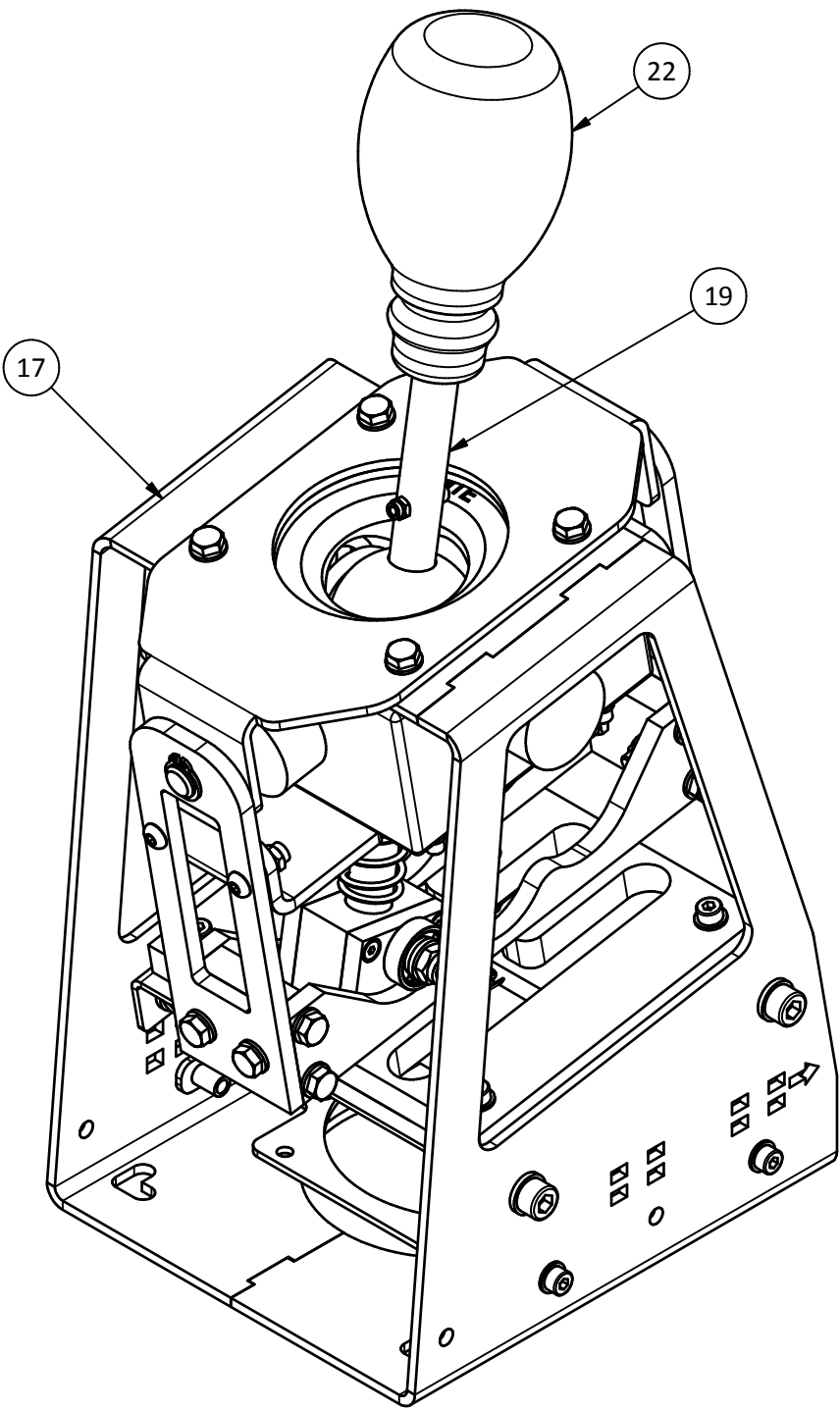


# MONTAJE PERIFÉRICO SMK\_SLVSMC\_GSHIFT

## PALANCA DE CAMBIOS SIMESCAR SILVER PC-AUT-08-02

| ITEM | QTY | PART NUMBER                    | DESCRIPTION   | ID Ref |
|------|-----|--------------------------------|---|--------|
| 1    | 4   | CLIP_SUJECIÓN_RICHCO_LCBS-3-01 | Clip Sujeción Richco LCBS-2-10-01. IDRef: 2531      | 2531   |
| 2    | 2   | Cojinete balancín              | Cojinete Di=10;De=12;L=10. IGUS IGLIDUR GSM-1012-10 | 2237   |
| 3    | 2   | DIN 125 - A 3,2                | Washer  |        |
| 4    | 2   | DIN 125 - A 3,7                | Washer  |        |
| 5    | 4   | DIN 125 - A 4,3                | Washer  |        |
| 6    | 4   | DIN 471 - 10x1                 | Retaining rings for shaft                           |        |
| 7    | 2   | DIN 912 - M3 x 12              | Cylinder Head Cap Screw                             |        |
| 8    | 1   | DIN 912 - M3 x 16              | Cylinder Head Cap Screw                             |        |
| 9    | 1   | DIN 912 - M3 x 25              | Cylinder Head Cap Screw                             |        |
| 10   | 4   | DIN 912 - M4 x 12              | Cylinder Head Cap Screw                             |        |
| 11   | 4   | DIN 985 - M3                   | Hex Nut   |        |
| 12   | 1   | ET-DCM1618FE-057900            | Motor vibración feedback ET-DCM1618FE-057900        | 633    |
| 13   | 1   | Muelle                         | Long=45, Di=14, e=1.8                               | 2318   |
| 14   | 1   | PC-AUT-007-SPRBT-01            | Soporte rabbit con tuercas remachadas               | 2248   |
| 15   | 1   | PC-AUT-07-POMO-01              | Casquillo nylon acople pomo a eje                   | 2259   |
| 16   | 1   | PC-AUT-08-ANTIR04              | Elemento Antirotación del eje. Nylon                | 2258   |
| 17   | 1   | PC-AUT-08-ATOR01               | Conjunto atornillado carcasa palanca de cambios     |        |
| 18   | 1   | PC-AUT-08-BCIN02               | Balancín  |        |
| 19   | 1   | PC-AUT-08-EJE02                | Eje de palanca de cambios                           | 2249   |
| 20   | 2   | PC-AUT-08-EJEBAL01             | Eje para el balancín                                | 2250   |
| 21   | 1   | PC-AUT-08-ETACUNI01            | Caja de rodamientos universal para SMC              |        |
| 22   | 1   | PC-AUT-V001-POM001             | Pomo Palanca Cambios Automoción.                    | 656    |
| 23   | 1   | Pinza diametro 12-13 mm.       | Escobero 12-13                                      | 729    |
| 24   | 1   | Rabbit BL67-201-SMK            | SMK_BABEL_PSCOM                                     | 655    |

