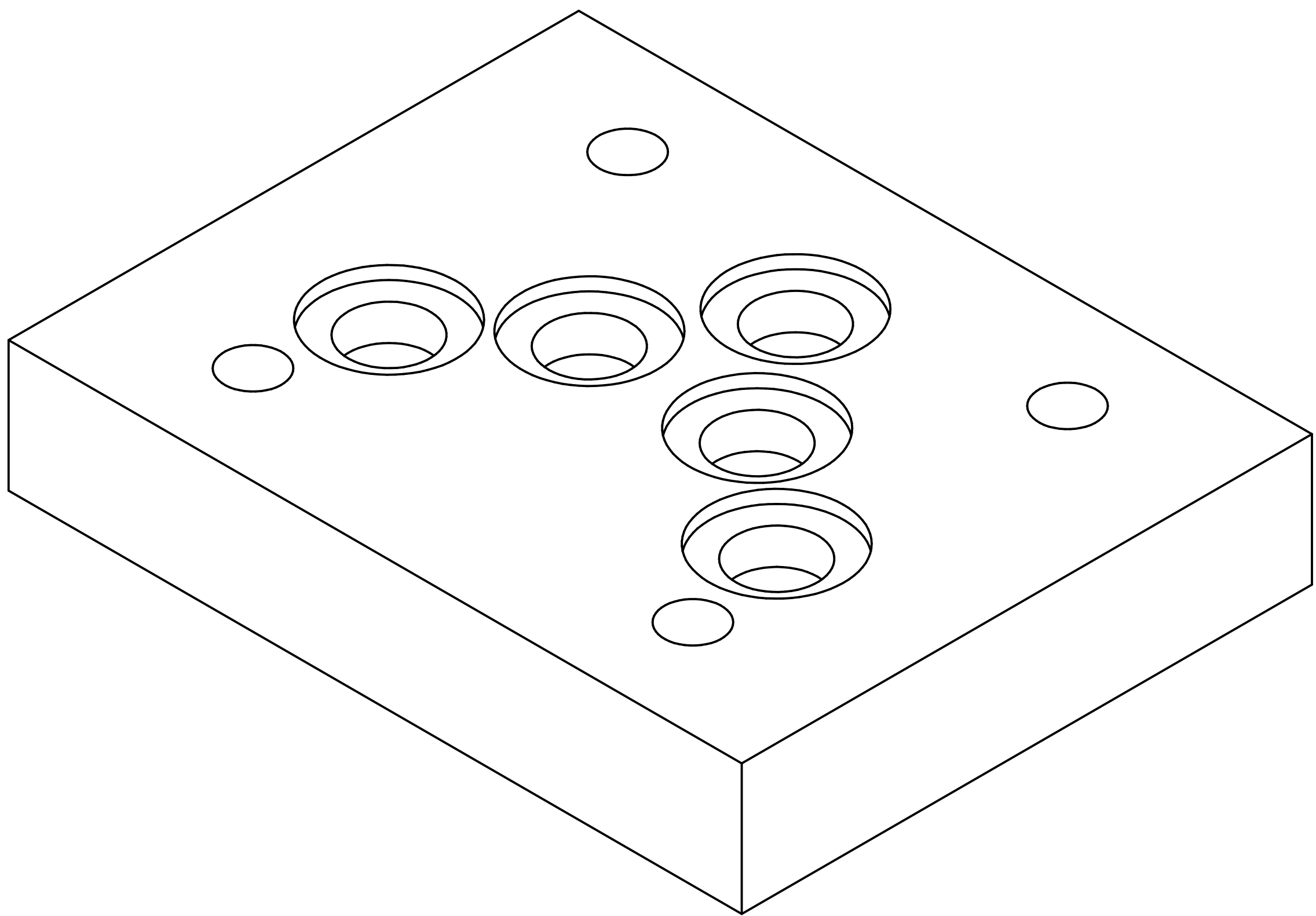
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28-03-2014

FILENAME : PDR00011.R0.DFT

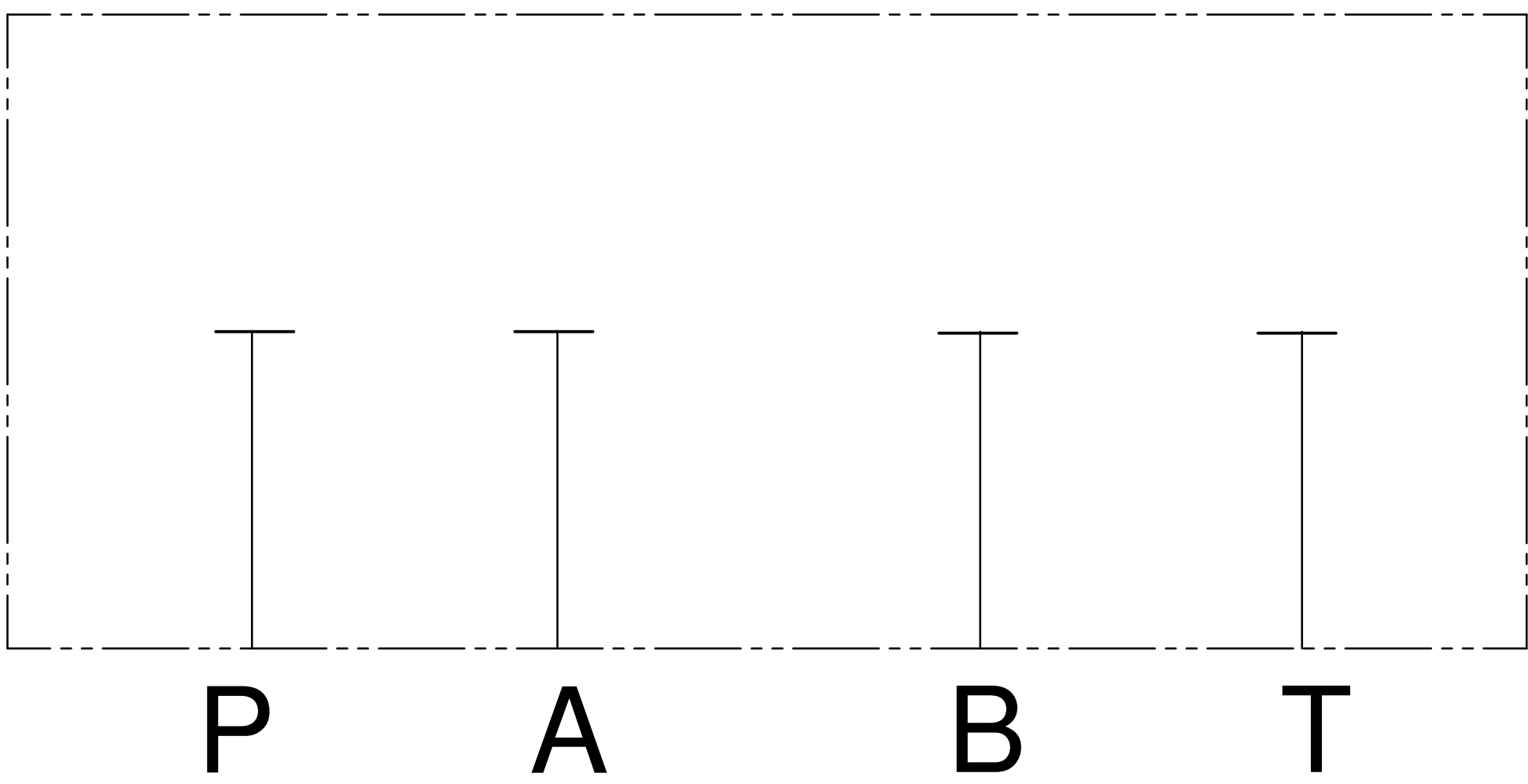
MANUFACTURES OF

\* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



IMP. INFORMATION :  
1.Max. operating pressure 310 bar.  
2.Blocks supplied fully blackodised,in unpainted condition.  
3. Block supplied with o'rings.

HYDRAULIC CIRCUIT



CETOP-05

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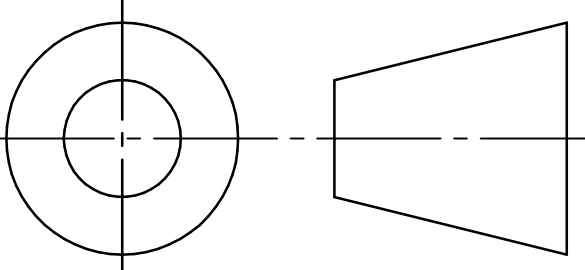
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TITLE : BLANKING PLATE  
CETOP-5

DOC NO : PDR-4-00017-R0

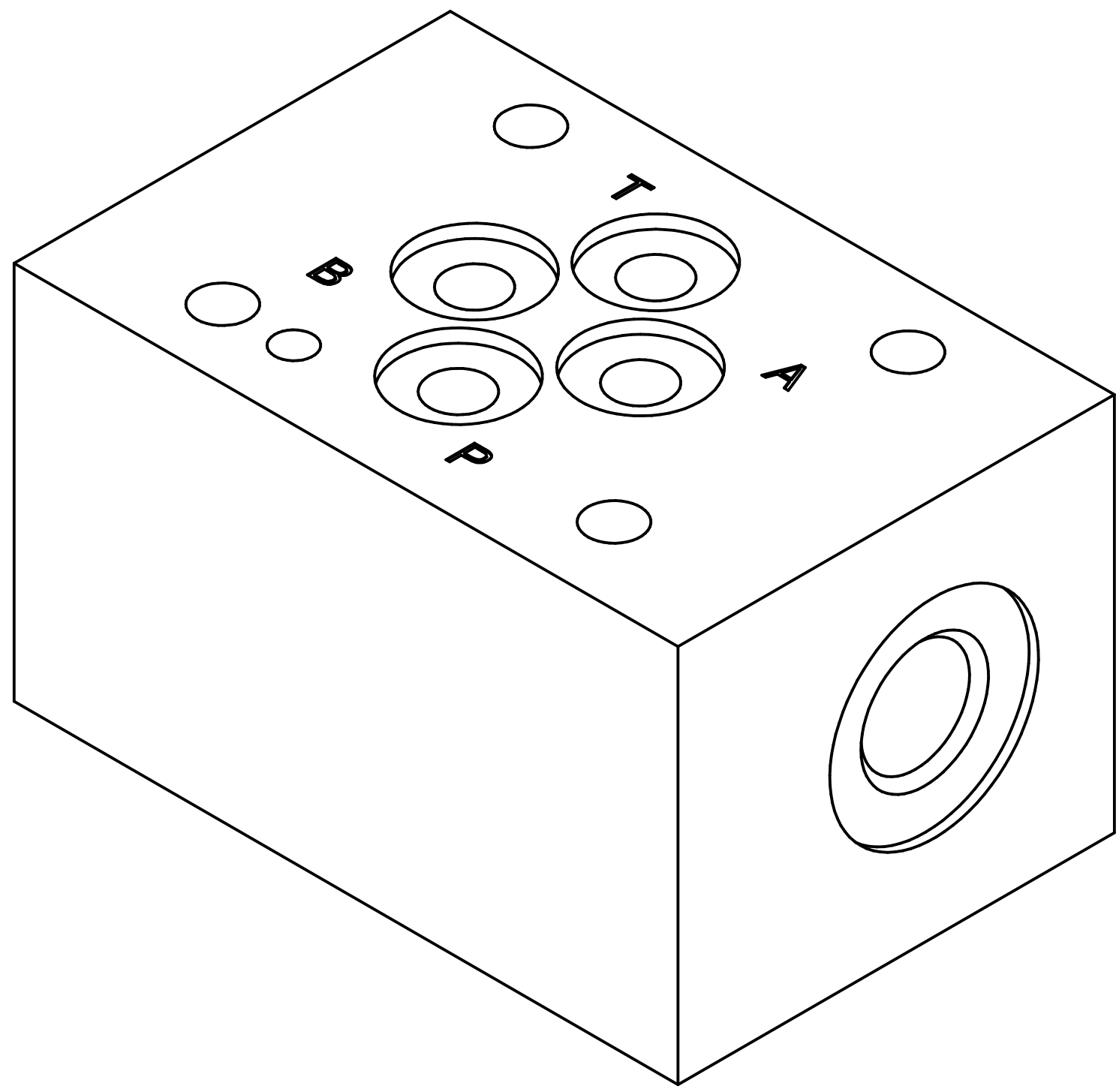
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DATA RELEASE



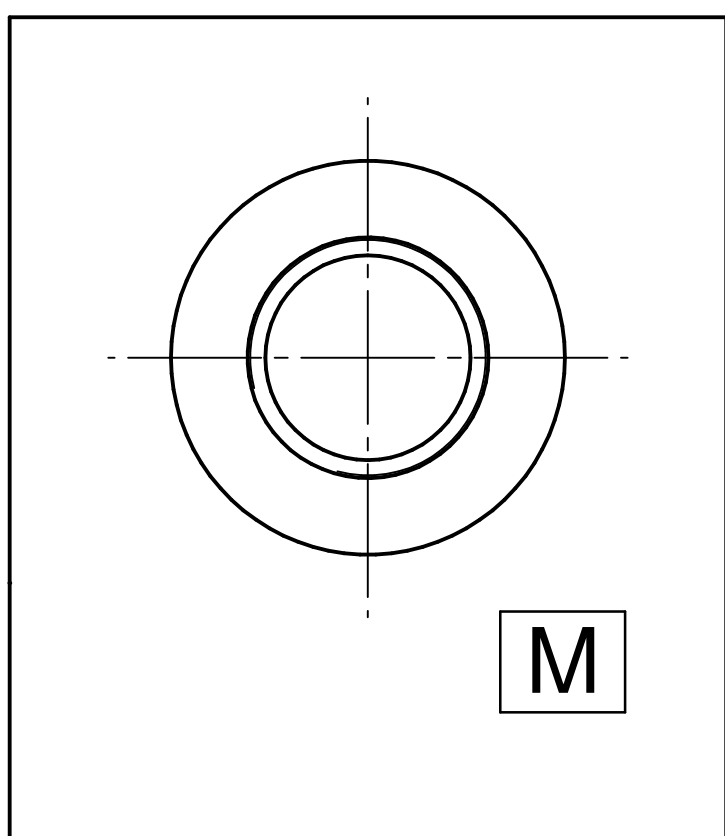
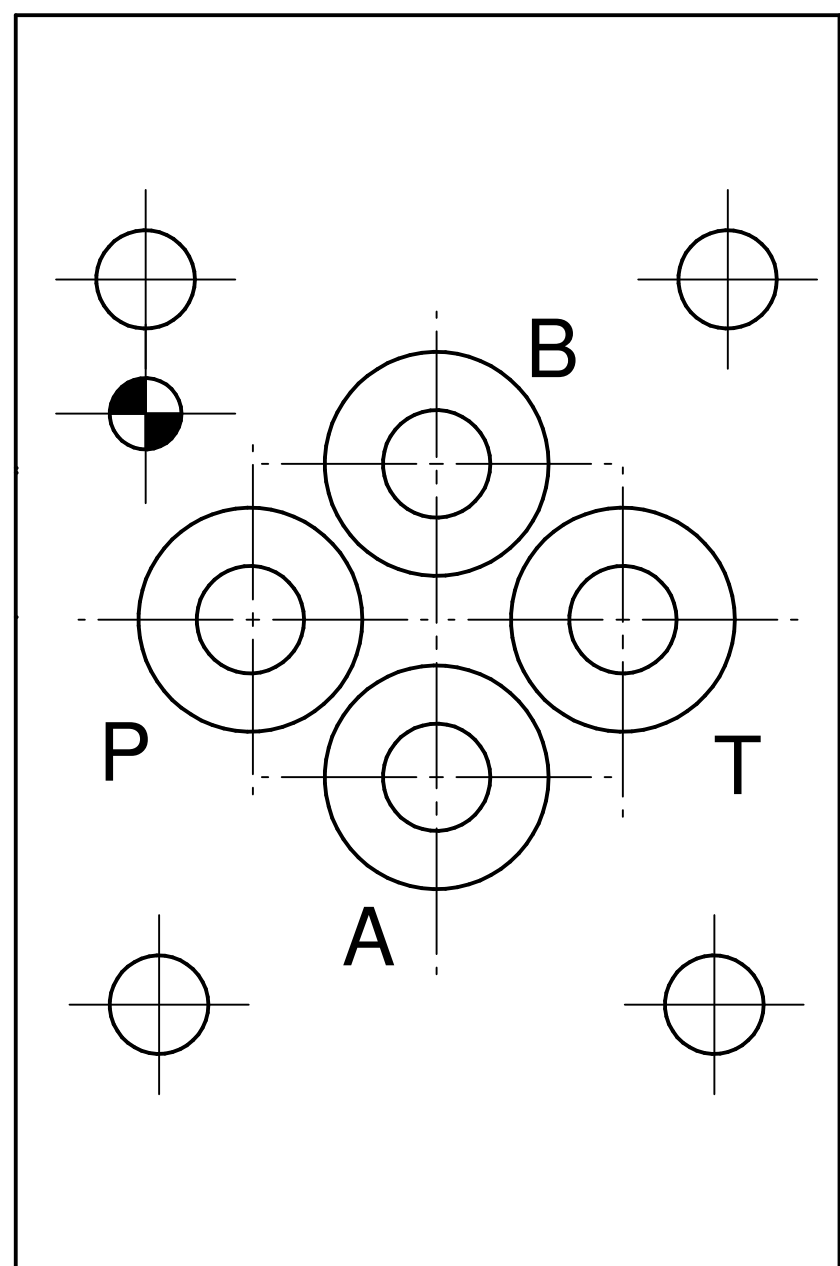
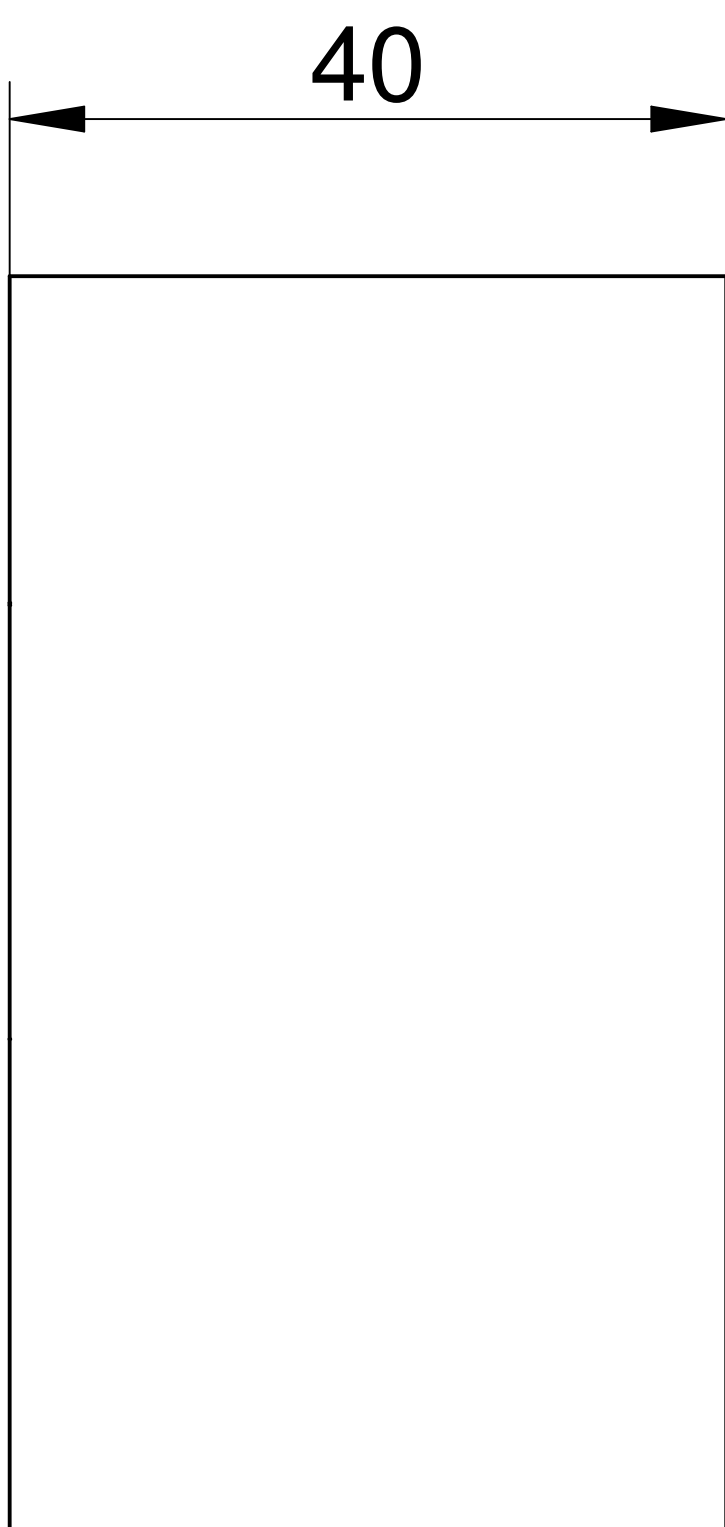
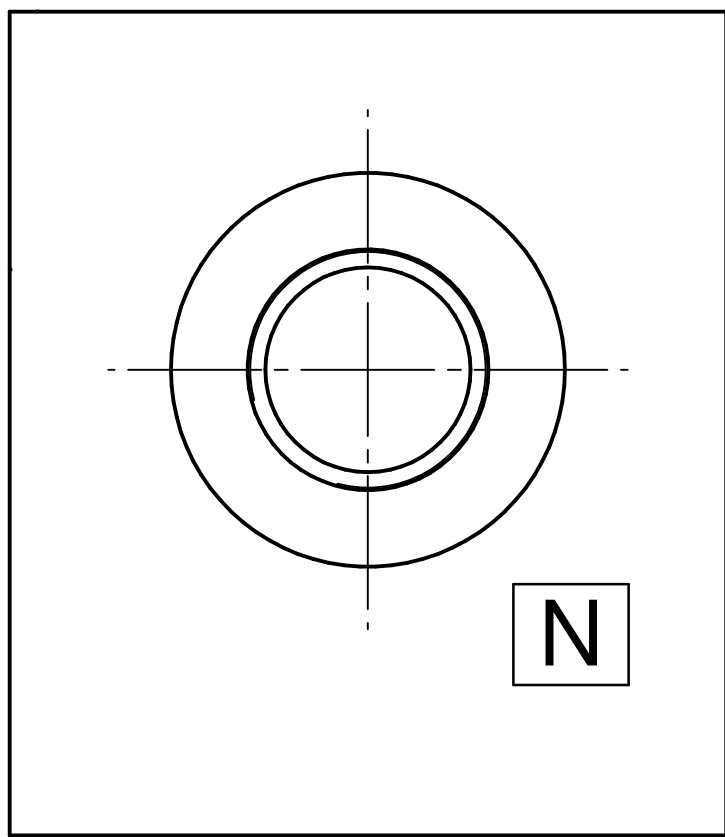
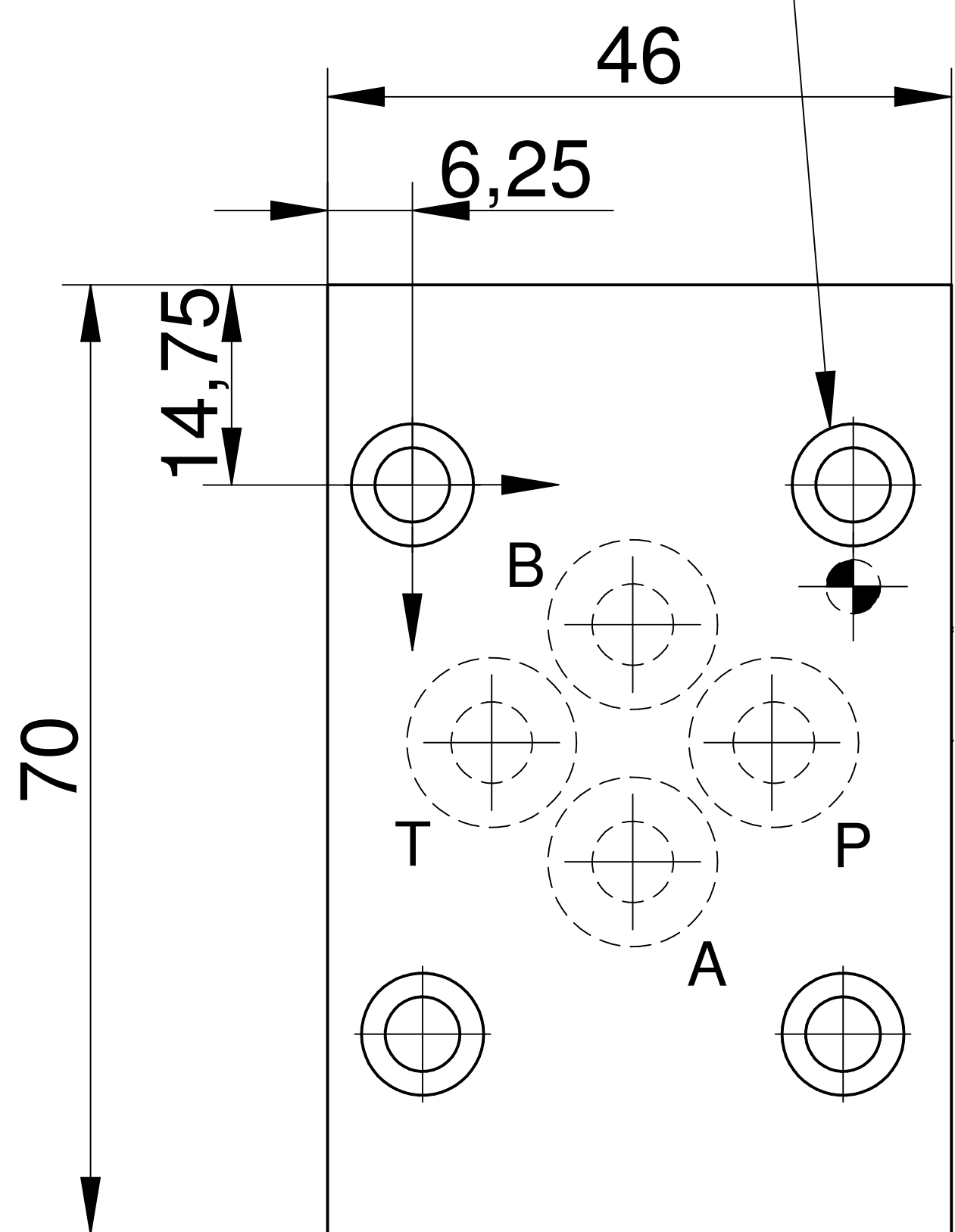
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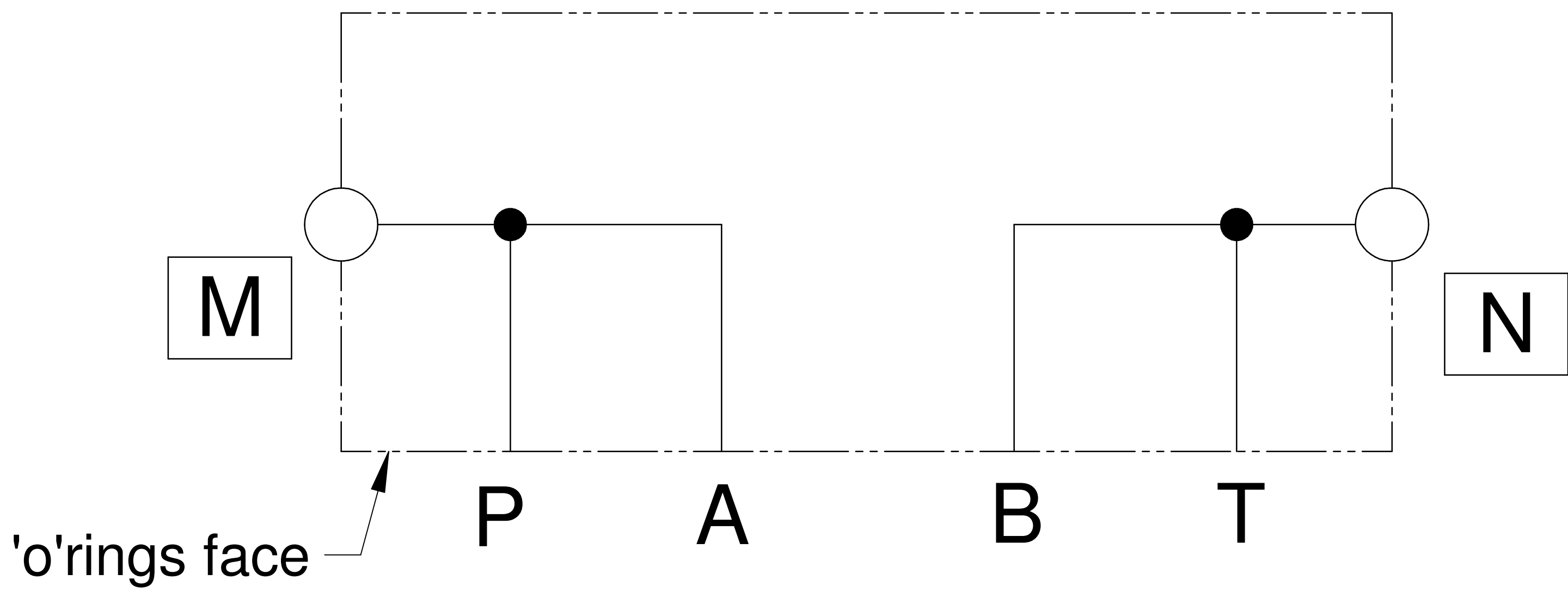
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Mounting hole for  
M5 x 0.8 Allen Cap Screw



## HYDRAULIC CIRCUIT



CETOP-03

### IMP. INFORMATION :

- 1.Use max. Ø10 OD tube fittings at M & N OR minimes coupling
- 2.Max. flow capacity 20 LPM.
- 3.Max. operating pressure 310 bar.
- 4.Block supplied fully blackodised,in unpainted condition
- 5.Block supplied with o'rings

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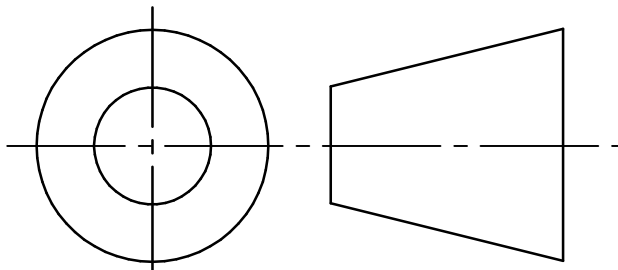
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TITLE : P-A B-T CROSS OVER  
PLATE CETOP-3

DOC NO : PDR-4-00018-R0

REFERENCE : PRODUCT  
DATA RELEASE



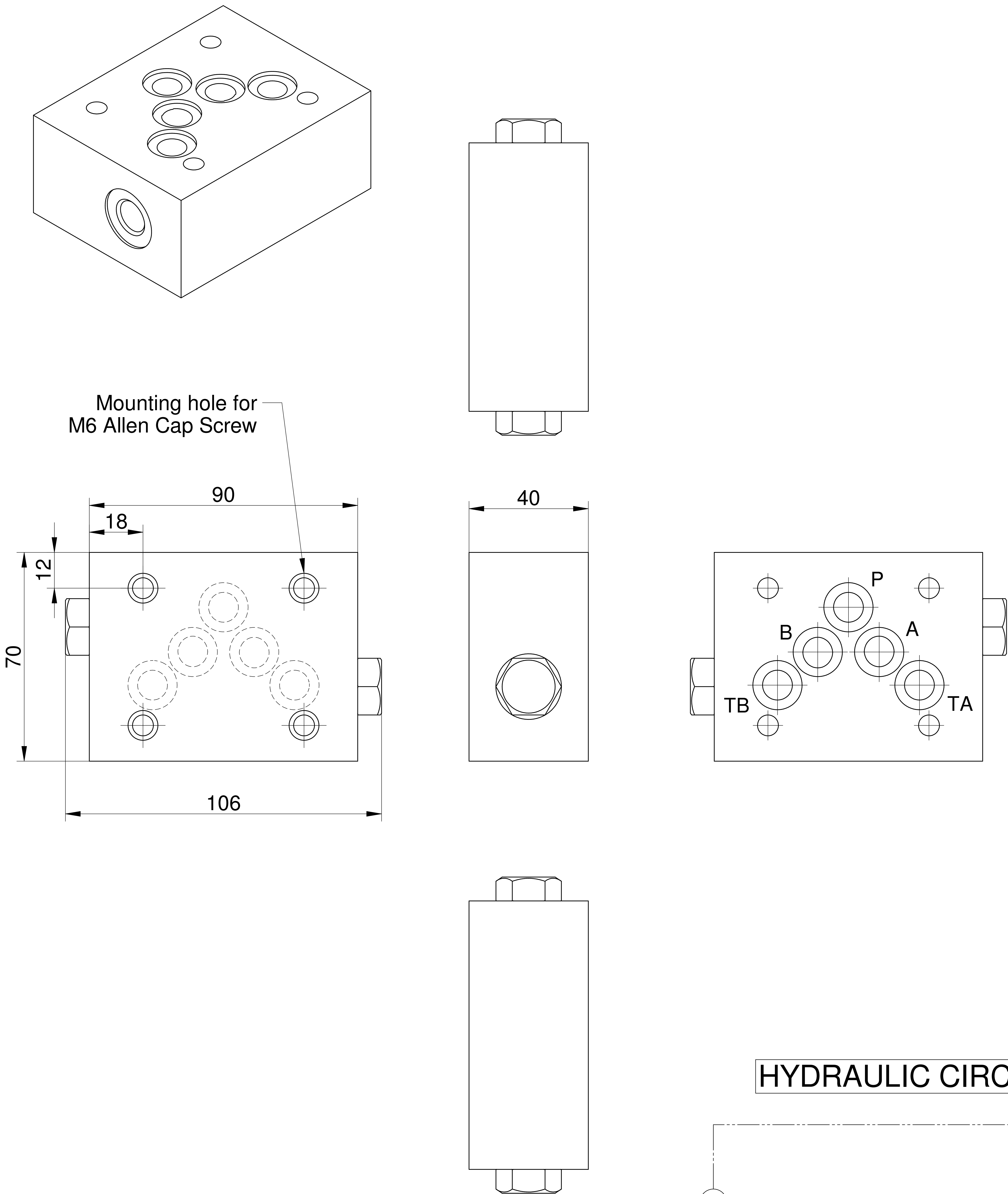
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29-03-2014

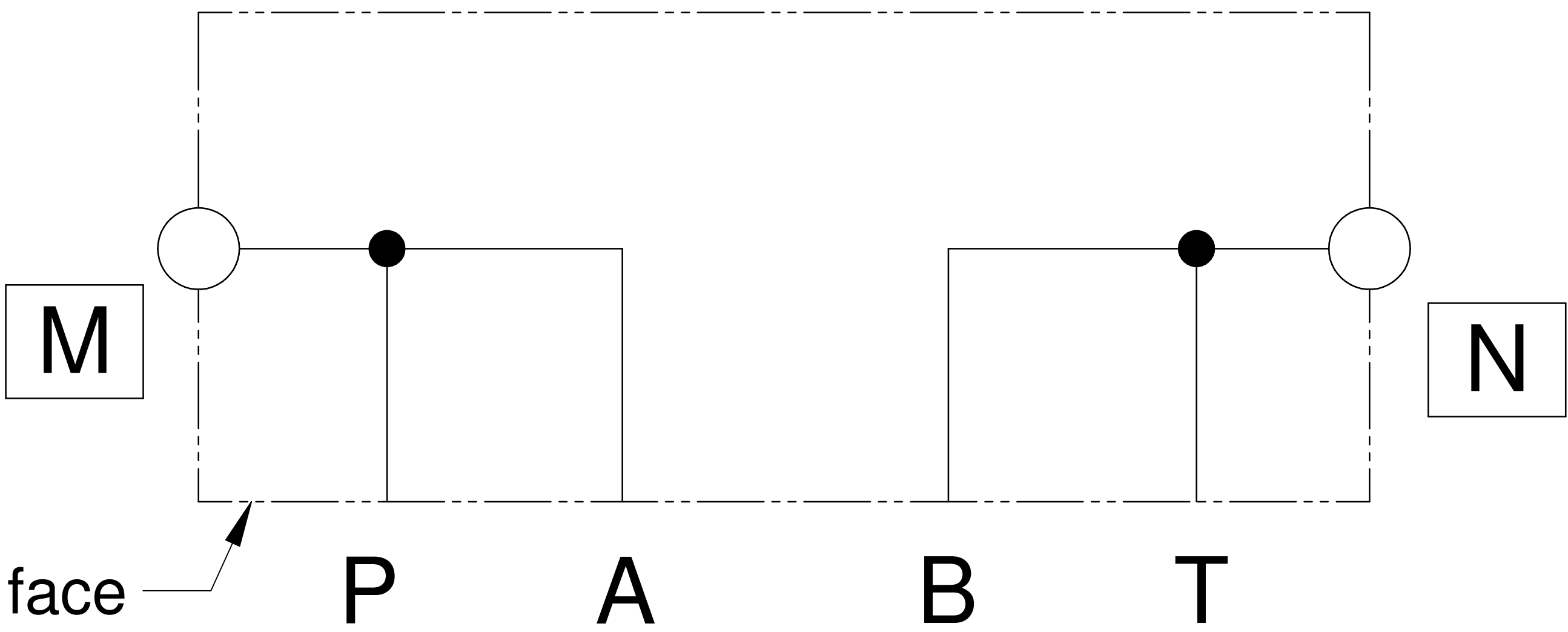
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FILENAME : PDR00018.R0.DFT

**MANUFACTURES OF** \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



HYDRAULIC CIRCUIT



CETOP-05

IMP. INFORMATION :

- 1.Use max. Ø10 OD tube fittings at M & N OR minimes coupling 'o'rings face
- 2.Max. flow capacity 40 to 50 LPM.
- 3.Max. operating pressure 310 bar.
- 4.Block supplied fully blackodised,in unpainted condition
- 5.Block supplied with o'rings and with nesessary HP plugs fitted

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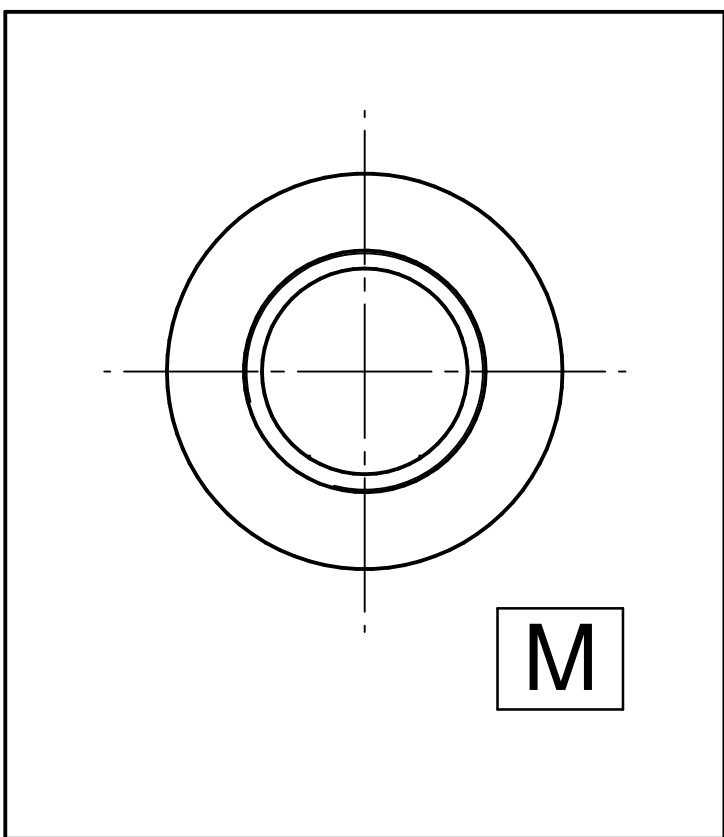
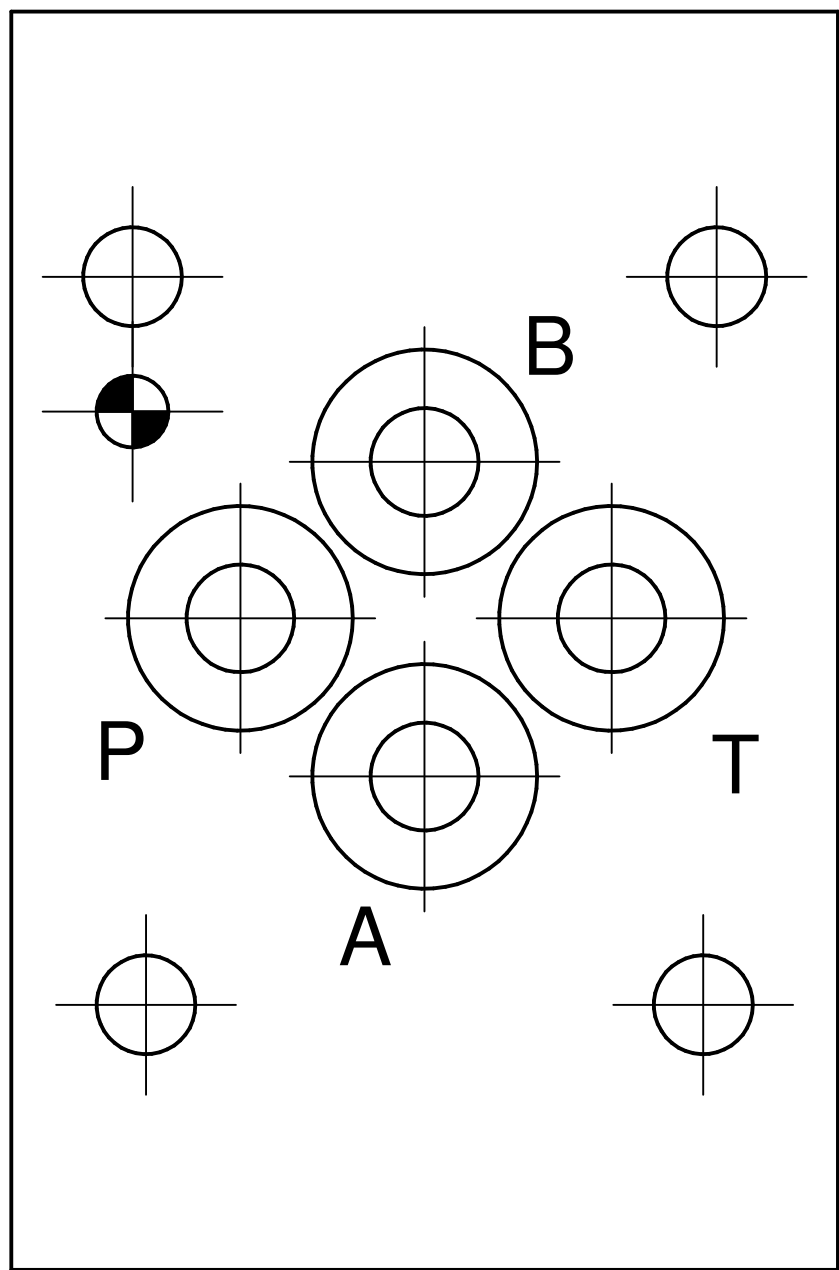
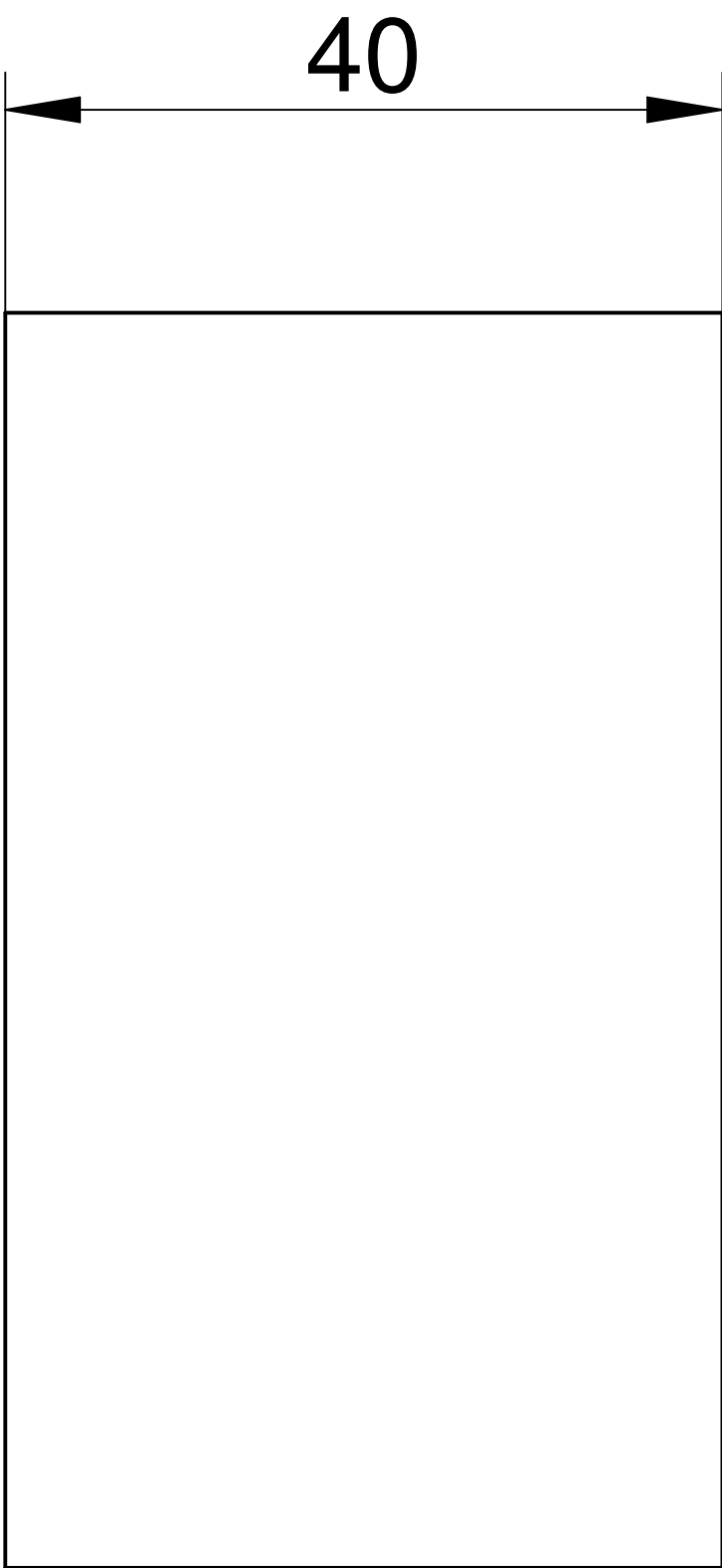
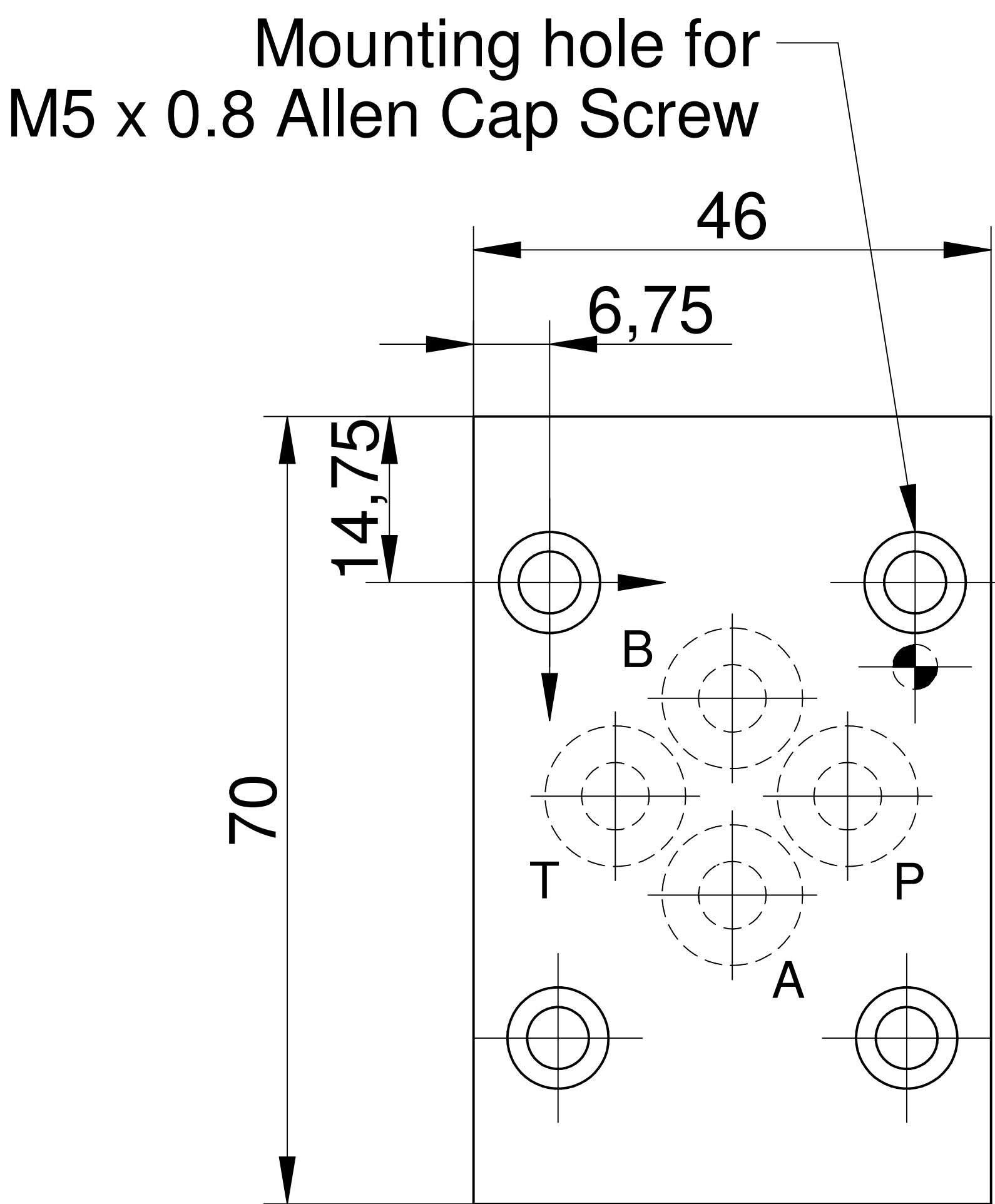
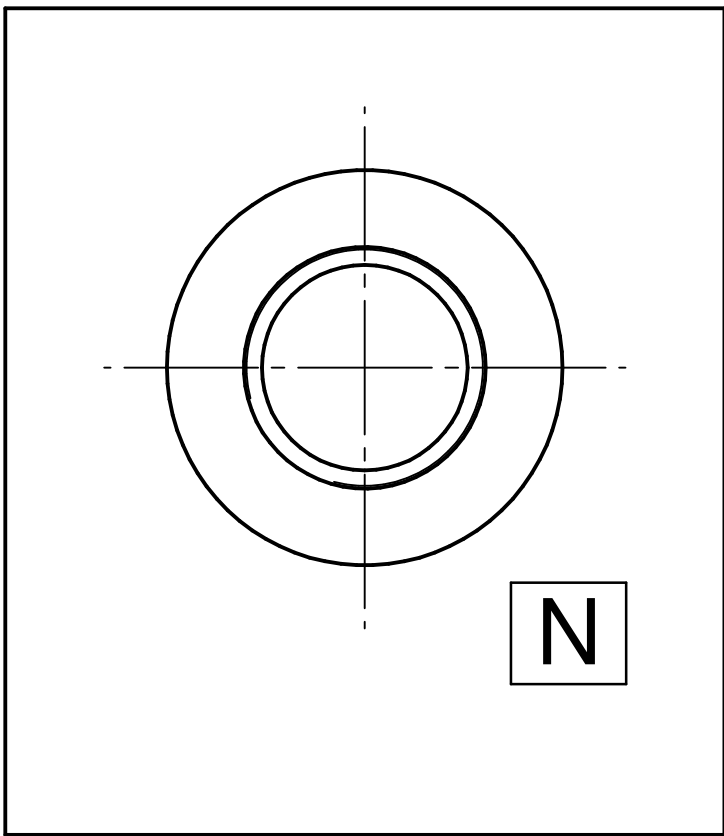
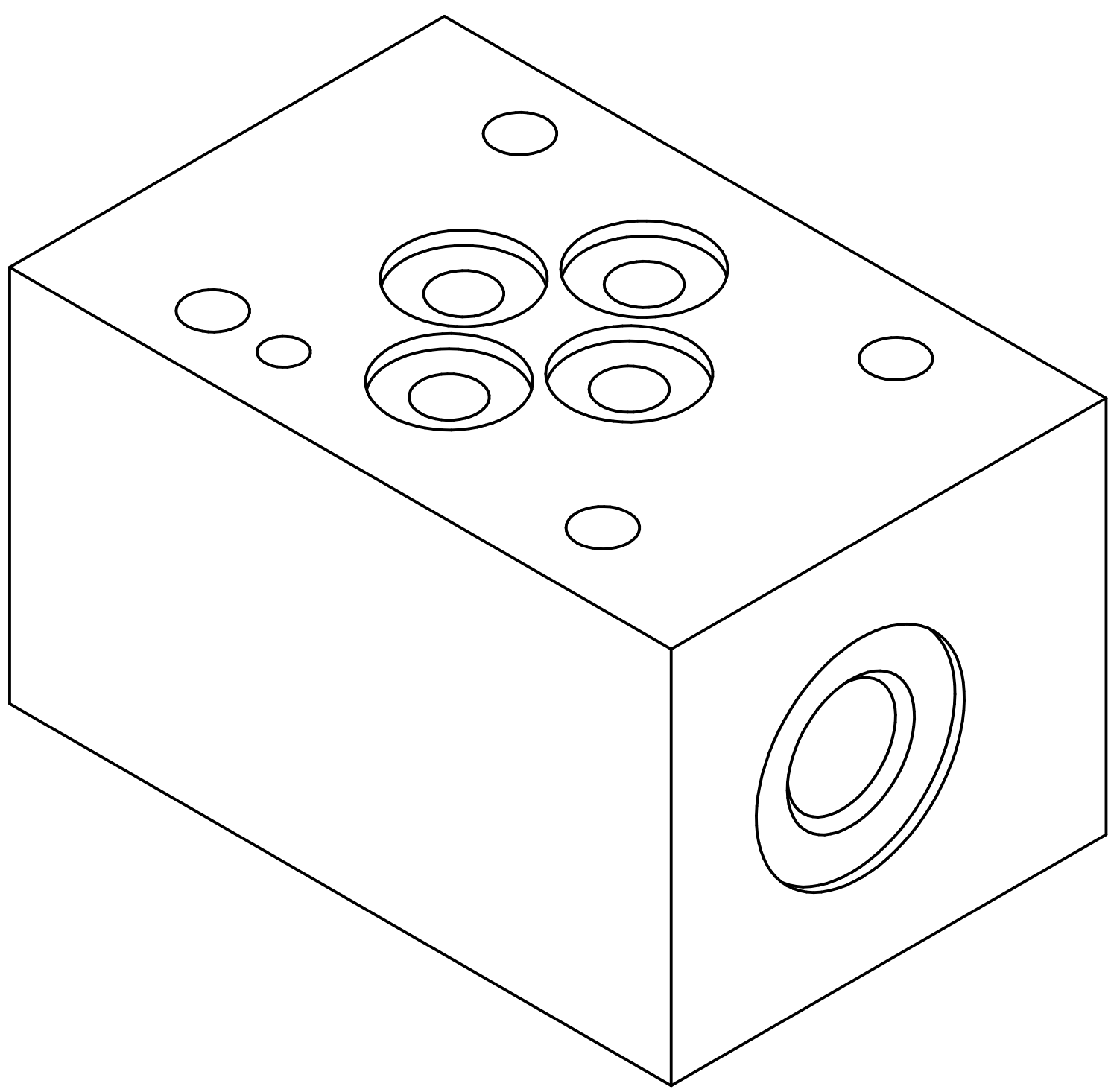


