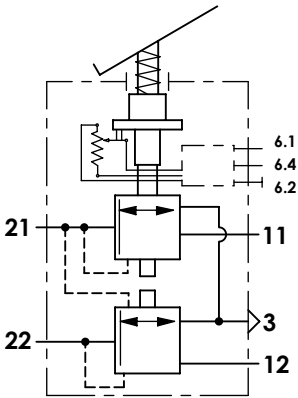
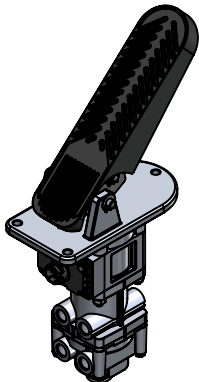
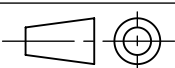
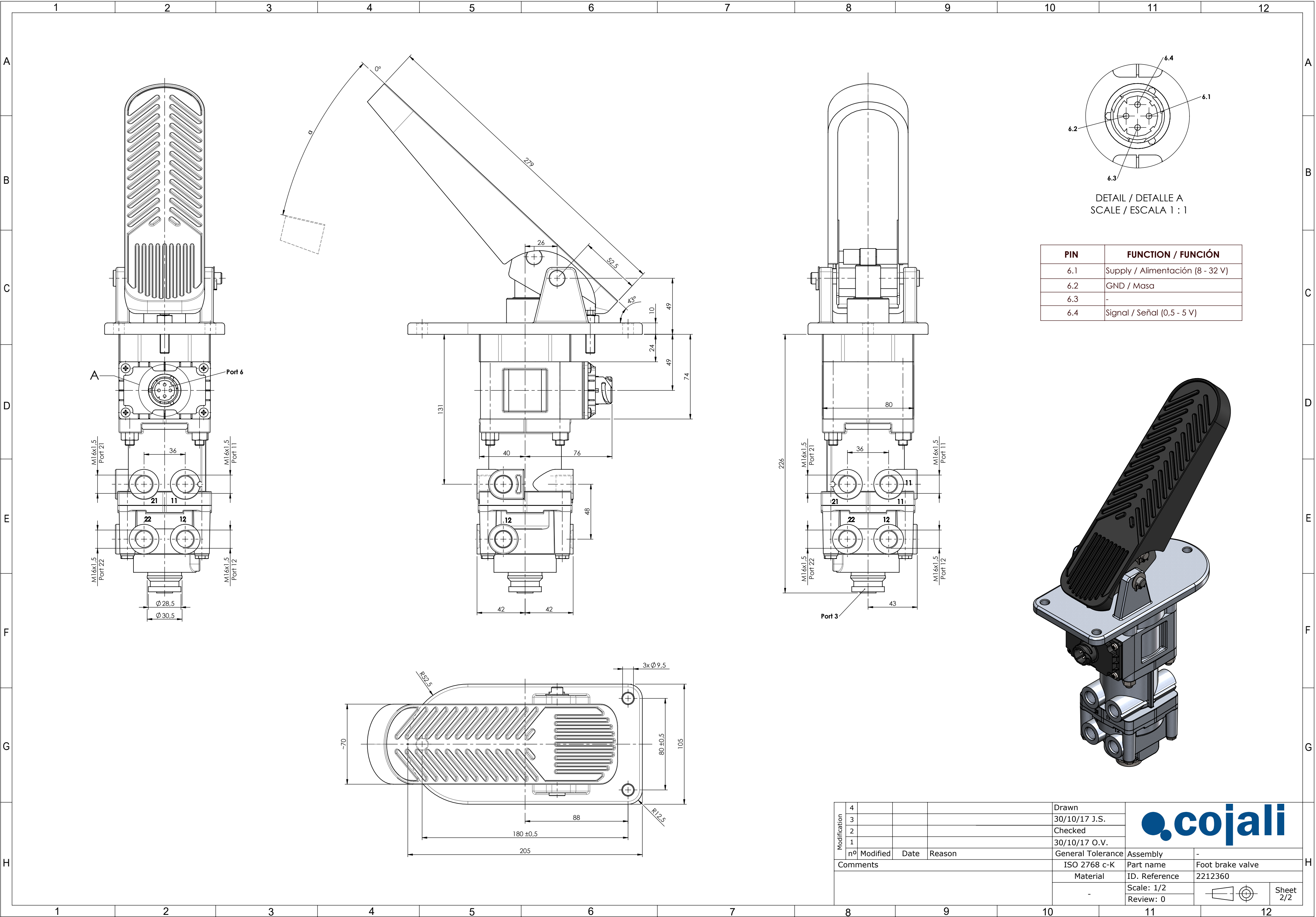
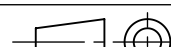


| 1                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2                      |                | 3        |               | 4                                                                                     |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------|----------|---------------|---------------------------------------------------------------------------------------|-----------|-----------------|--------------------|-------------------|----|-----------------------|------------|----|-----------------------|------------|----|-------------------|------------|----|-------------------|------------|---|------------------|---|---|------------------------------------------|------------------------|---|--|--|--|--|--|----------------------------------------------------|--|---------------------------------------------------------------------------------------|
| <b>Technical sheet / Datos técnicos:</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| A                                        | Part number adaptable to / Referencia adaptable a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |          |               | 4613186040                                                                            |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | Operating pressure / Presión de trabajo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                |          |               | max. 10 bar                                                                           |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | Predominance / Predominancia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                |          |               | ≤ 0,2 bar                                                                             |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | Permissible medium / Medio de funcionamiento                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                |          |               | Air / Aire                                                                            |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | Operating temperature range / Rango de temperatura                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |                |          |               | -40°C to / a +80°C                                                                    |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | Weight / Peso                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                |          |               | 3600 gr                                                                               |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| B                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                |          |               |    |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| C                                        | <table border="1"> <thead> <tr> <th>Port / Conexión</th> <th>Function / Función</th> <th>Thread / Rosca</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>Supply / Alimentación</td> <td>2x M16x1,5</td> </tr> <tr> <td>12</td> <td>Supply / Alimentación</td> <td>2x M16x1,5</td> </tr> <tr> <td>21</td> <td>Delivery / Salida</td> <td>2x M16x1,5</td> </tr> <tr> <td>22</td> <td>Delivery / Salida</td> <td>2x M16x1,5</td> </tr> <tr> <td>3</td> <td>Exhaust / Escape</td> <td>-</td> </tr> <tr> <td>6</td> <td>Electric connection / Conexión eléctrica</td> <td>Bayonet DIN 72585 A1-4</td> </tr> </tbody> </table> |                        |                |          |               |                                                                                       |           | Port / Conexión | Function / Función | Thread / Rosca    | 11 | Supply / Alimentación | 2x M16x1,5 | 12 | Supply / Alimentación | 2x M16x1,5 | 21 | Delivery / Salida | 2x M16x1,5 | 22 | Delivery / Salida | 2x M16x1,5 | 3 | Exhaust / Escape | - | 6 | Electric connection / Conexión eléctrica | Bayonet DIN 72585 A1-4 |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | Port / Conexión                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Function / Función     | Thread / Rosca |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Supply / Alimentación  | 2x M16x1,5     |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Supply / Alimentación  | 2x M16x1,5     |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Delivery / Salida      | 2x M16x1,5     |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Delivery / Salida      | 2x M16x1,5     |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Exhaust / Escape       | -              |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| 6                                        | Electric connection / Conexión eléctrica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bayonet DIN 72585 A1-4 |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| D                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| E                                        | <b>Purpose / Propósito:</b><br>Application of service brake system through the pedal actuation by the driver. / Aplicación del freno de servicio mediante la actuación del pedal por parte del conductor.                