



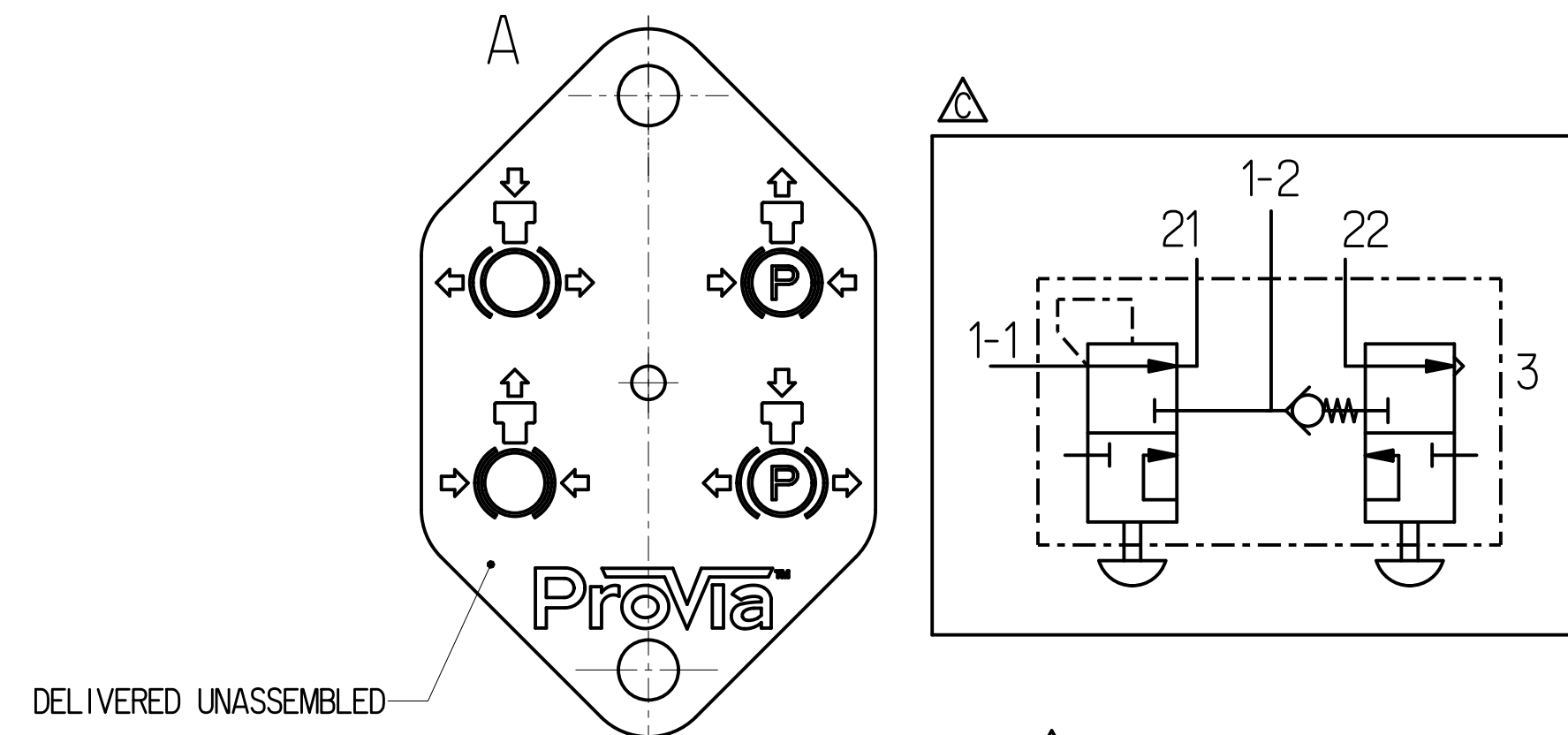
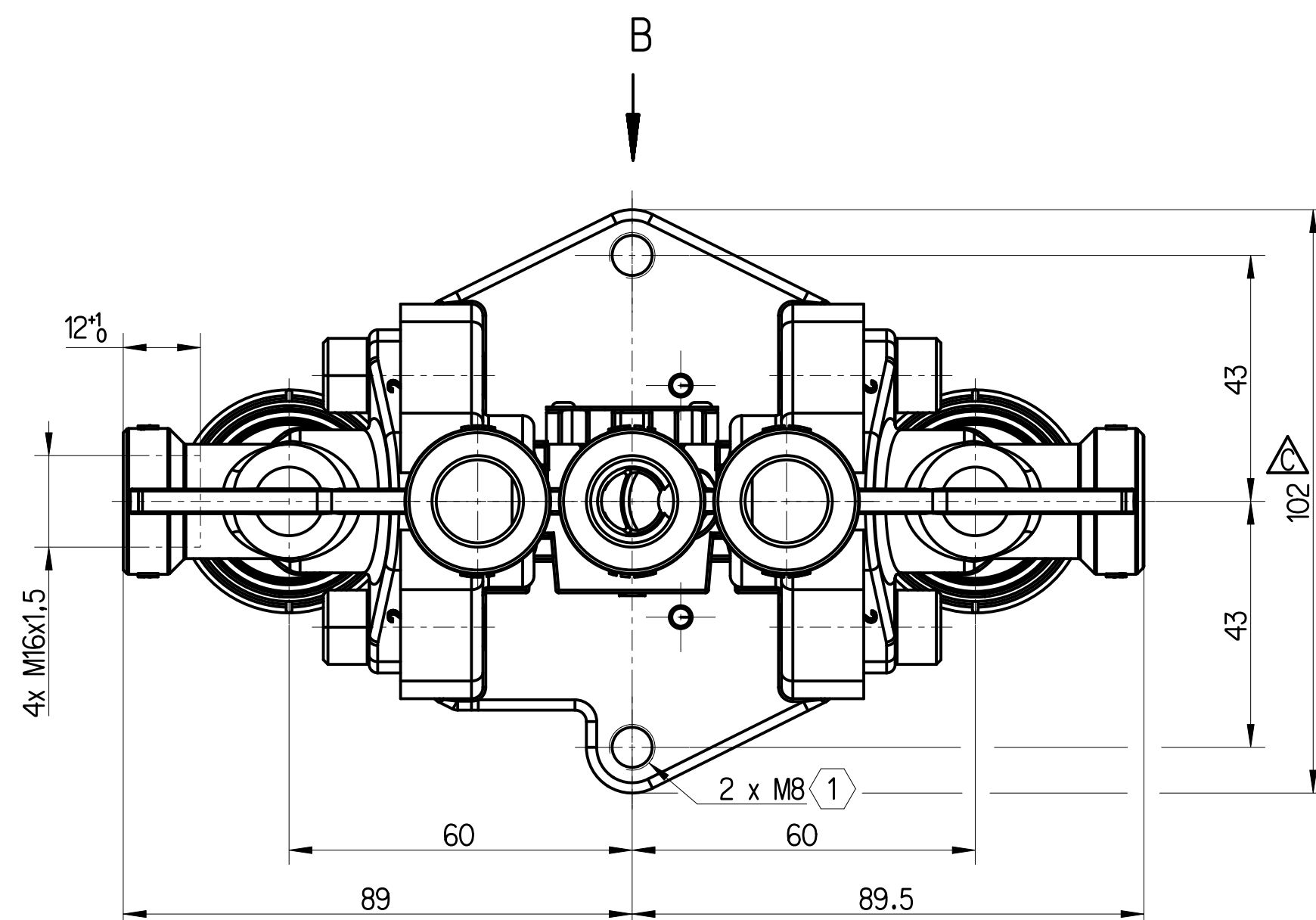
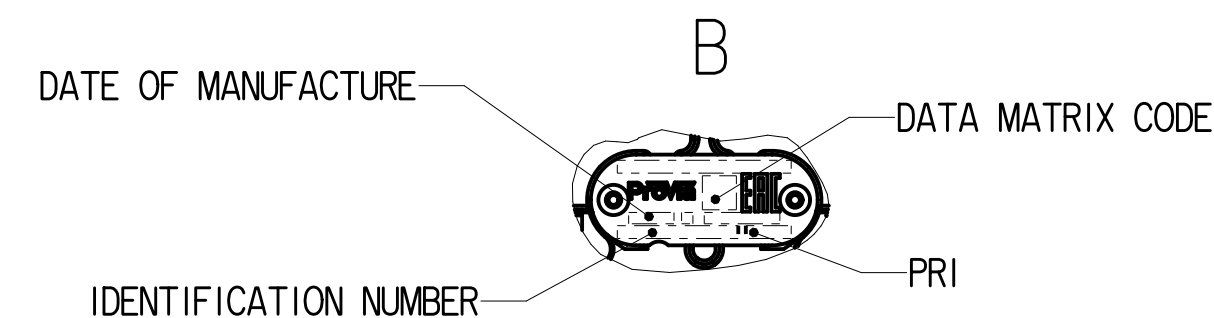
|                              |                |
|------------------------------|----------------|
| MAXIMUM WORKING PRESSURE     | 8.5 bar        |
| THERMAL RANGE OF APPLICATION | -40°C ...+80°C |
| TORQUE FOR CONNECTIONS       | 34Nm MAX.      |