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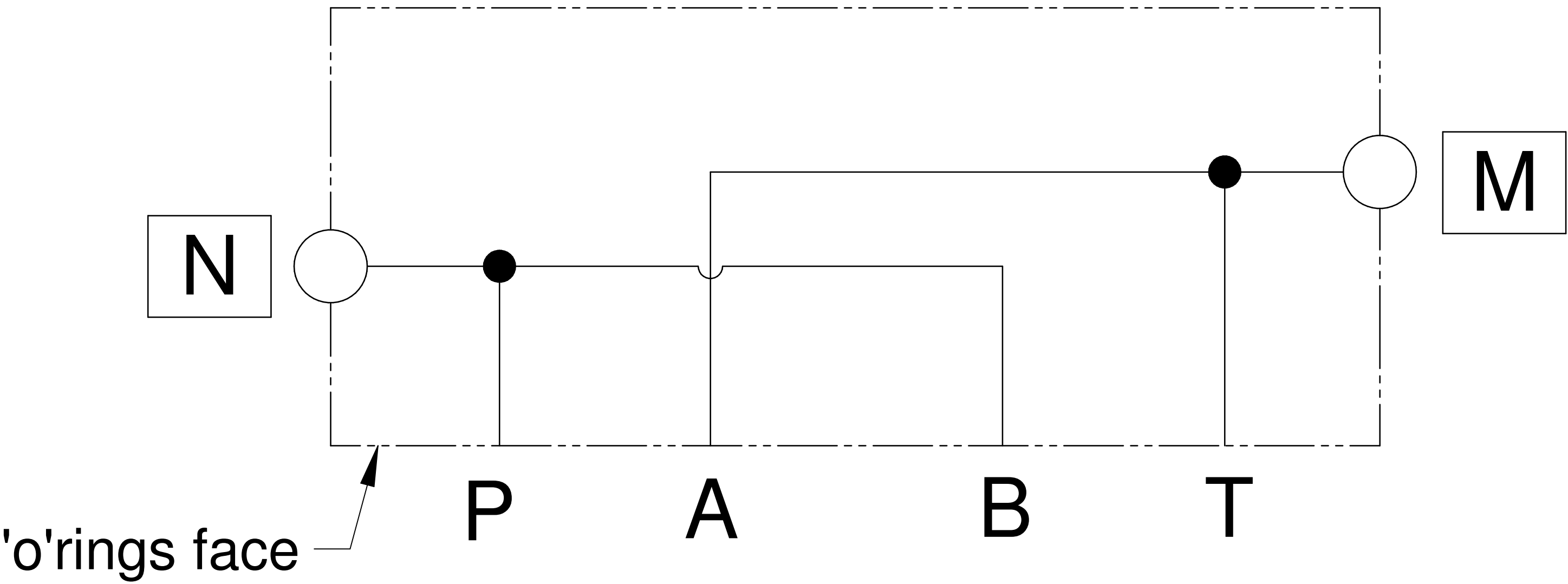
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|                                             |                         |
|---------------------------------------------|-------------------------|
| TITLE : P-A B-T CROSS OVER<br>PLATE CETOP-5 | DOC NO : PDR-4-00019-R0 |
| REFERENCE : PRODUCT<br>DATA RELEASE         | REV.NO.<br>R0           |
| ALL DIMENSIONS ARE IN MM.                   | RELEASED<br>16-04-2014  |
| FILENAME : PDR00019.R0.DFT                  |                         |

MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



HYDRAULIC CIRCUIT



CETOP-03

- IMP. INFORMATION :
- 1.Use max. Ø10 OD tube fittings at M & N OR minmess coupling
  - 2.Max. flow capacity 20 LPM.
  - 3.Max. operating pressure 310 bar.
  - 4.Block supplied fully blackodised,in unpainted condition
  - 5.Block supplied with o'rings

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TITLE :P-B A-T CROSS OVER  
PLATE CETOP-3

REFERENCE :PRODUCT  
DATA RELEASE

ALL DIMENSIONS ARE IN MM.

DOC NO : PDR-4-00020-R0

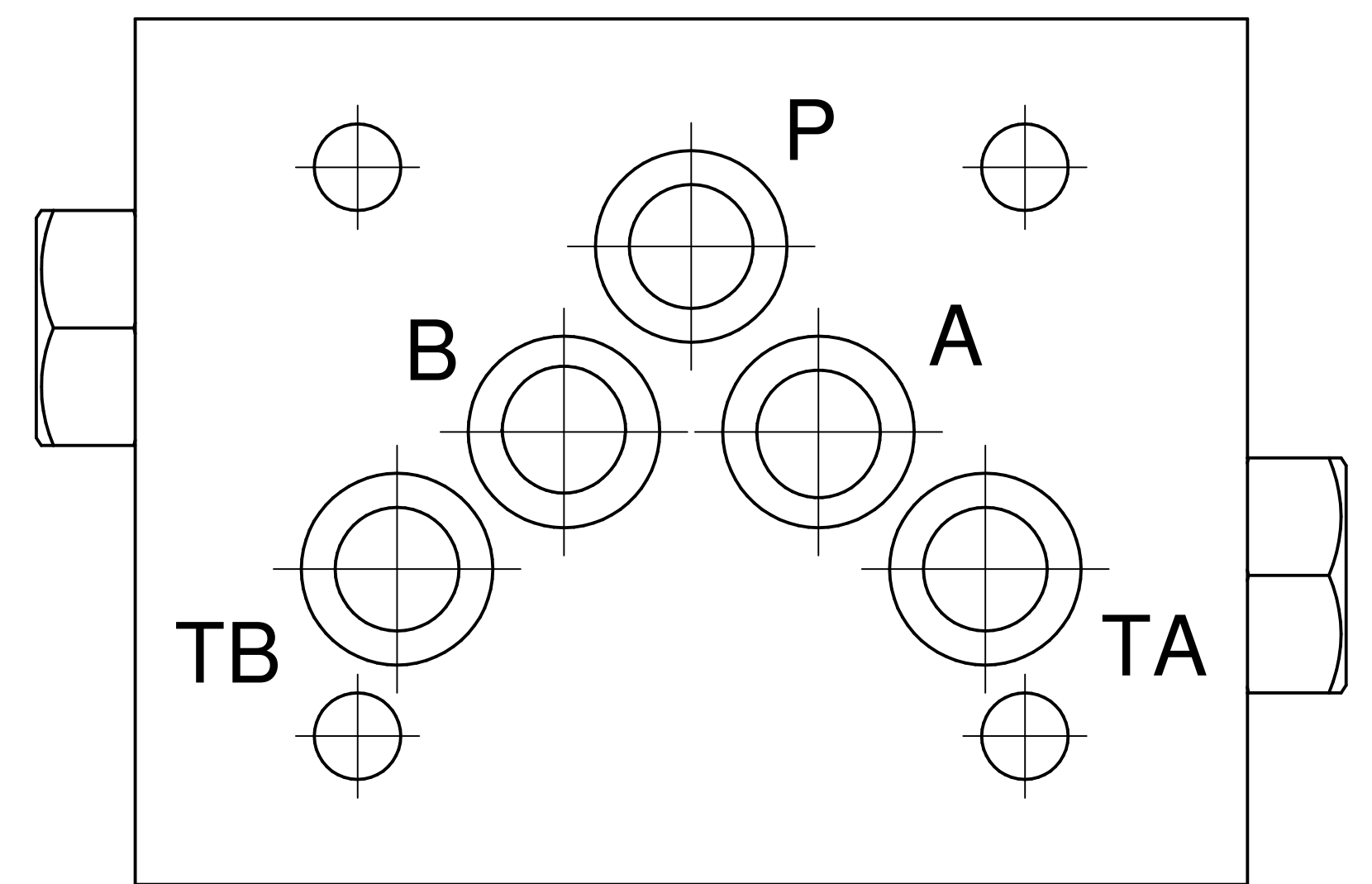
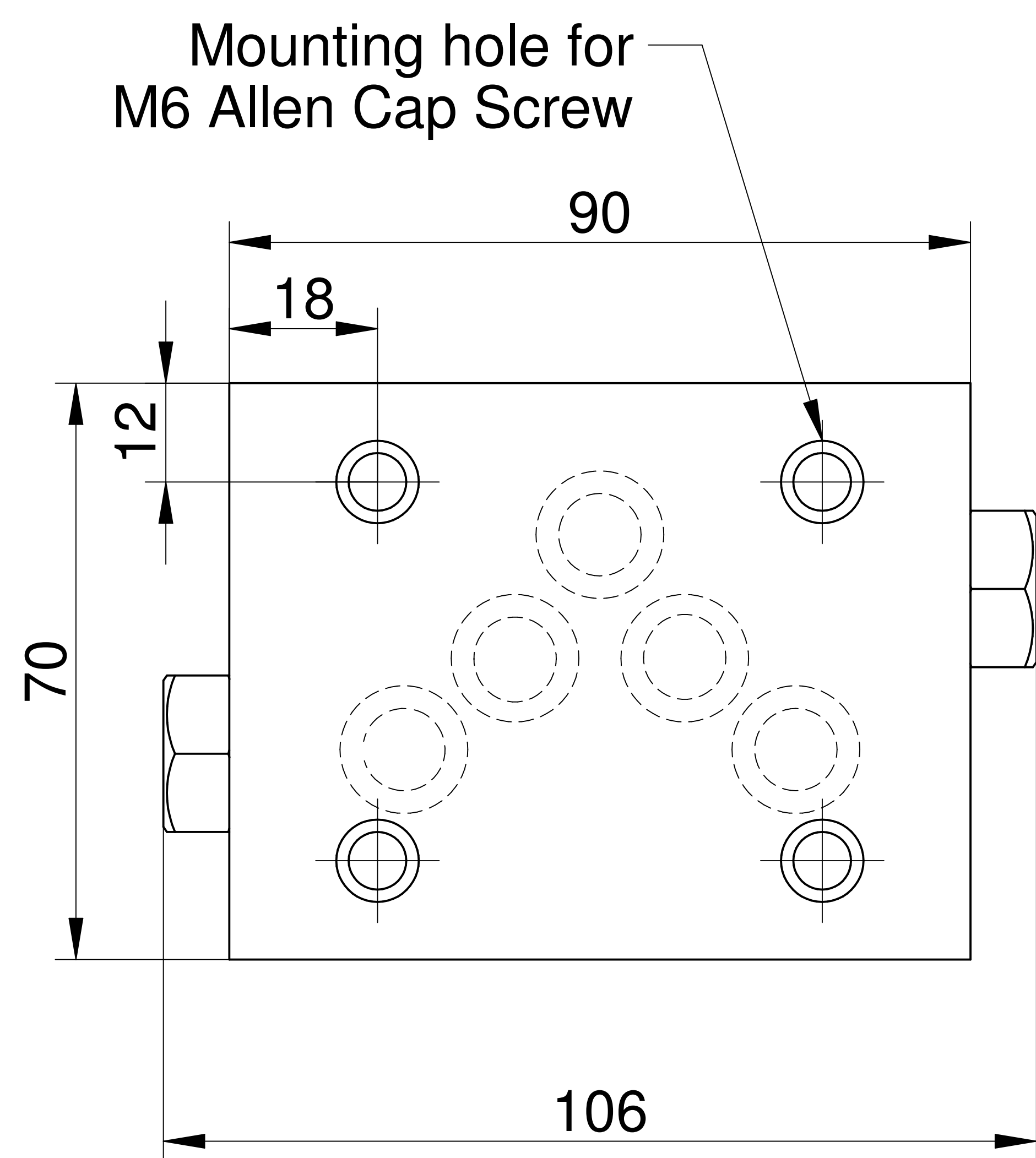
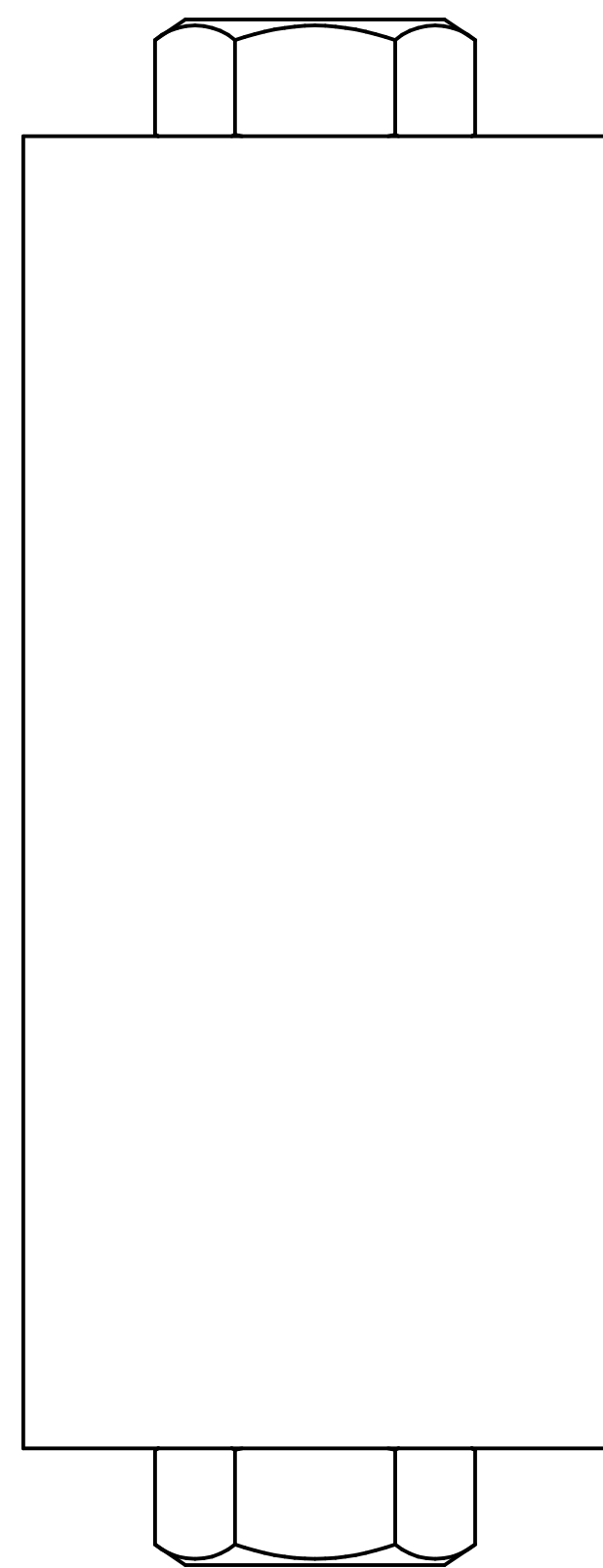
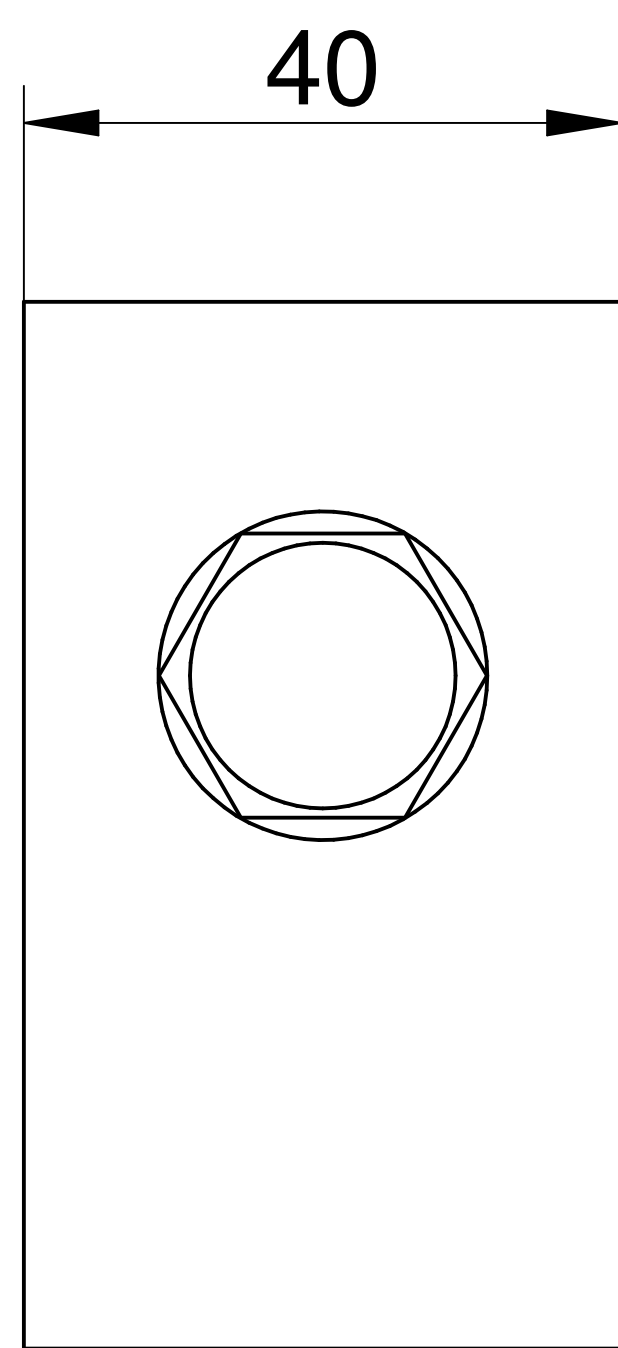
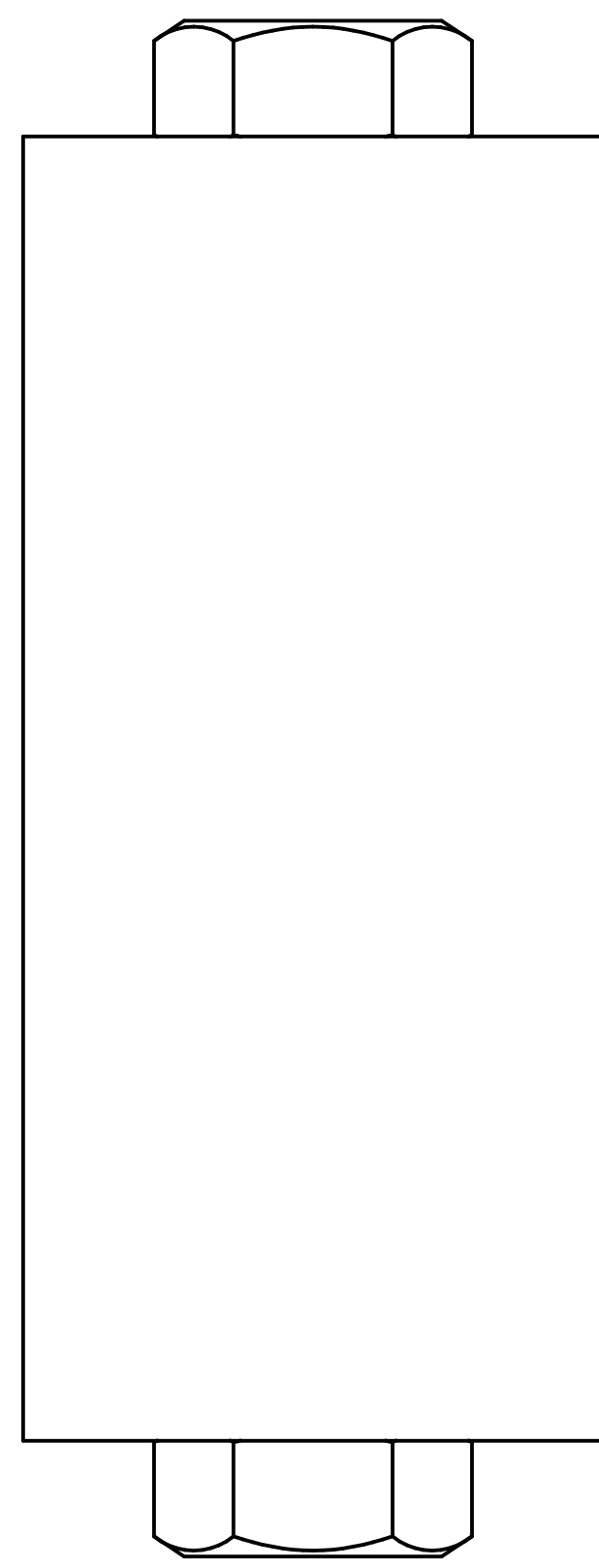
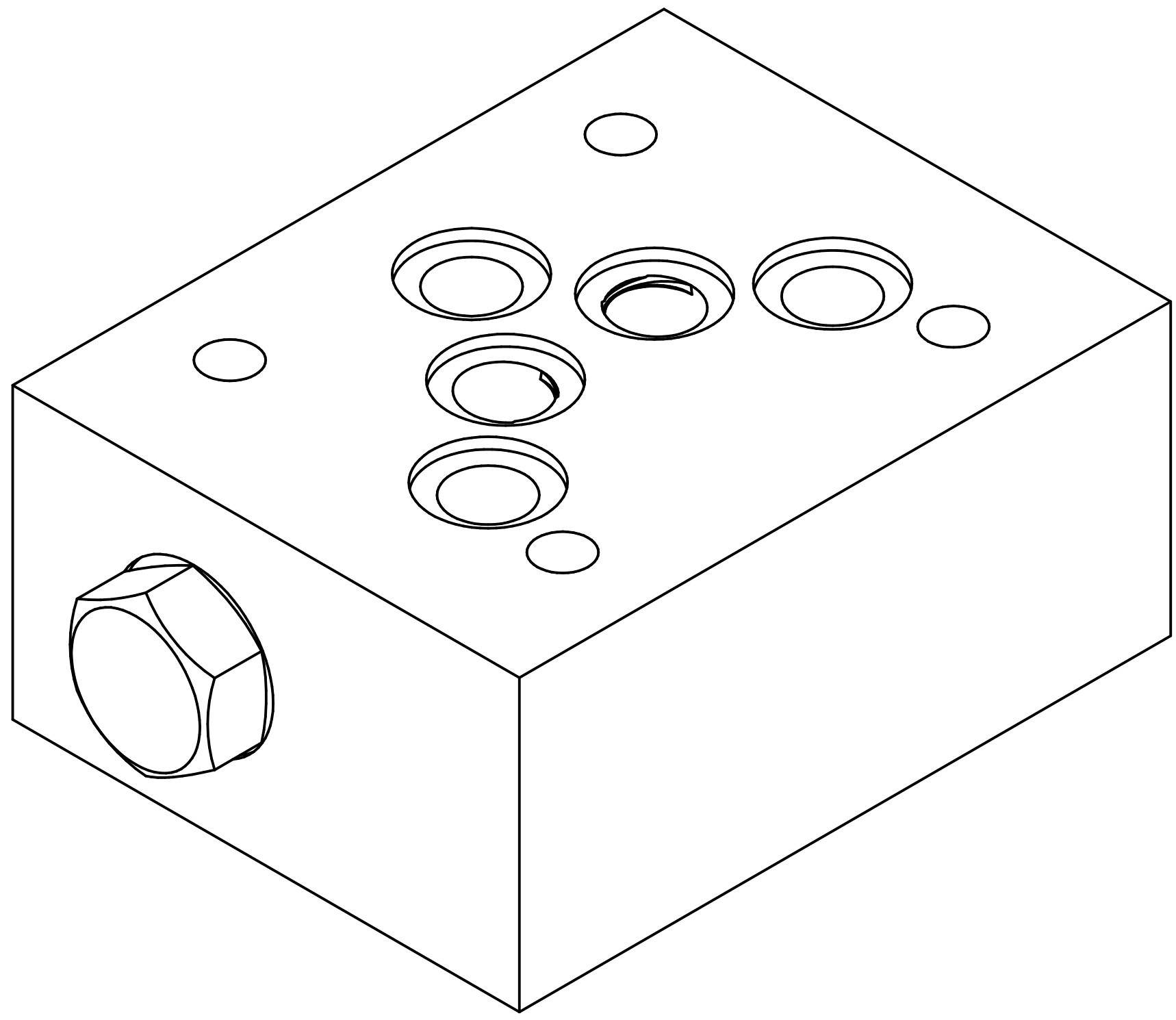
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23-04-2014

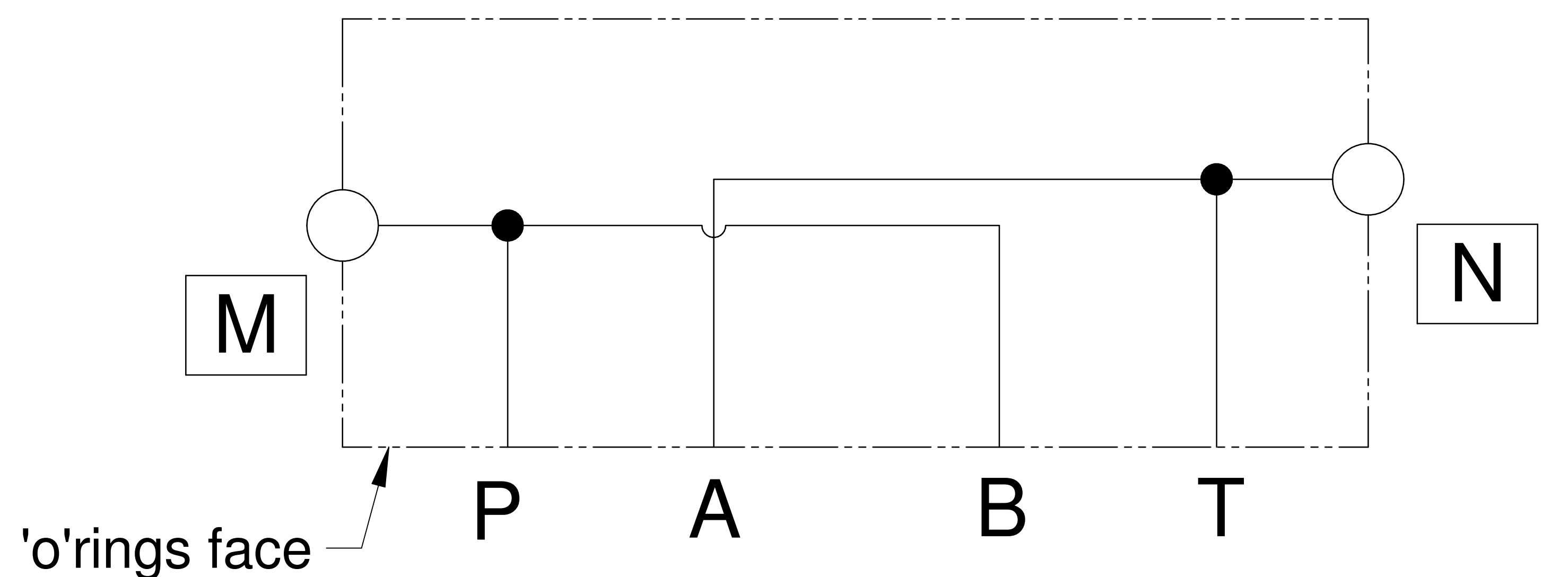
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MANUFACTURES OF

\* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



## HYDRAULIC CIRCUIT



## CETOP-05

### IMP. INFORMATION :

- 1.Use max. Ø10 OD tube fittings at M & N OR minimes coupling
- 2.Max. flow capacity 40 to 50 LPM.
- 3.Max. operating pressure 310 bar.
- 4.Block supplied fully blackodised,in unpainted condition
- 5.Block supplied with o'rings and with nesessary HP plugs fitted

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TITLE : P-B A-T CROSS OVER  
PLATE CETOP-5

REFERENCE : PRODUCT  
DATA RELEASE

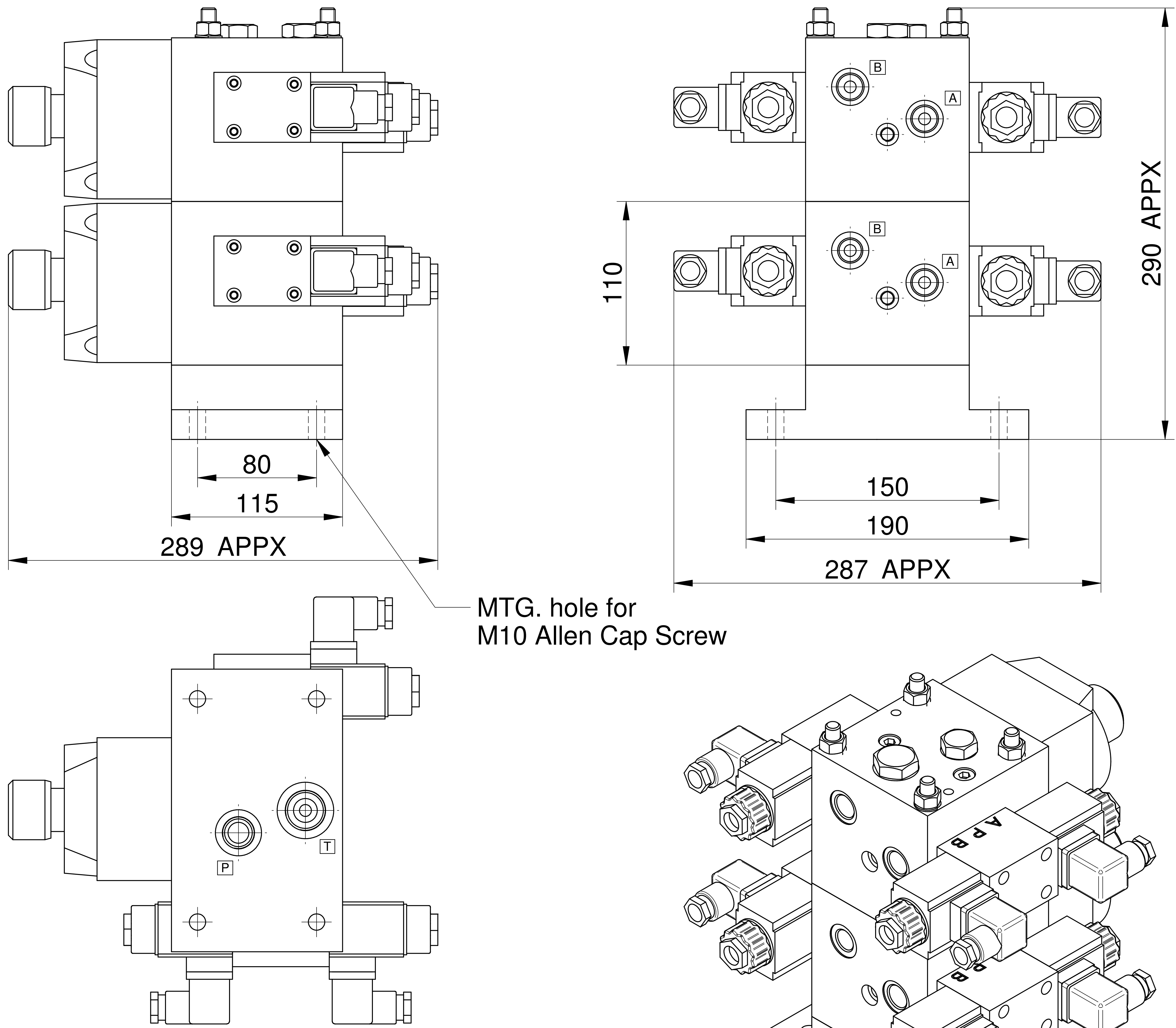
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DOC NO : PDR-4-00021-R0

REV.NO. R0 RELEASED 23-04-2014

FILENAME : PDR00021.R0.DFT

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## MANIFOLD TERMINATIONS

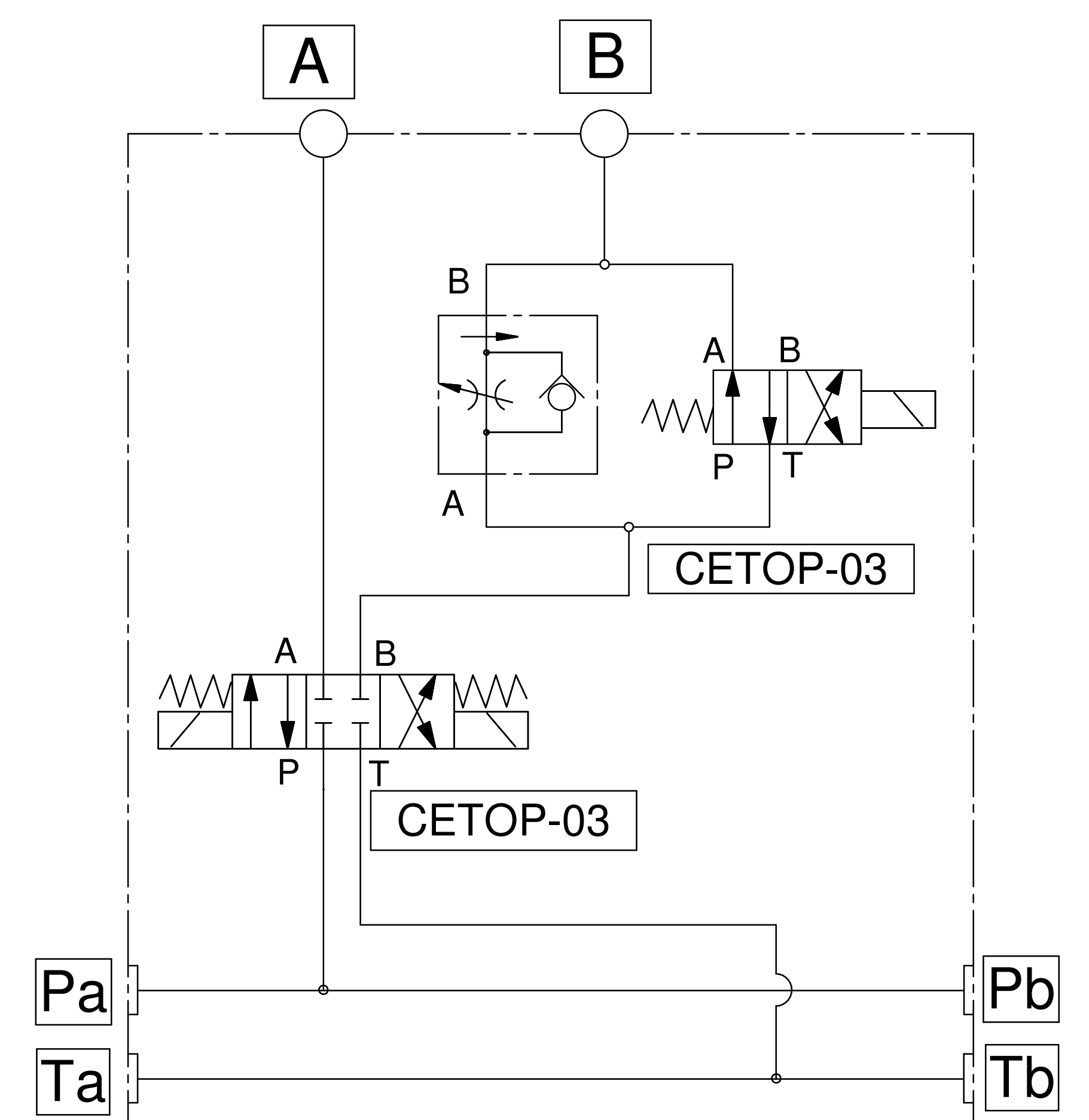
A,B, = 3/8" BSP[F]  
P = 1/2"BSP[F]  
T = 3/4"BSP[F]  
G = 1/4" BSP[F] Gauge Port

## IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.05 l/min per block  
Max. Metered Flow Capacity : 30 l/min per block
- 2.Max. Operating Pressure 210 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Blocks supplied fully Blackodised, in unpainted condition.

8.Max.No of Tower Block = 5Nos  
Including top block

## TYPICAL HYDRAULIC CIRCUIT OF EACH STAGE



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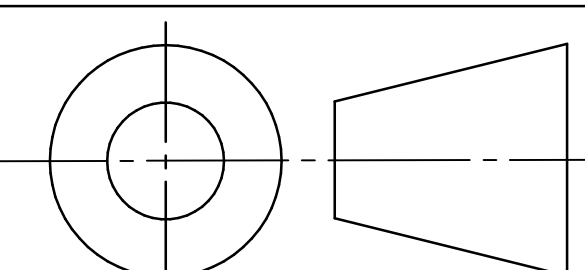
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**TITLE :**  
RAPID FEED FCG-02 (METER IN)  
TOWER BLOCK WITH BASE PLATE