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | <b>Installation requirements / Requisitos para la instalación:</b><br>The design of the foot brake valve, acting on seat, must guarantee the maximum way of the push rod that is necessary to control the valve even in case of failure in the circuit I. Mounting is accomplished with three screws M8. / El diseño de la válvula de freno de pie, accionándolo desde el asiento, debe garantizar el máximo recorrido de la varilla de empuje que resulta necesario para el accionamiento de la válvula, incluso en caso de que falle el circuito I. El montaje se efectúa con tres tornillos M8.                       |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| F                                        | <table border="1"> <thead> <tr> <th>Modification</th> <th>nº</th> <th>Modified</th> <th>Date</th> <th>Reason</th> <th>General Tolerance</th> </tr> </thead> <tbody> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>                                                                                                                                    |                        |                |          | Modification  | nº                                                                                    | Modified  | Date            | Reason             | General Tolerance | 4  |                       |            |    |                       |            | 3  |                   |            |    |                   |            | 2 |                  |   |   |                                          |                        | 1 |  |  |  |  |  | Drawn<br>30/10/17 J.S.<br>Checked<br>30/10/17 O.V. |  |  |
|                                          | Modification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | nº                     | Modified       | Date     | Reason        | General Tolerance                                                                     |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                |          |               |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |          | Assembly      |                                                                                       | -         |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| Comments                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                | -        | Part name     | Foot brake valve                                                                      |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                | Material | ID. Reference | 2212360                                                                               |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                | -        | Scale: -      |  |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                | -        | Review: 0     |                                                                                       |           |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |
| PG/18/02 rev.1 1                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                | 2        | 3             | 4                                                                                     | Sheet 1/2 |                 |                    |                   |    |                       |            |    |                       |            |    |                   |            |    |                   |            |   |                  |   |   |                                          |                        |   |  |  |  |  |  |                                                    |  |                                                                                       |



|              |   |      |        |  |                   |                                                                                       |                                                                                       |           |
|--------------|---|------|--------|--|-------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|
| Modification | 4 |      |        |  | Drawn             |  |                                                                                       |           |
|              | 3 |      |        |  | 30/10/17 J.S.     |                                                                                       |                                                                                       |           |
|              | 2 |      |        |  | Checked           |                                                                                       |                                                                                       |           |
|              | 1 |      |        |  | 30/10/17 O.V.     |                                                                                       |                                                                                       |           |
| nº Modified  |   | Date | Reason |  | General Tolerance | Assembly                                                                              | -                                                                                     |           |
| Comments     |   |      |        |  | ISO 2768 c-K      | Part name                                                                             | Foot brake valve                                                                      |           |
|              |   |      |        |  | Material          | ID. Reference                                                                         | 2212360                                                                               |           |
|              |   |      |        |  | -                 | Scale: 1/2                                                                            |  | Sheet 2/2 |
|              |   |      |        |  |                   | Review: 0                                                                             |                                                                                       |           |