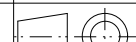
|                          |                          |
|--------------------------|--------------------------|
| 1-1 SUPPLY               | 1-2 AIR RESERVOIR        |
| 21 RELAY EMERGENCY VALVE | 22 SPRING BRAKE CYLINDER |
| 3 AIR EXHAUST            | MEDIUM: AIR              |

WORKING POSITION: UNIMPORTANT EXCEPT EXHAUST AT THE TOP

Technical drawing of the 3D printer's top view, showing dimensions and positions. The drawing includes the following labels and dimensions:

- Dimensions:**
  - Overall width: 27 + 27 = 54
  - Overall height: 67.5
  - Distance from top edge to the first horizontal section: 47.5
  - Distance from the first horizontal section to the second horizontal section: 43.5
  - Distance from the second horizontal section to the bottom edge: 16.5
  - Distance from the left edge to the center of the left nozzle: 16.5
  - Distance from the center of the left nozzle to the center of the right nozzle: 54
  - Distance from the center of the right nozzle to the right edge: 16.5
  - Nozzle diameter:  $\varnothing 39$
- Positions:**
  - RELEASE POSITION:** Indicated by a horizontal line on the left side.
  - TRAVELLING POSITION:** Indicated by a horizontal line on the right side.
  - PARKING POSITION:** Indicated by a horizontal line at the bottom right.
- Other Labels:**
  - BLACK:** Label for the left nozzle.
  - RED:** Label for the right nozzle.
  - A:** Label for the central vertical axis.
  - 1-1, 1-2, 21, 22, 3:** Labels for various components and sections.



|                                                               |    |               |               |                |       |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
|---------------------------------------------------------------|----|---------------|---------------|----------------|-------|---------------------------------------------------------------------------------------|--|------------|---------------------------------------------------------------------------------------|---------|-------------------------------------|--------------|-----------------|-----|
| General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP |    |               |               |                |       | Copyright ZF®<br><br><b>ProVia</b><br><br>TRAILER RELEASE VALVE                       |  |            |                                                                                       |         |                                     |              |                 |     |
| Further Technical Data: PRO 527 005 O                         |    |               |               |                |       |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
| Doc. Code: O35                                                |    | Sheet: 1 To 4 |               |                |       |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
| General Tolerances JED-261                                    |    |               |               |                |       |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
| Range of Nominal Dimensions ( ± mm)                           |    |               |               |                |       |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
| Class                                                         | 1) | ≤ 50          | > 50<br>≤ 180 | > 180<br>≤ 400 | > 400 |  |  |            |                                                                                       |         |                                     |              |                 |     |
| Fine                                                          |    | ±0.5          | ±1            | ±1.5           | ±2    |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
| Medium                                                        | X  | ±1            | ±2            | ±3             | ±4    |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
| Coarse                                                        |    | ±2            | ±3.5          | ±5             | ±6.5  |                                                                                       |  |            |                                                                                       |         |                                     |              |                 |     |
| Tapped Holes acc. JED-152                                     |    |               |               |                |       | Mass                                                                                  |  | Scale      | Material No.                                                                          |         | Date of first issue: <b>2017-05</b> |              |                 |     |
| 1) Tolerance Class Applied Crossmarked                        |    |               |               |                |       | 0.609<br>kg                                                                           |  | 1:1        | PRO 527 005 O                                                                         |         | Doc. Code                           |              | Language        | She |
|                                                               |    |               |               |                |       | Size                                                                                  |  | CAD System |                                                                                       |         | 005                                 |              | EN              | 1/  |
|                                                               |    |               |               |                |       | A 2                                                                                   |  | CREO       |  | ECN-No. | Revision                            | Techn. Resp. | Replacement for |     |
|                                                               |    |               |               |                |       |                                                                                       |  |            |                                                                                       | 520349  | 4 x C                               | 5320_AM      | -               |     |