**DOC NO : PDR-4-00025-R0**

**REFERENCE : PRODUCT  
DATA RELEASE**

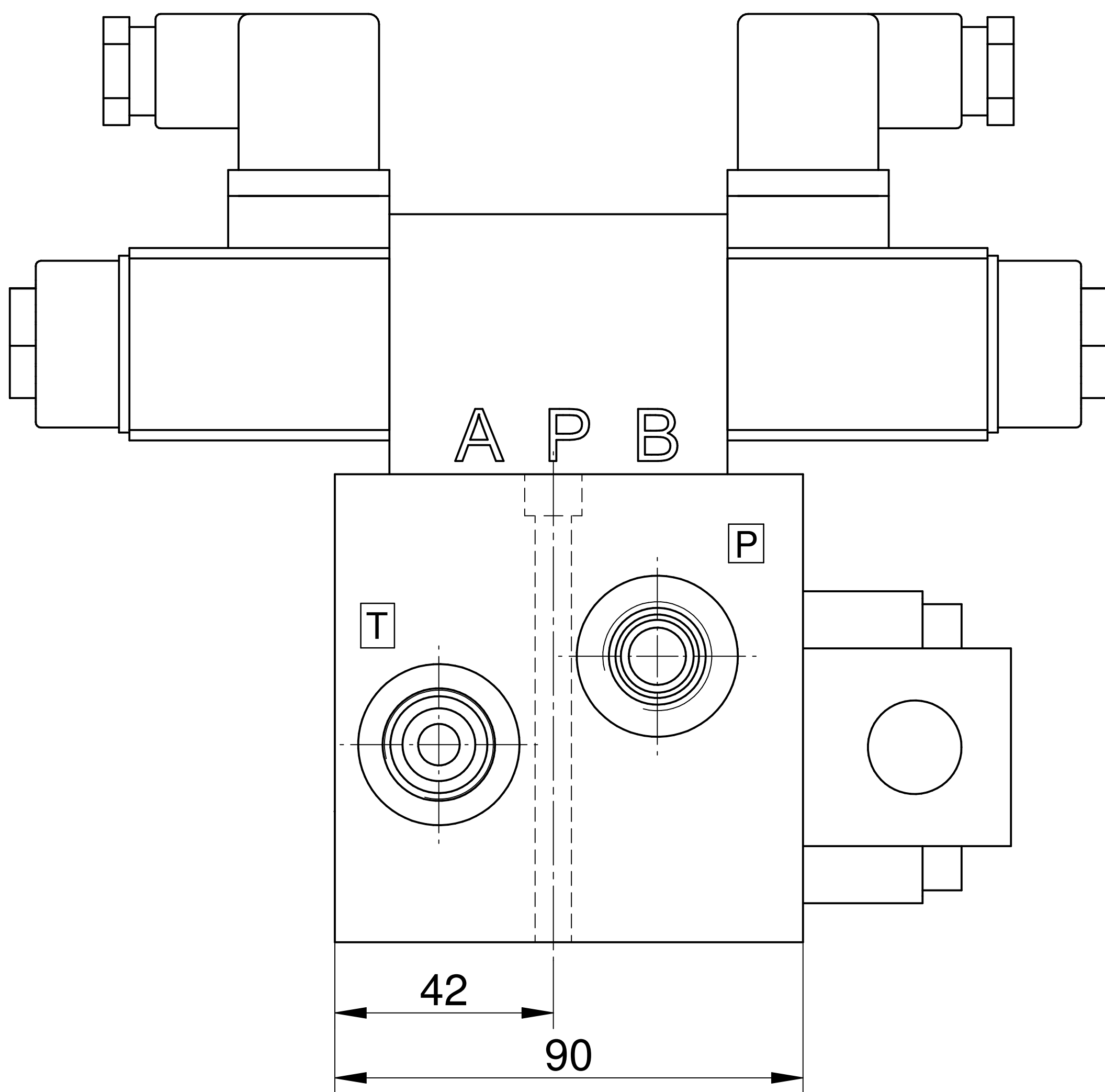
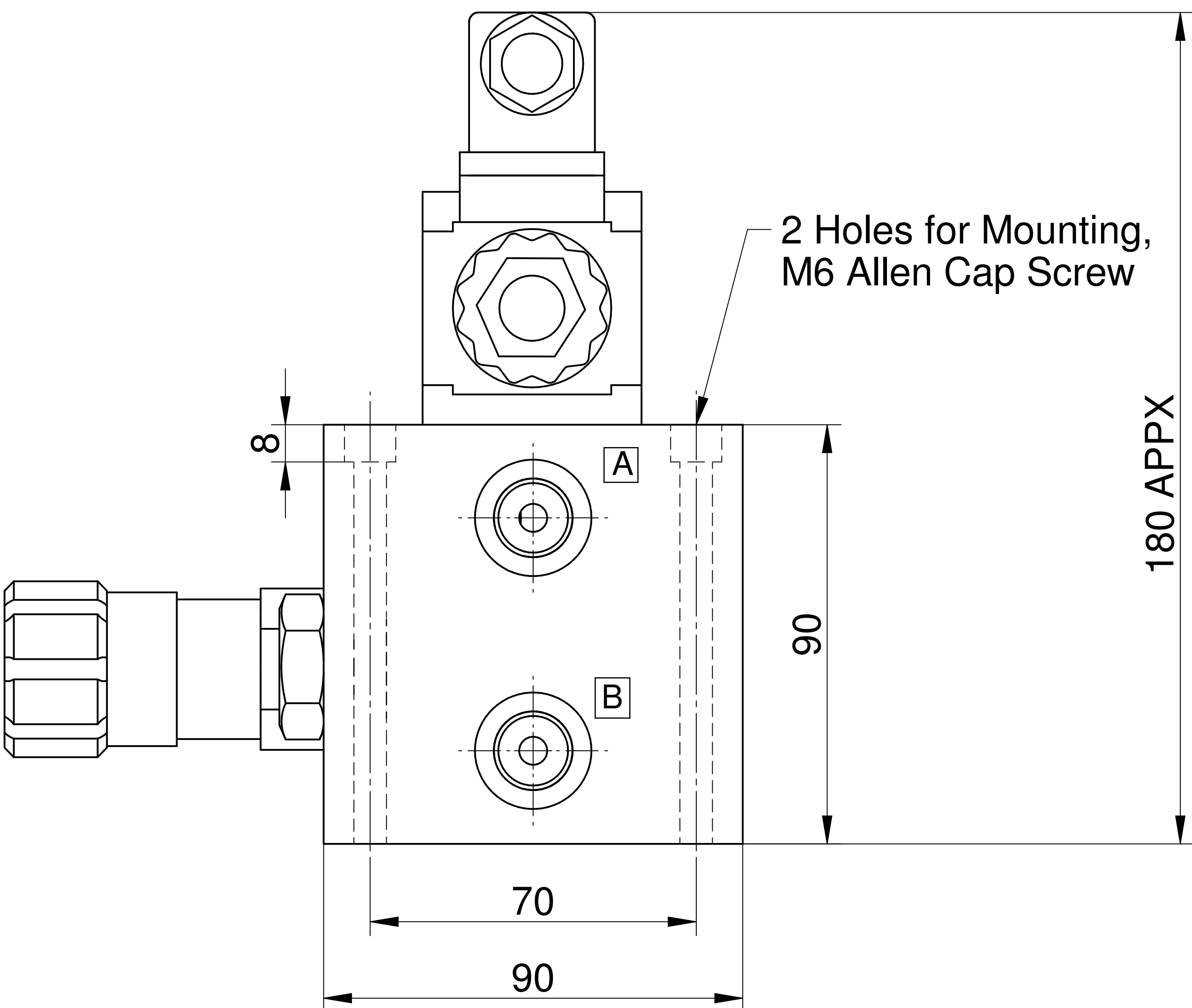
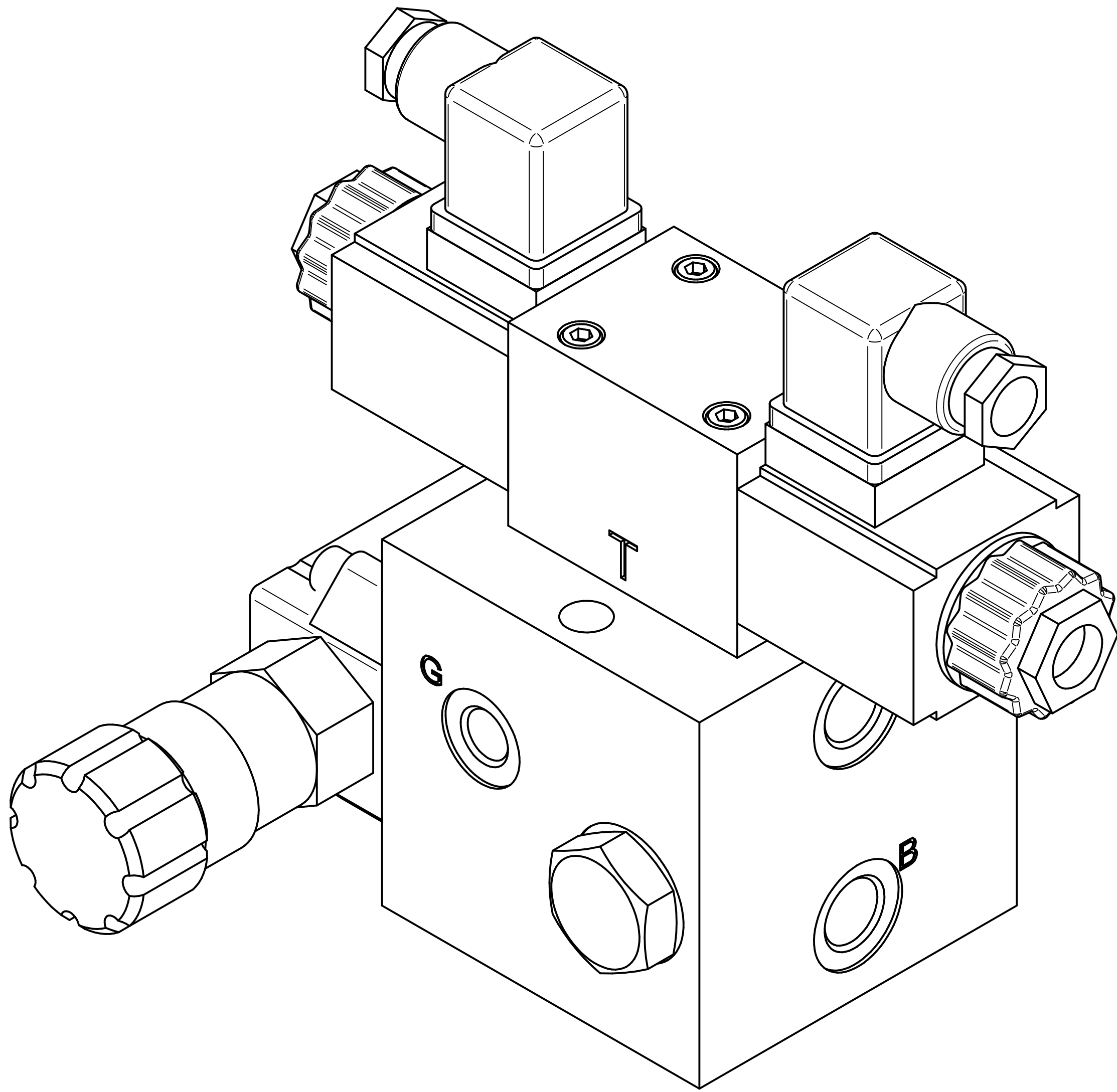
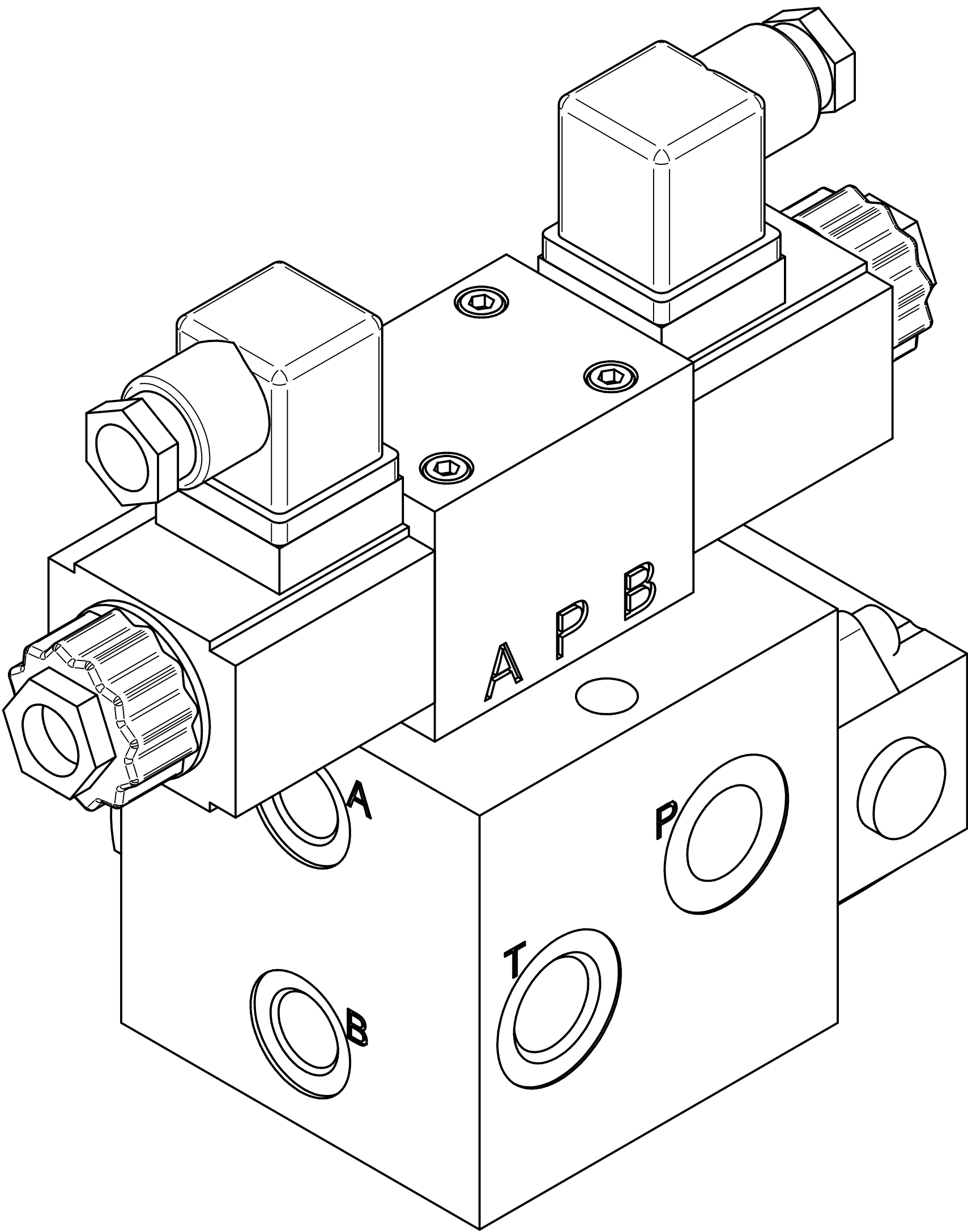
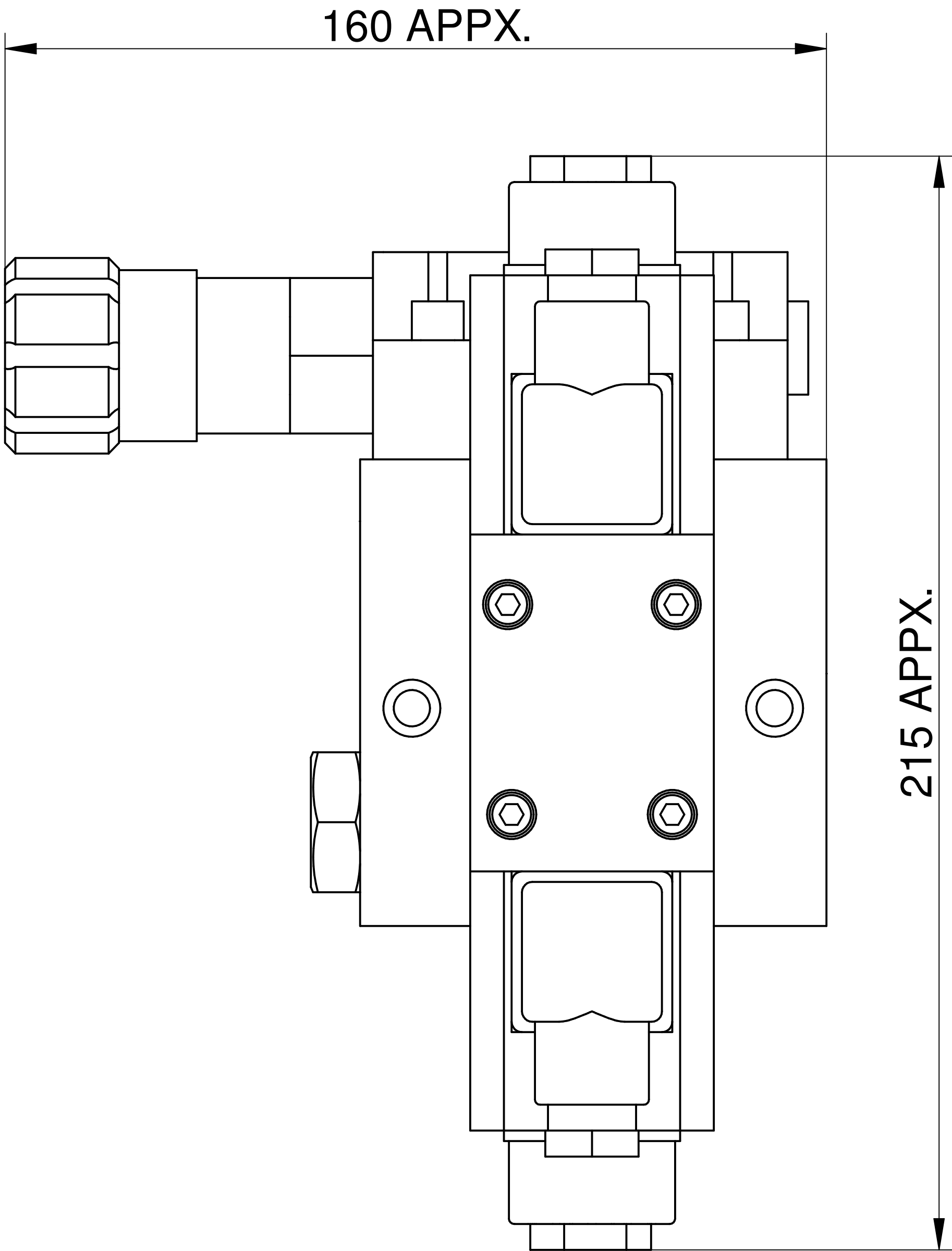


**REV.NO.** RELEASED  
R0 15-04-2014

**ALL DIMENSIONS ARE IN MM.**

**FILENAME : PDR00025.R0.DFT**

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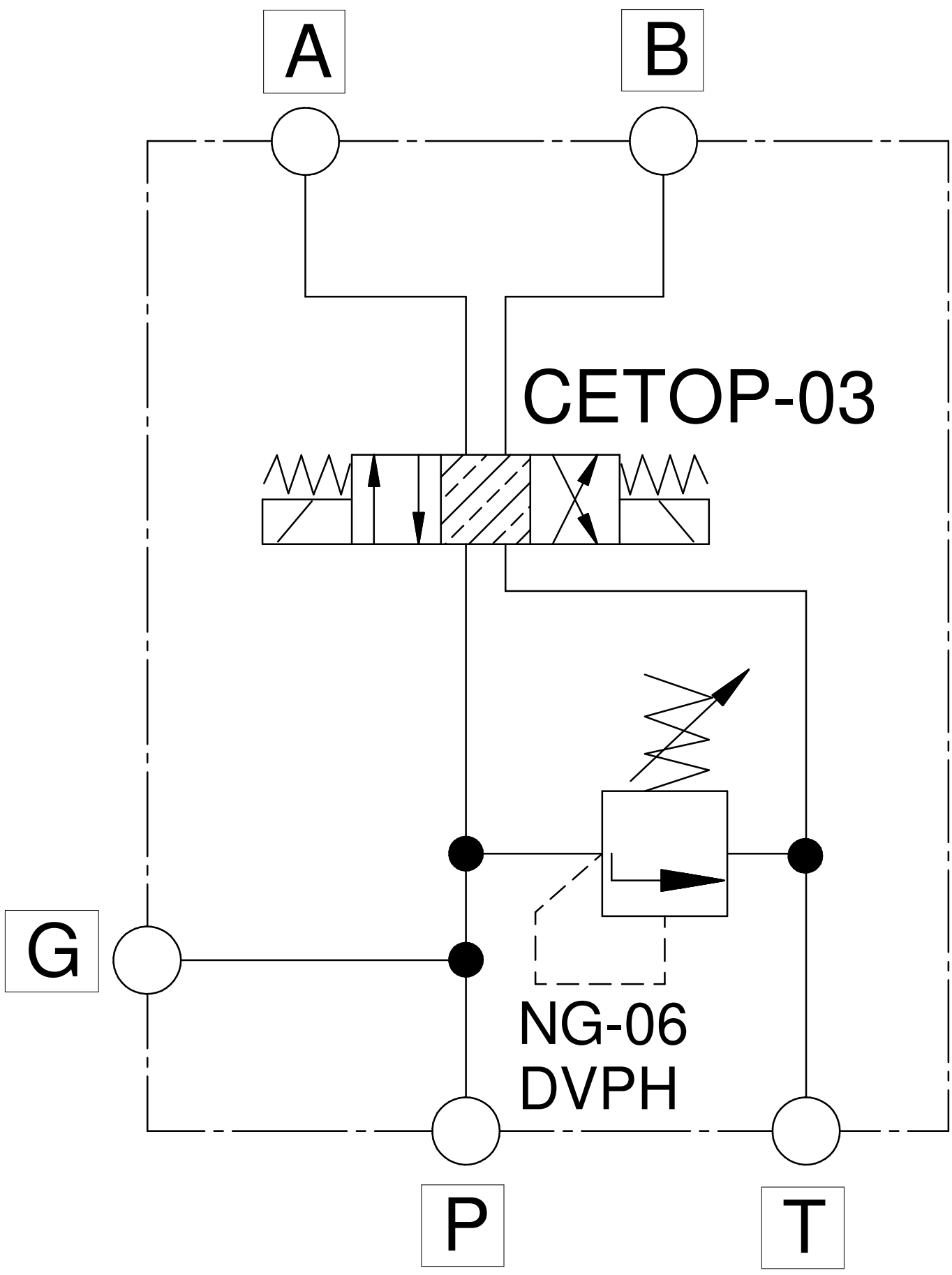
**MANIFOLD  
TERMINATIONS**

P,T = 1/2" BSP[F]  
A,B, = 3/8" BSP[F]  
G = 1/4" BSP[F]

**IMP. INFORMATION :**

- 1.Flow Capacity : 20 l/min (@ P port)
- 2.Max. Operating Pressure 310 Kg/cm<sup>2</sup>
- 3. Unless otherwise specified, the valve models are selected from YUKEN range of products.
- 4. For any other or specific make of Products consult Factory.
- 5. System fluid : mineral oil ISO VG-32 to VG-68.
- 6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
- 7. Company holds right to change the design without prior notice.
- 8. Blocks supplied fully Blackodised, in unpainted condition.

**HYDRAULIC CIRCUIT**

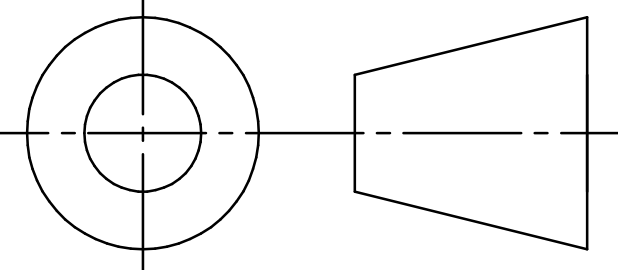


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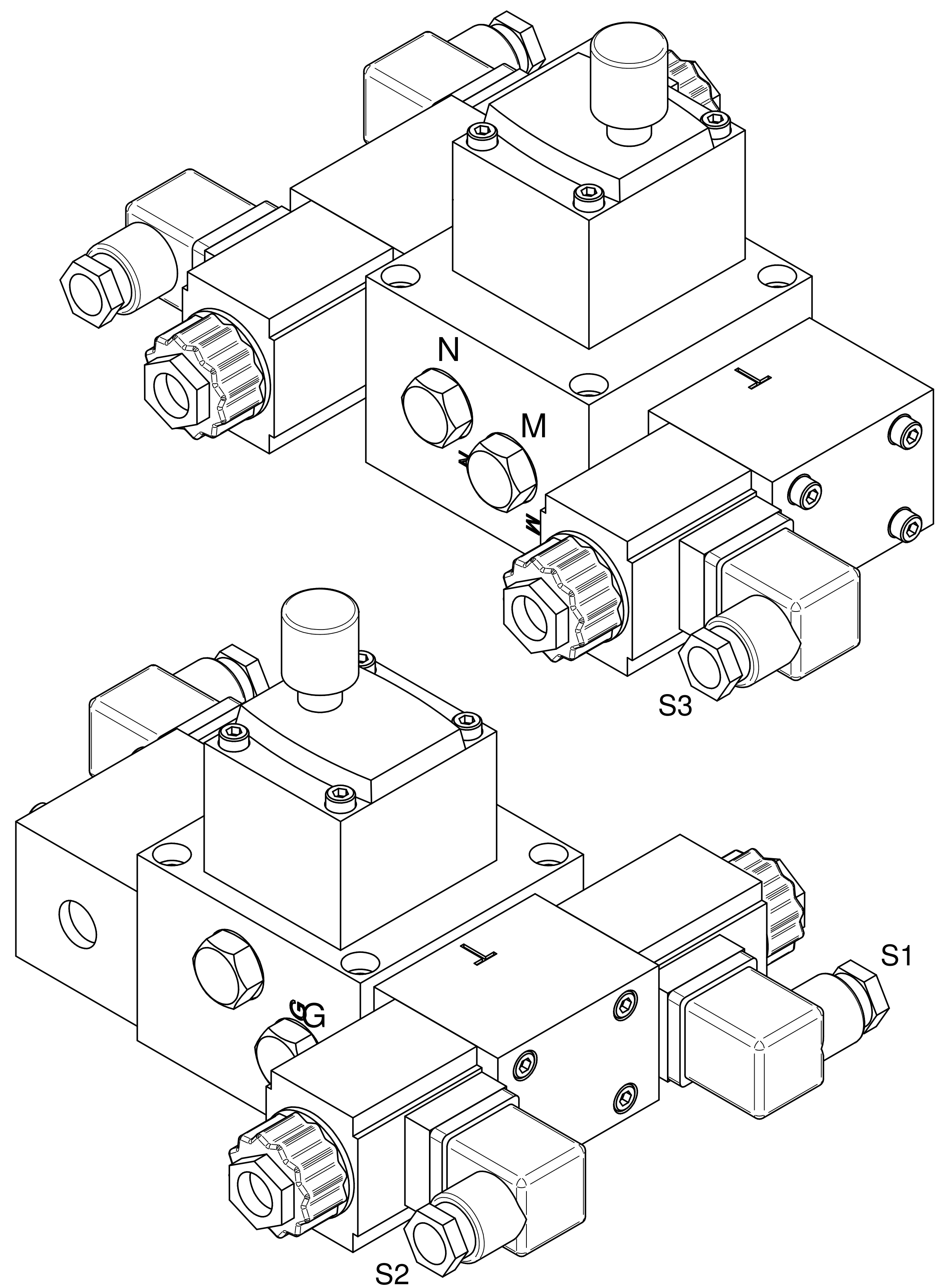
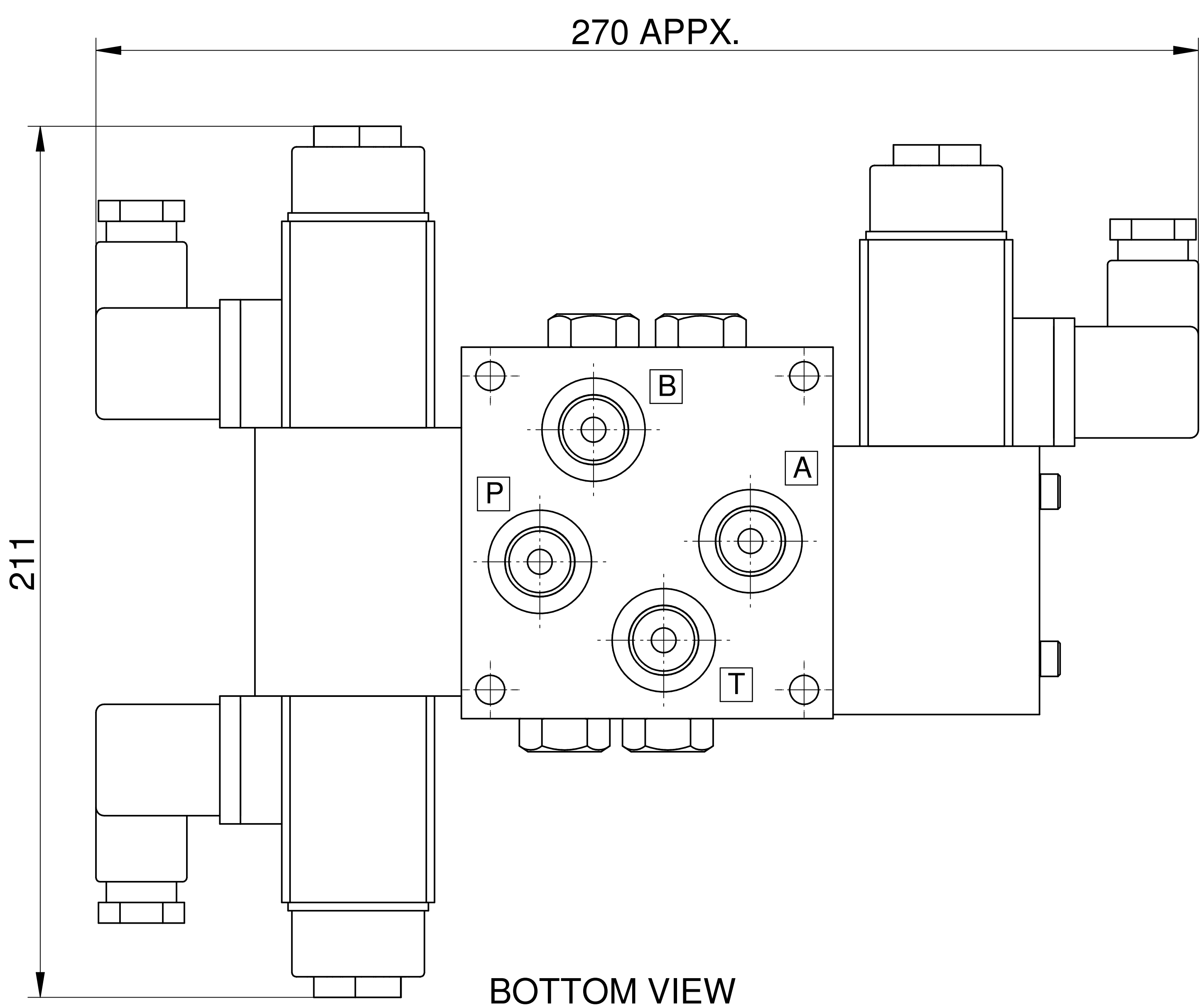
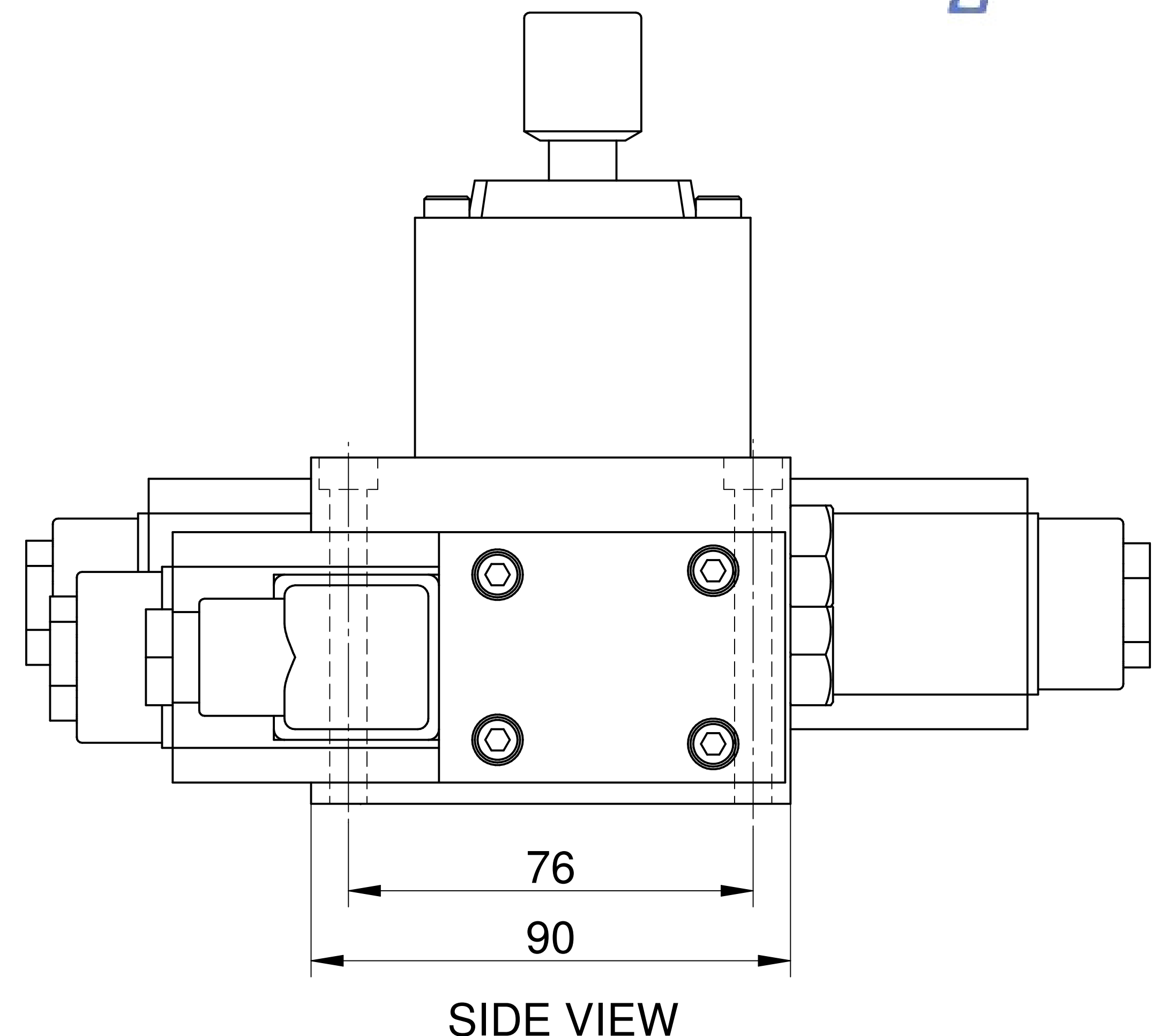
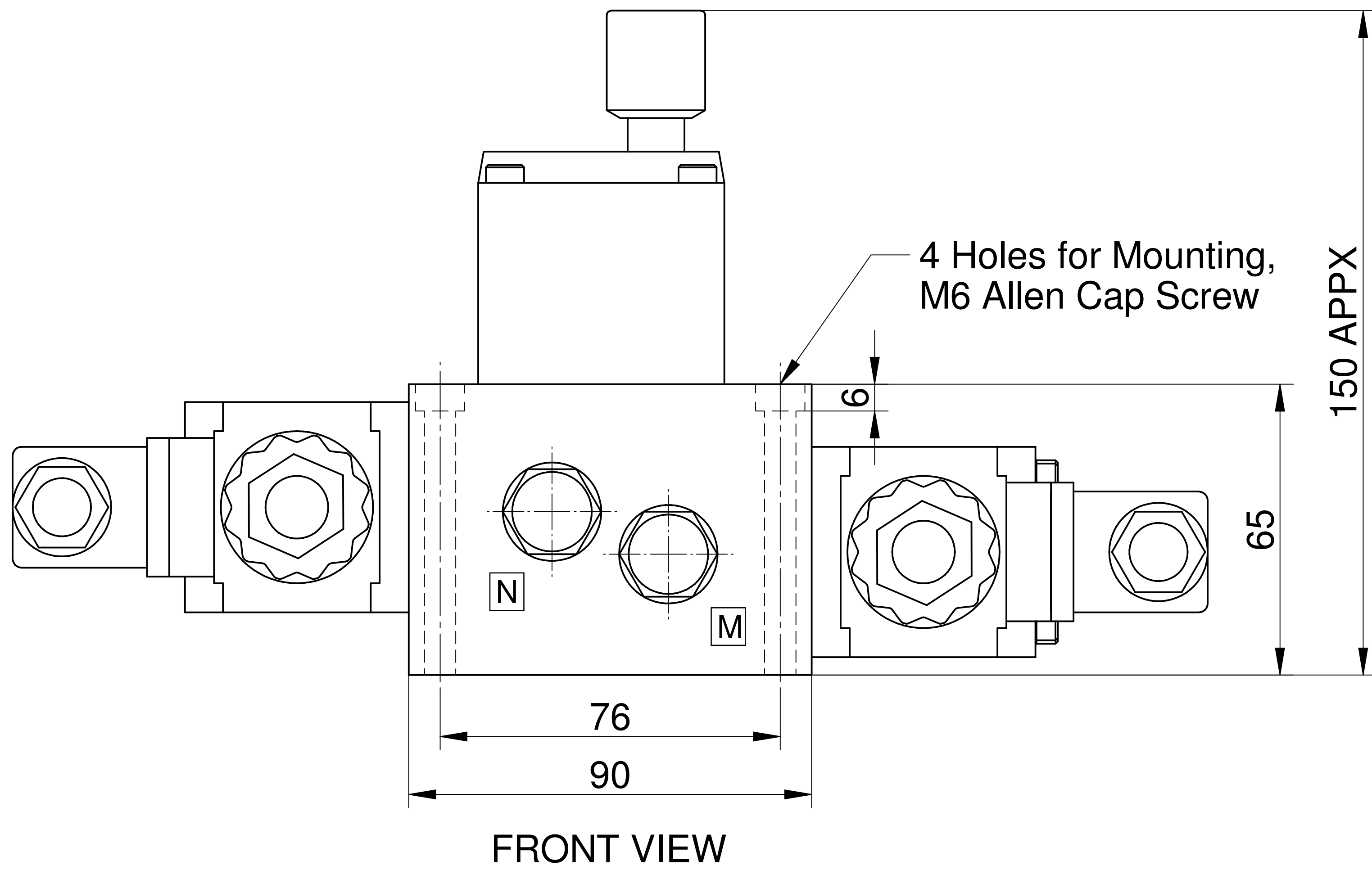


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|                                              |  |                                                                                       |               |
|----------------------------------------------|--|---------------------------------------------------------------------------------------|---------------|
| TITLE : NG-06 RELIEF ON<br>CETOP 03 MANIFOLD |  | DOC NO : PDR-4-00026-R0                                                               |               |
| REFERENCE : PRODUCT<br>DATA RELEASE          |  |  | REV.NO.<br>R0 |
| ALL DIMENSIONS ARE IN MM.                    |  | FILENAME : PDR00026.R0.DFT                                                            |               |
| RELEASED<br>16-04-2014                       |  |                                                                                       |               |

**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



## MANIFOLD TERMINATIONS

P,T,A,B, = 3/8" BSP[F]  
M,N,G = 1/4" BSP[F] Gauge Port

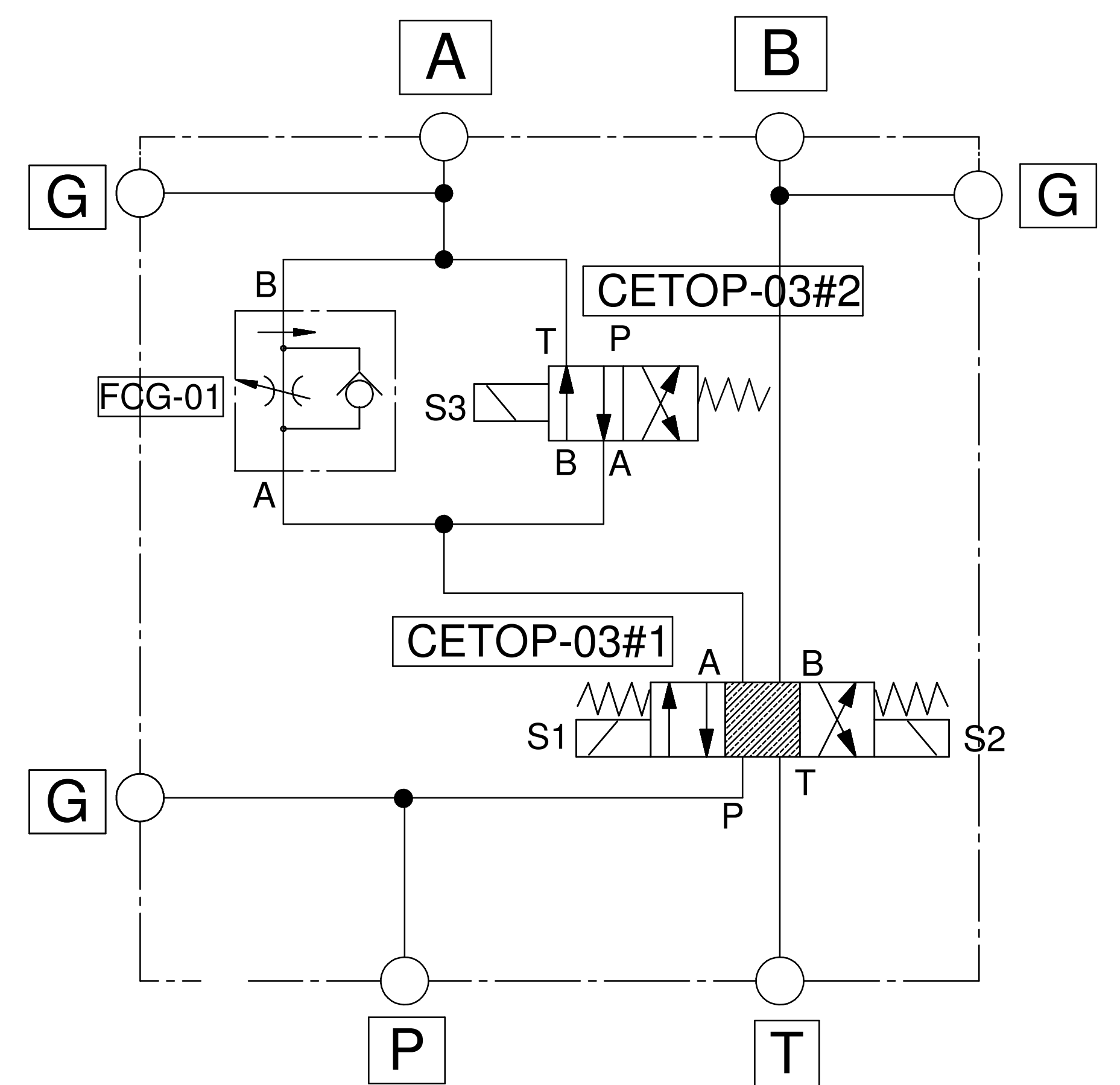
## IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.02 l/min  
Max. Metered Flow Capacity : 4 to 8 l/min  
Max.Block Flow capacity : 20 l/min
- 2.Max. Operating Pressure 140 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.

## HYDRAULIC CIRCUIT



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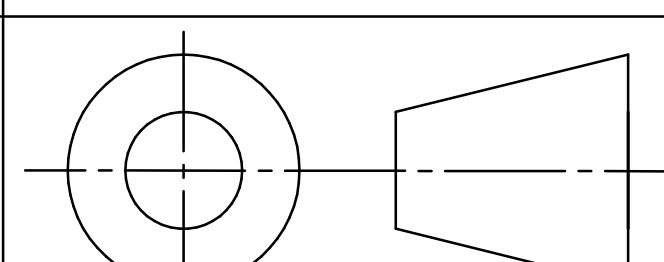
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

TITLE : NG-06 SPEED FEED  
WITH FCG-01 (METER IN)

REFERENCE : PRODUCT  
DATA RELEASE

ALL DIMENSIONS ARE IN MM.

DOC NO : PDR-4-00027-R0

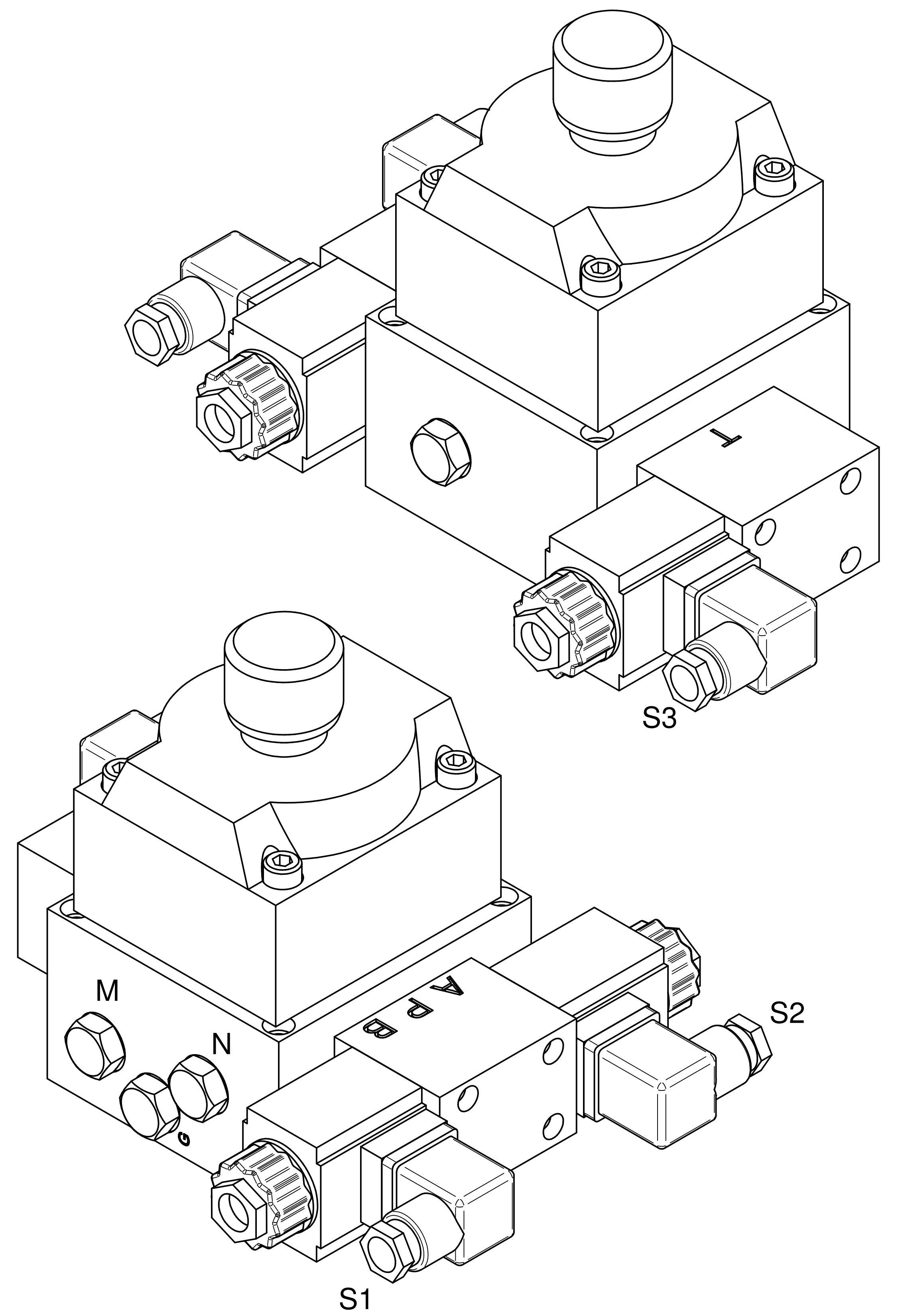
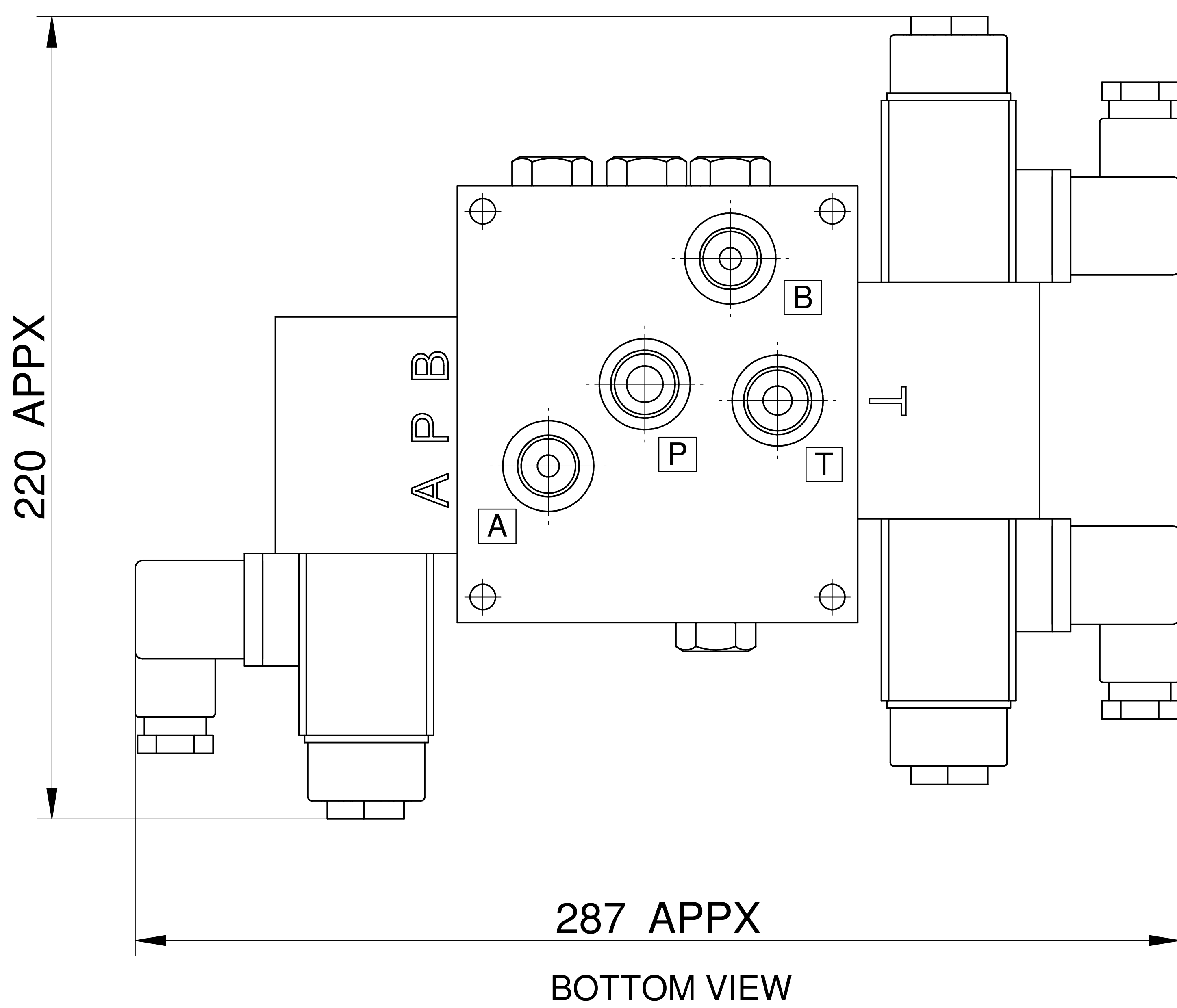
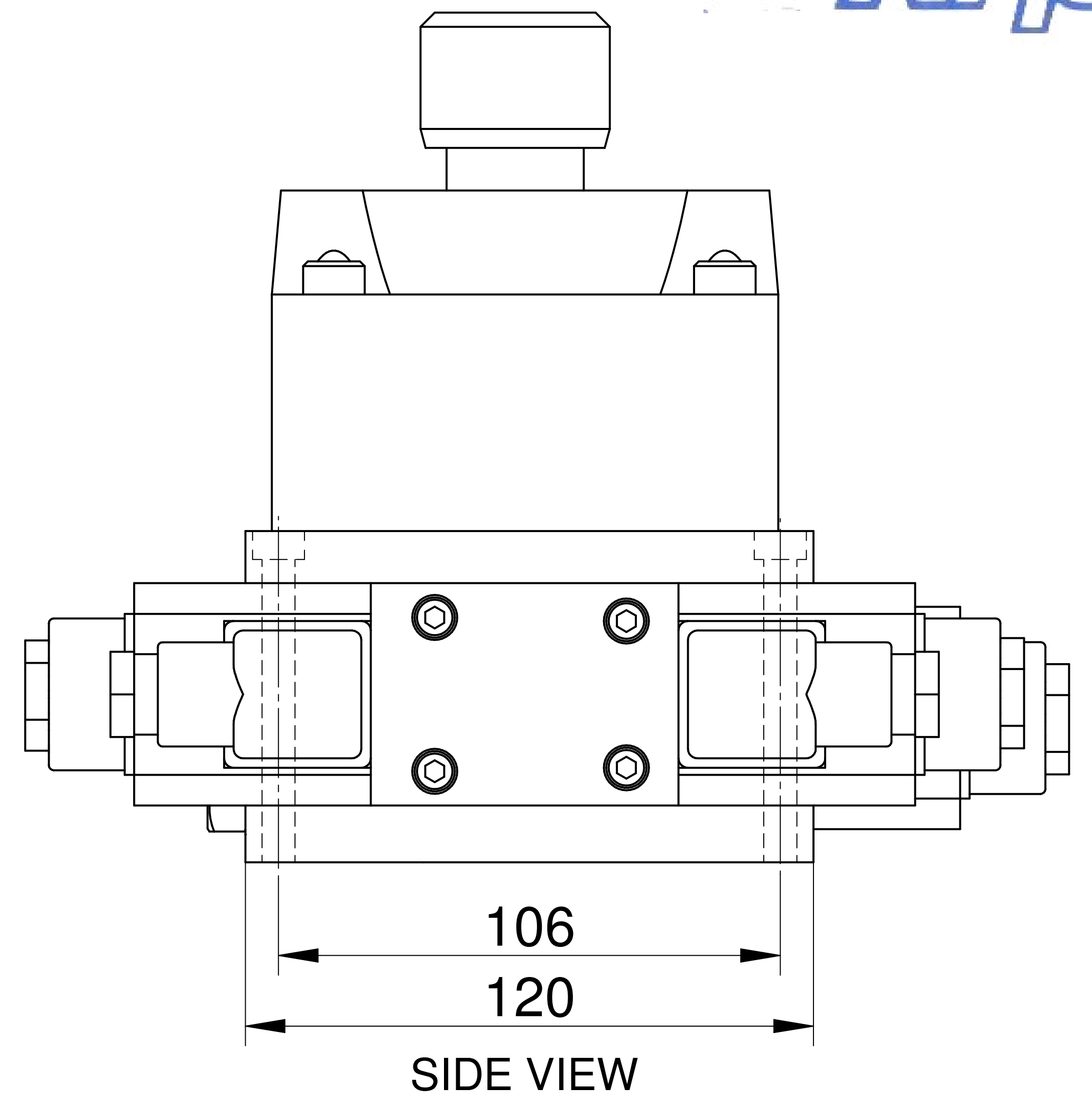
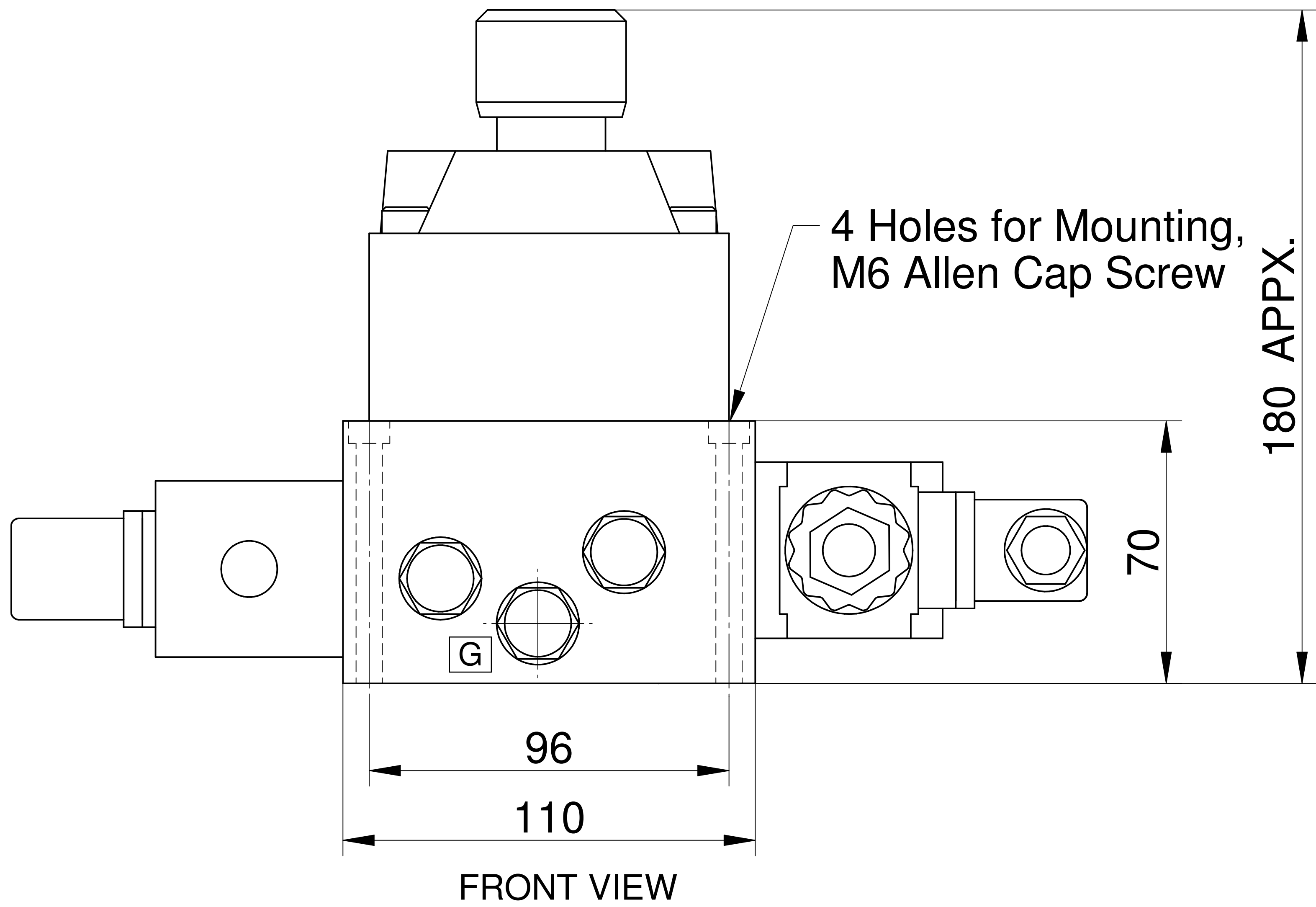


REV.NO.  
R0

RELEASED  
18-04-2014

FILENAME : PDR00027.R0.DFT

**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



## MANIFOLD TERMINATIONS

P,T,A,B, = 3/8" BSP[F]  
G,M,N = 1/4" BSP[F] Gauge Port

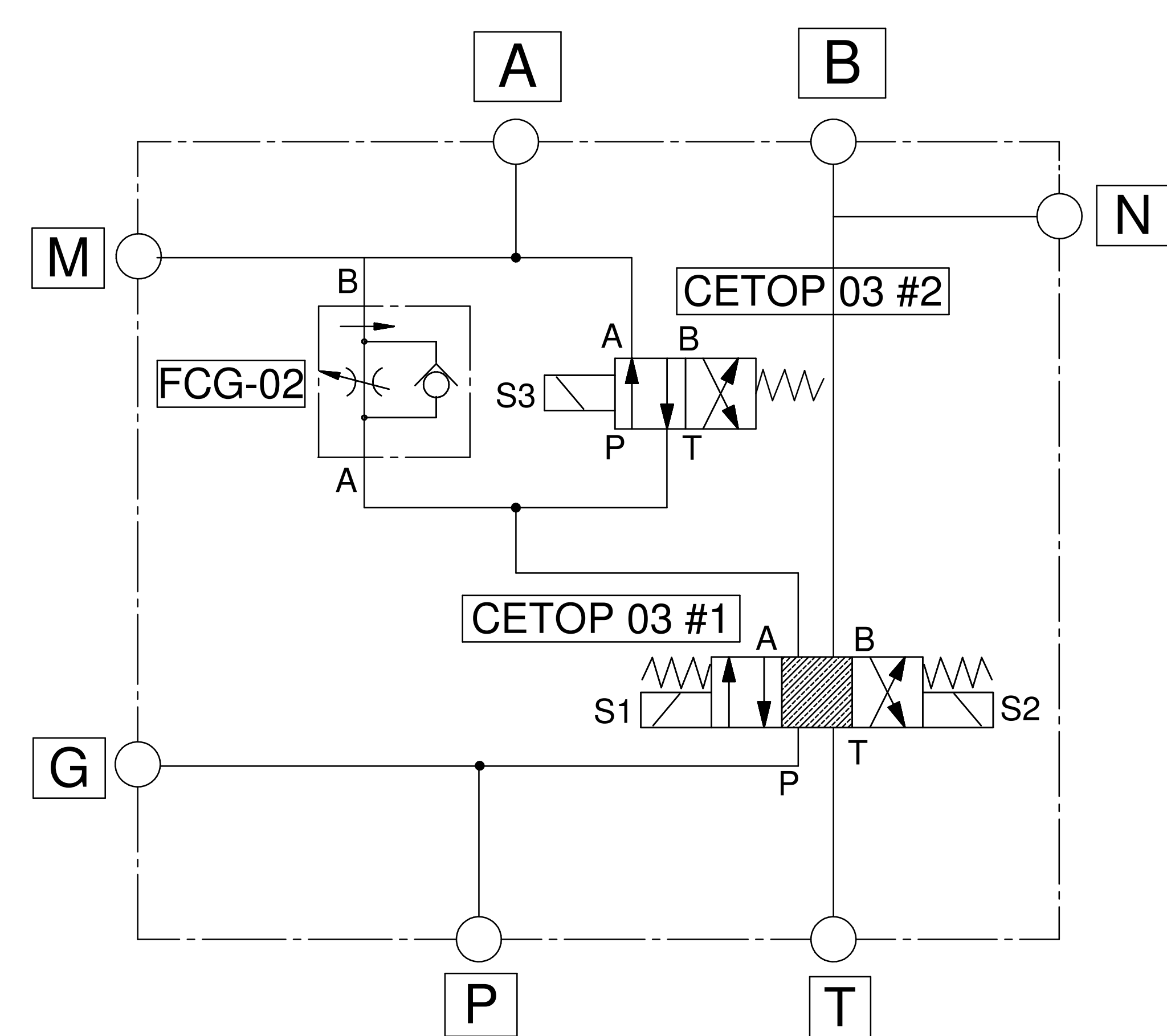
## IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.05 l/min  
Max. Metered Flow Capacity : 20 l/min
- 2.Max. Operating Pressure 200 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS  
EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.

## HYDRAULIC CIRCUIT



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**TITLE : NG-06 SPEED FEED  
WITH FCG-02 (METER IN)**

**REFERENCE : PRODUCT  
DATA RELEASE**

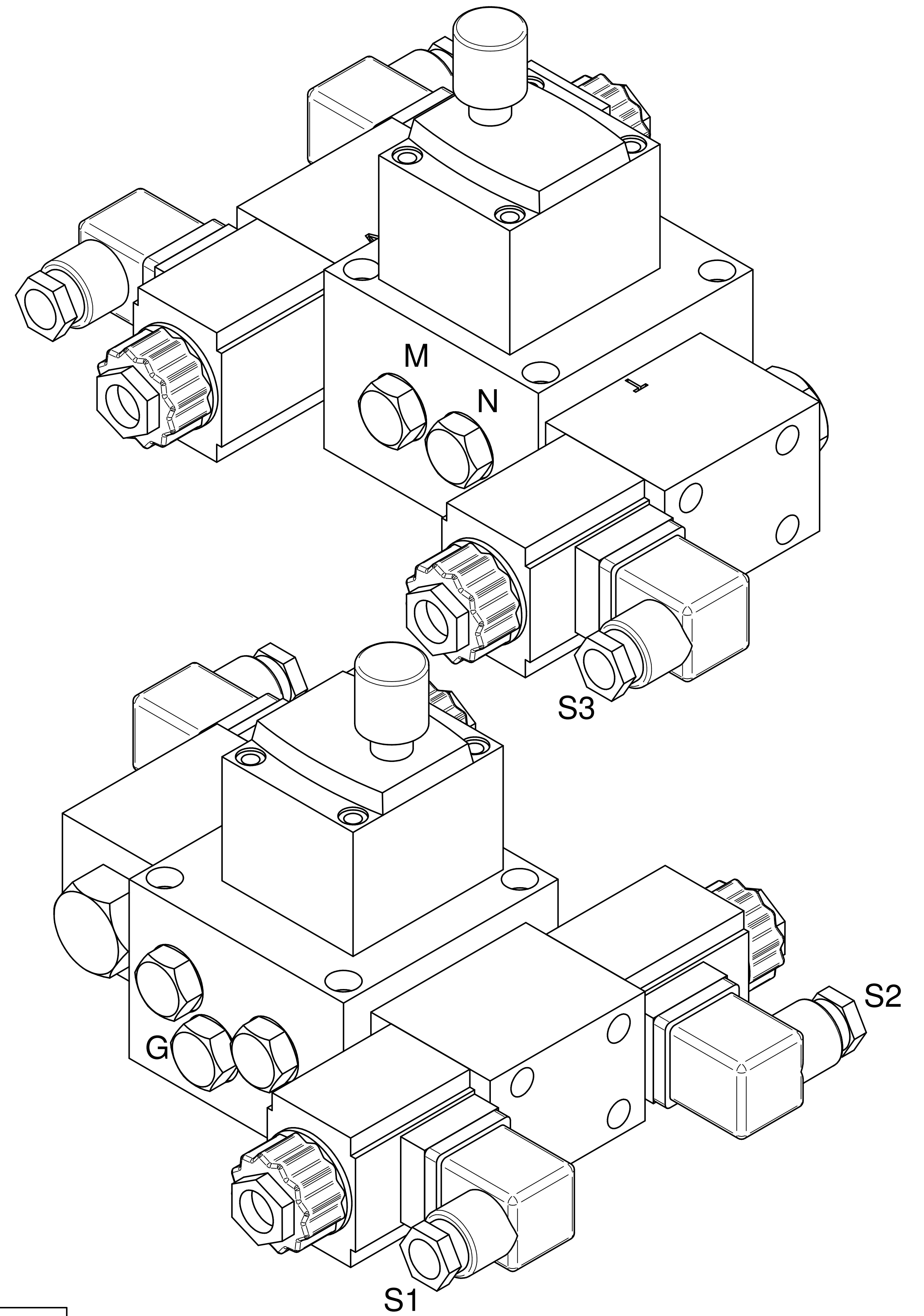
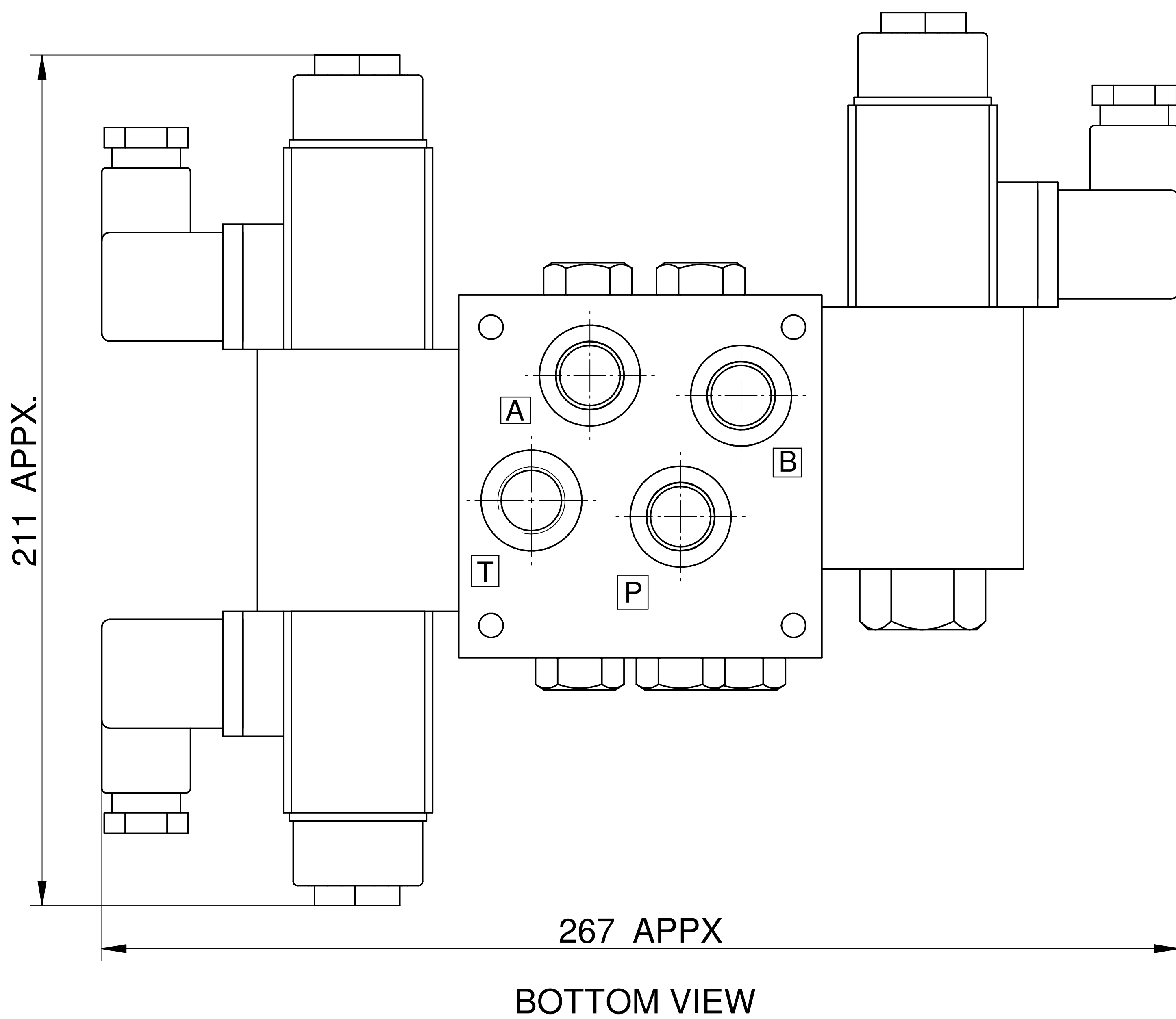
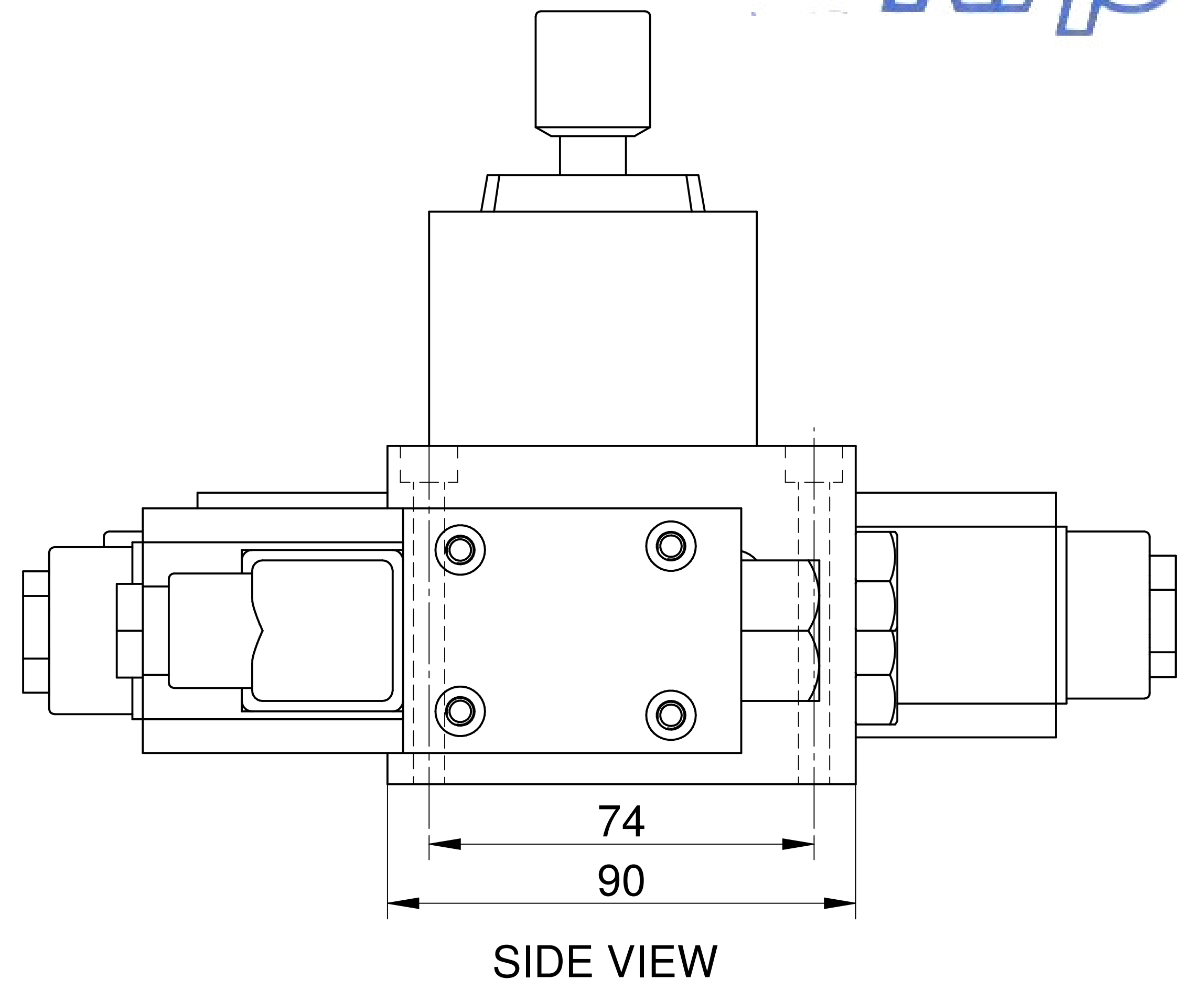
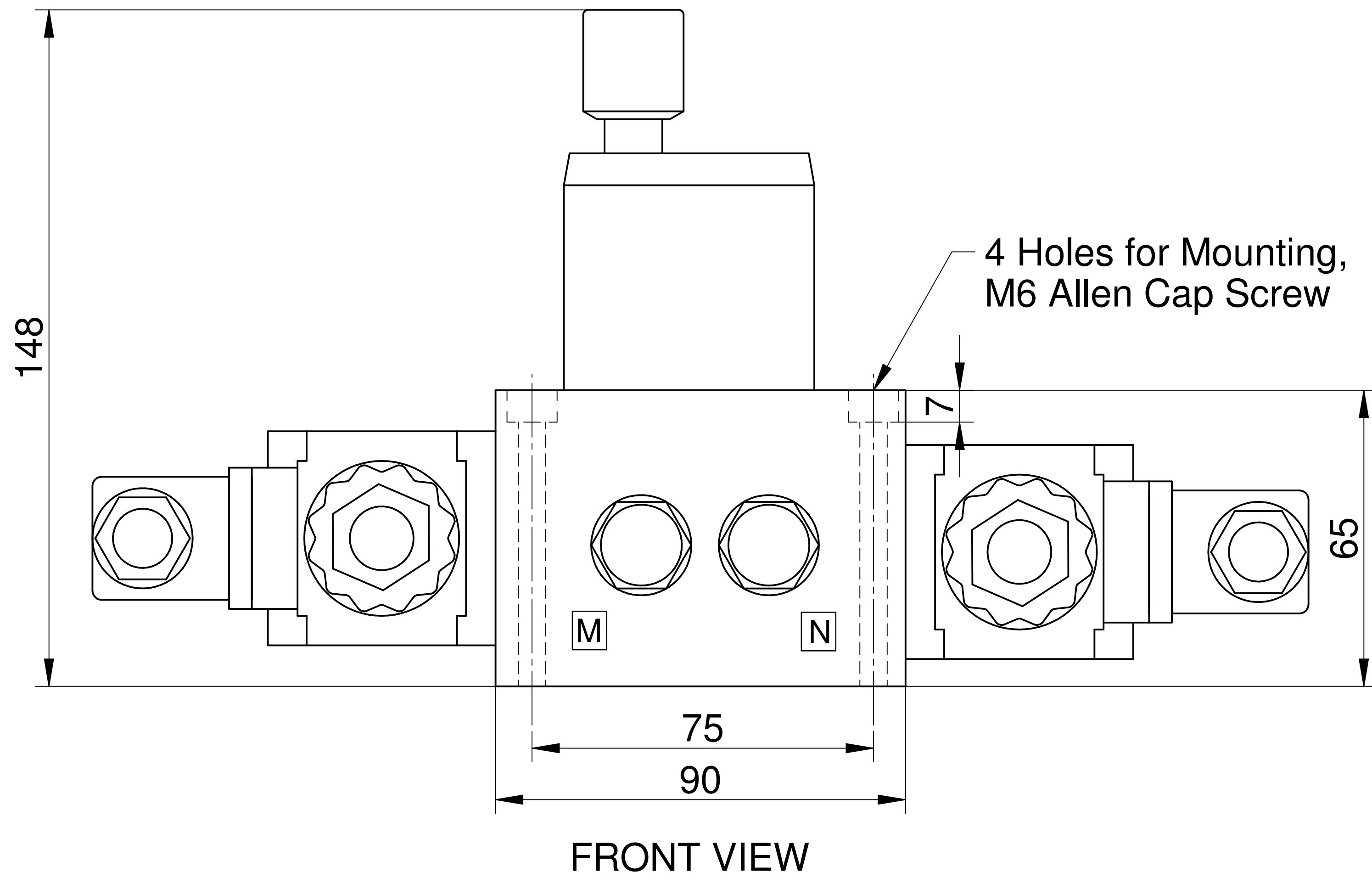
**ALL DIMENSIONS ARE IN MM.**

**DOC NO : PDR-4-00028-R0**

**REV.NO. RELEASED**  
R0 16-04-2014

**FILENAME : PDR00028.R0.DFT**

**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



## MANIFOLD TERMINATIONS

P,T,A,B, = 3/8" BSP[F]  
M,N,G = 1/4" BSP[F] Gauge Port

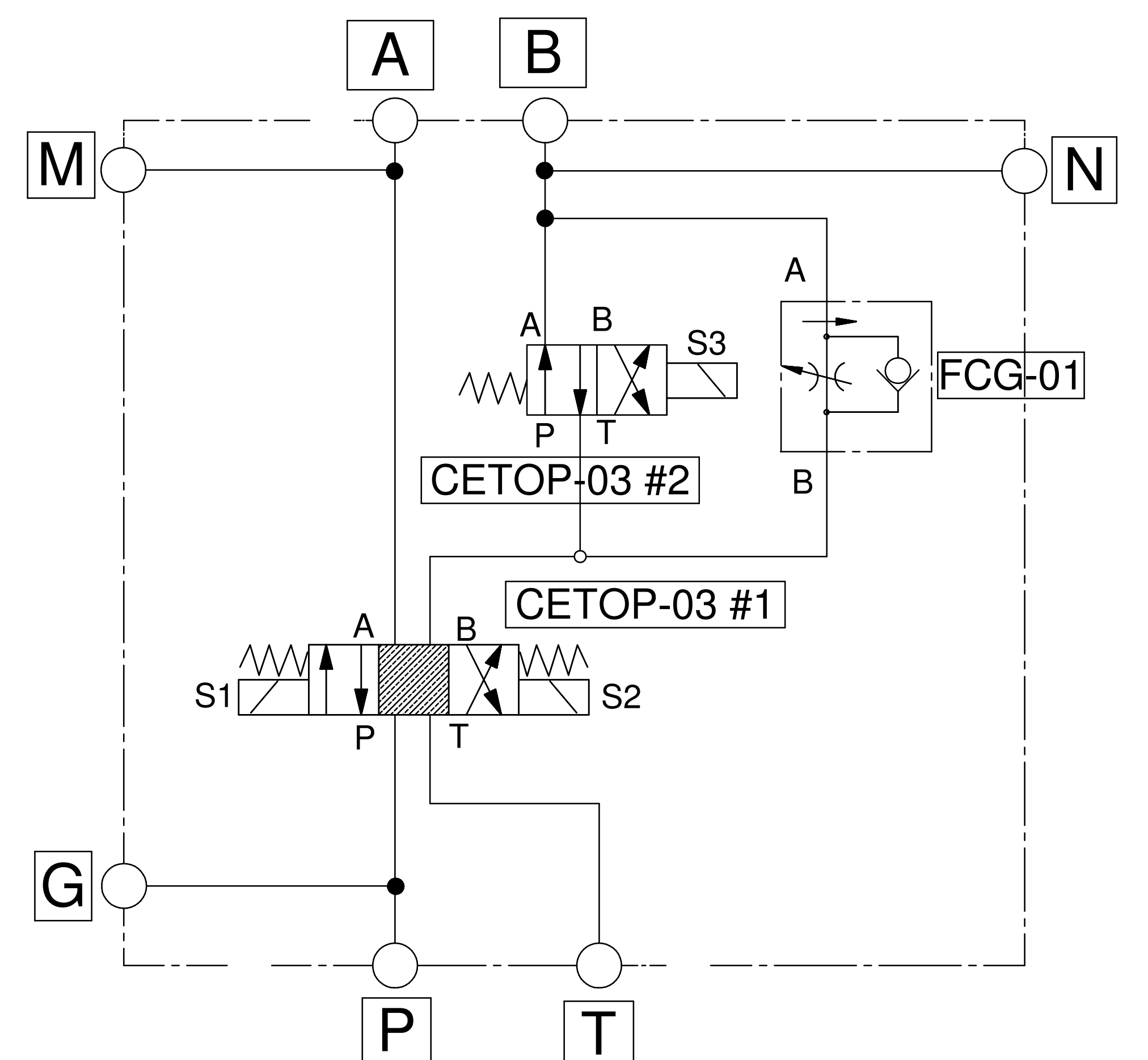
## IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.02 l/min  
Max. Metered Flow Capacity : 4 to 8 l/min  
Max. Block Flow Capacity : 20 l/min
- 2.Max. Operating Pressure 140 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.

## HYDRAULIC CIRCUIT



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**TITLE : NG-06 SPEED FEED WITH FCG-01 (METER OUT)**

**REFERENCE : PRODUCT DATA RELEASE**

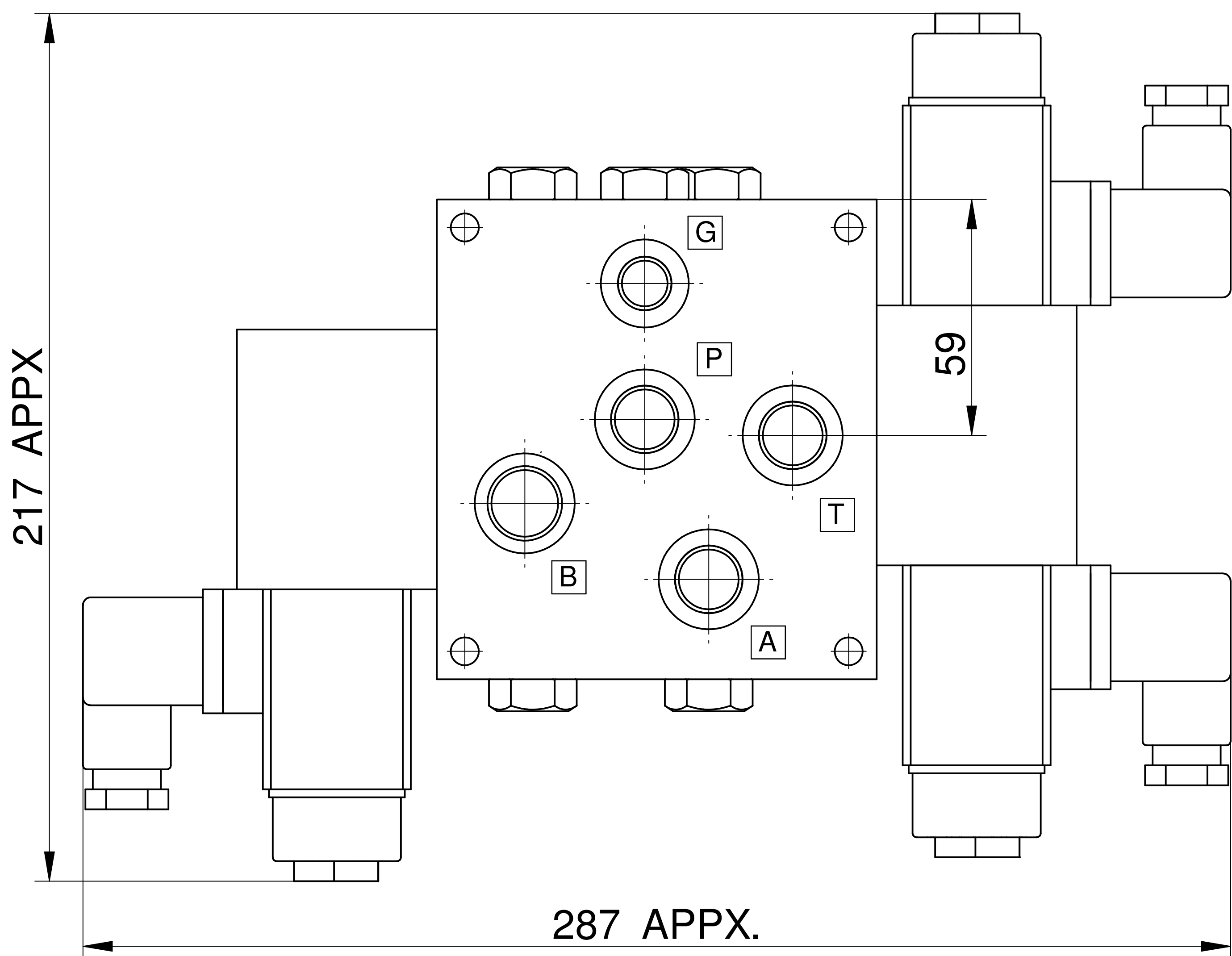
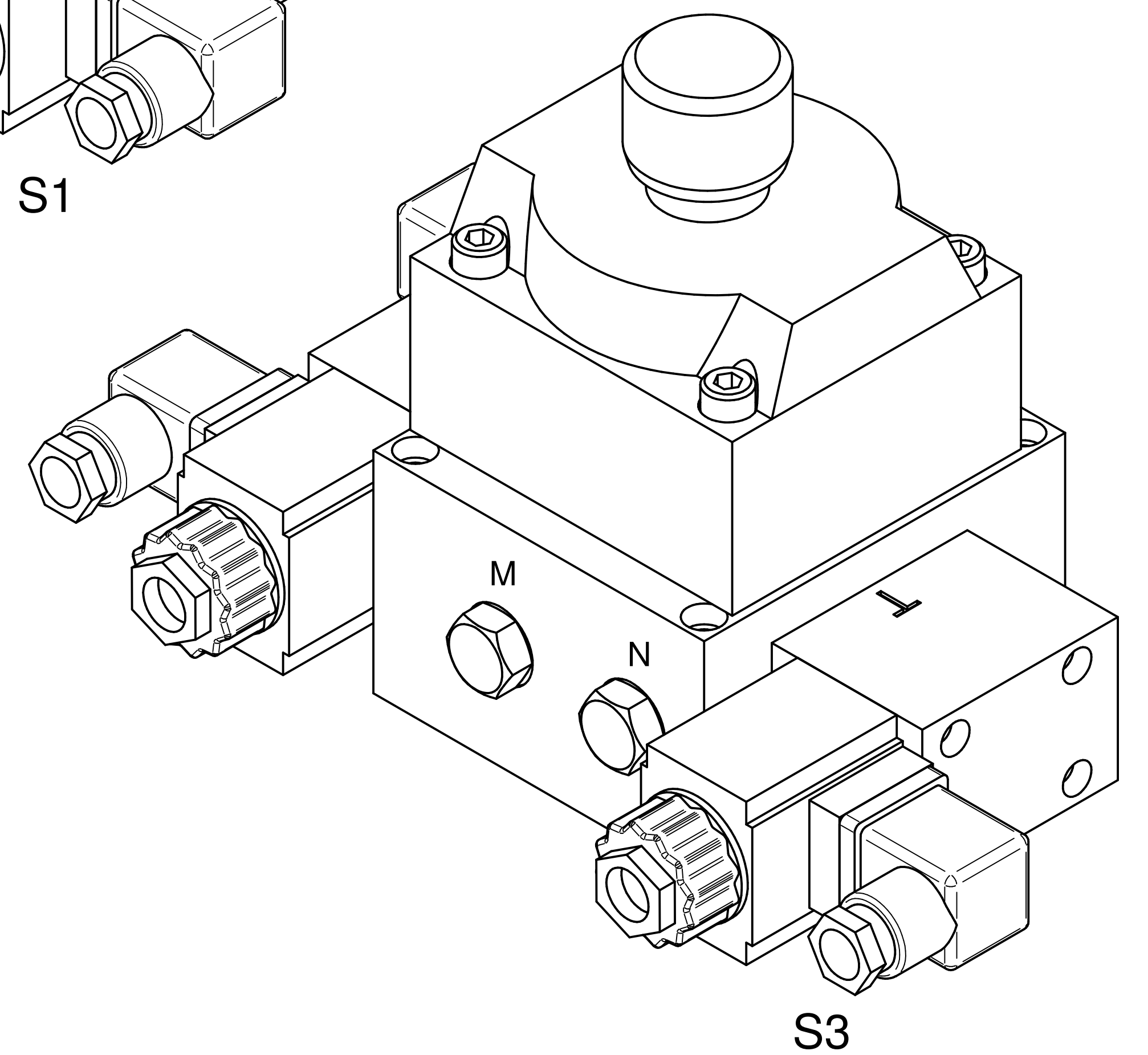
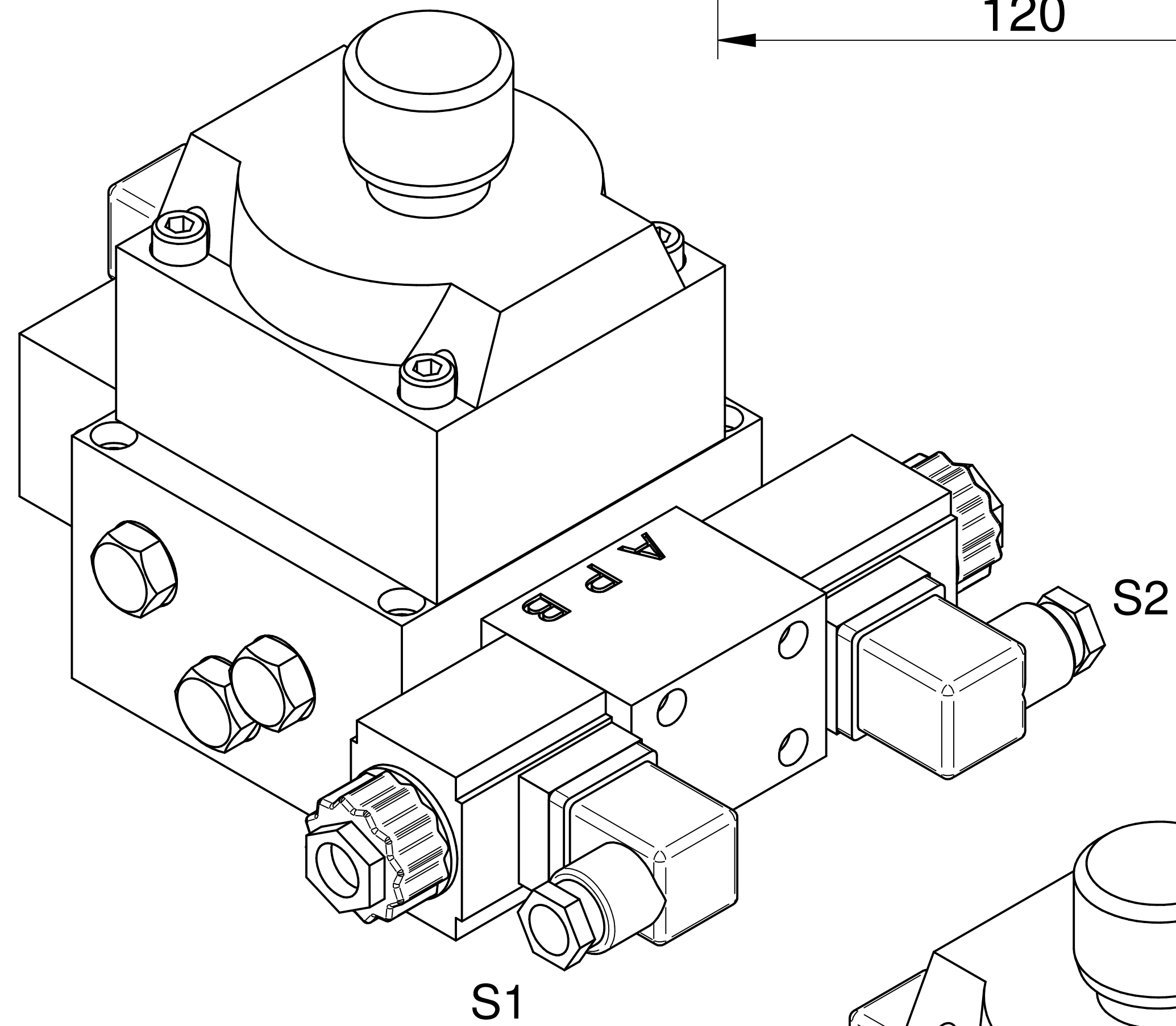
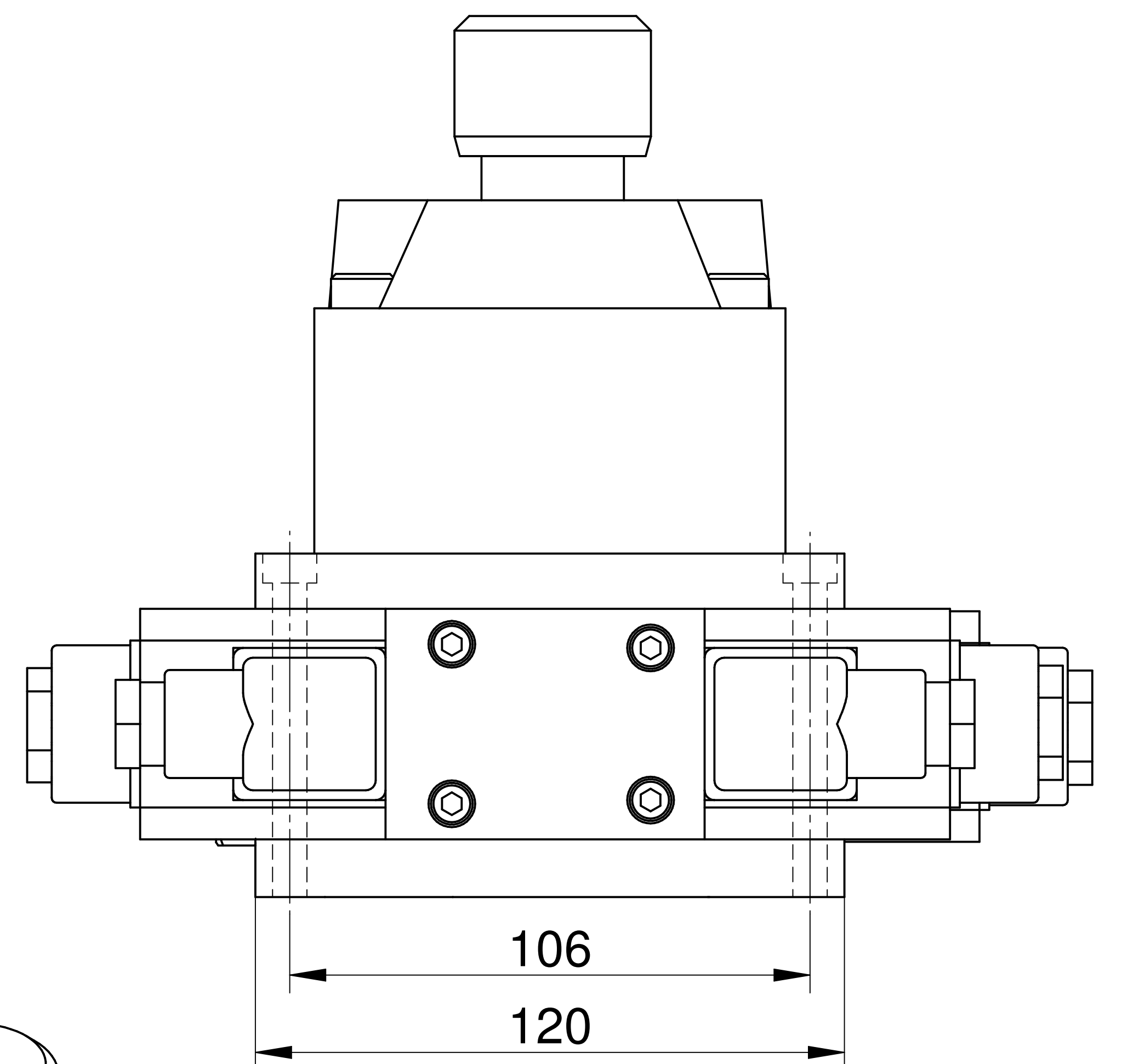
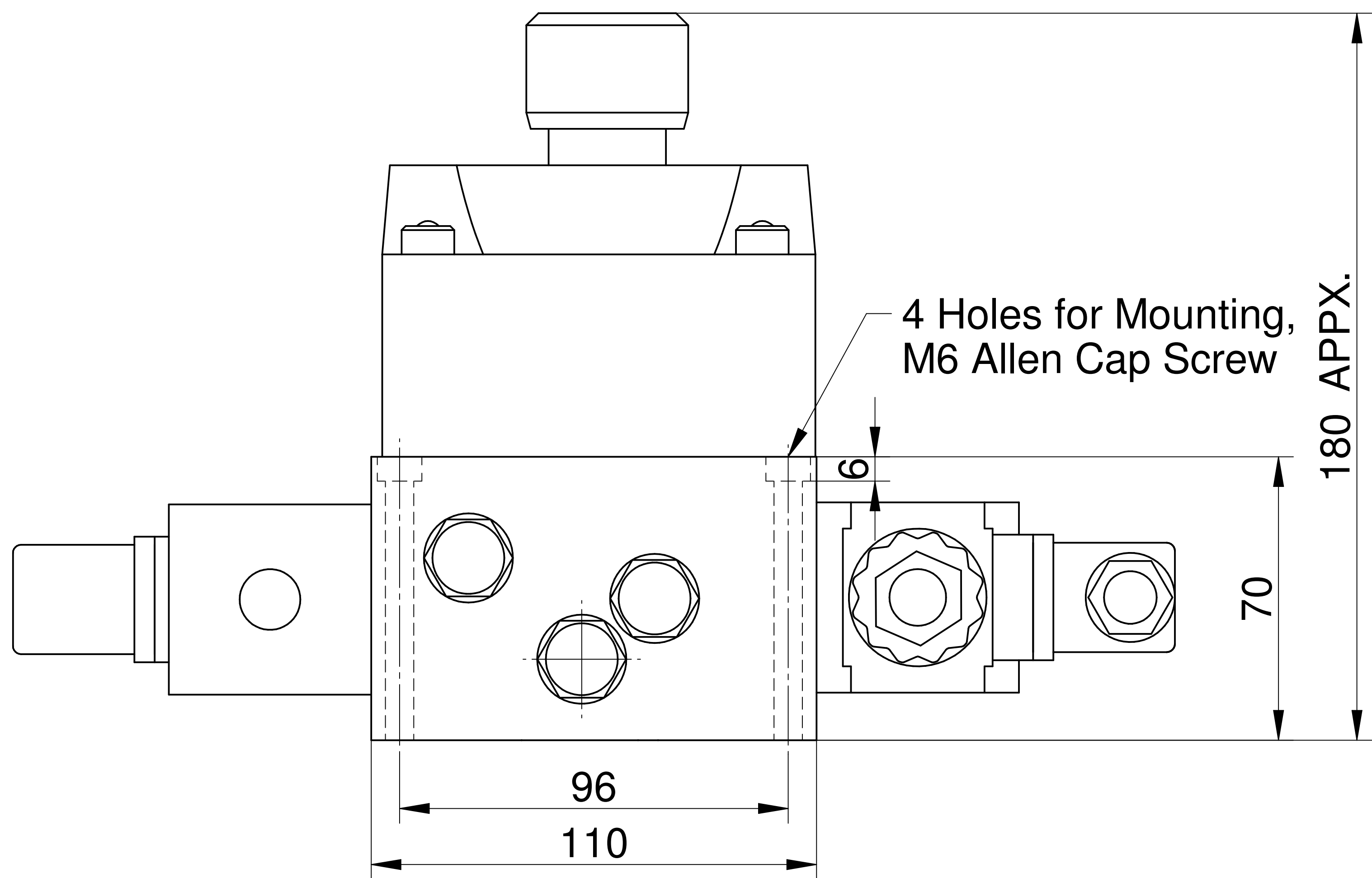
**ALL DIMENSIONS ARE IN MM.**

**DOC NO : PDR-4-00029-R0**

**REV.NO. R0 RELEASED 18-04-2014**

**FILENAME : PDR00029.R0.DFT**

**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



## MANIFOLD TERMINATIONS

P,T,A,B, = 3/8" BSP[F]

G,M,N = 1/4" BSP[F] Gauge Port

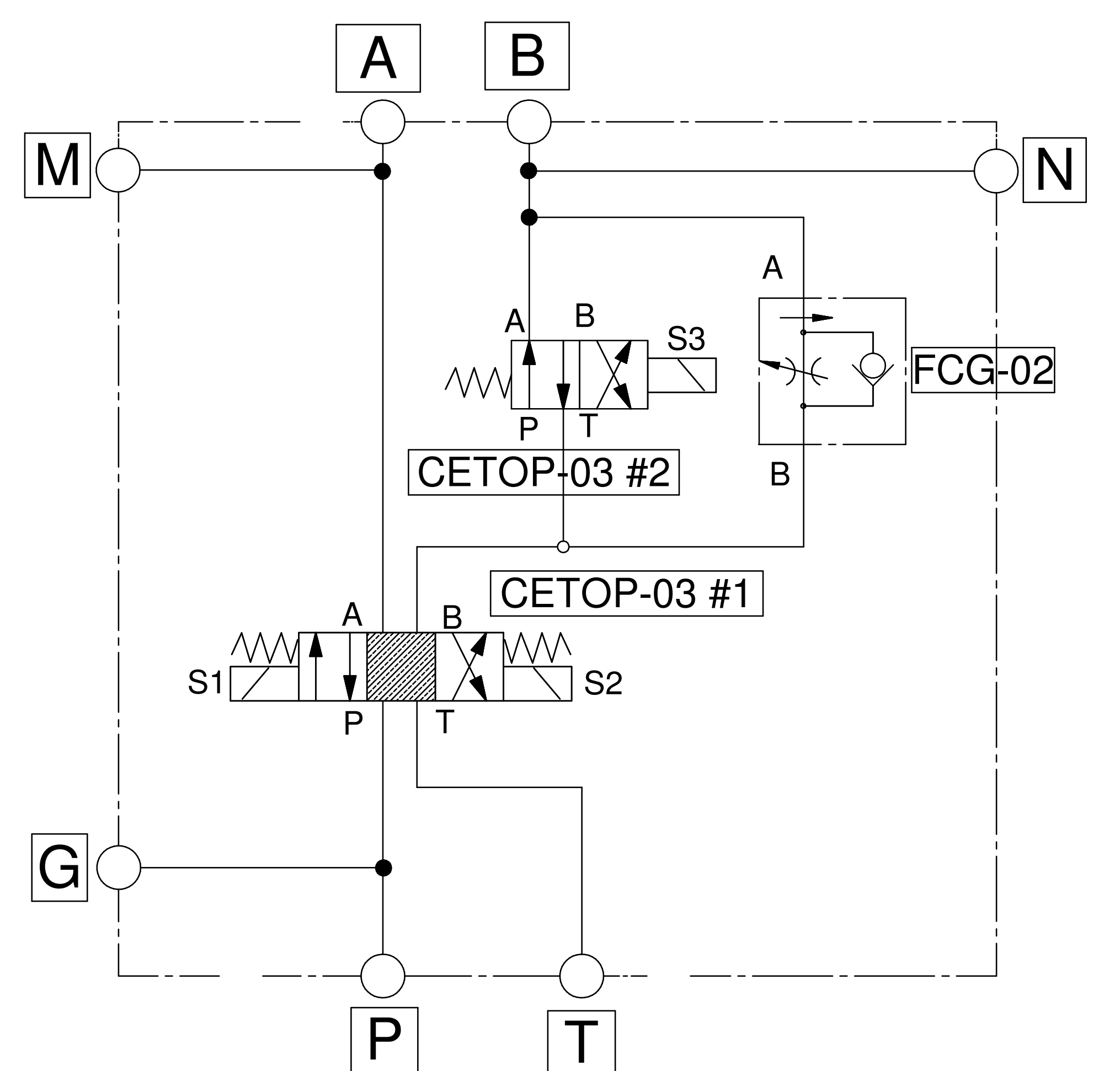
## IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.05 l/min  
Max. Metered Flow Capacity : 20 l/min
- 2.Max. Operating Pressure 200 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.

## HYDRAULIC CIRCUIT



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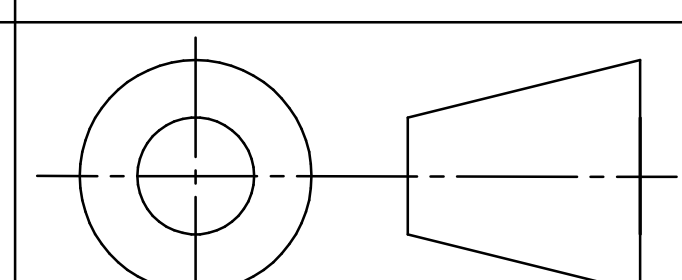
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

TITLE : NG-06 SPEED FEED WITH FCG-02(METER OUT)

REFERENCE : PRODUCT DATA RELEASE

ALL DIMENSIONS ARE IN MM.

DOC NO : PDR-4-00030-R0

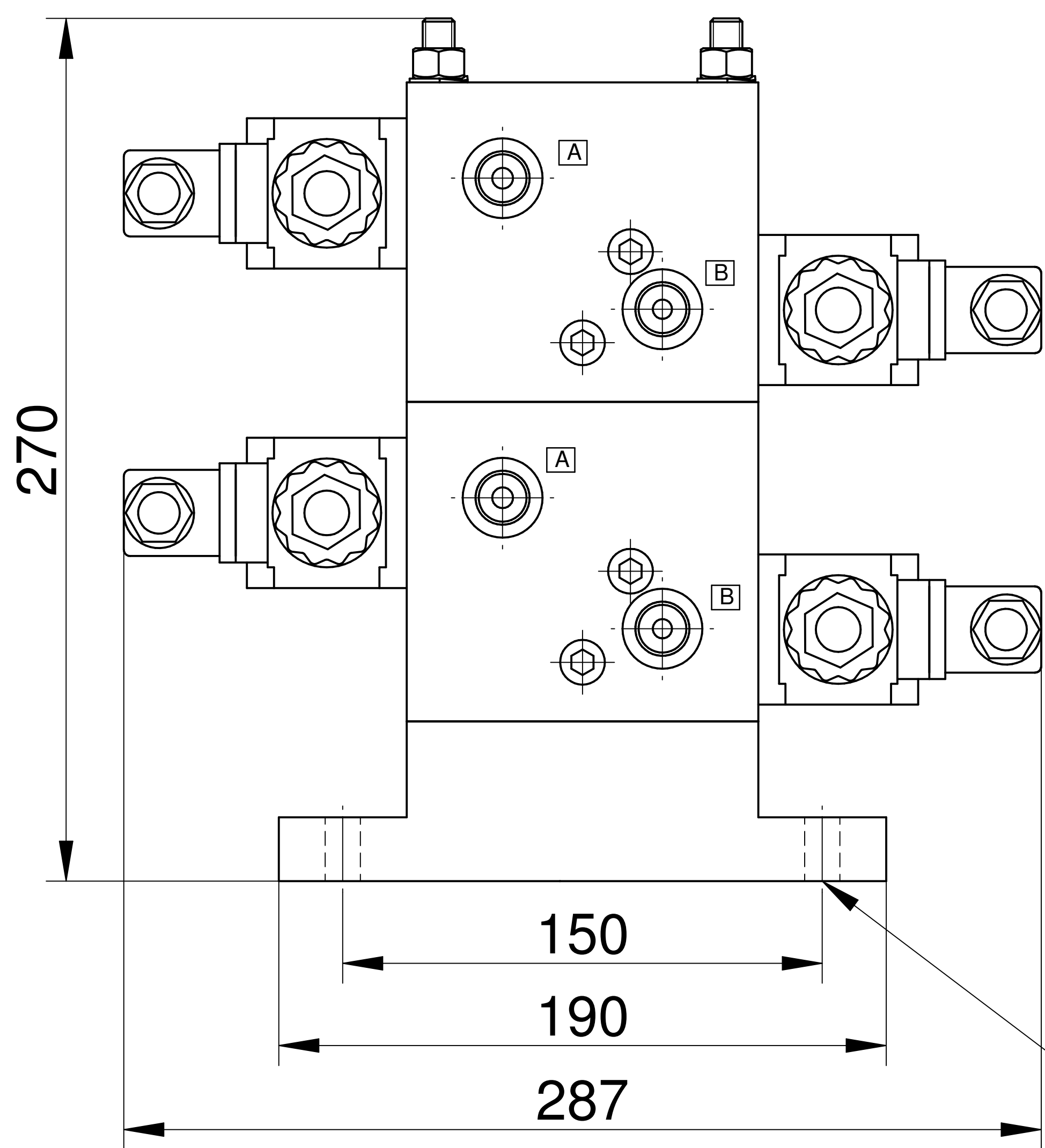


REV.NO.  
R0

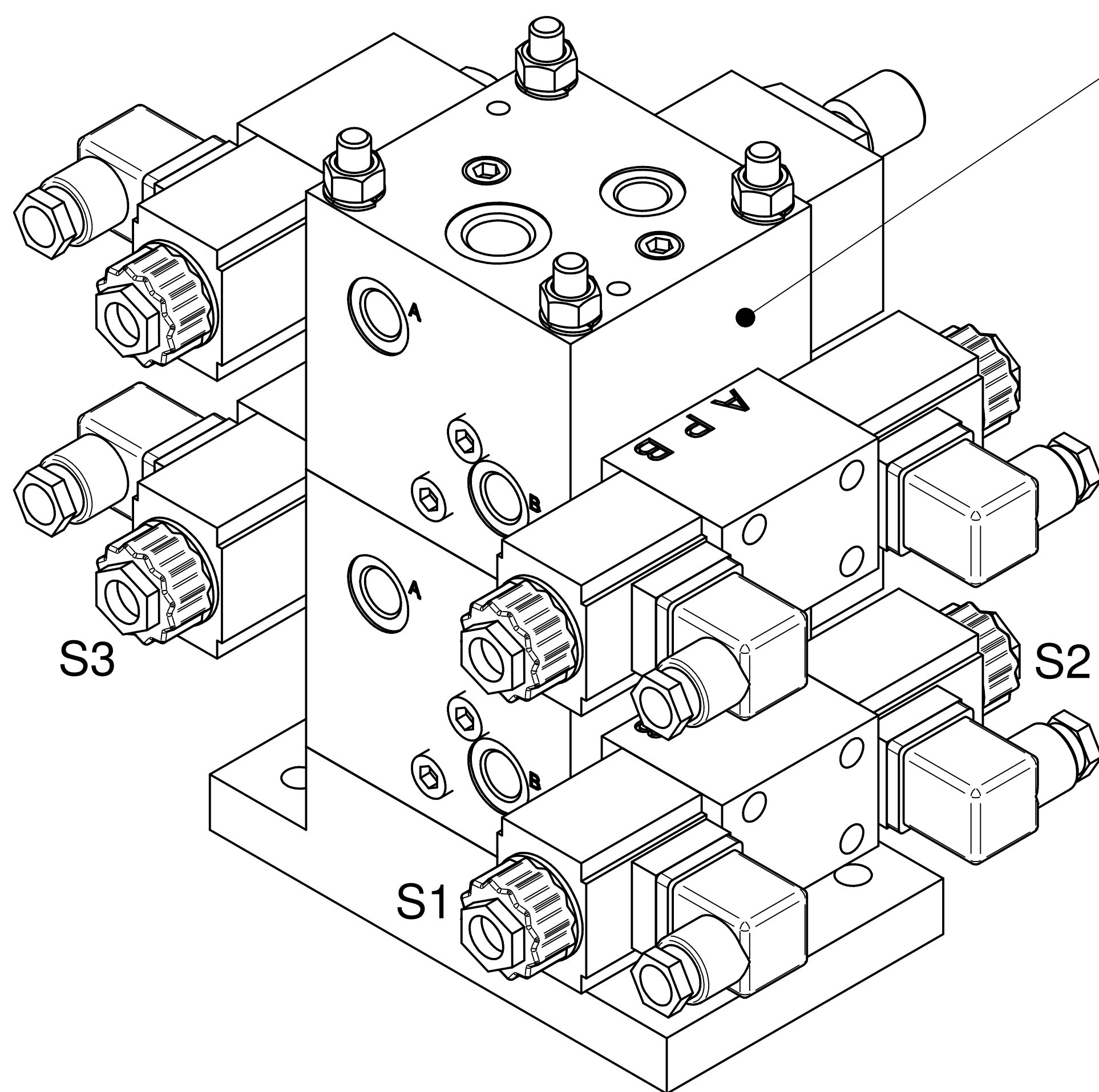
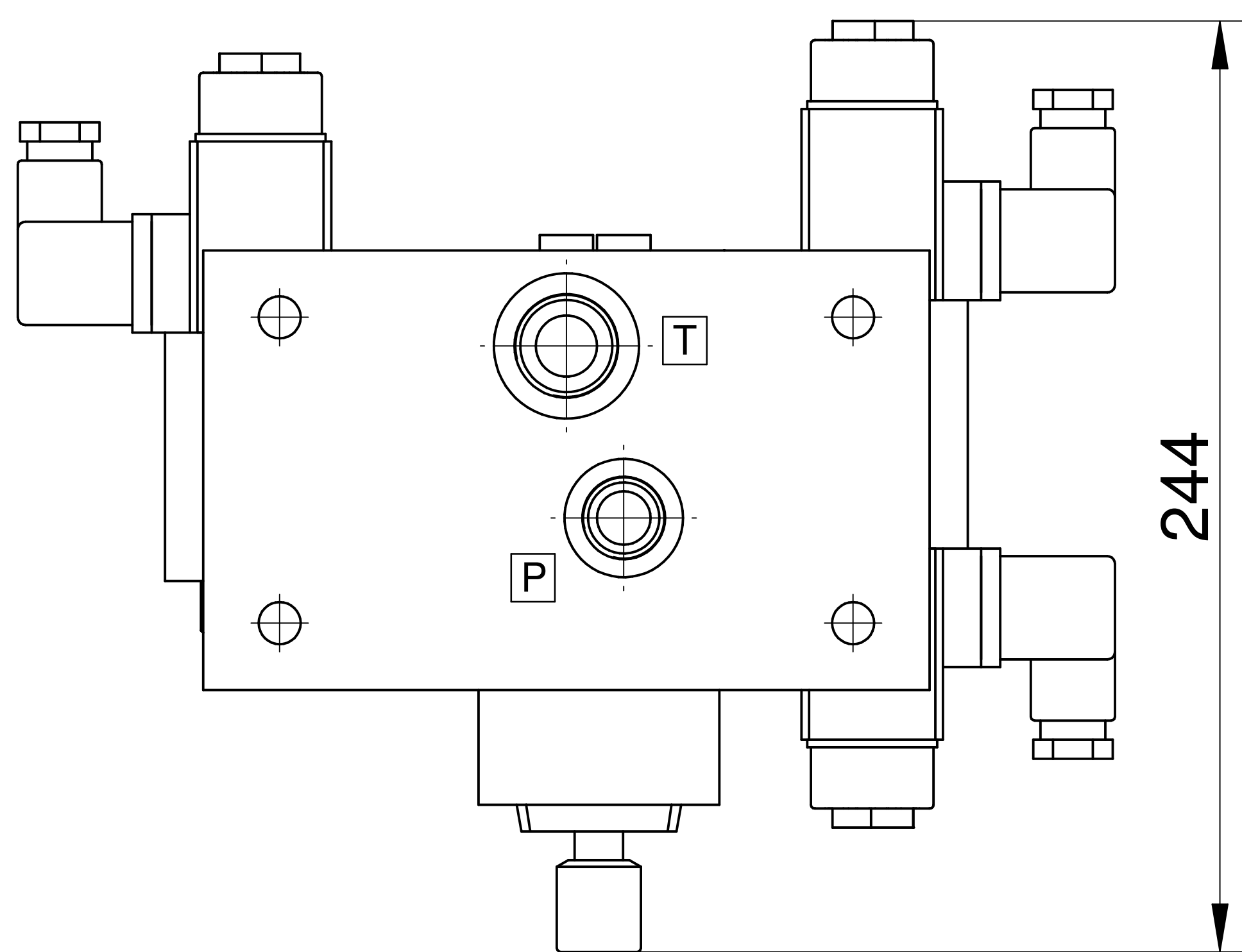
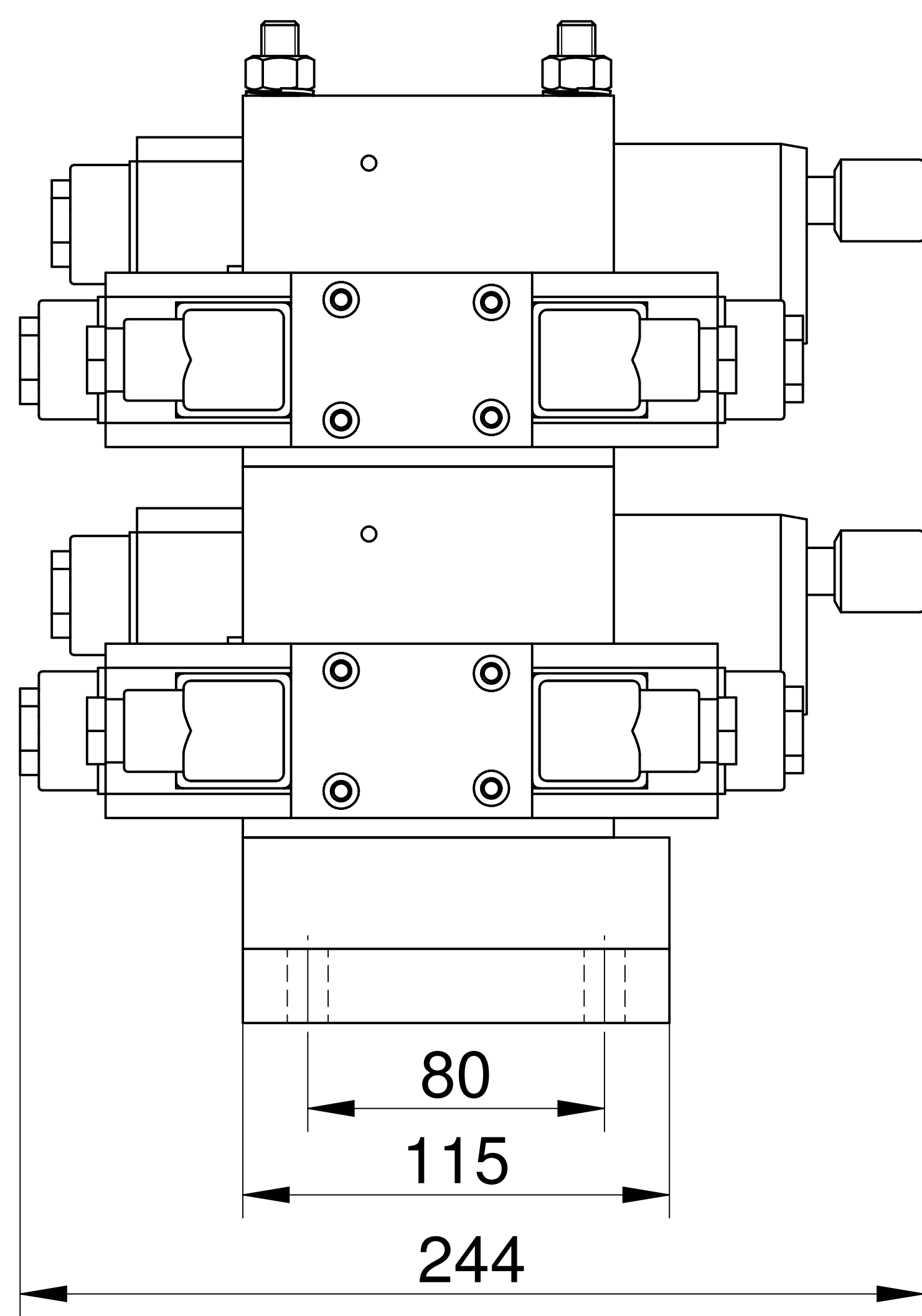
RELEASED  
16-04-2014

FILENAME : PDR00030.R0.DFT

**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



MTG. hole for  
M10 Allen Cap Screw



TWO STATION  
TOWER BLOCK SHOWN

TOTAL UPTO 5 STATION  
MAX.BLOCK ASSEMBLY  
CAN BE SUPPLIED.

HYDRAULIC CIRCUIT

## MANIFOLD TERMINATIONS

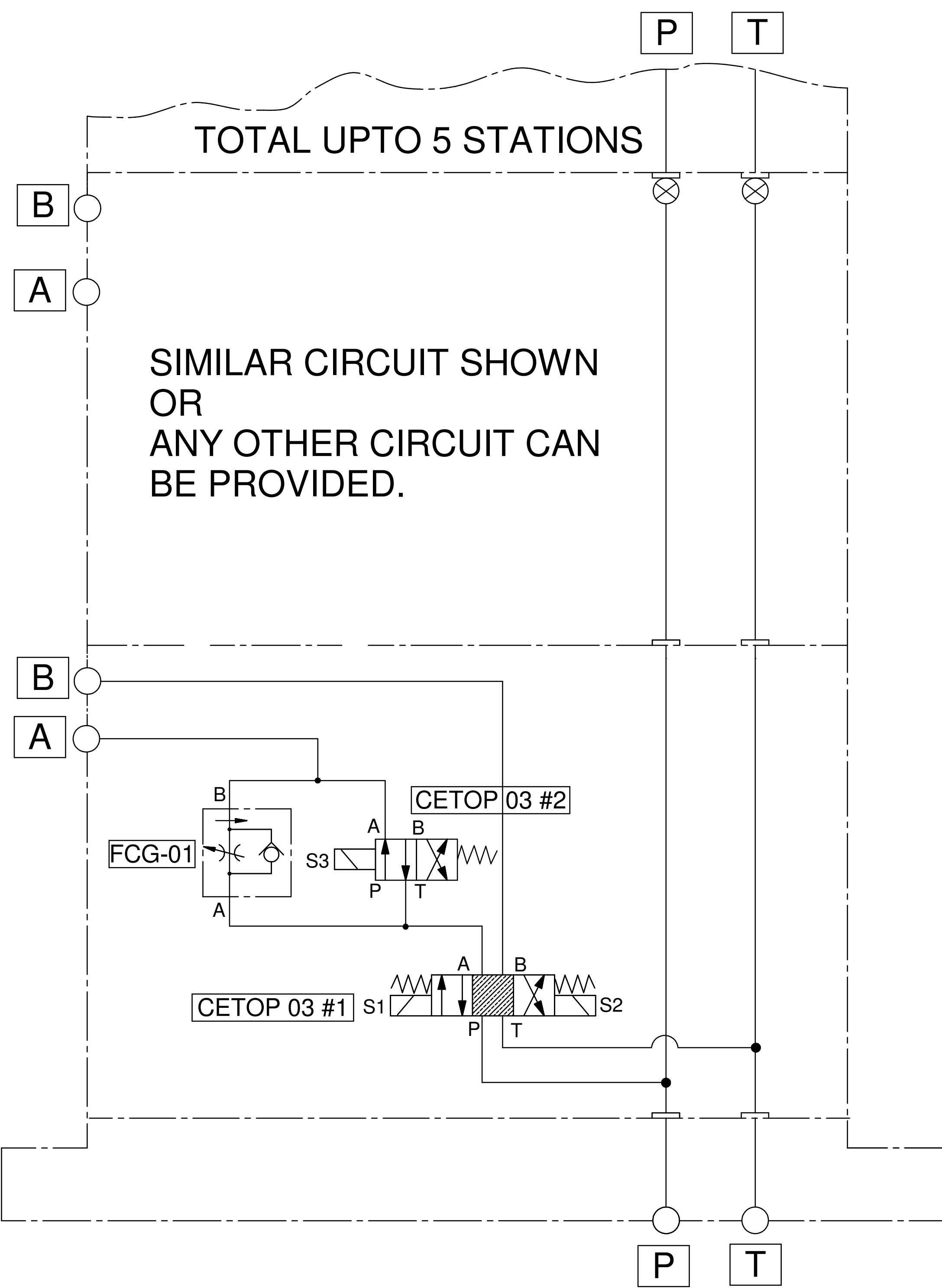
A,B, = 3/8" BSP[F]  
P = 1/2" BSP[F]  
T = 3/4" BSP[F]  
G = 1/4" BSP[F] Gauge Port

## IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.02 l/min per block  
Max. Metered Flow Capacity : 4 to 8 l/min per block  
Max. Block Flow Capacity : 20 l/min
- 2.Max. Operating Pressure 140 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS  
EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.



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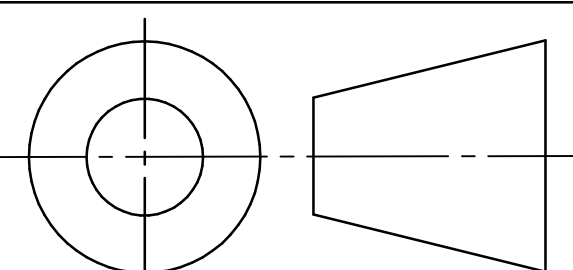
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

TITLE : TOWER BLOCK SPEED FEED  
WITH FCG-01 (METER IN)

DOC NO : PDR-4-00031-R0

REFERENCE : PRODUCT  
DATA RELEASE

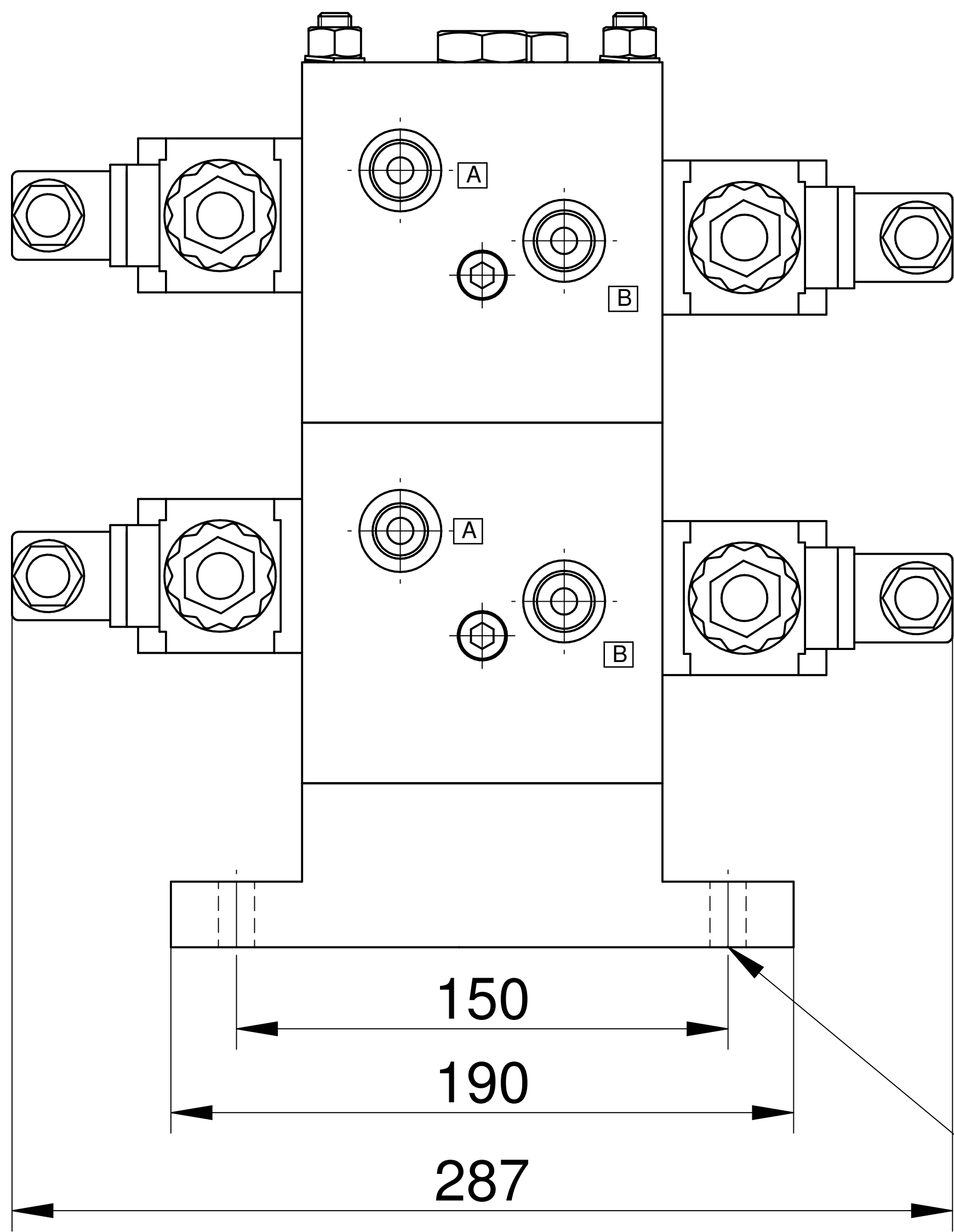


REV.NO.  
R0  
RELEASED  
22-04-2014

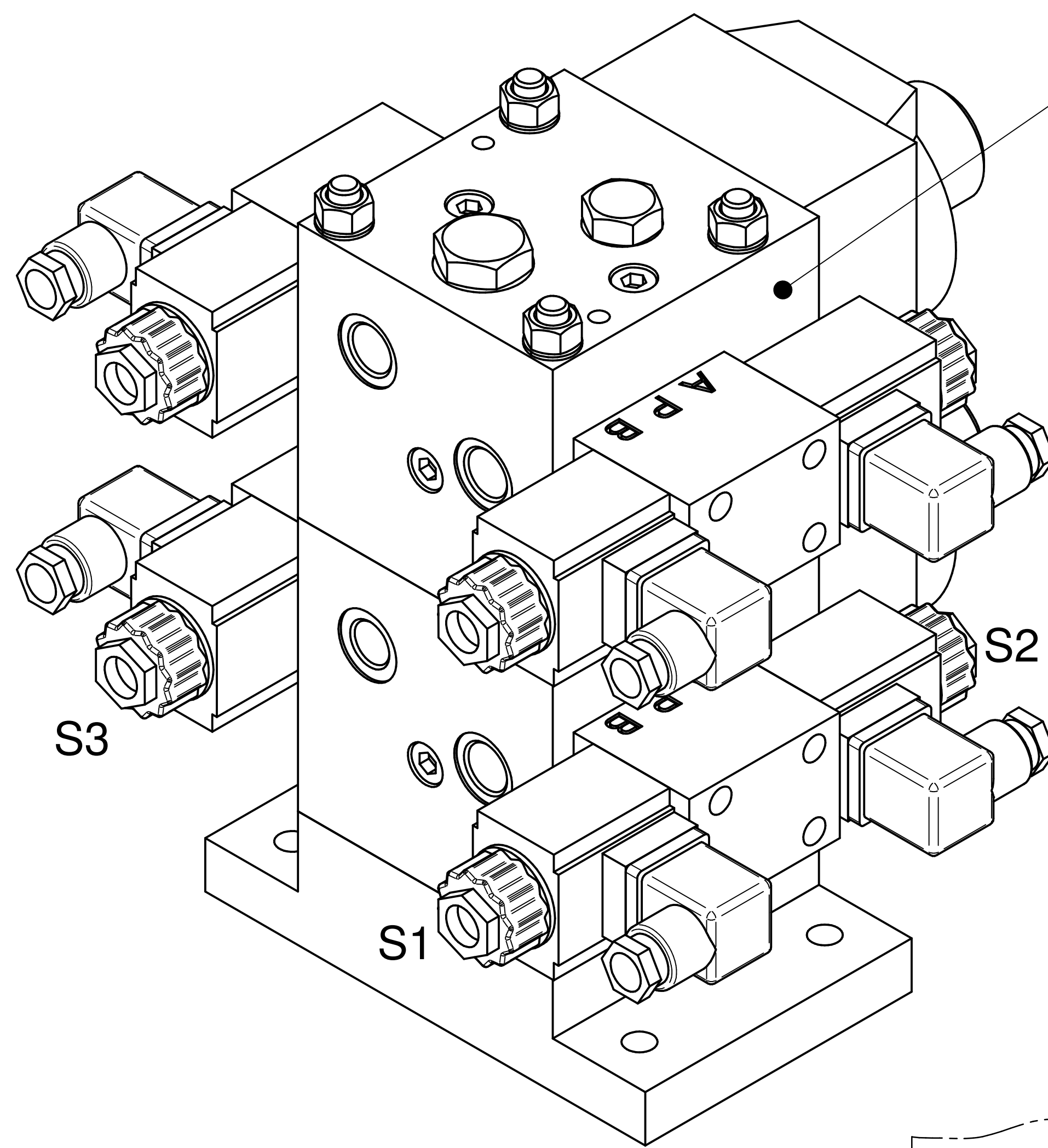
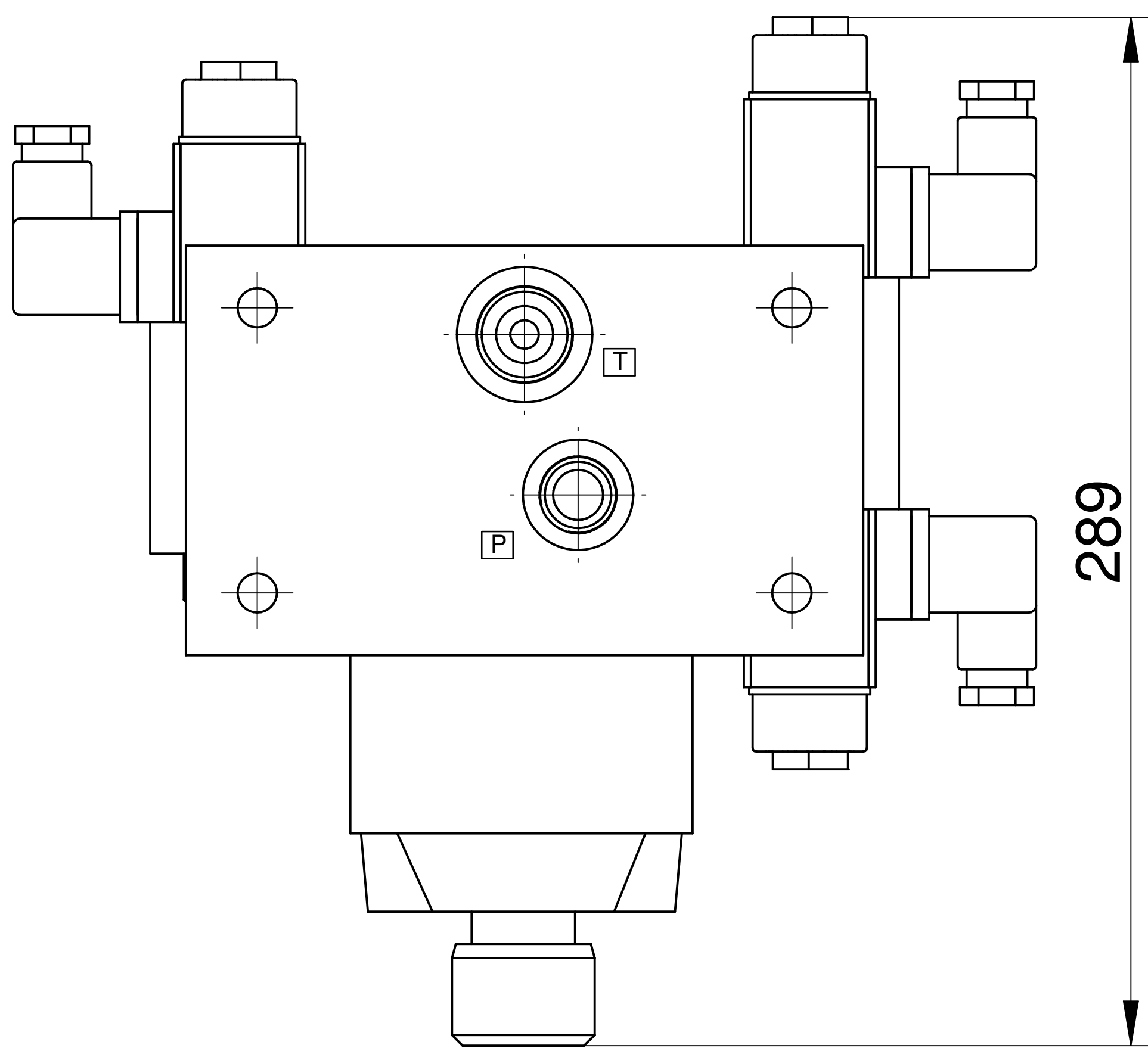
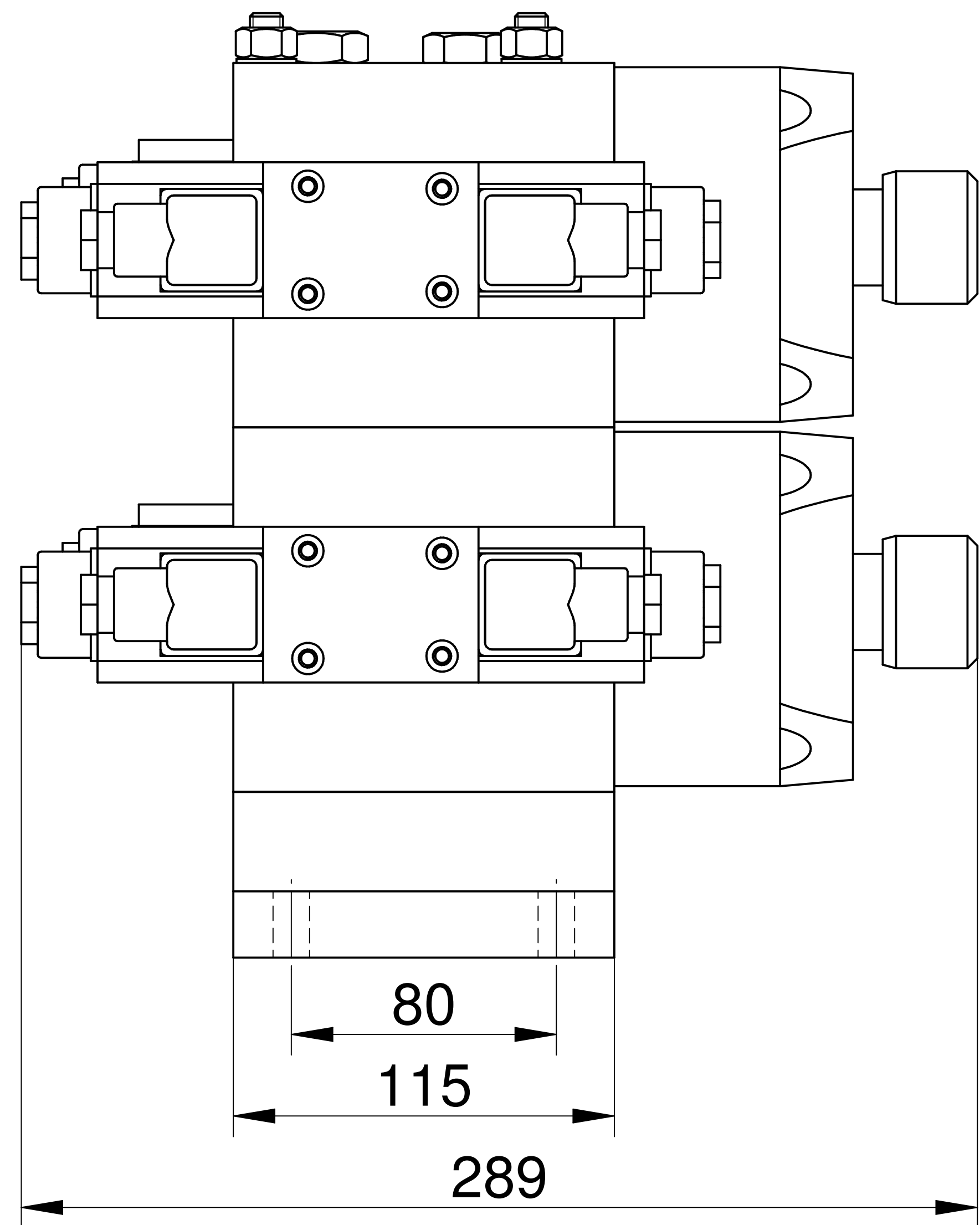
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00031.R0.DFT

**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



MTG. hole for  
M10 Allen Cap Screw



TWO STATION  
TOWER BLOCK SHOWN

TOTAL UPTO 5 STATION  
MAX.BLOCK ASSEMBLY  
CAN BE SUPPLIED.

HYDRAULIC CIRCUIT

## MANIFOLD TERMINATIONS

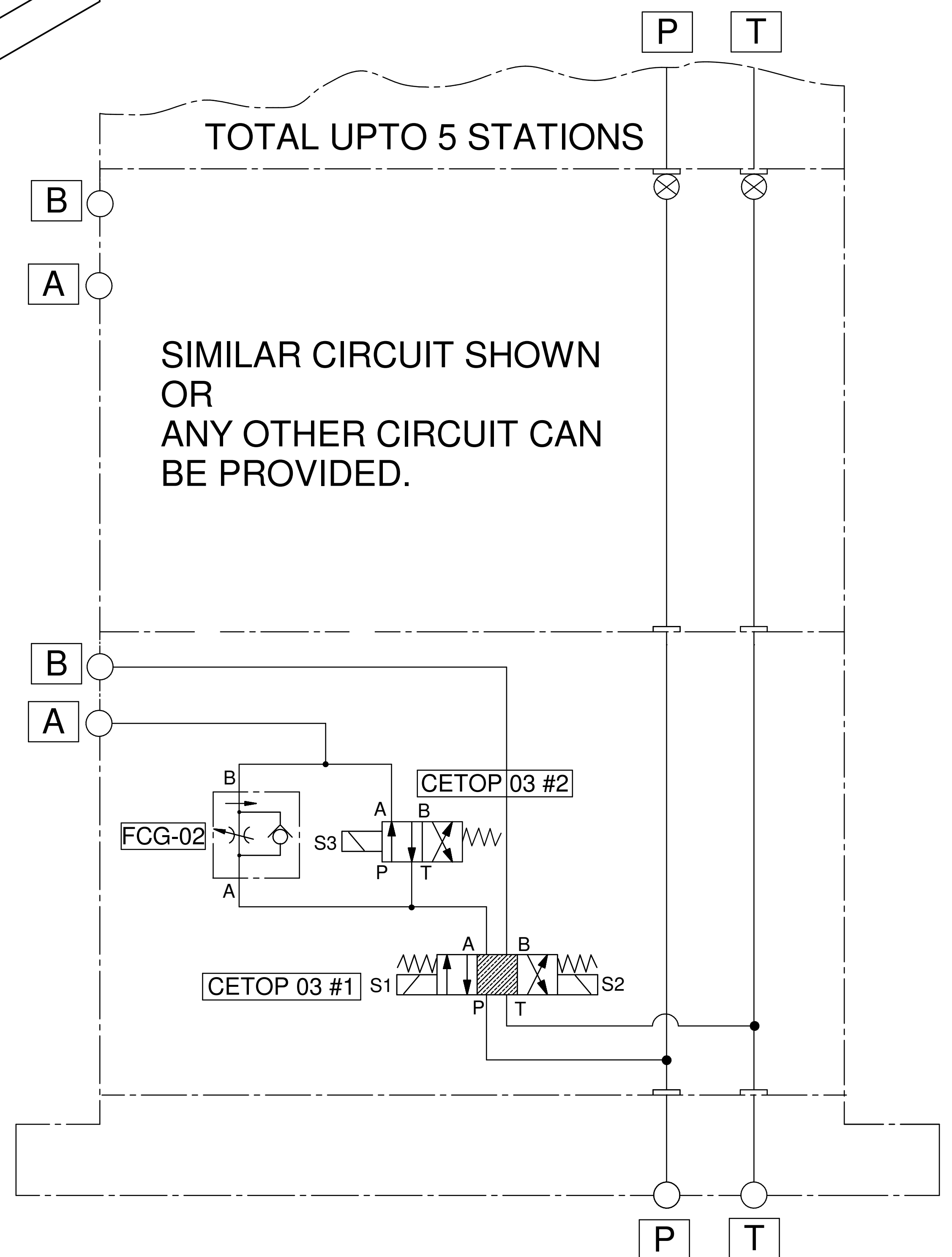
A,B, = 3/8" BSP[F]  
P = 1/2"BSP[F]  
T = 3/4"BSP[F]  
G = 1/4" BSP[F] Gauge Port

## IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.05 l/min per block  
Max. Metered Flow Capacity : 20 l/min per block
- 2.Max. Operating Pressure 200 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS  
EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.



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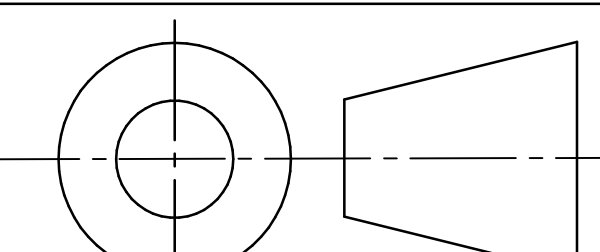
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

TITLE : TOWER BLOCK SPEED FEED  
WITH FCG-02 (METER IN)

DOC NO : PDR-4-00032-R0

REFERENCE : PRODUCT  
DATA RELEASE

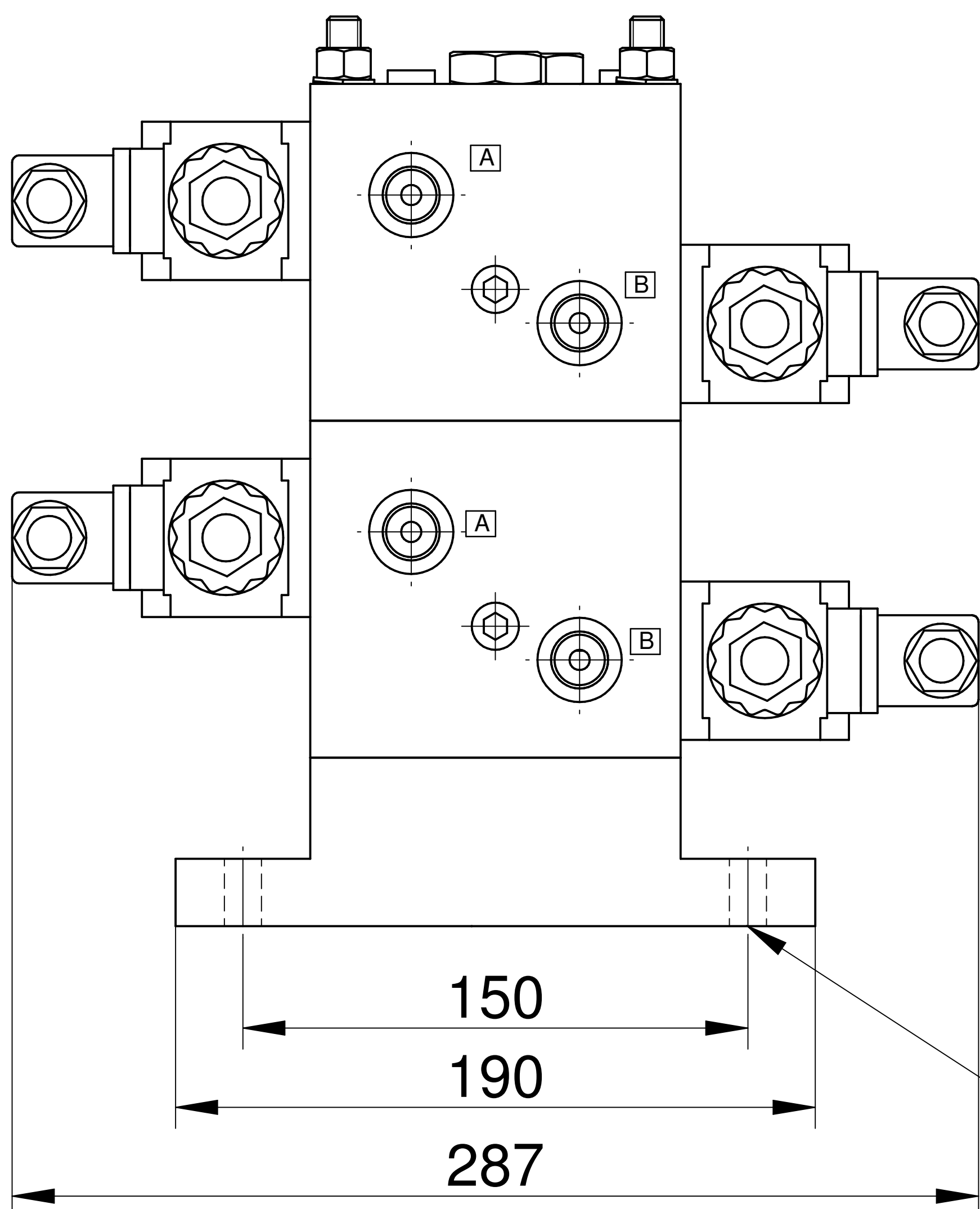


REV.NO.  
R0  
RELEASED  
22-04-2014

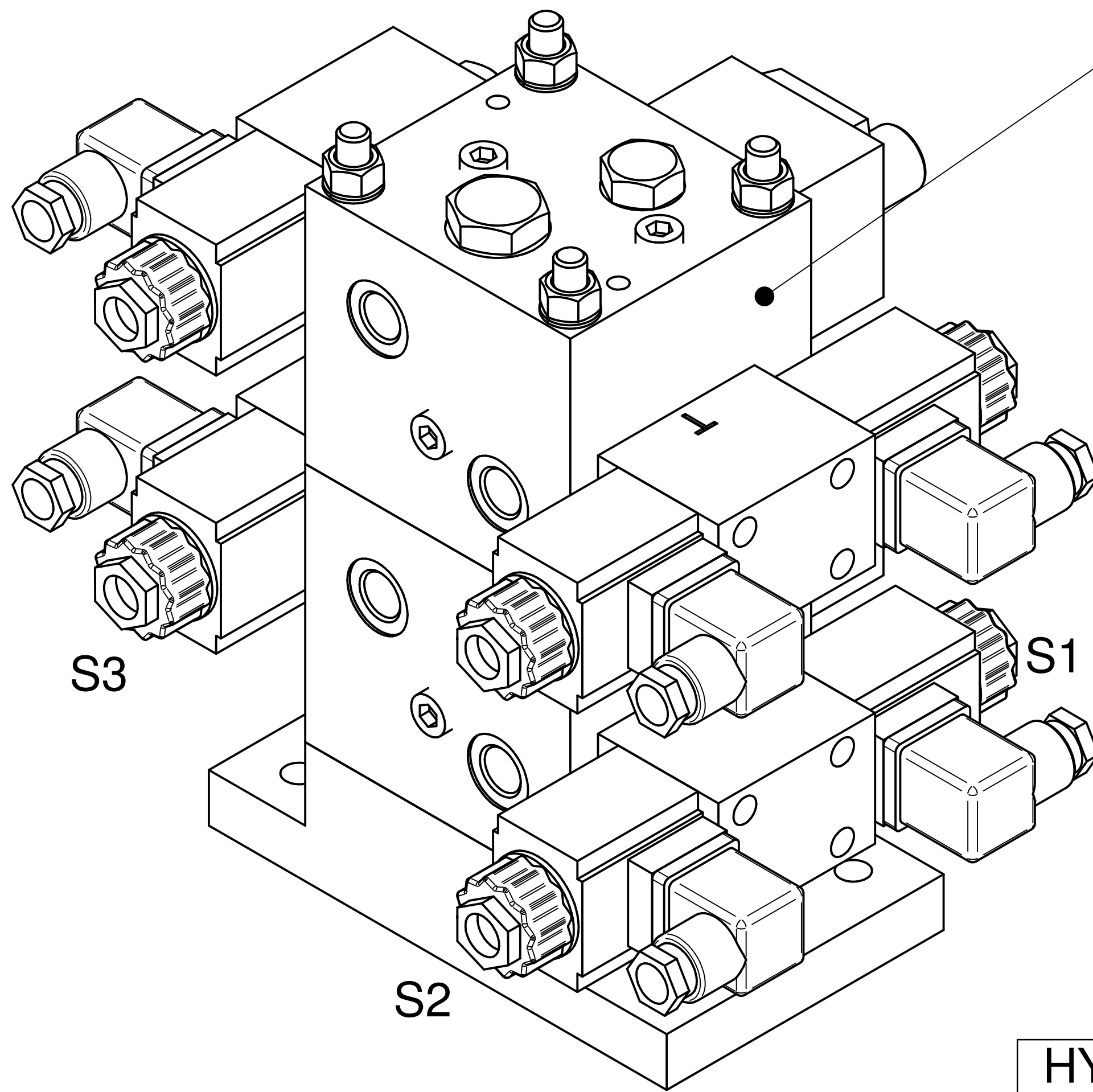
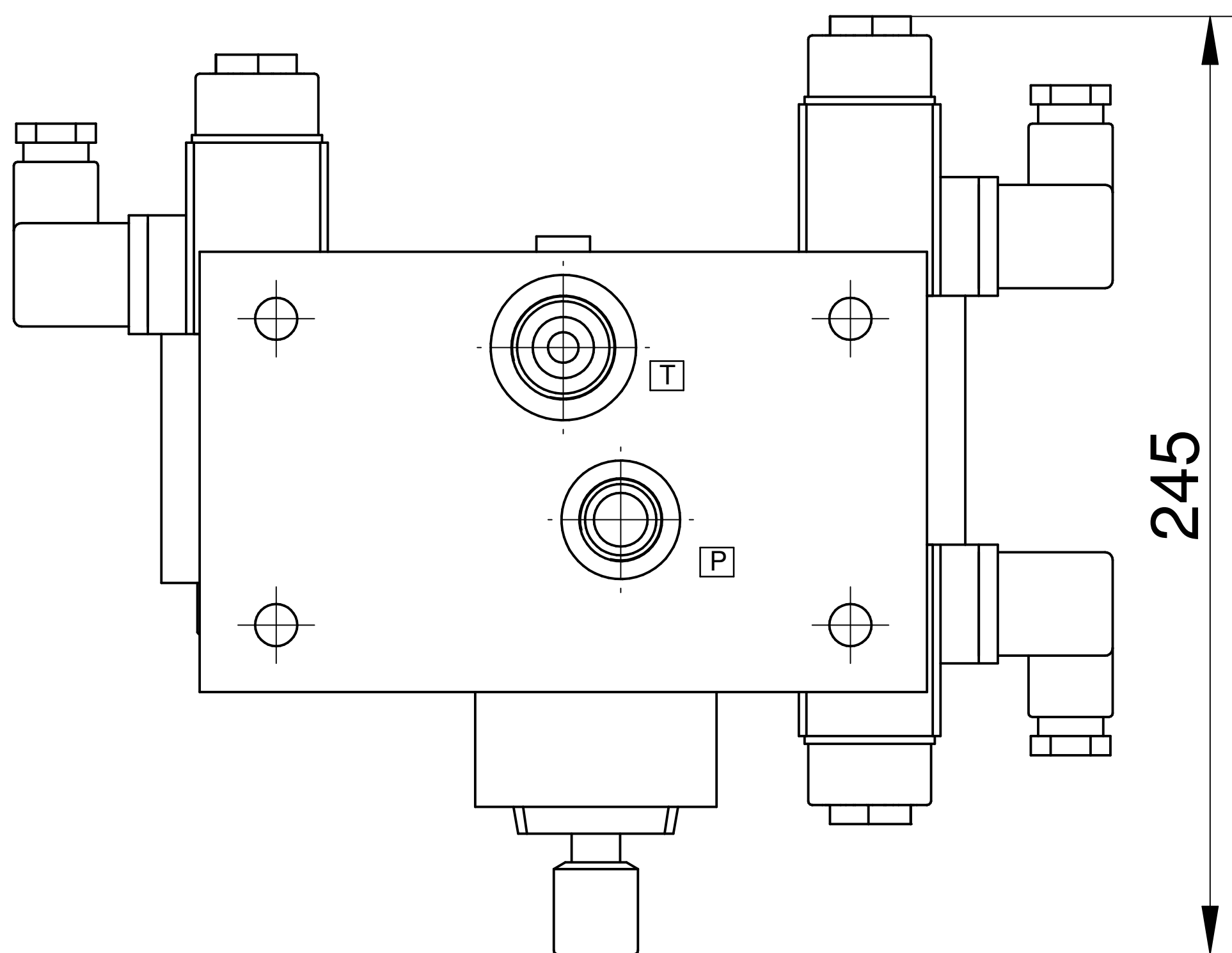
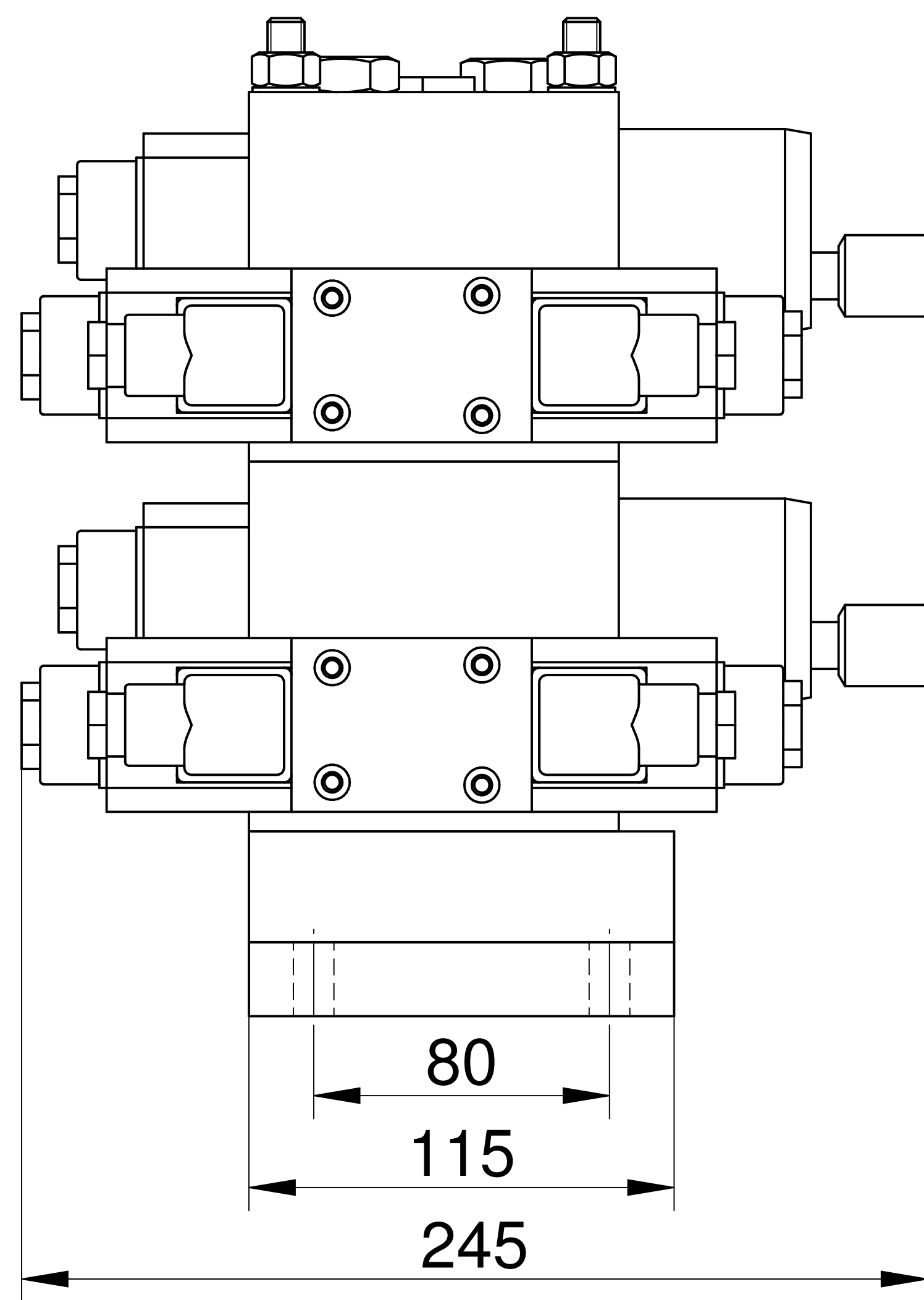
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00032.R0.DFT

**MANUFACTURES OF** \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



MTG. hole for  
M10 Allen Cap Screw



TWO STATION  
TOWER BLOCK SHOWN  
  
TOTAL UPTO 5 STATION  
MAX.BLOCK ASSEMBLY  
CAN BE SUPPLIED.

**MANIFOLD  
TERMINATIONS**

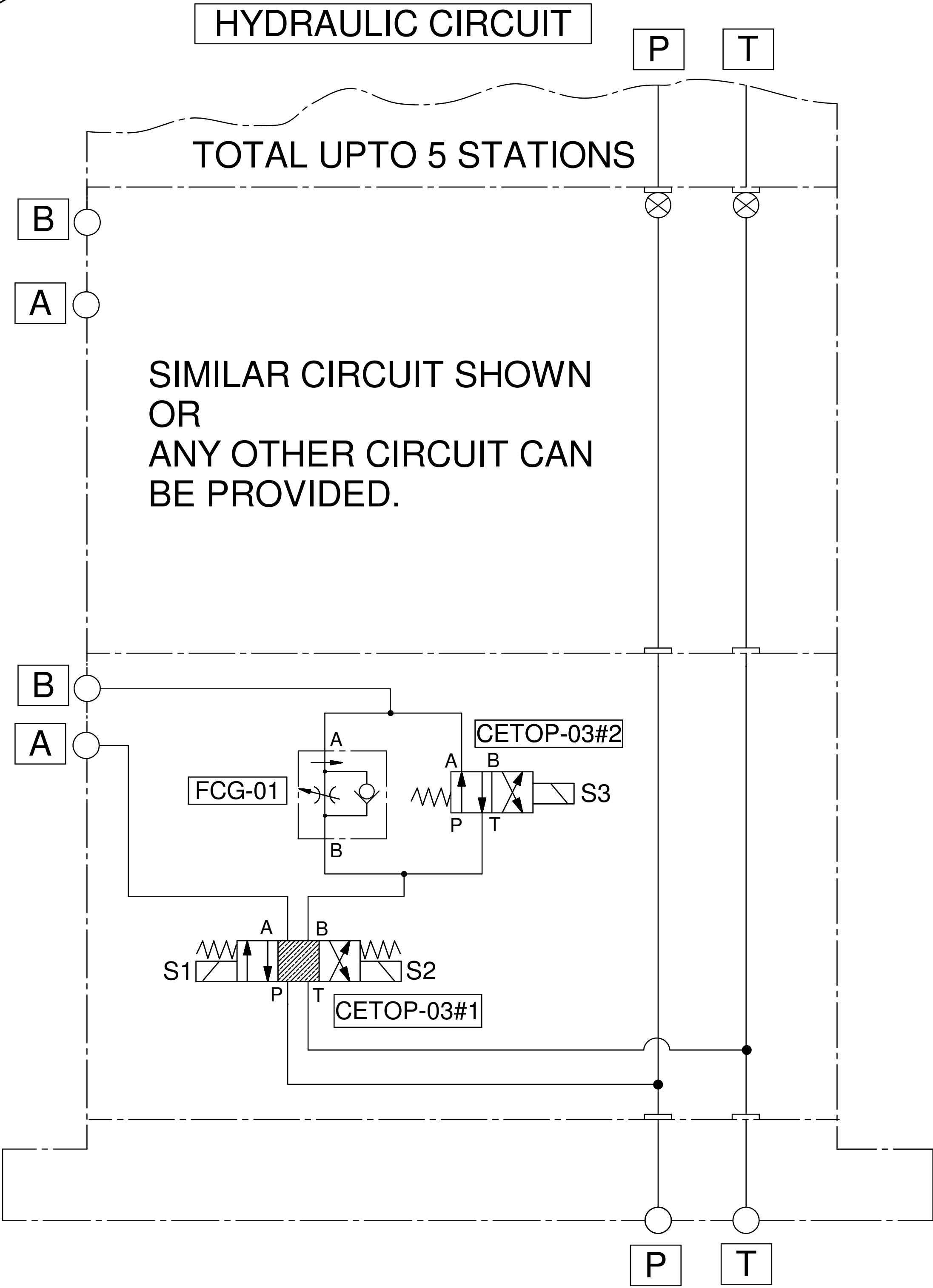
A,B, = 3/8" BSP[F]  
P = 1/2"BSP[F]  
T = 3/4"BSP[F]  
G = 1/4" BSP[F] Gauge Port

**IMP. INFORMATION :**

- 1.Min. Metered Flow Capacity : 0.02 l/min per block  
Max. Metered Flow Capacity : 4 to 8 l/min per block  
Max. Block Flow Capacity : 20 l/min
- 2.Max. Operating Pressure 140 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS  
EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.



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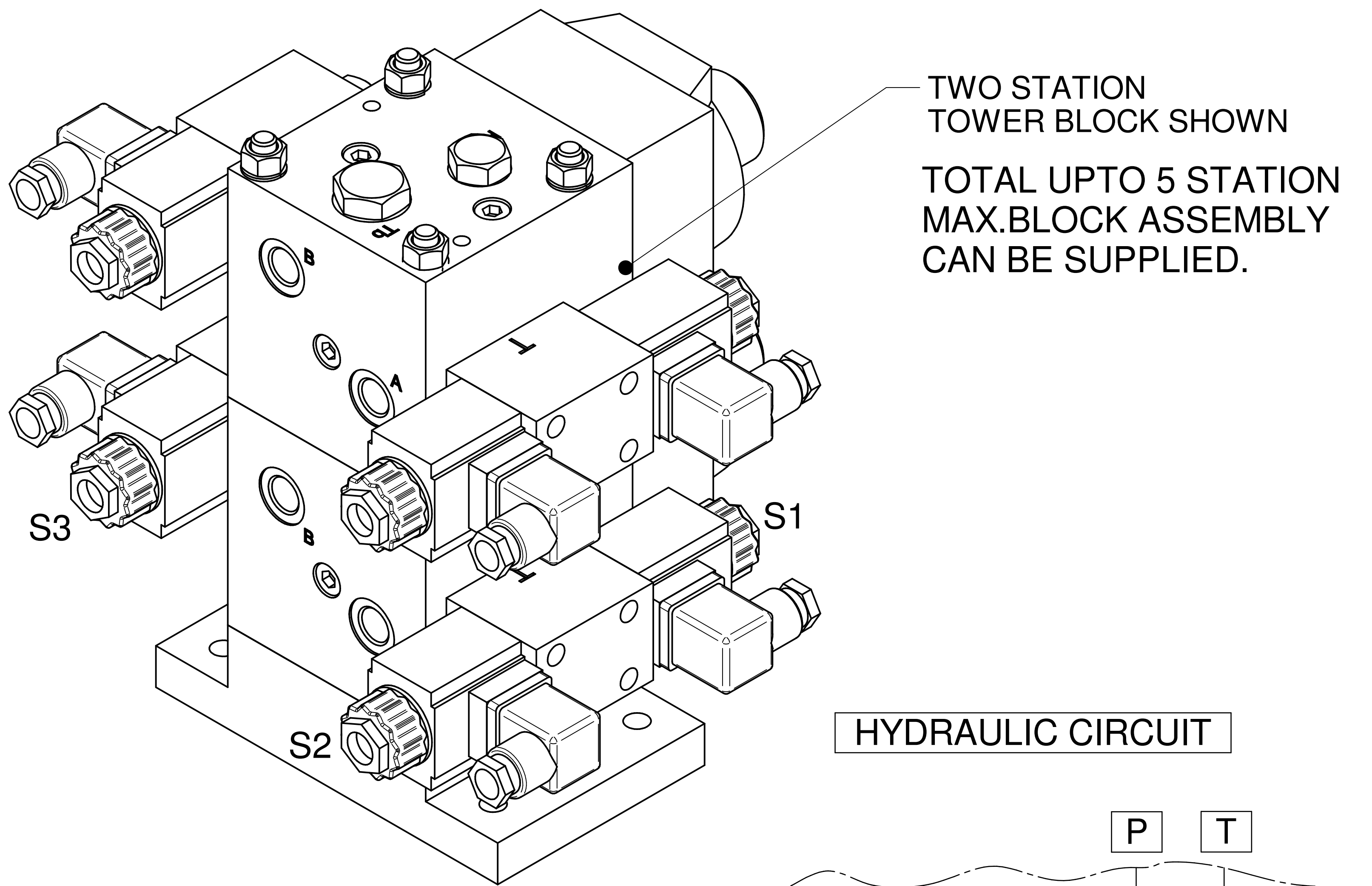
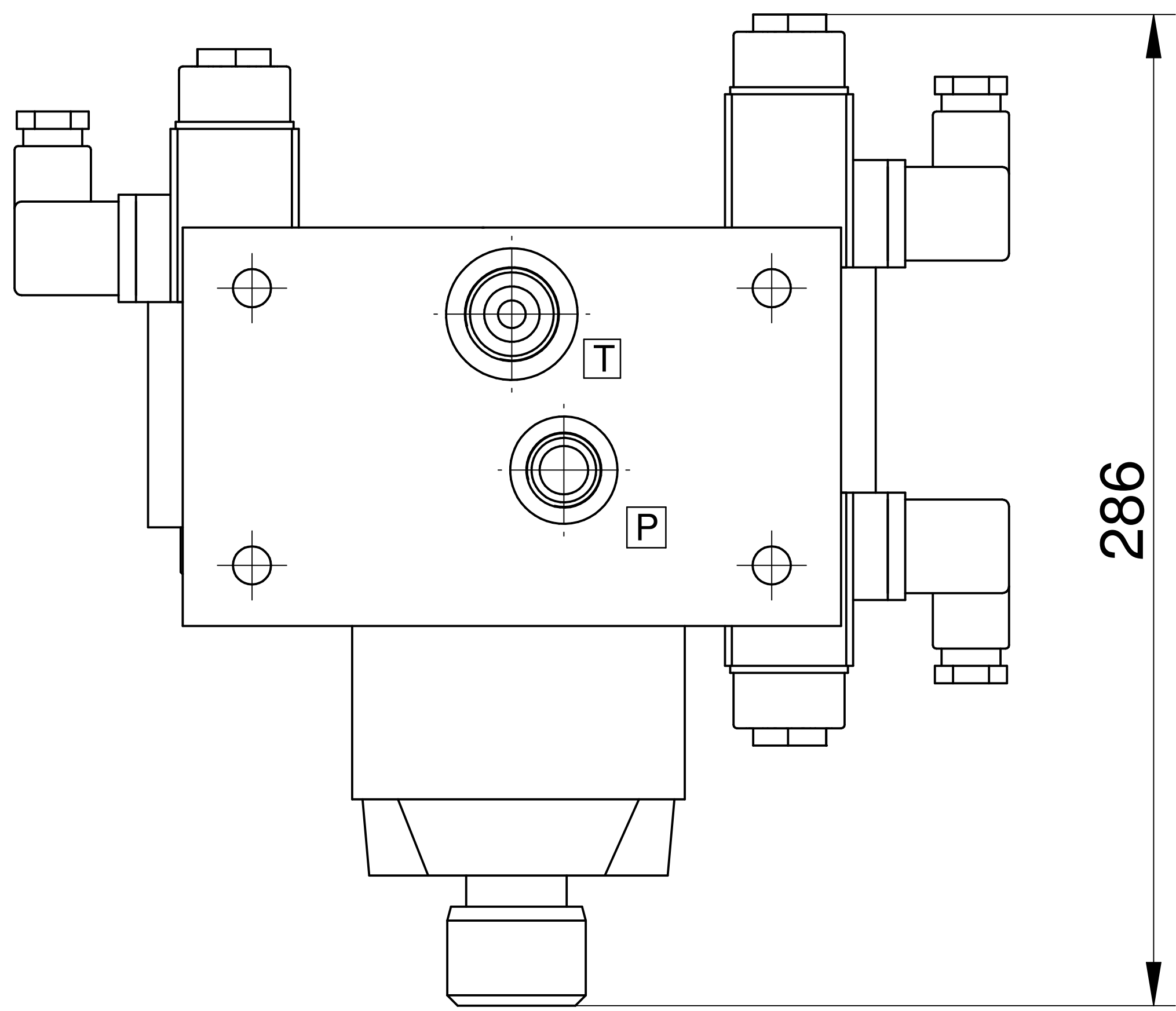
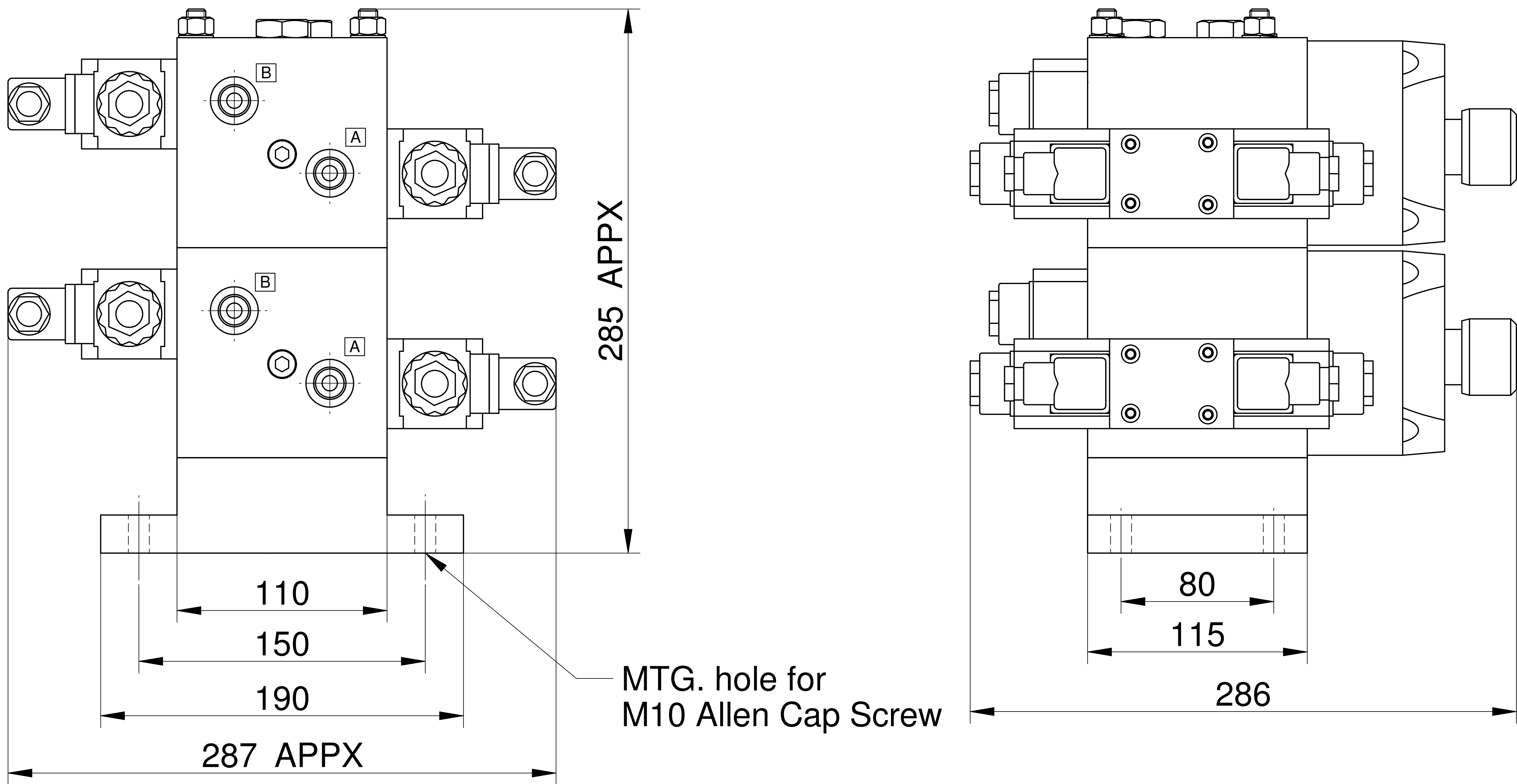


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|                                                           |                                   |
|-----------------------------------------------------------|-----------------------------------|
| TITLE : TOWER BLOCK SPEED FEED<br>WITH FCG-01 (METER OUT) | DOC NO : PDR-4-00033-R0           |
| REFERENCE : PRODUCT<br>DATA RELEASE                       | REV.NO. R0<br>RELEASED 21-04-2014 |
| ALL DIMENSIONS ARE IN MM.                                 | FILENAME : PDR00033.R0.DFT        |

**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



### MANIFOLD TERMINATIONS

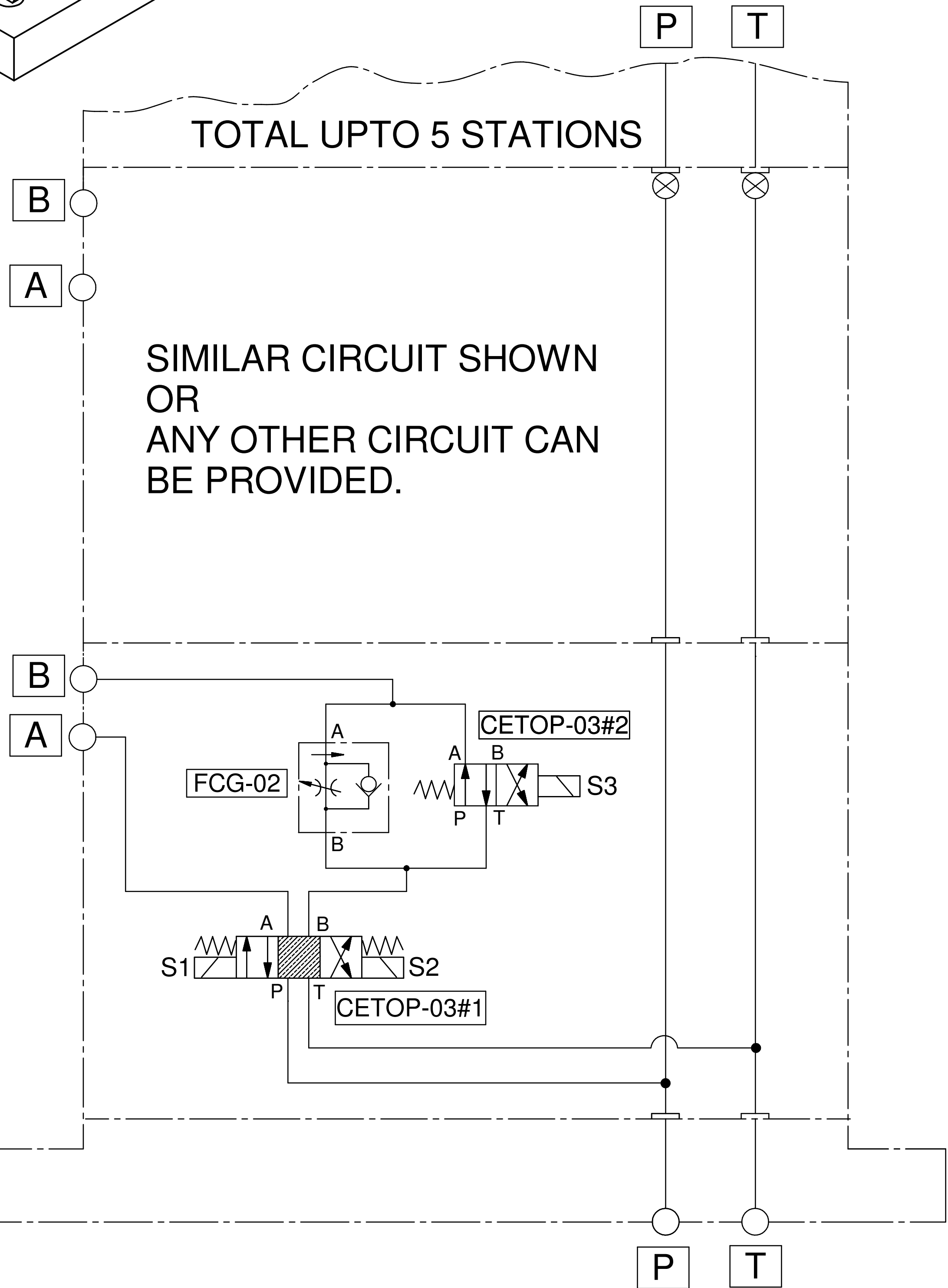
- A,B, = 3/8" BSP[F]
- P = 1/2"BSP[F]
- T = 3/4"BSP[F]
- G = 1/4" BSP[F] Gauge Port

### IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.05 l/min per block
- Max. Metered Flow Capacity : 20 l/min per block
- 2.Max. Operating Pressure 200 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.



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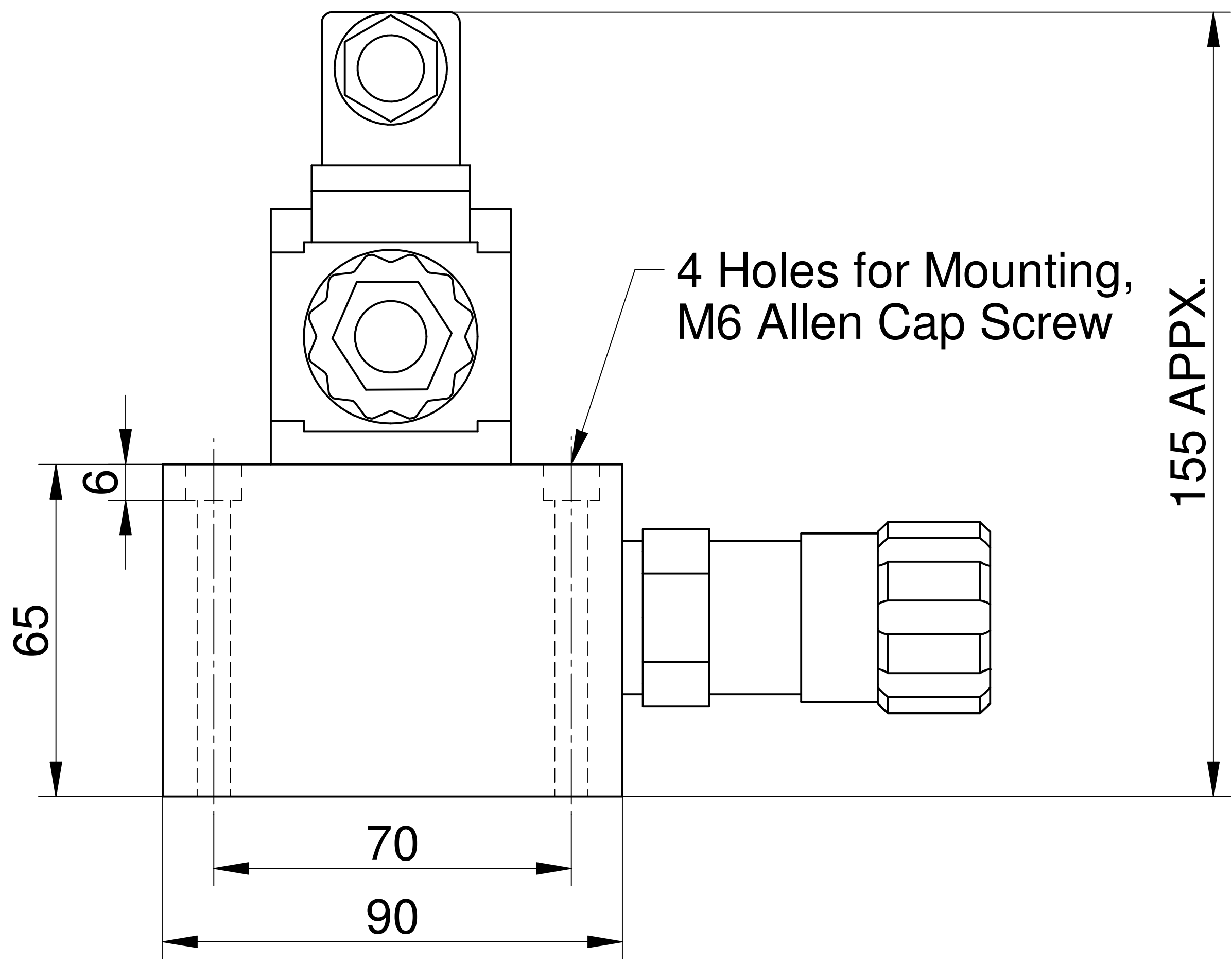


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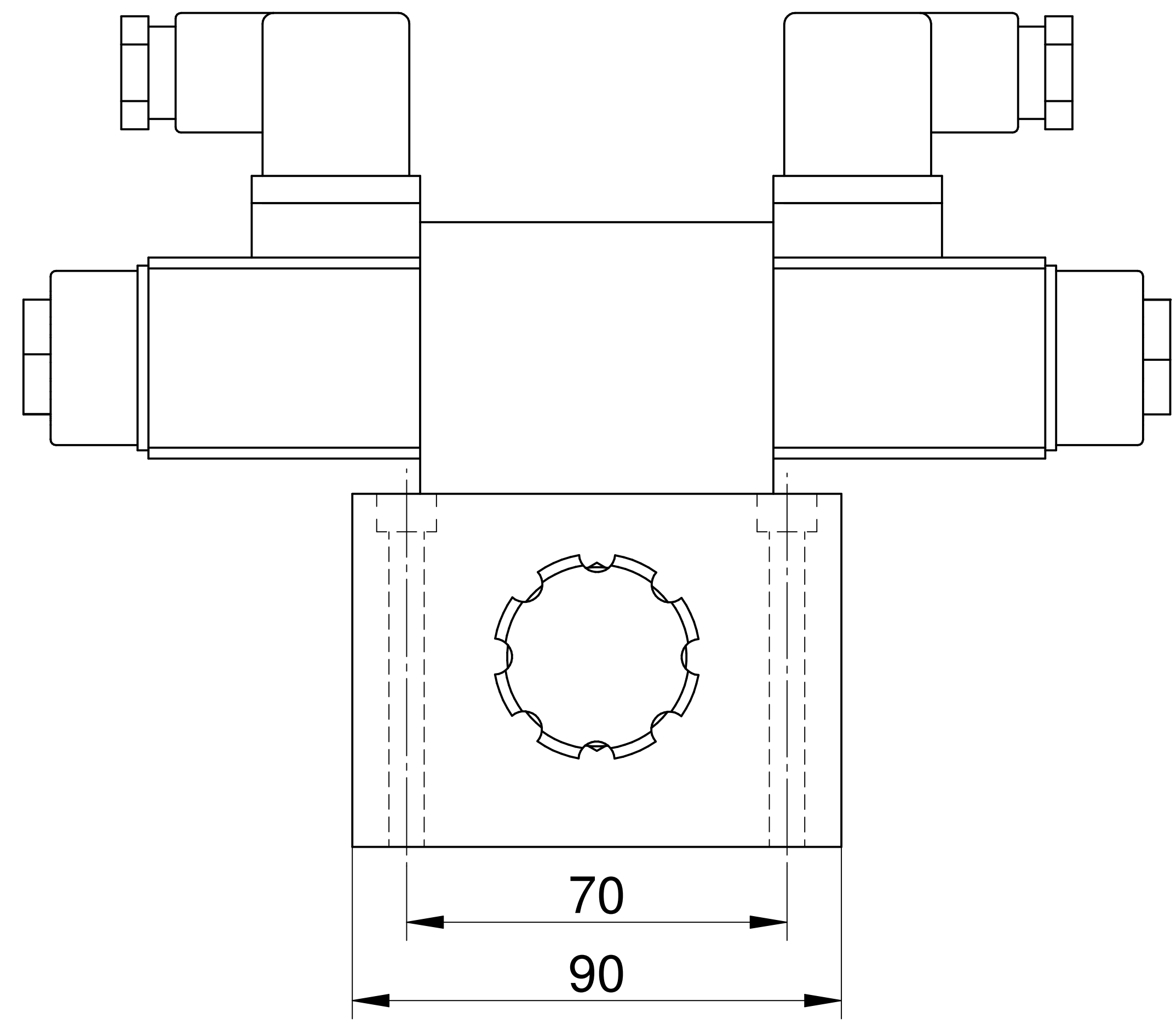
Pune Works & Office : 19/3, Vitthalwadi,Hingne Khurd,Sinhagad Rod,Pune 411 051.  
Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

|                                                        |                                |
|--------------------------------------------------------|--------------------------------|
| TITLE : TOWER BLOCK SPEED FEED WITH FCG-02 (METER OUT) | DOC NO : PDR-4-00034-R0        |
| REFERENCE : PRODUCT DATA RELEASE                       | REV.NO. R0 RELEASED 21-04-2014 |
| ALL DIMENSIONS ARE IN MM.                              | FILENAME : PDR00034.R0.DFT     |

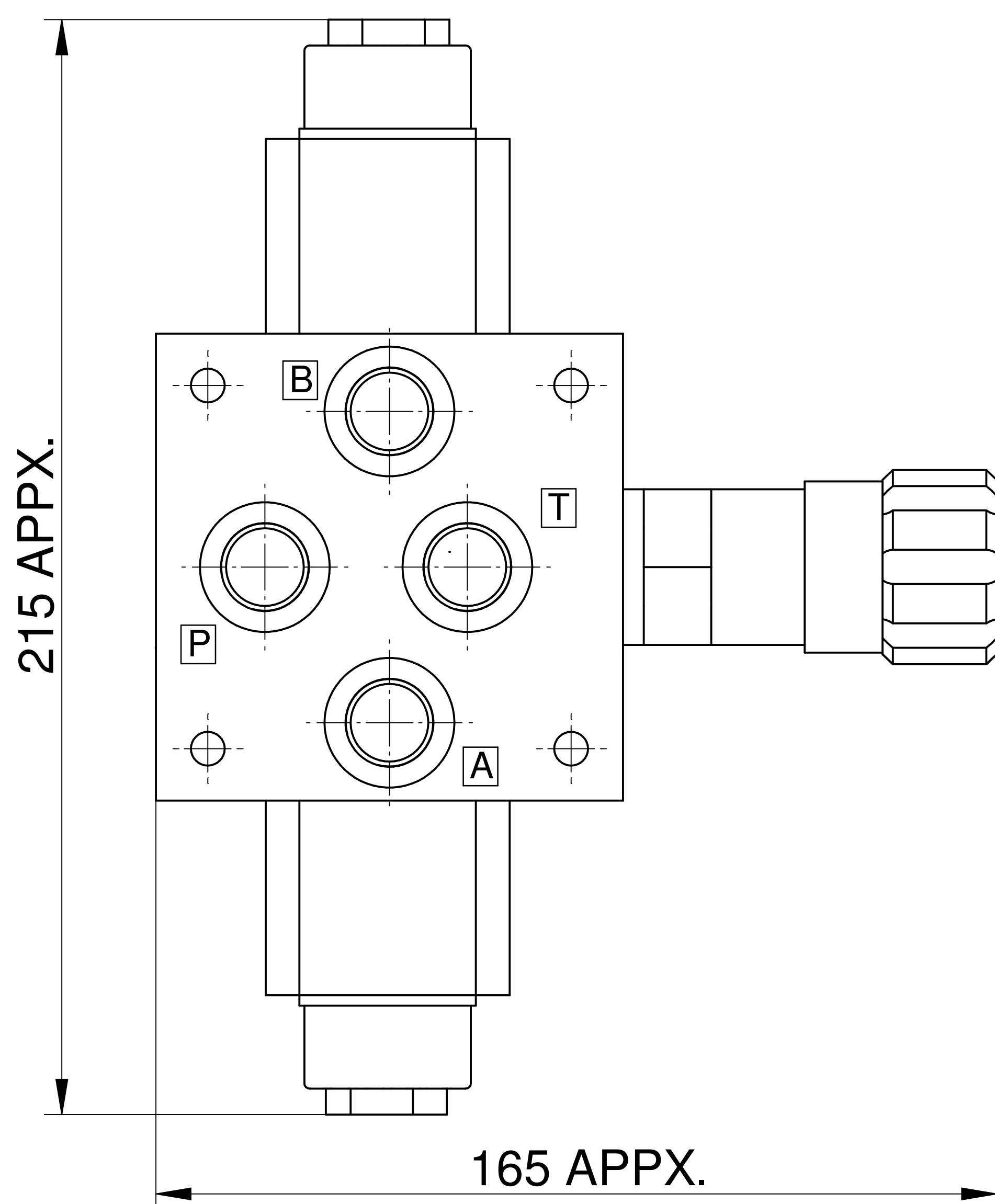
MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



FRONT VIEW



SIDE VIEW



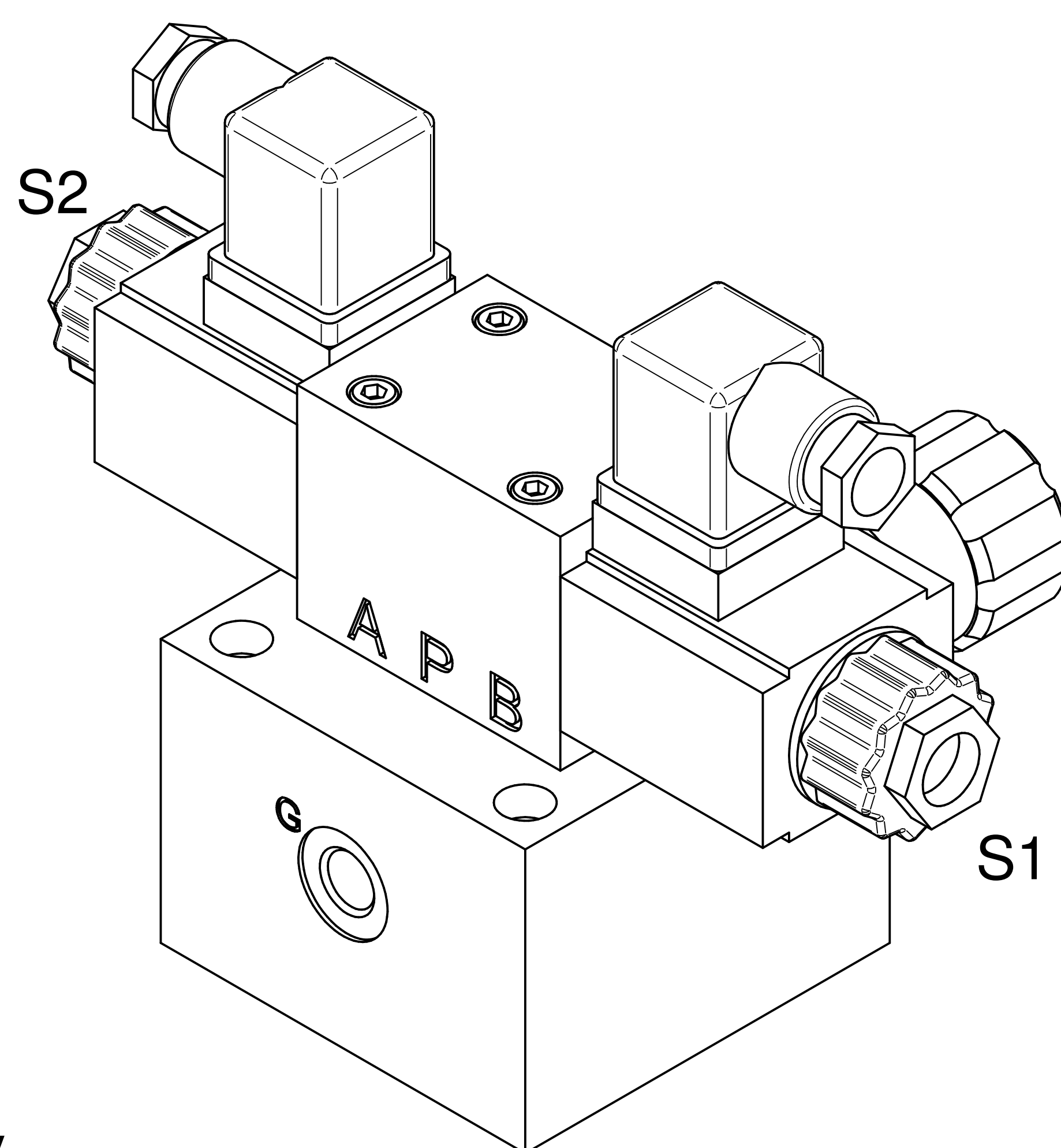
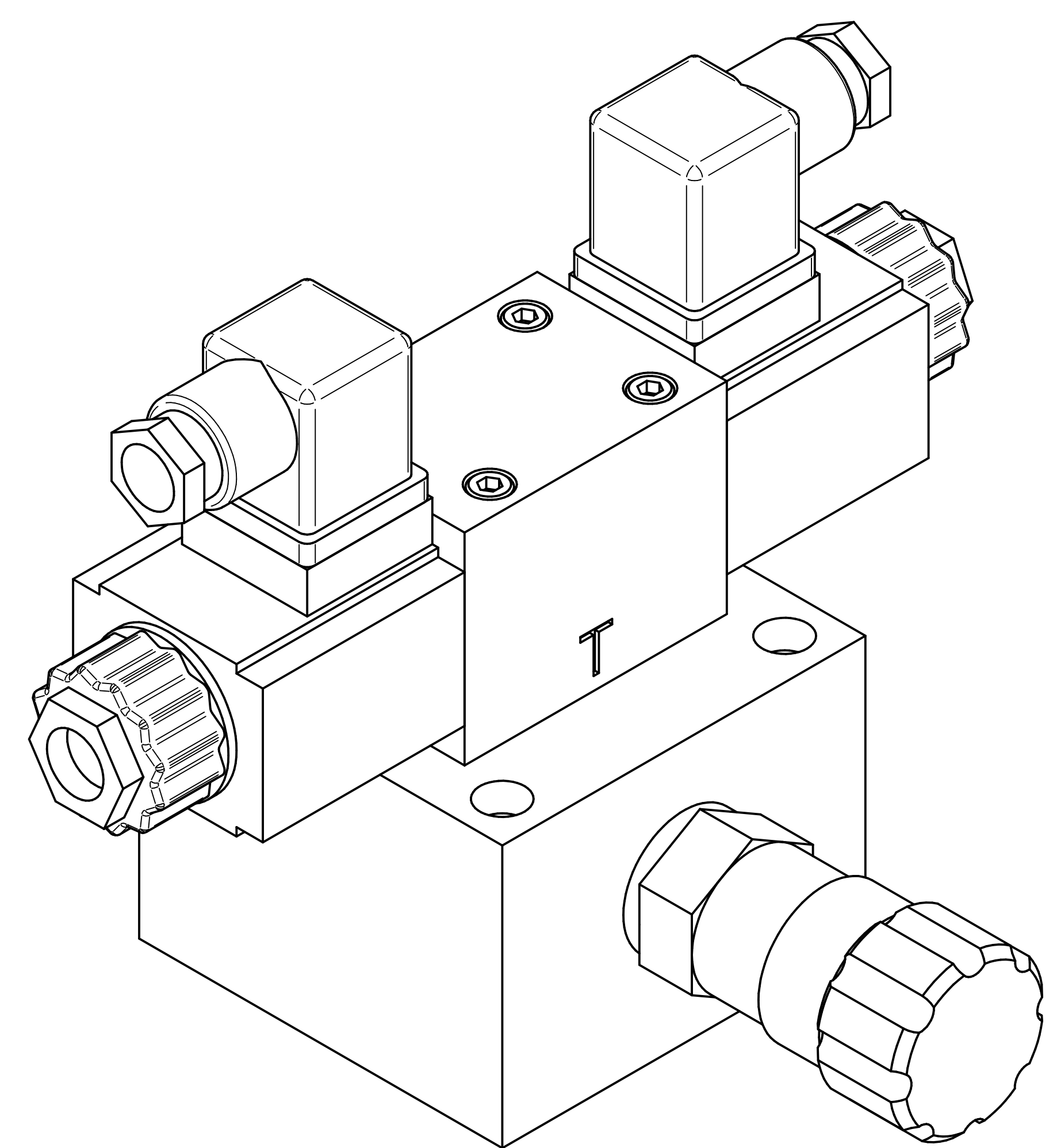
TOP VIEW

### MANIFOLD TERMINATIONS

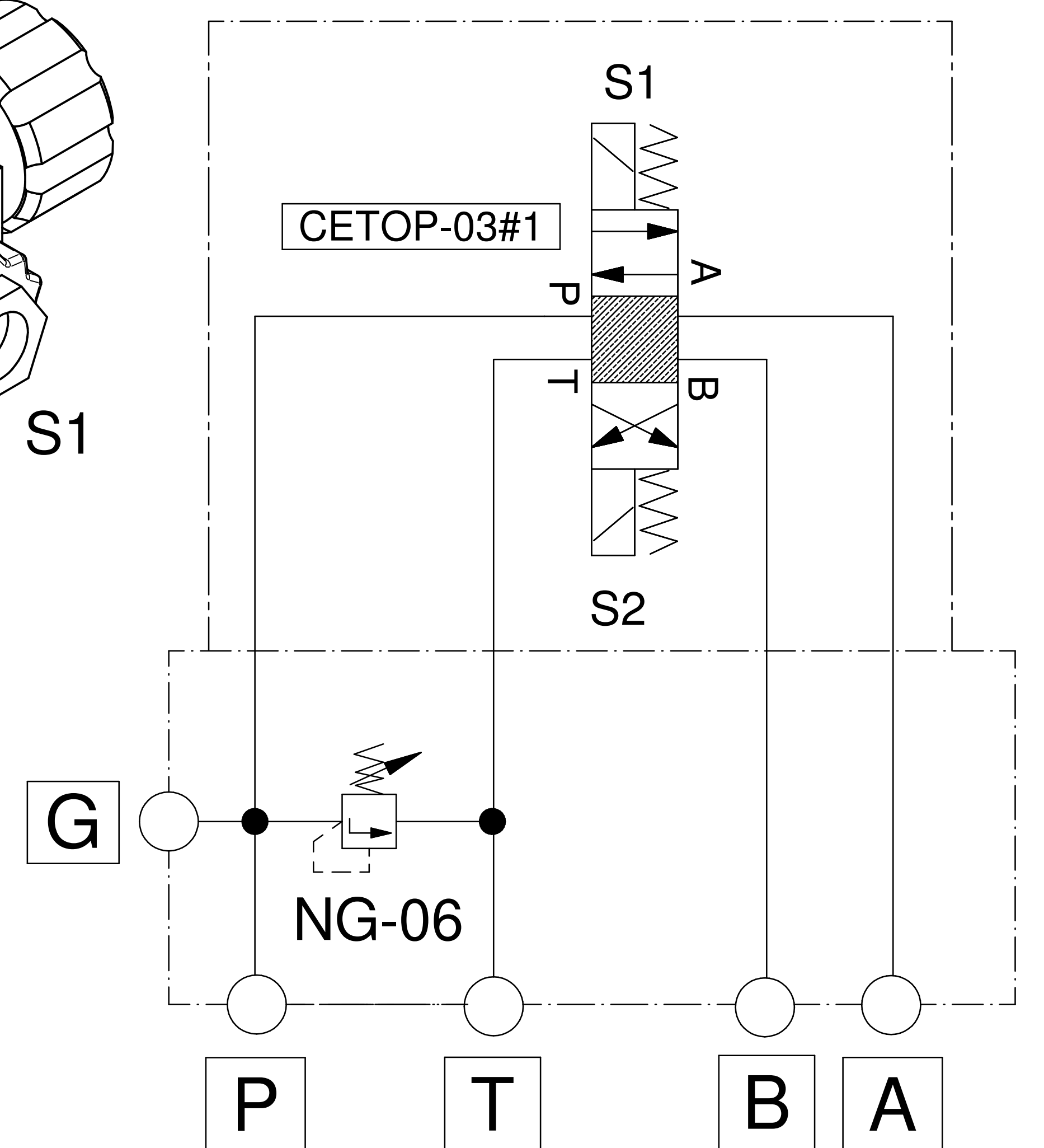
A,B,P,T = 3/8" BSP[F]  
G = 1/4" BSP[F]

### IMP. INFORMATION :

- 1.Flow Capacity : 25 l/min
- 2.Max. Operating Pressure 300 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.



### HYDRAULIC CIRCUIT



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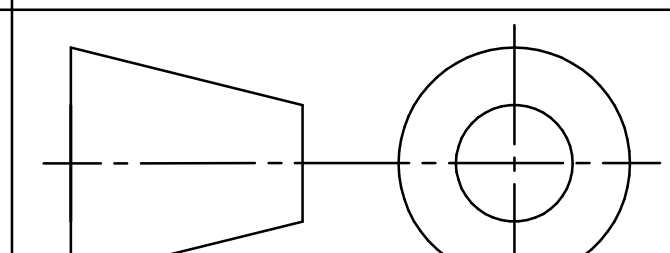
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

TITLE : NG-06 RELIEF CARTRIDGE  
& CETOP03 MANIFOLD

DOC NO : PDR-4-00035-R0

REFERENCE : PRODUCT  
DATA RELEASE

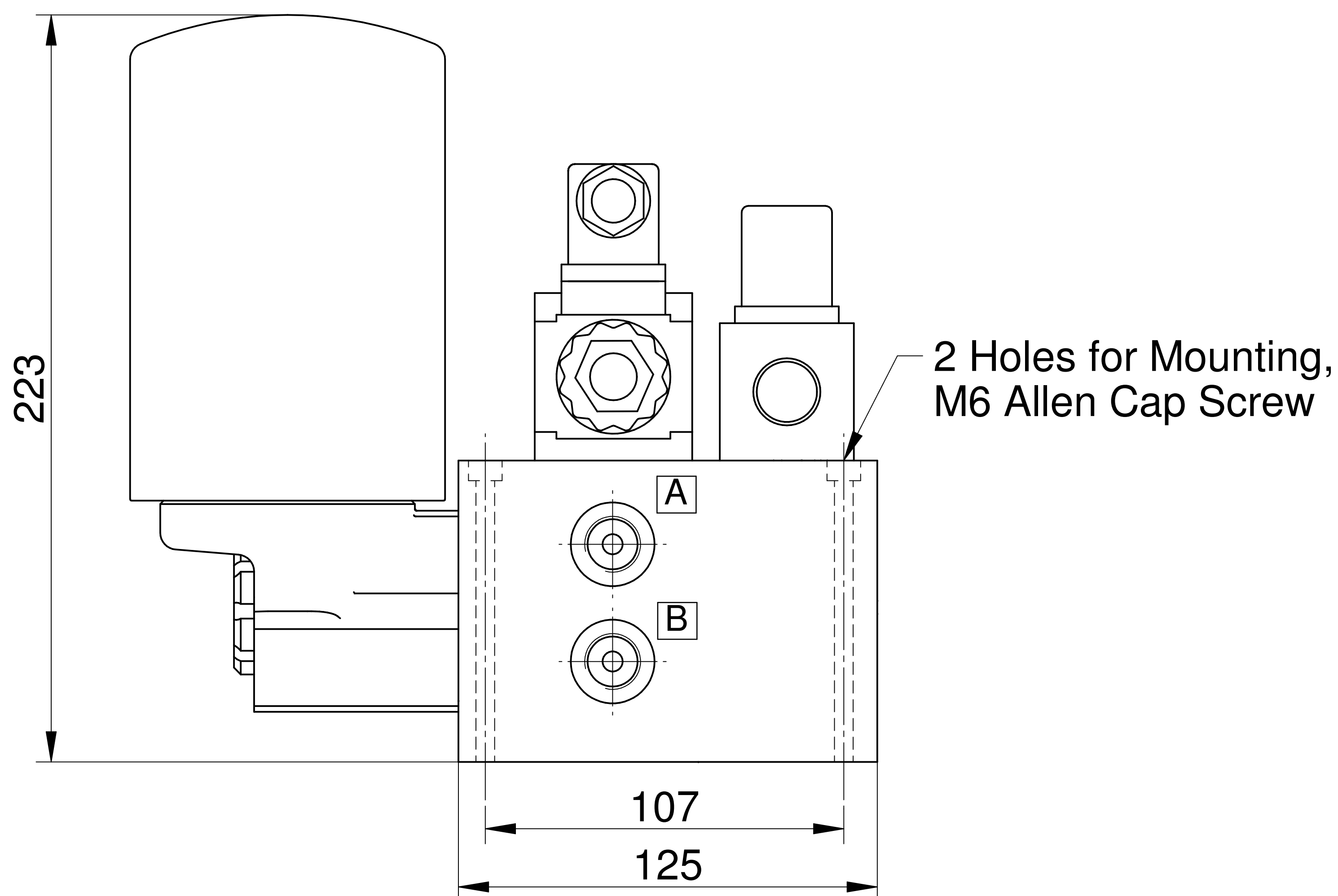


REV.NO.  
R0 RELEASED  
23-04-2014

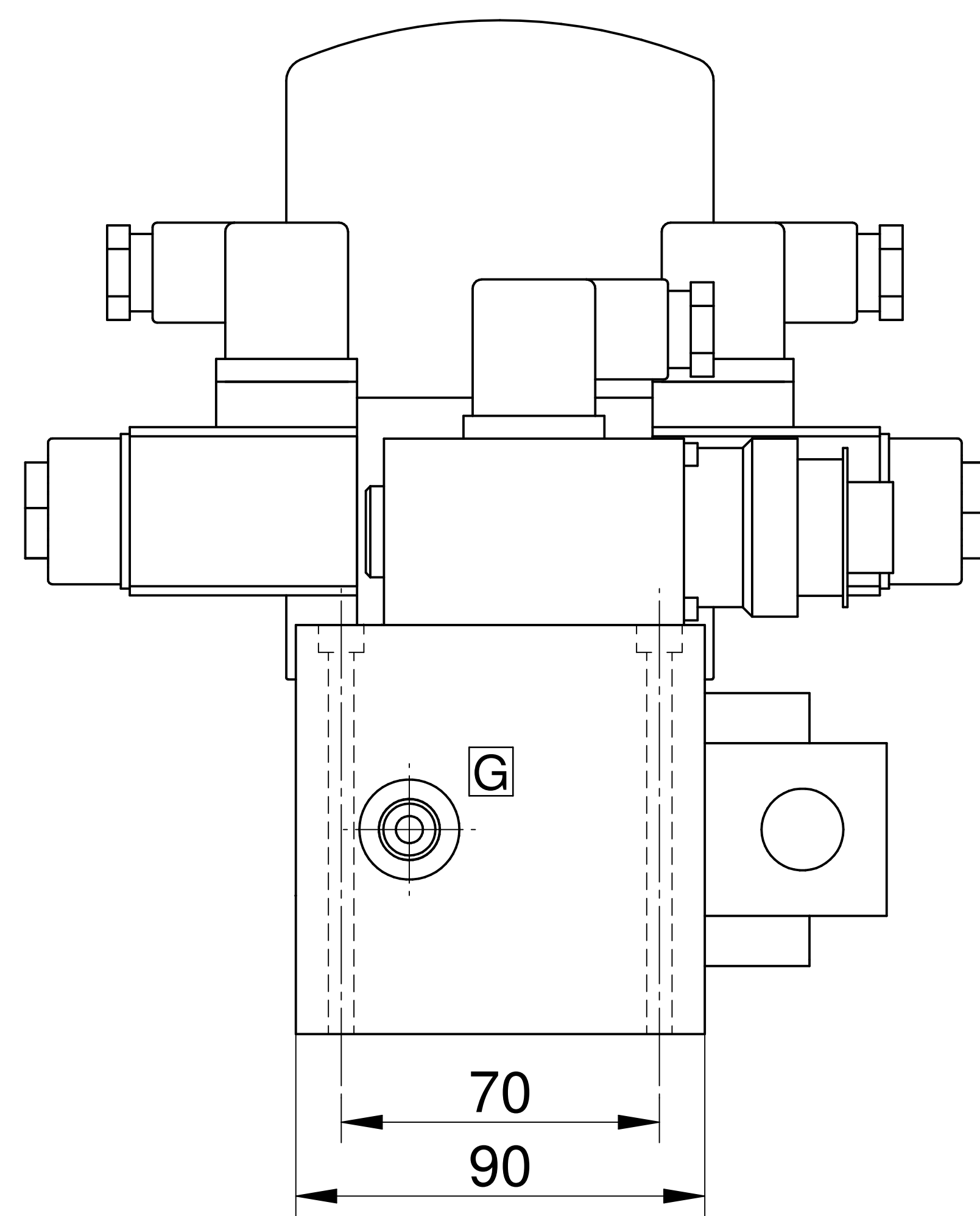
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00035.R0.DFT

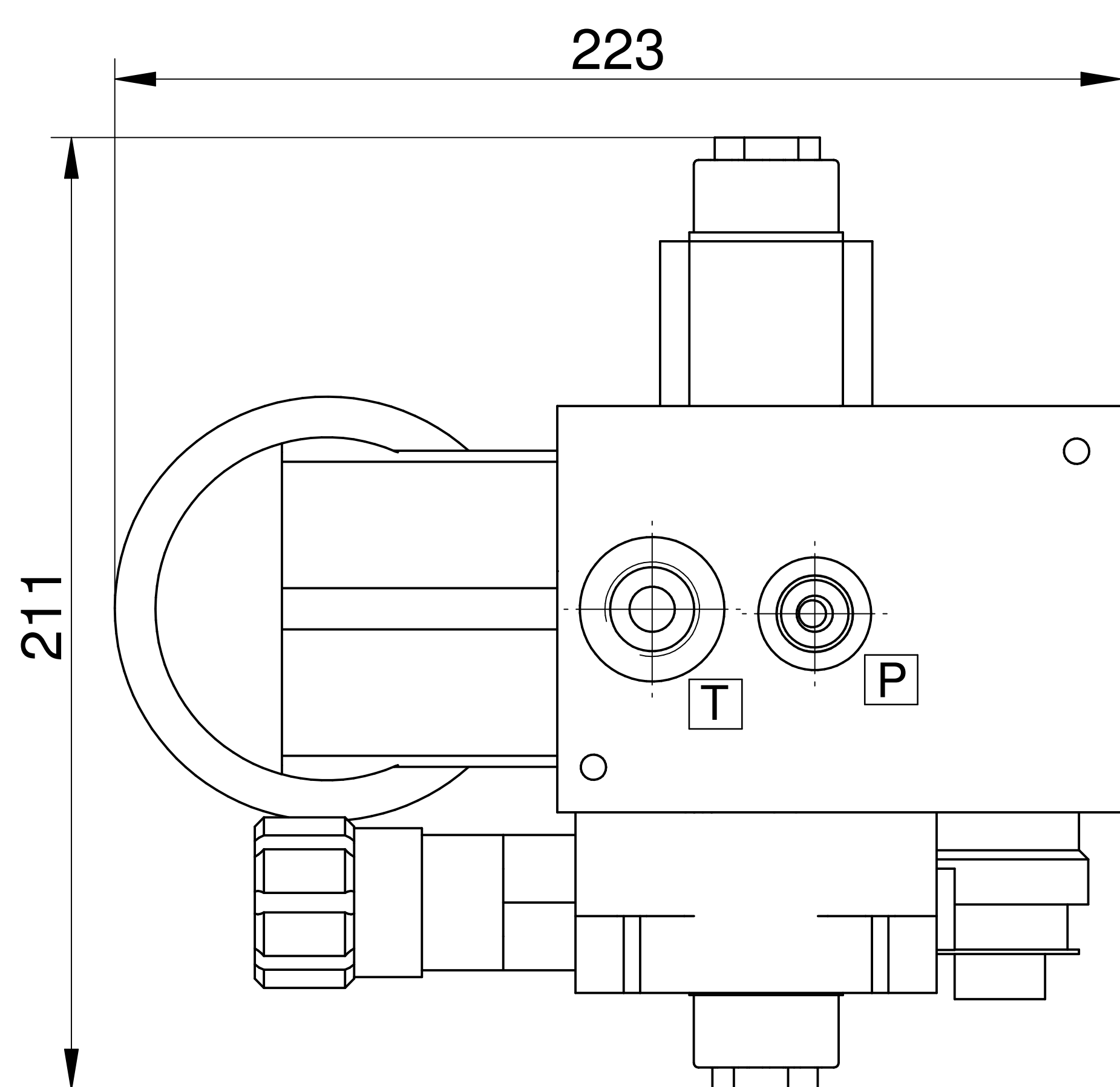
**MANUFACTURES OF** \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

### MANIFOLD TERMINATIONS

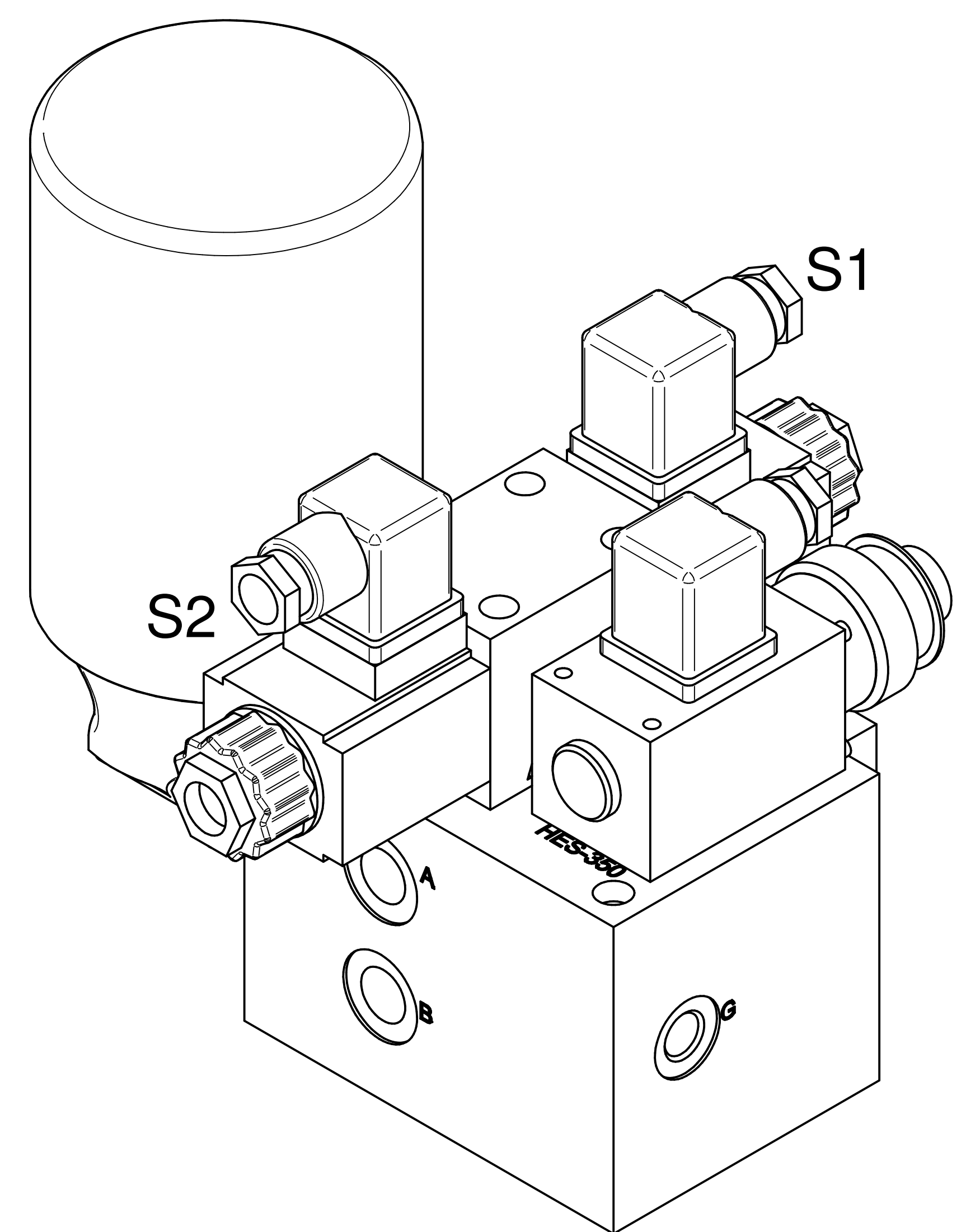
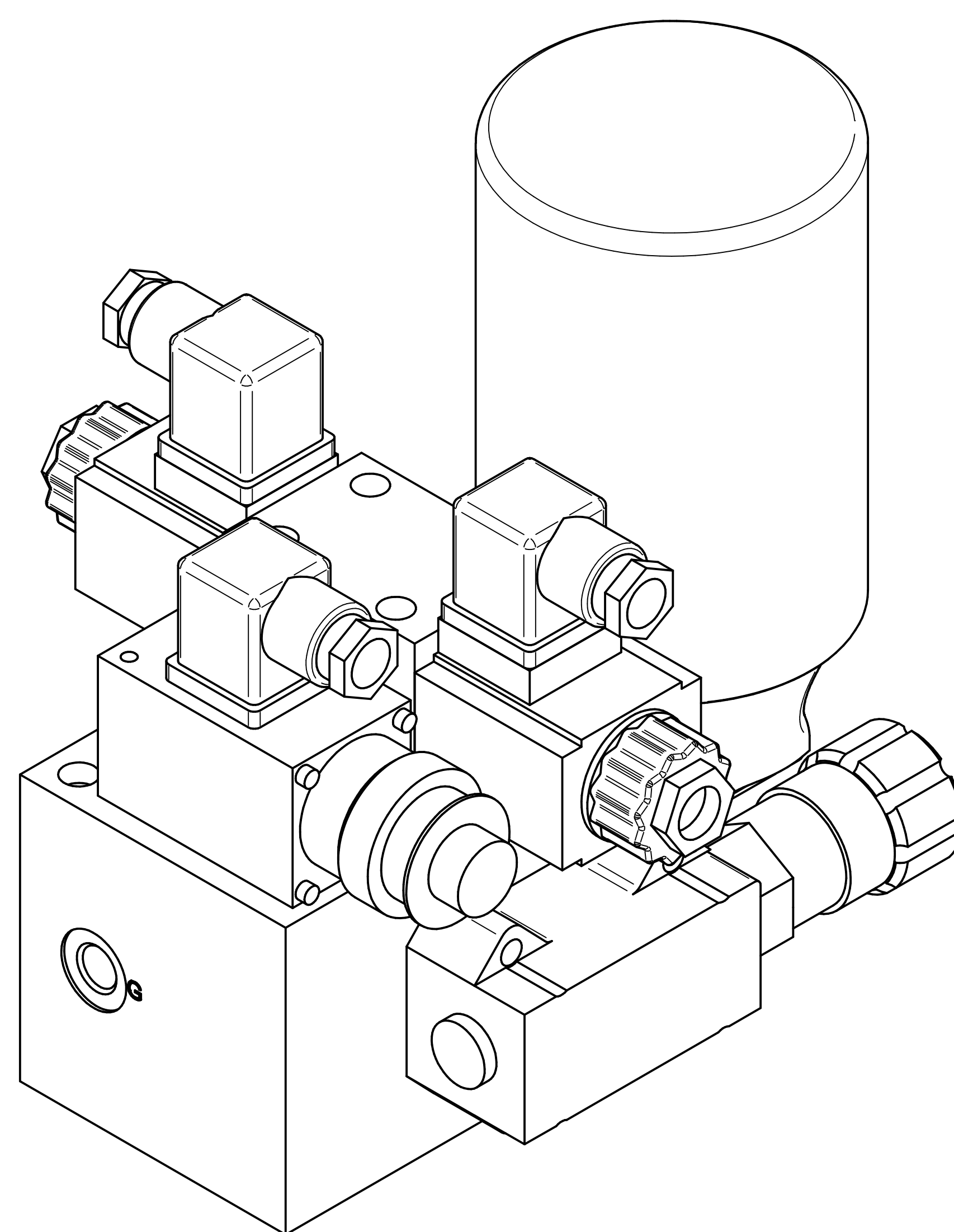
A,B,P = 3/8" BSP[F]

T = 1/2" BSP[F]

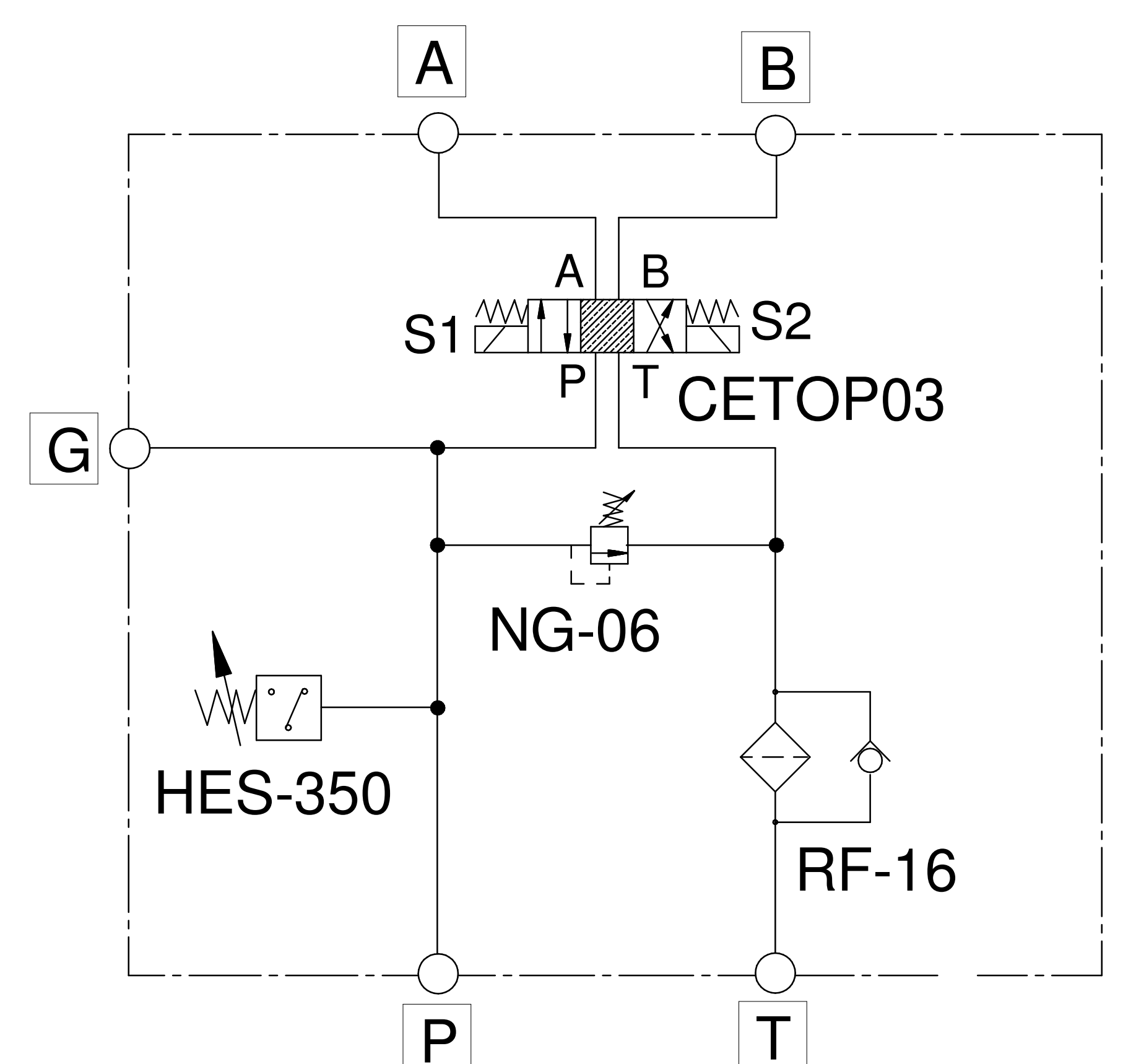
G = 1/4" BSP[F]

### IMP. INFORMATION :

- 1.Flow Capacity : 25 l/min
- 2.Max. Operating Pressure 300 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.



### HYDRAULIC CIRCUIT



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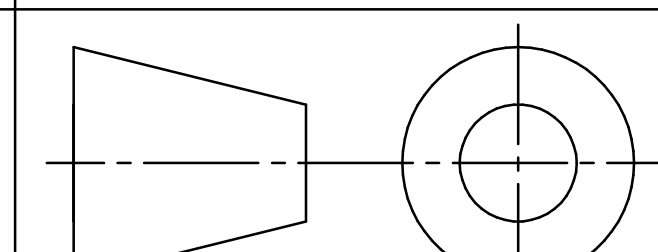
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TITLE : NG-06 MANIFOLD WITH  
RELIEF,FILTER,P.SWITCH & DCV.

DOC NO : PDR-4-00036-R0

REFERENCE : PRODUCT  
DATA RELEASE



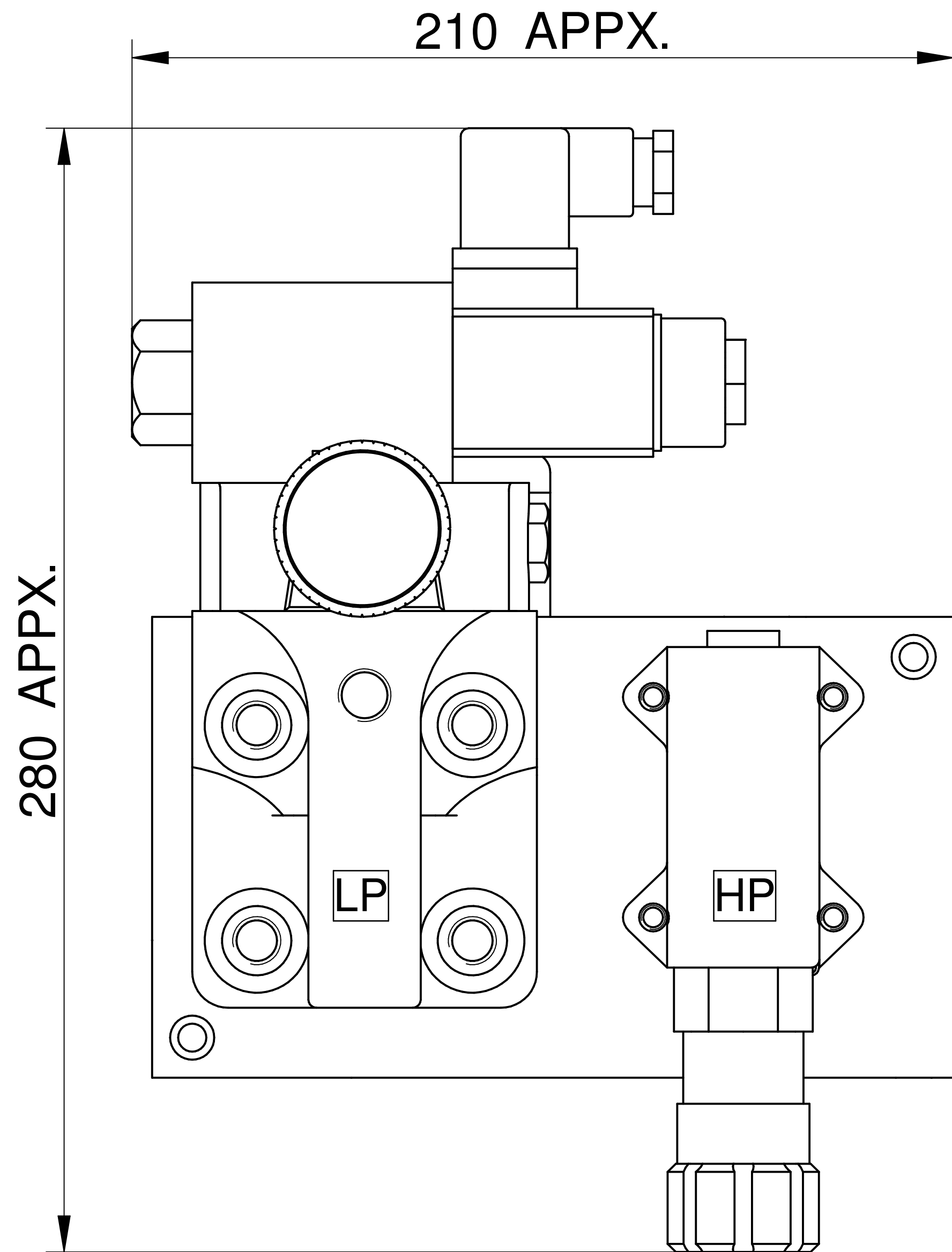
REV.NO.  
R0

RELEASED  
23-04-2014

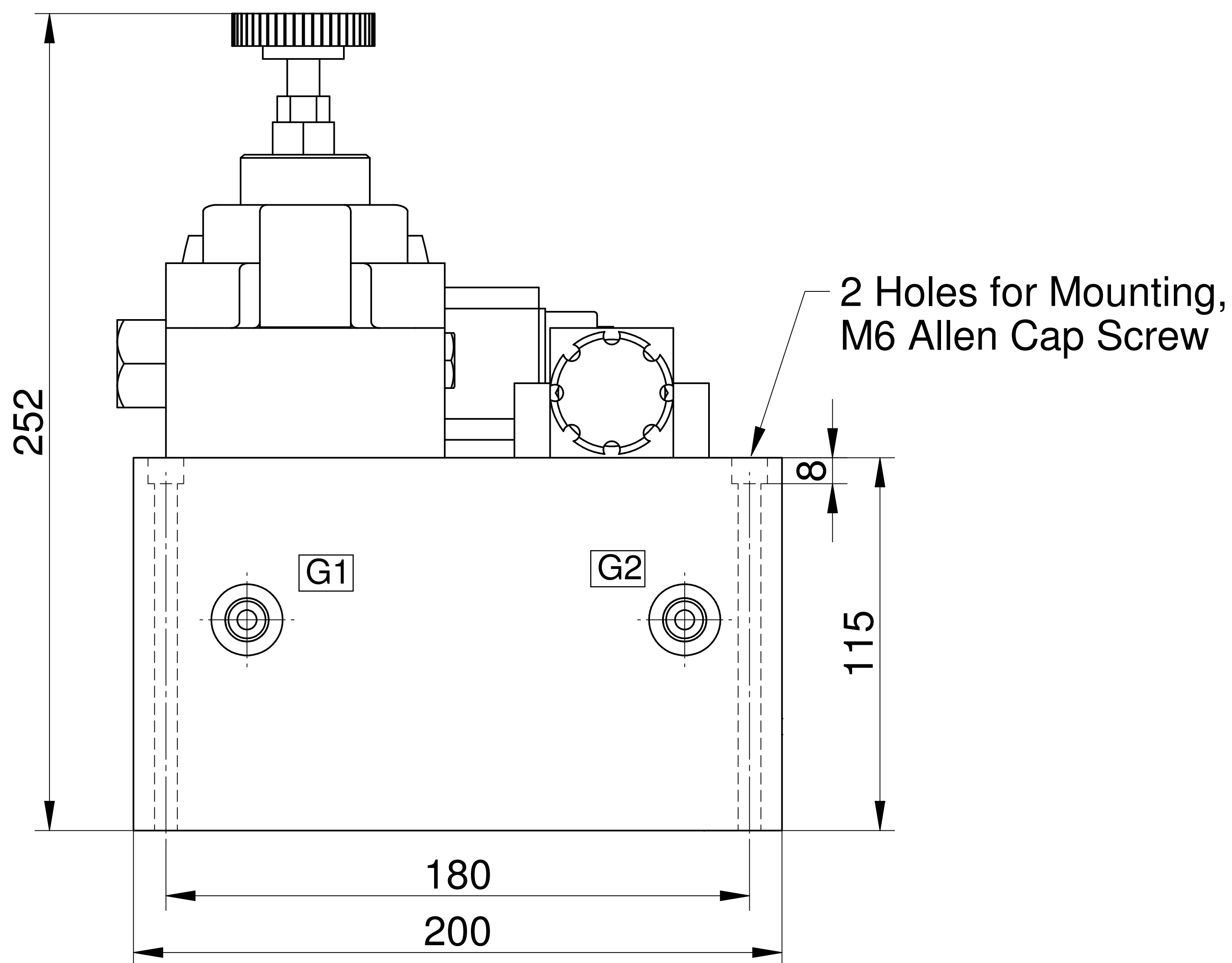
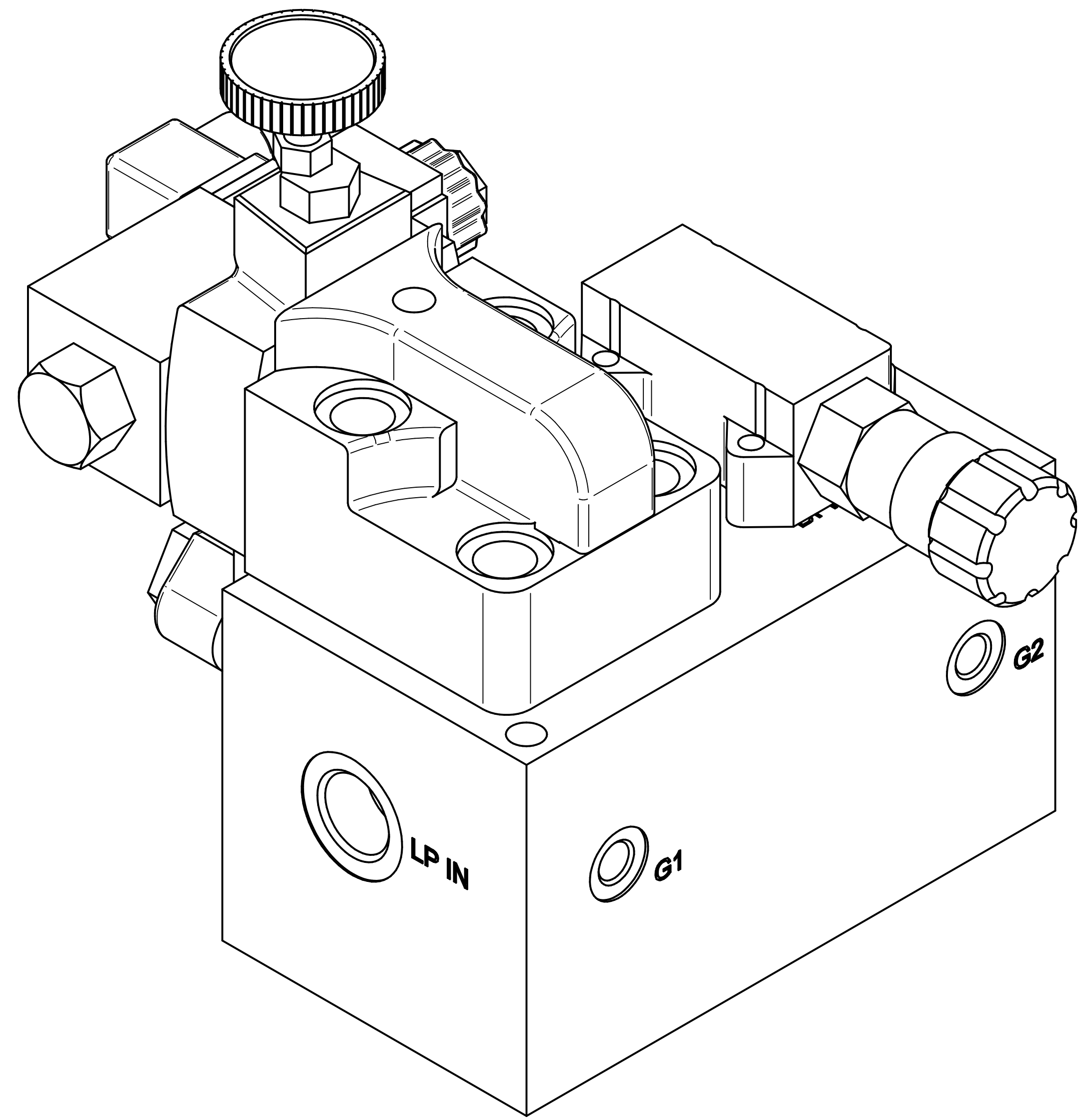
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00036.R0.DFT

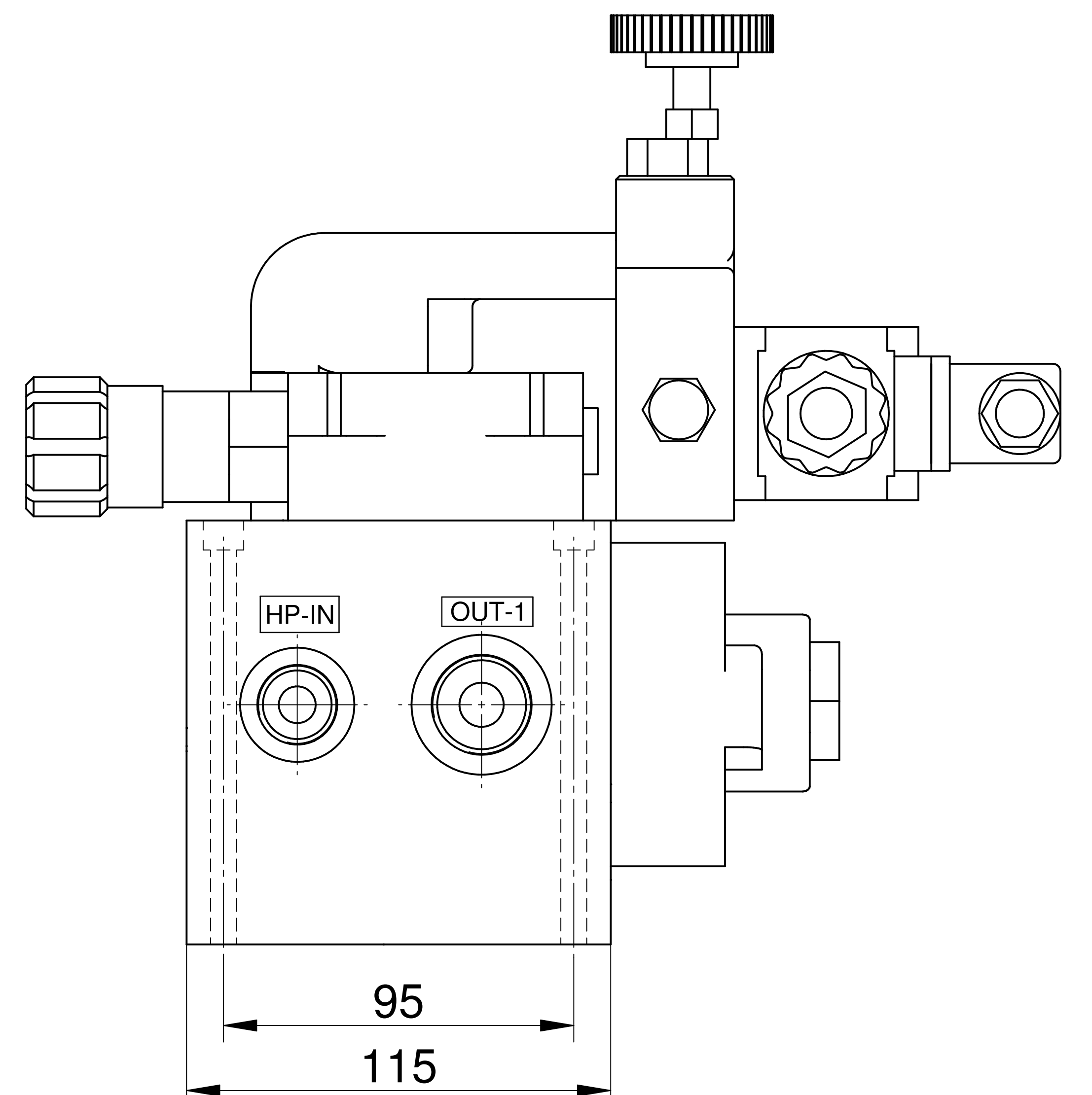
**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



TOP VIEW



FRONT VIEW



SIDE VIEW

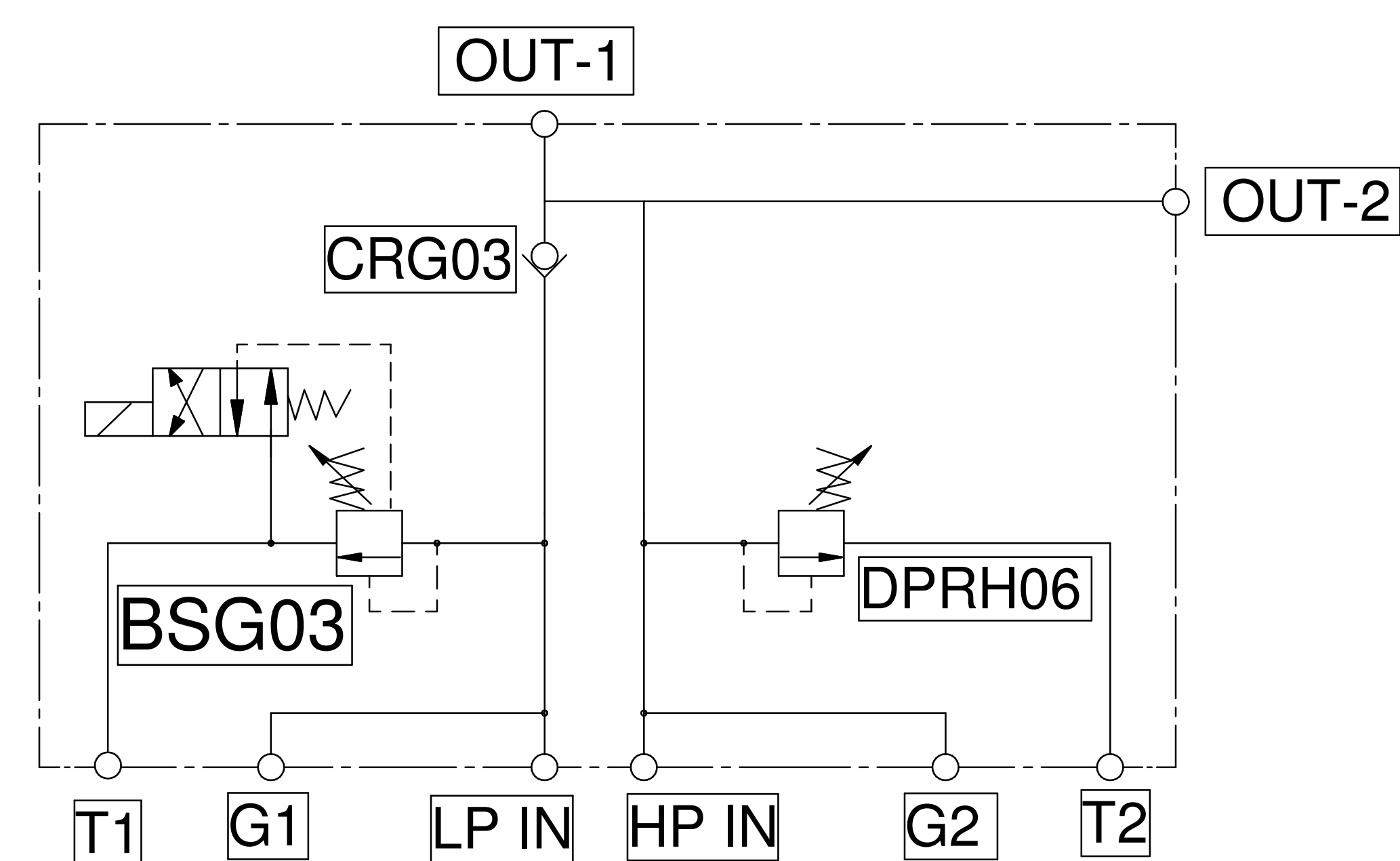
IMP. INFORMATION :

- 1.Flow Capacity : HP=12 l/min, LP=50 l/min.
- 2.Max. Operating Pressure HP=350 Kg/cm<sup>2</sup>, LP=210 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

HYDRAULIC CIRCUIT

MANIFOLD TERMINATIONS

HP IN = 1/2" BSP[F]  
LP IN = 3/4" BSP[F]  
OUT-1 = 3/4" BSP[F]  
OUT-2 = 1/2" BSP[F]  
T1 = 3/4" BSP[F]  
T2 = 1/2" BSP[F]  
G1 = 1/4" BSP[F]  
G2 = 1/4" BSP[F]



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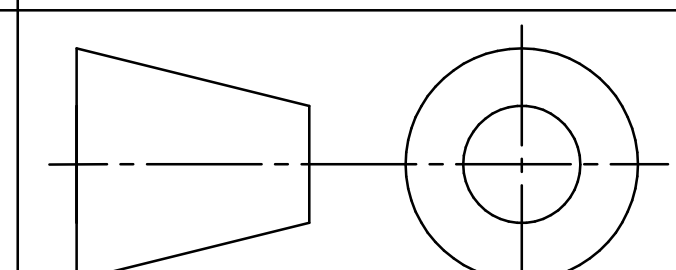
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

TITLE : HIGH LOW MANIFOLD BLOCK

DOC NO : PDR-4-00037-R0

REFERENCE : PRODUCT DATA RELEASE

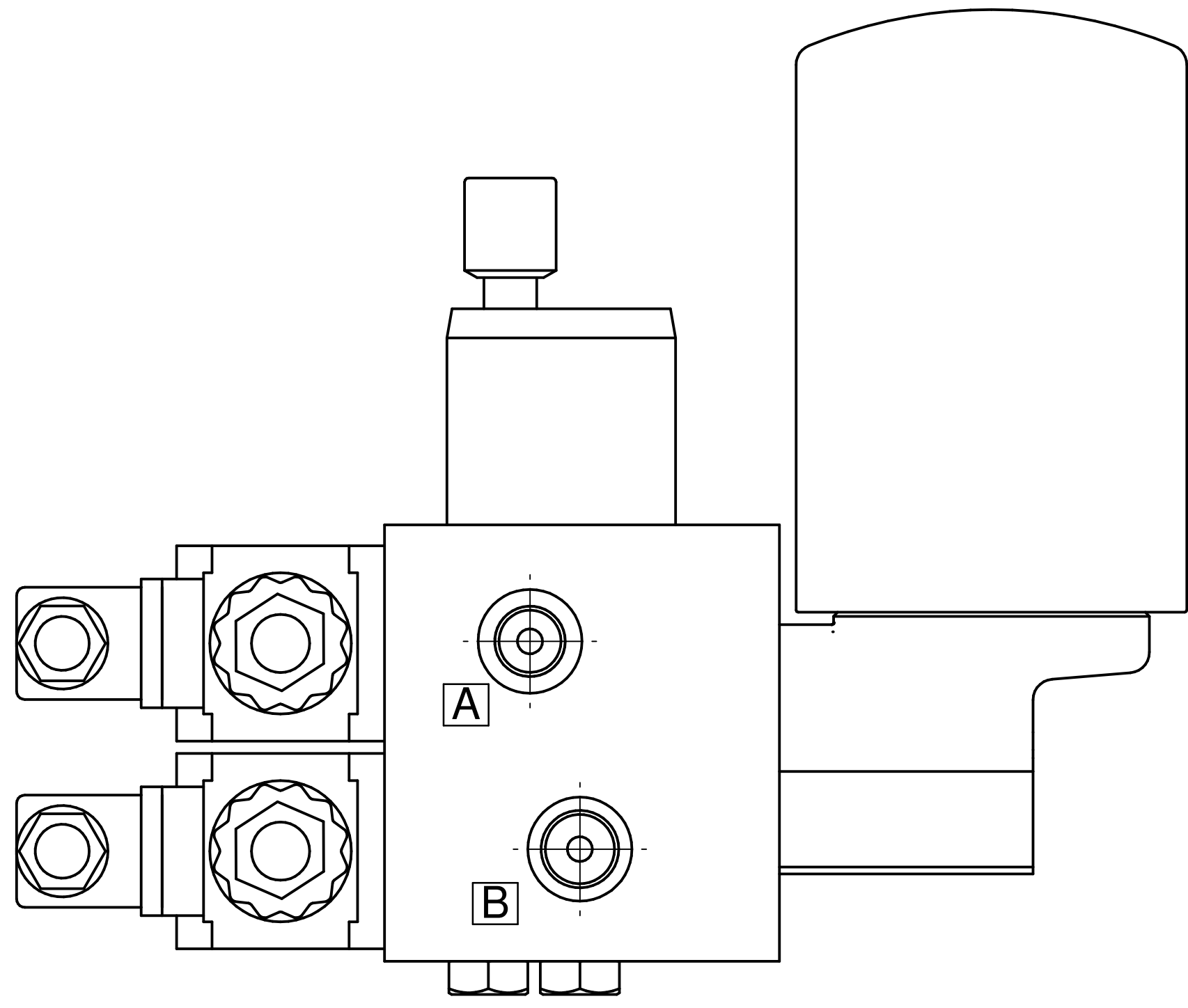


REV.NO. R0 RELEASED 04-06-2014

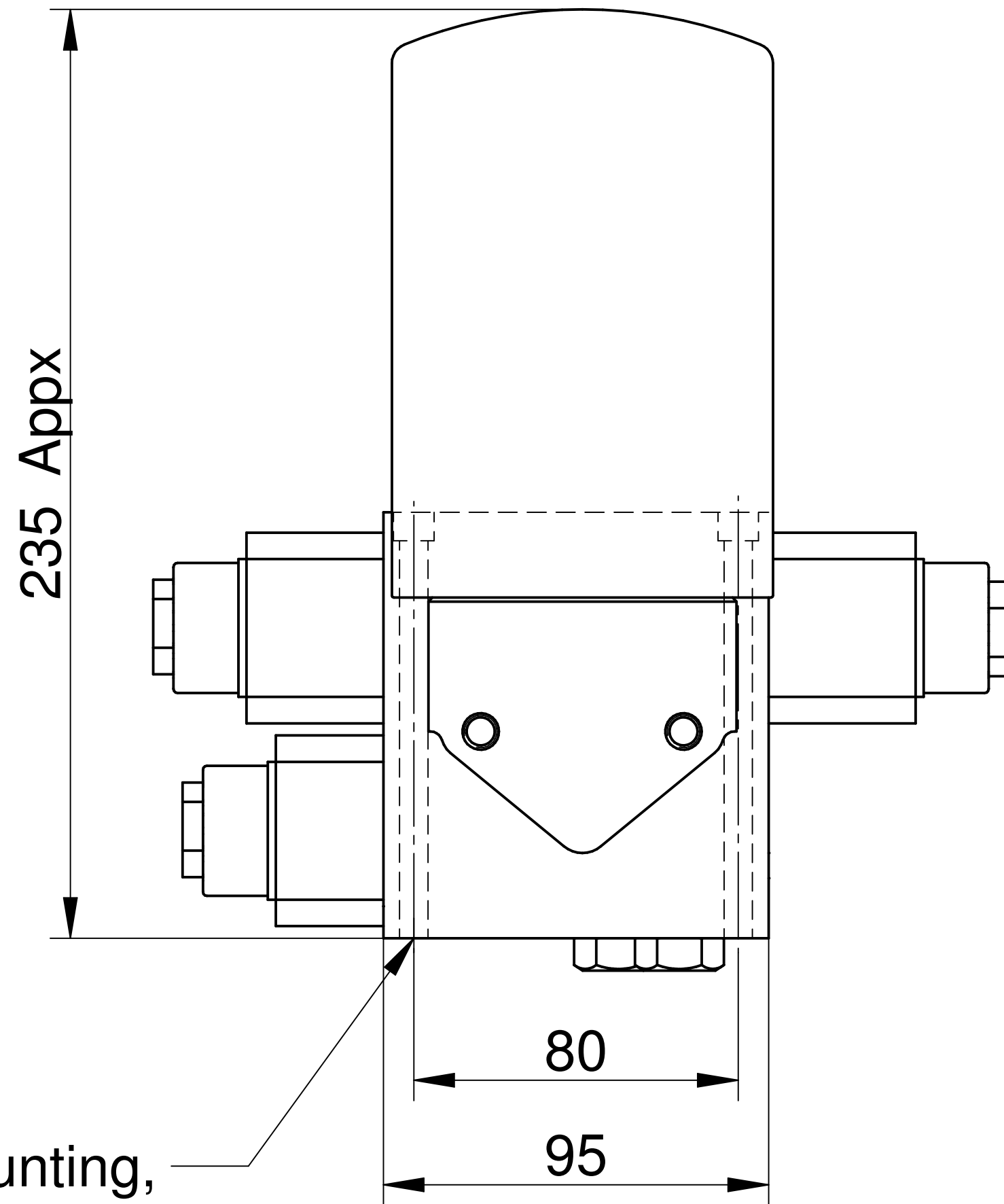
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00037.R0.DFT

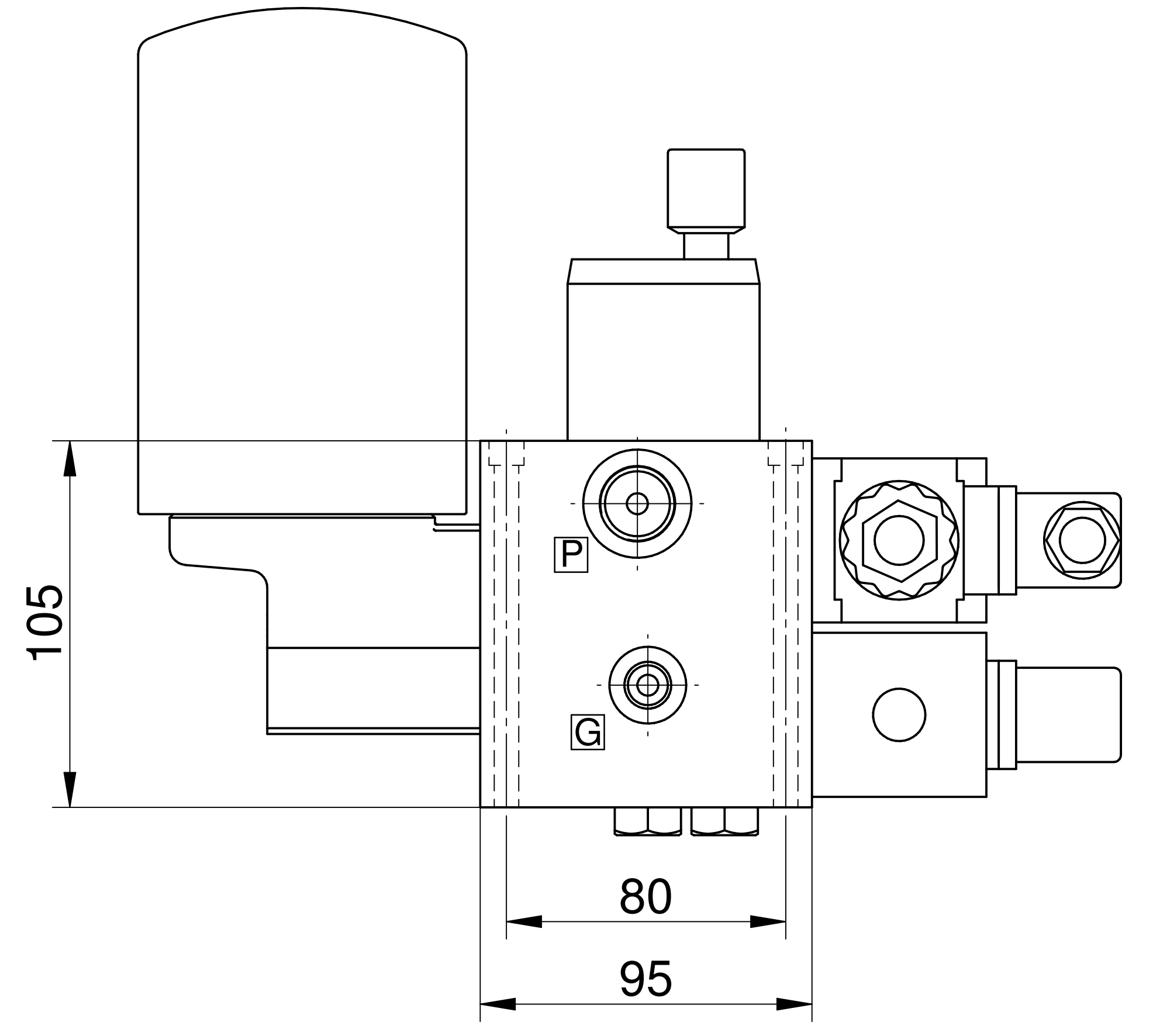
MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS



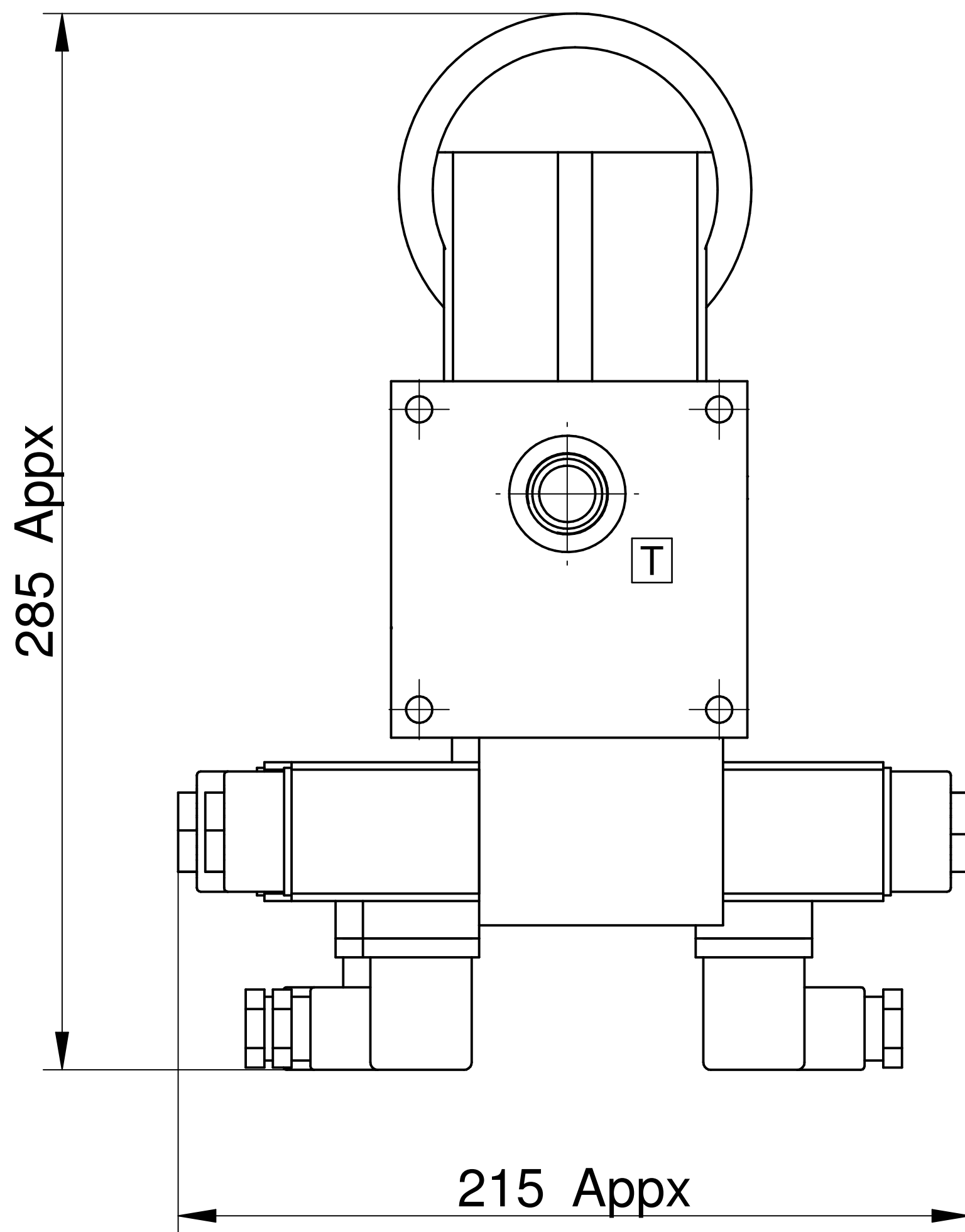
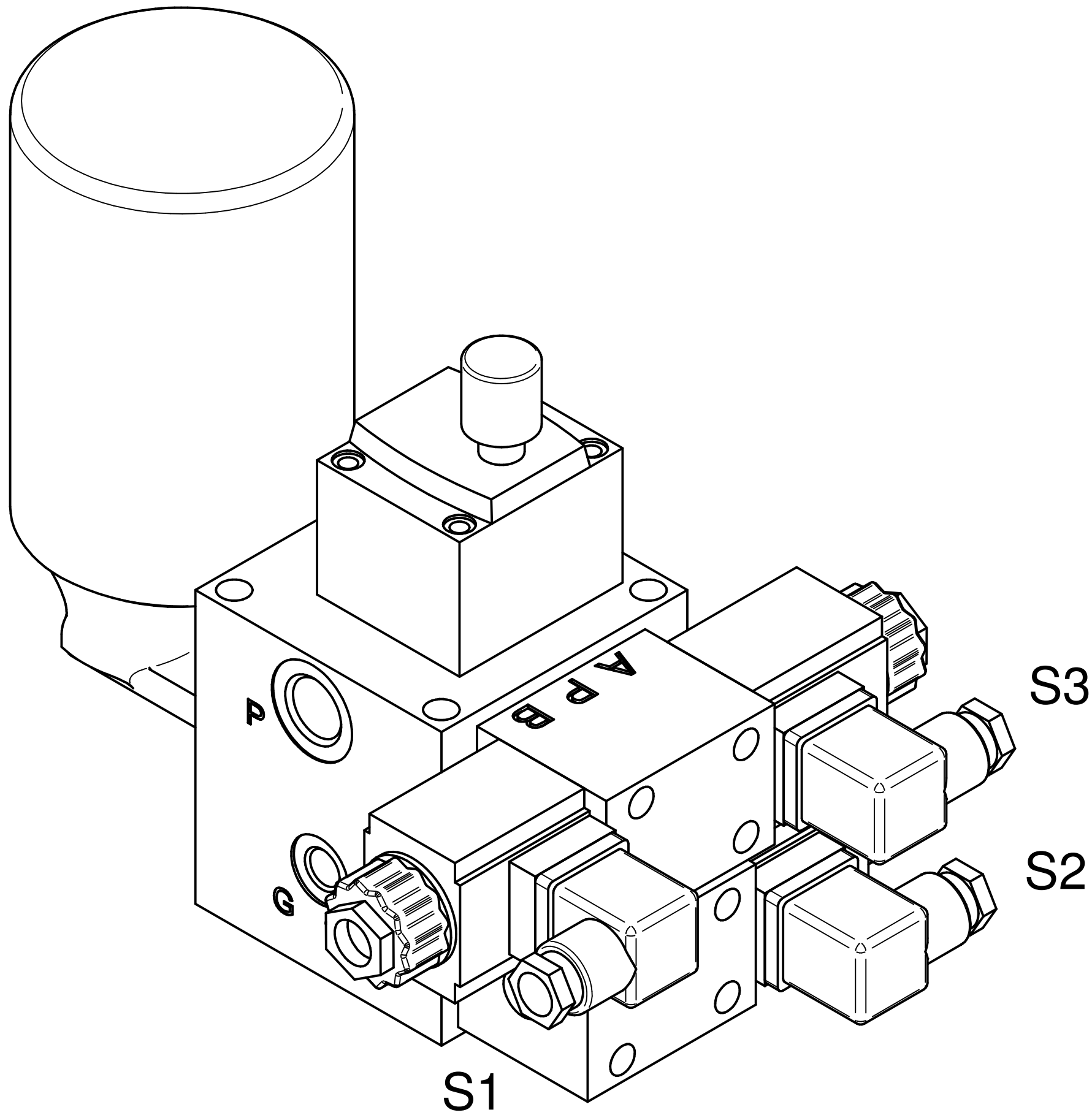
SIDE VIEW



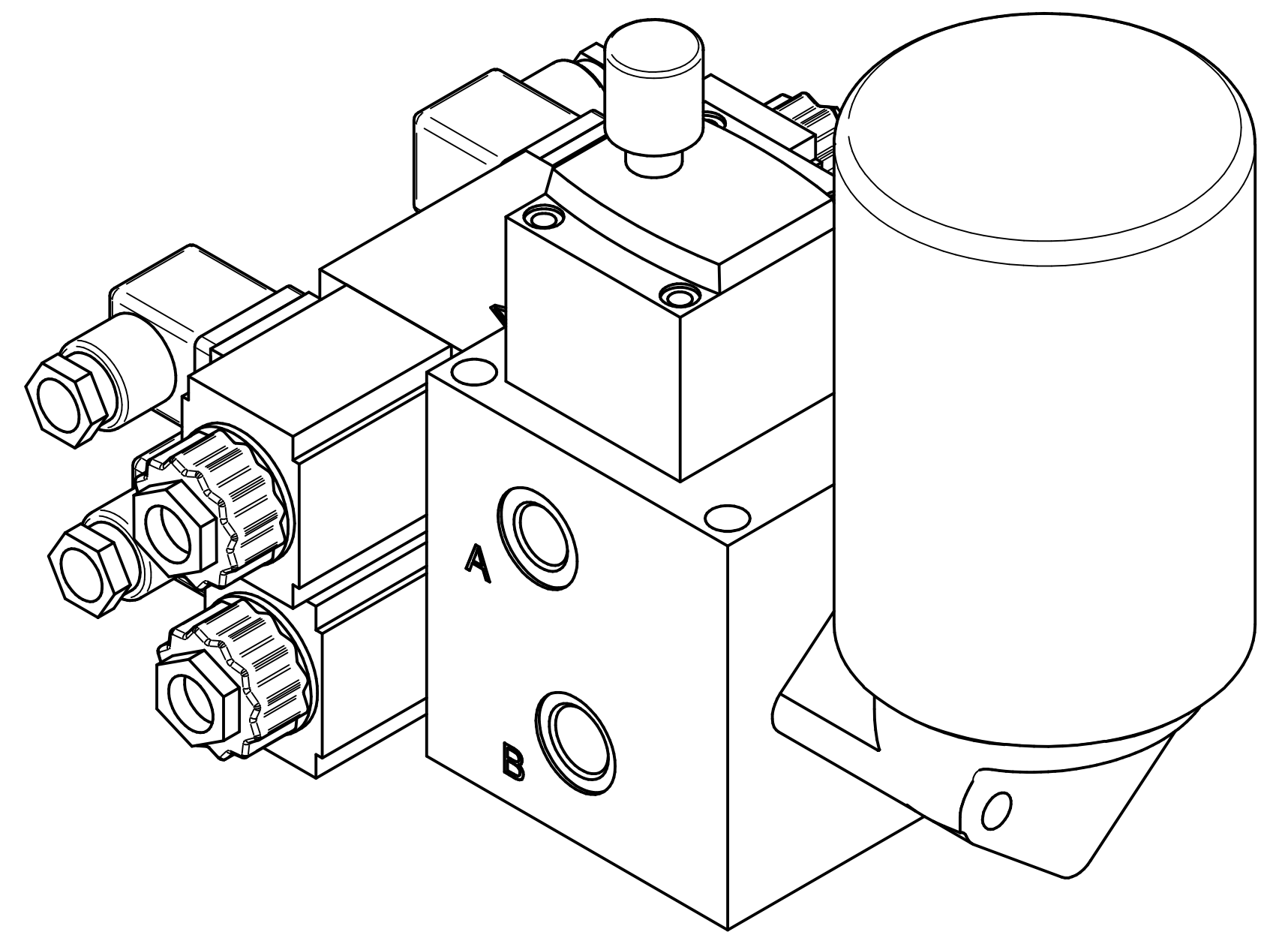
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



### MANIFOLD TERMINATIONS

A,B,= 3/8" BSP[F]  
P,T =1/2" BSP[F]  
G = 1/4" BSP[F] Gauge Port

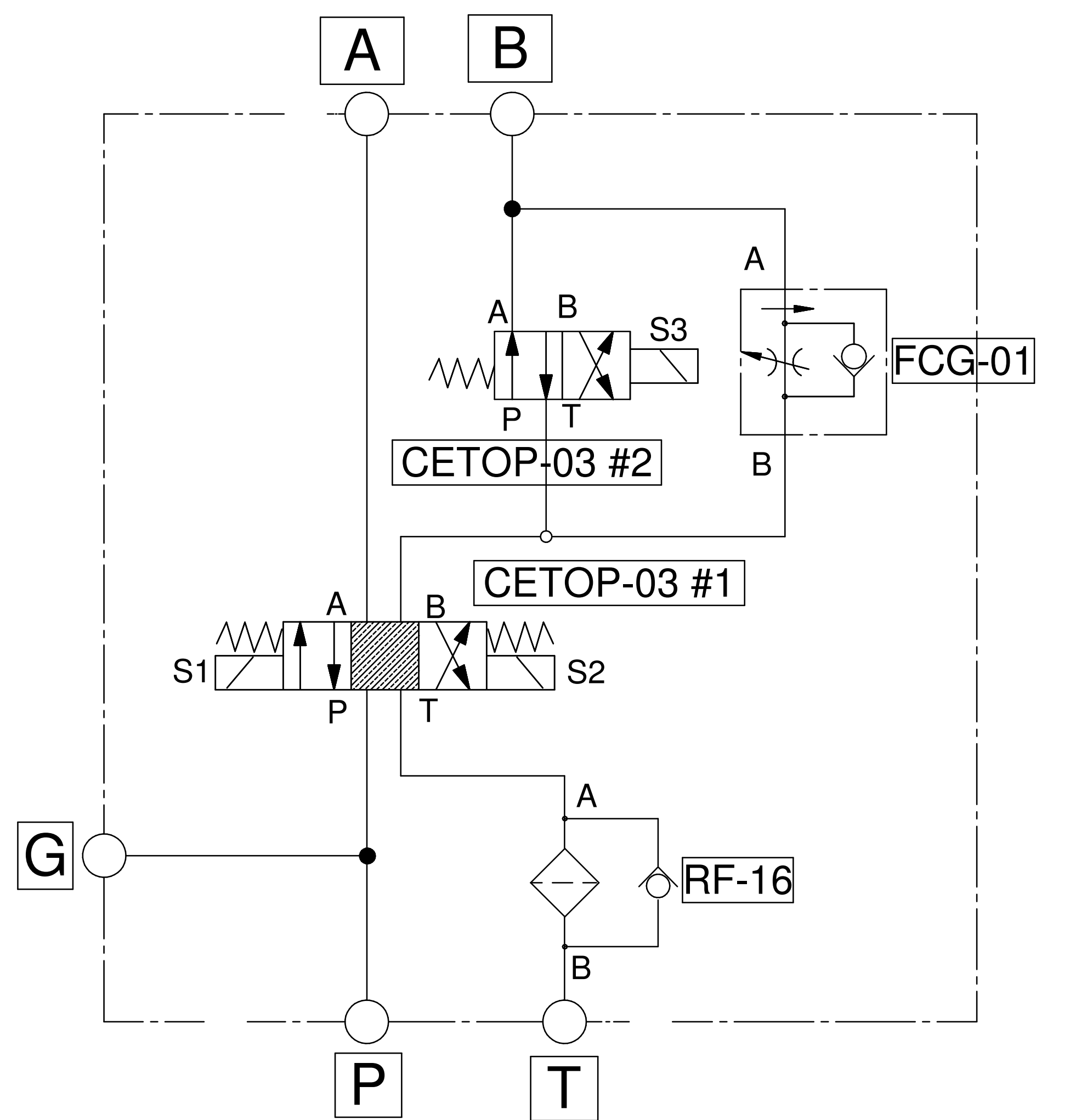
| RAPID FEED CONTROL | S1 | S2 | S3 |
|--------------------|----|----|----|
| RAPID FORWARD      | ●  |    | ●  |
| FEED FORWARD       | ●  |    |    |
| RAPID RETURN       |    | ●  | ●  |

IMPORTANT :-  
FOR LOCATION OF CETOP03 #1 USE ALL MODELS EXCEPTING SPOOL TYPE 60 OF YUKEN.  
FOR 60 SPOOL, SOL. S1 & S2 WILL INTERCHANGE.

### IMP. INFORMATION :

- 1.Min. Metered Flow Capacity : 0.02 l/min  
Max. Metered Flow Capacity : 4 to 8 l/min  
Max. Block Flow Capacity : 20 l/min
- 2.Max. Operating Pressure 140 Kg/cm<sup>2</sup>
3. Unless otherwise specified, the valve model are selected from YUKEN range of products.
4. For any specific make of Products consult Factory.
5. System fluid : mineral oil ISO VG-32 to VG-68.
6. Voltage available : 24 VDC, 110 VAC, 230 VAC.
7. Company holds right to change the design without prior notice.
8. Blocks supplied fully Blackodised, in unpainted condition.

### HYDRAULIC CIRCUIT



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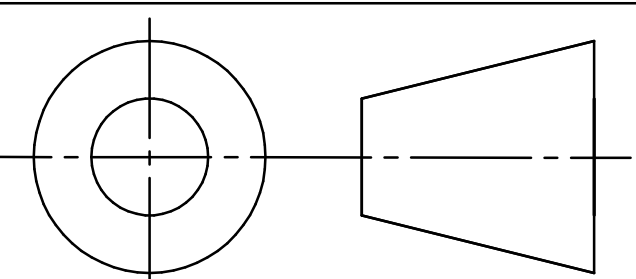
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Tel : ++91-20-24348159,24347287,24347822 Email : info@hewhydro.co.in

TITLE : NG-06 SPEED FEED  
WITH FCG-01&RF-16 (METER OUT)

DOC NO : PDR-4-00038-R0

REFERENCE : PRODUCT  
DATA RELEASE

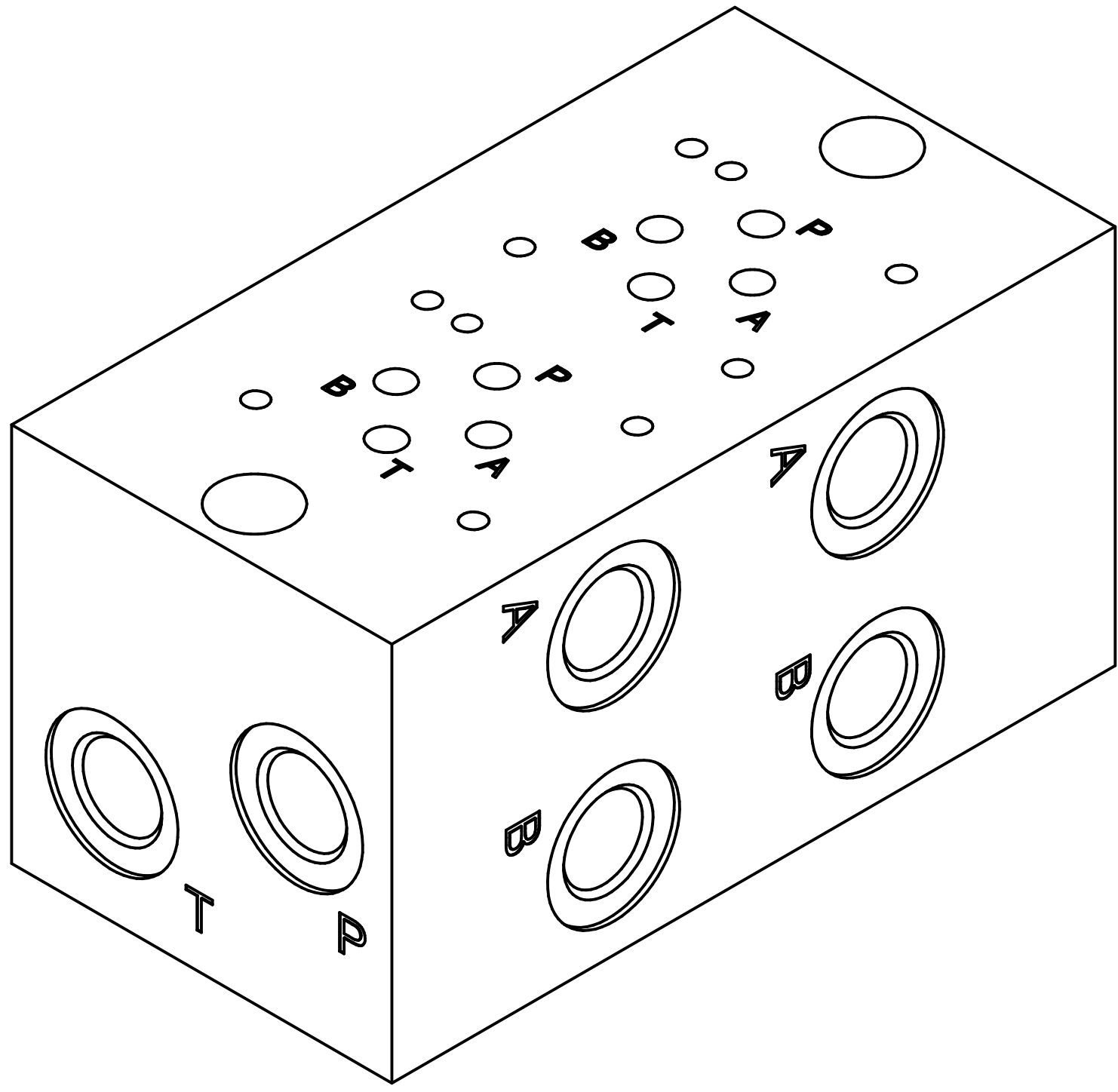


REV.NO. R0  
RELEASED 18-04-2014

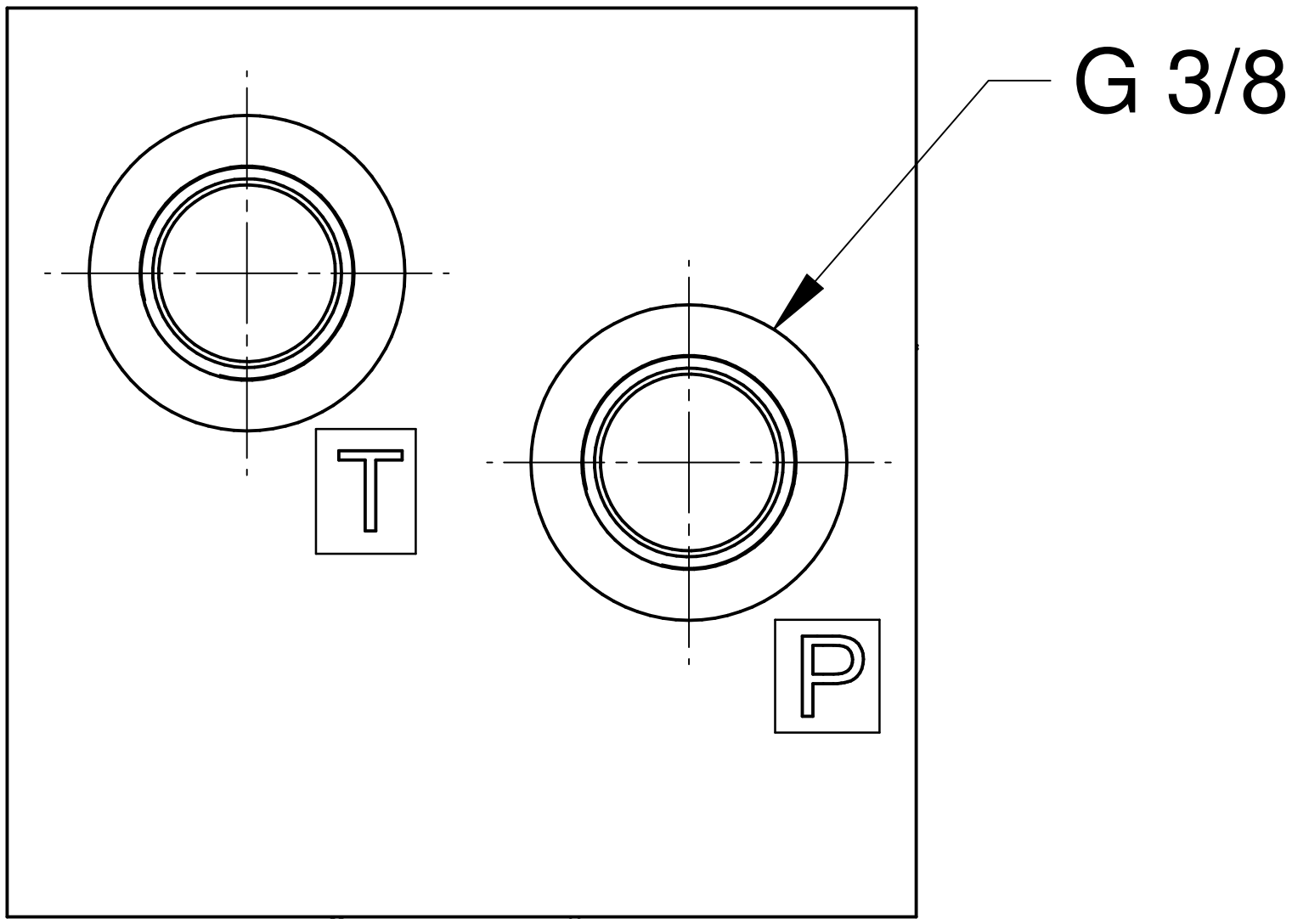
ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00038.R0.DFT

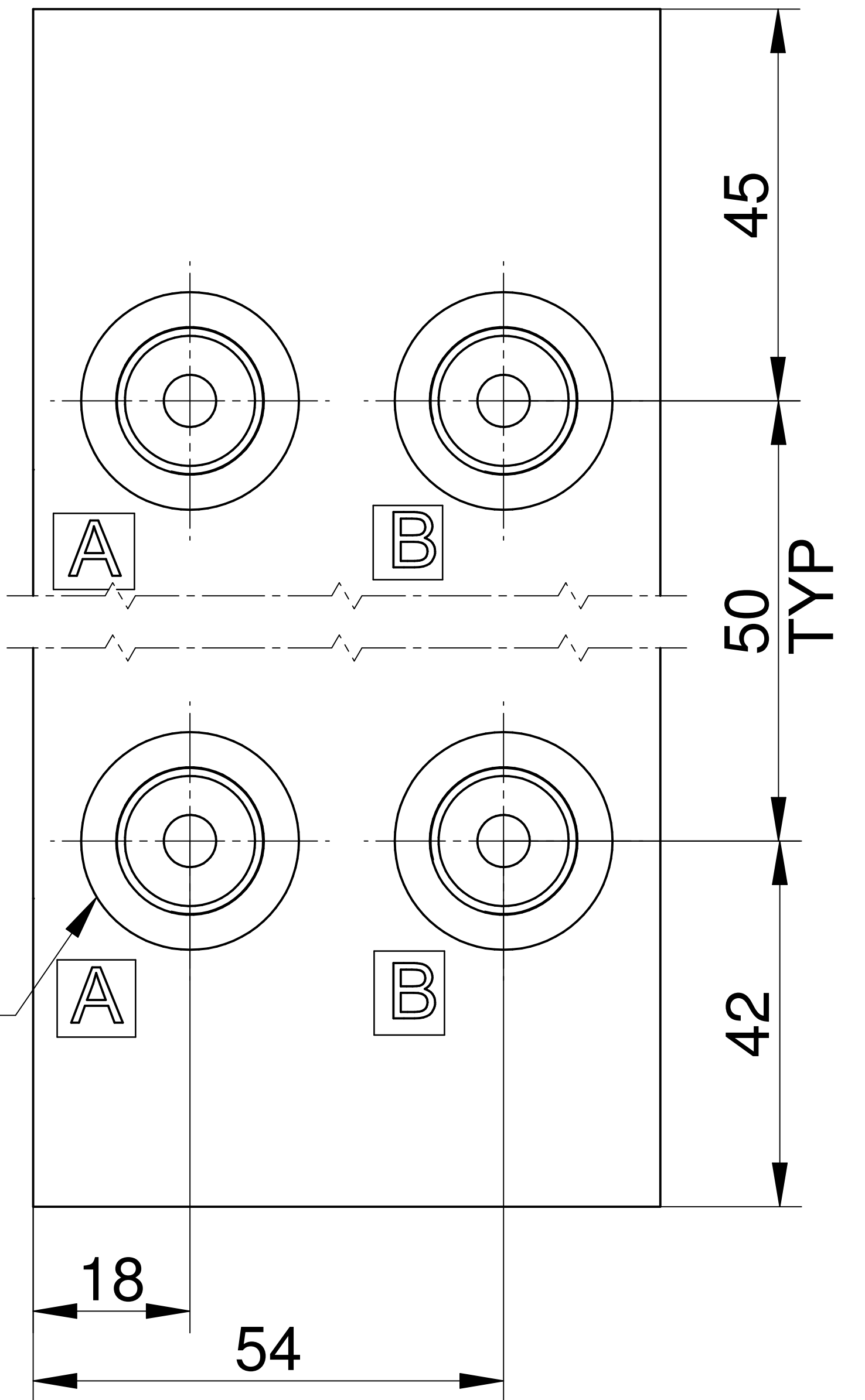
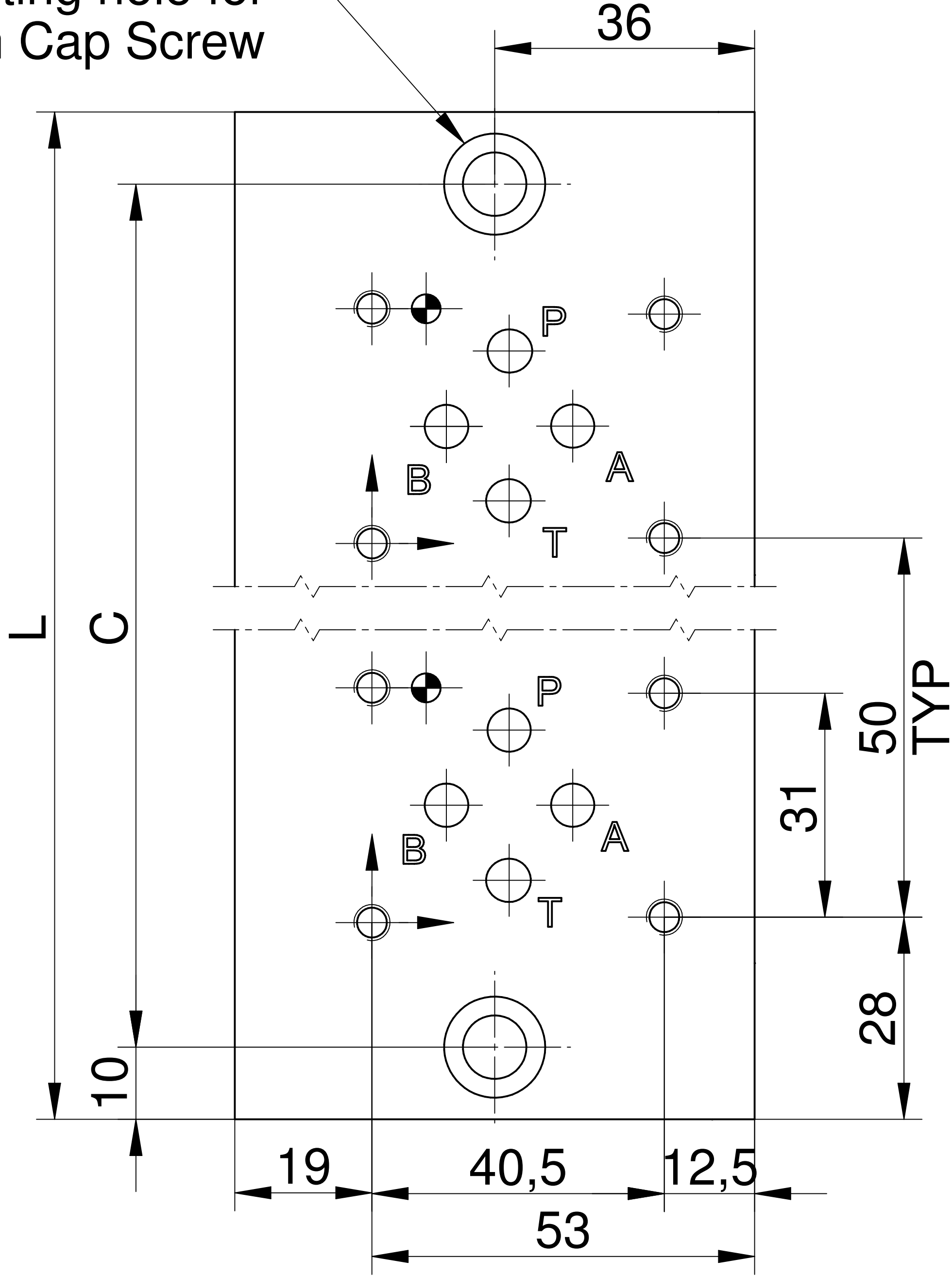
**MANUFACTURES OF \* HYDRAULIC CYLINDERS \* POWER PACKS \* SPECIAL PURPOSE MACHINES & \* MANIFOLD BLOCKS**



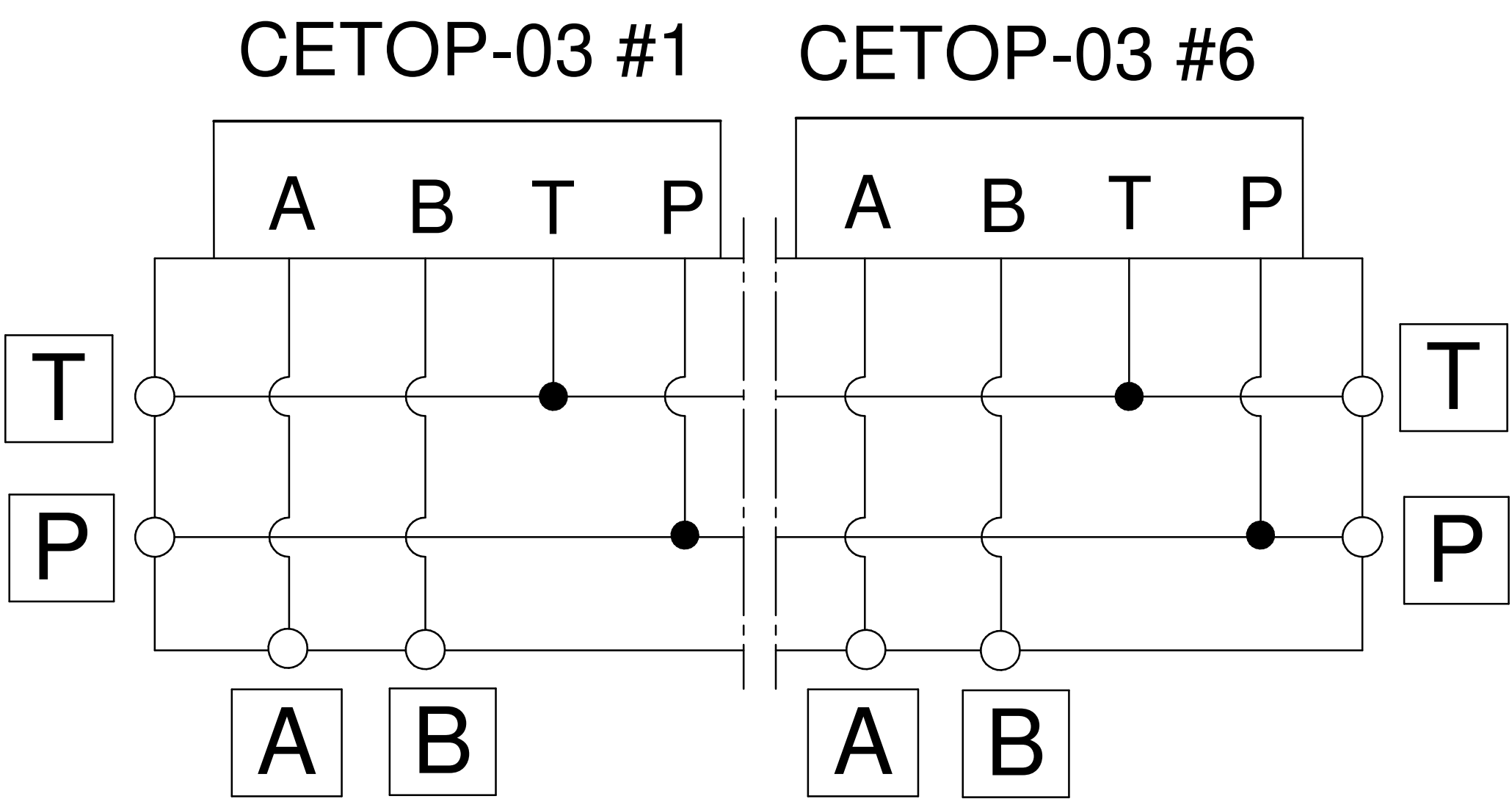
A 3-Station block shown for reference.



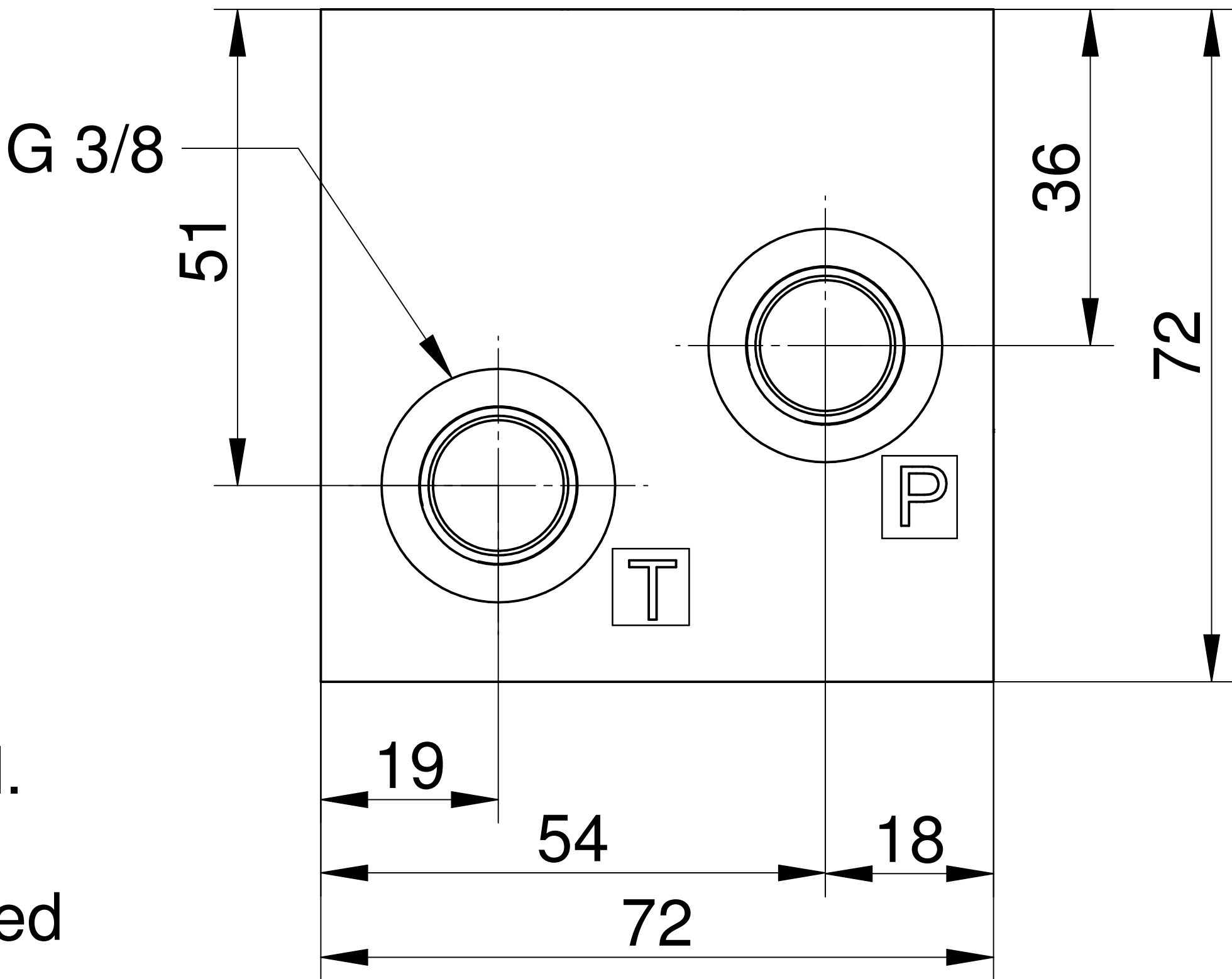
Mounting hole for M8 Allen Cap Screw



HYDRAULIC CIRCUIT



- IMP. INFORMATION :
- 1.Use both side terminations for T & P when total flow requirement is more than 40 LPM.
  - 2.Max. operating pressure 310 bar.
  - 3.Blocks supplied fully blackodised,in unpainted condition.



| No. of stations | 1             | 2             | 3             | 4             | 5             | 6             | 7 | 8 | 9 | 10 |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---|---|---|----|
| Model no.       | NHE.M.YUK06.1 | NHE.M.YUK06.2 | NHE.M.YUK06.3 | NHE.M.YUK06.4 | NHE.M.YUK06.5 | NHE.M.YUK06.6 |   |   |   |    |
| L               | 87            | 137           | 187           | 237           | 287           | 337           |   |   |   |    |
| C               | 67            | 117           | 167           | 217           | 267           | 317           |   |   |   |    |

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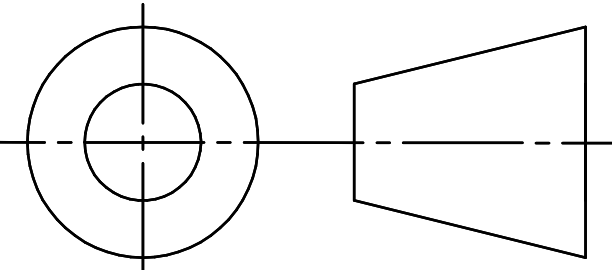
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TITLE :YUKEN MULTI STATION  
CETOP03 BLOCK

DOC NO : PDR-4-00040-R0

REFERENCE : PRODUCT  
DATA RELEASE

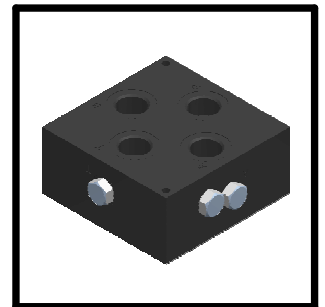
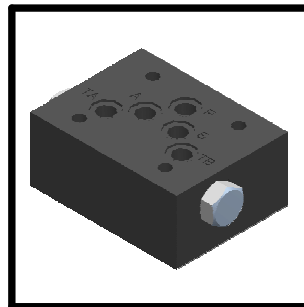
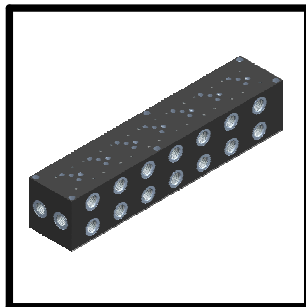
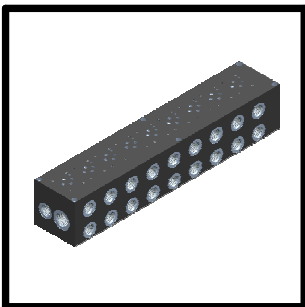
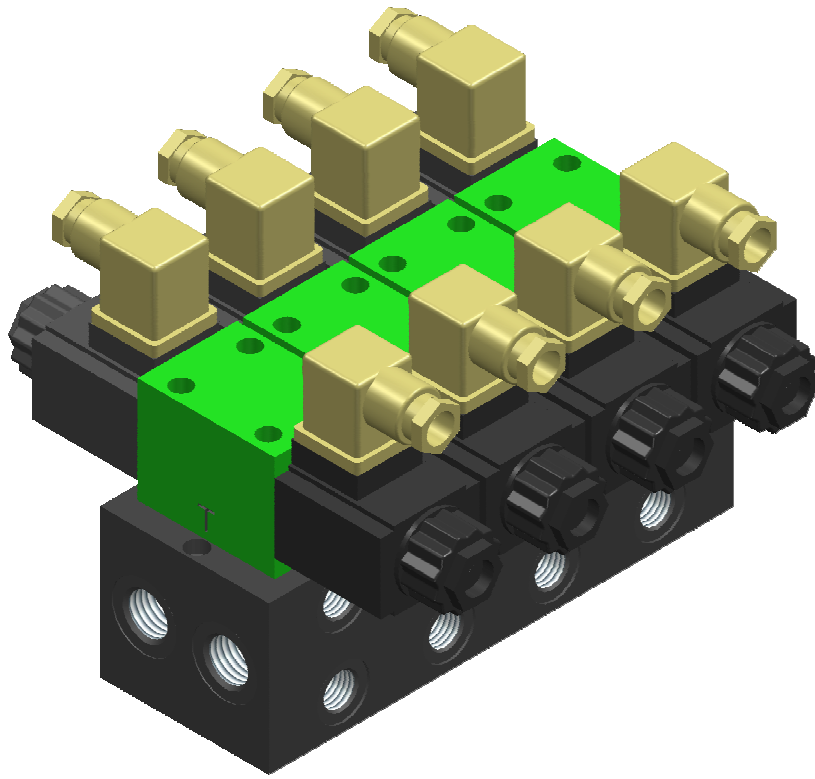


REV.NO.  
R0  
RELEASED  
29-11-2014

ALL DIMENSIONS ARE IN MM.

FILENAME : PDR00040.R0.DFT

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