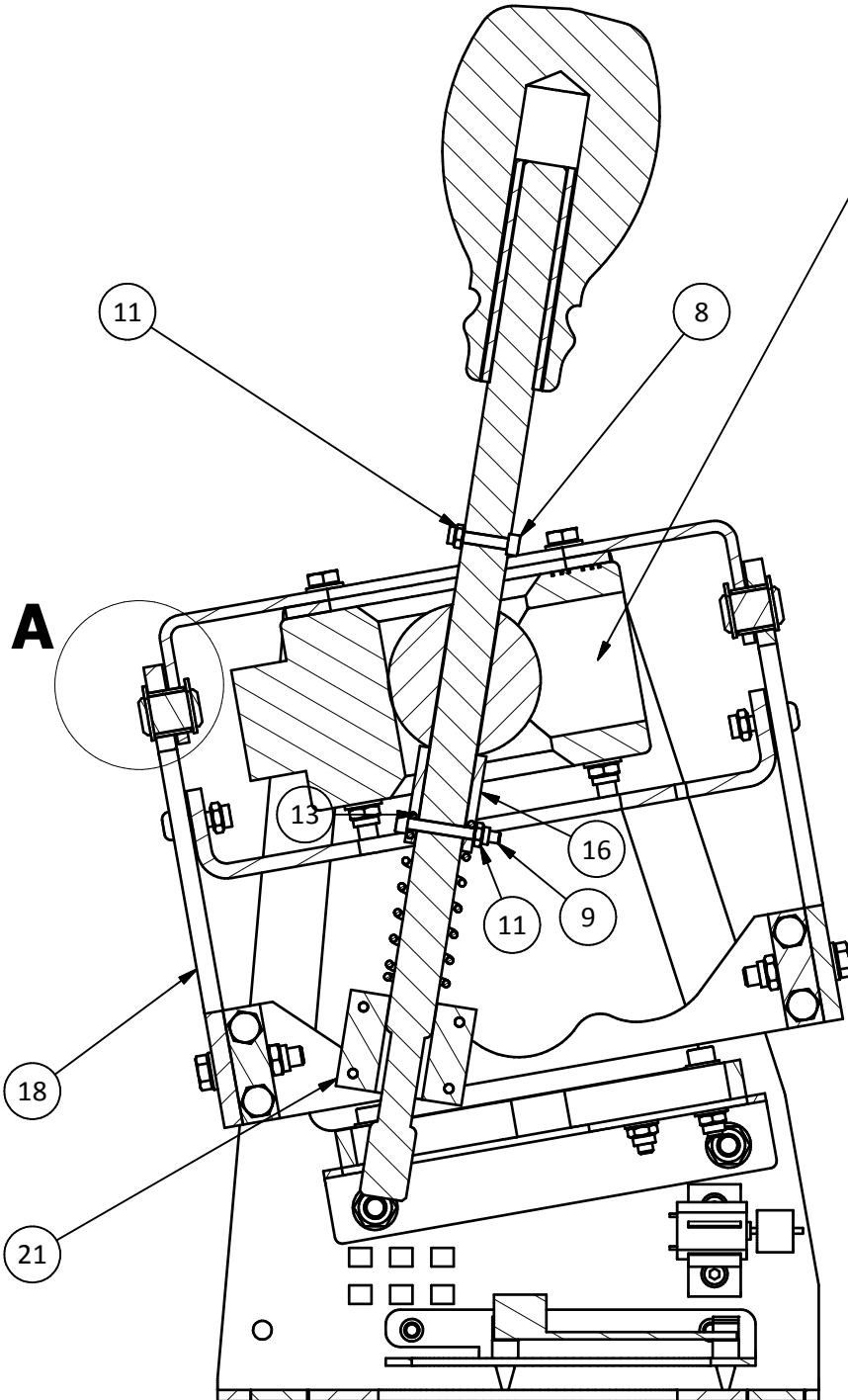


|                                    |   |                          |            |
|------------------------------------|---|--------------------------|------------|
| SCALE:                             | Plano de montaje<br>periférico<br>SMK_SLVSMC_GSHIFT | DRAWN: Sergio Torremocha | 06/03/2015 |
|                                    |   | CHECKED: Antonio Garcia  | 27/01/2016 |
| DWG NO:<br>SMK_SLVSMC_GSHIFT-ENS04 |   |                          |            |
| REV<br>4                           | SIZE<br>A3  | SHEET<br>1/5             |            |

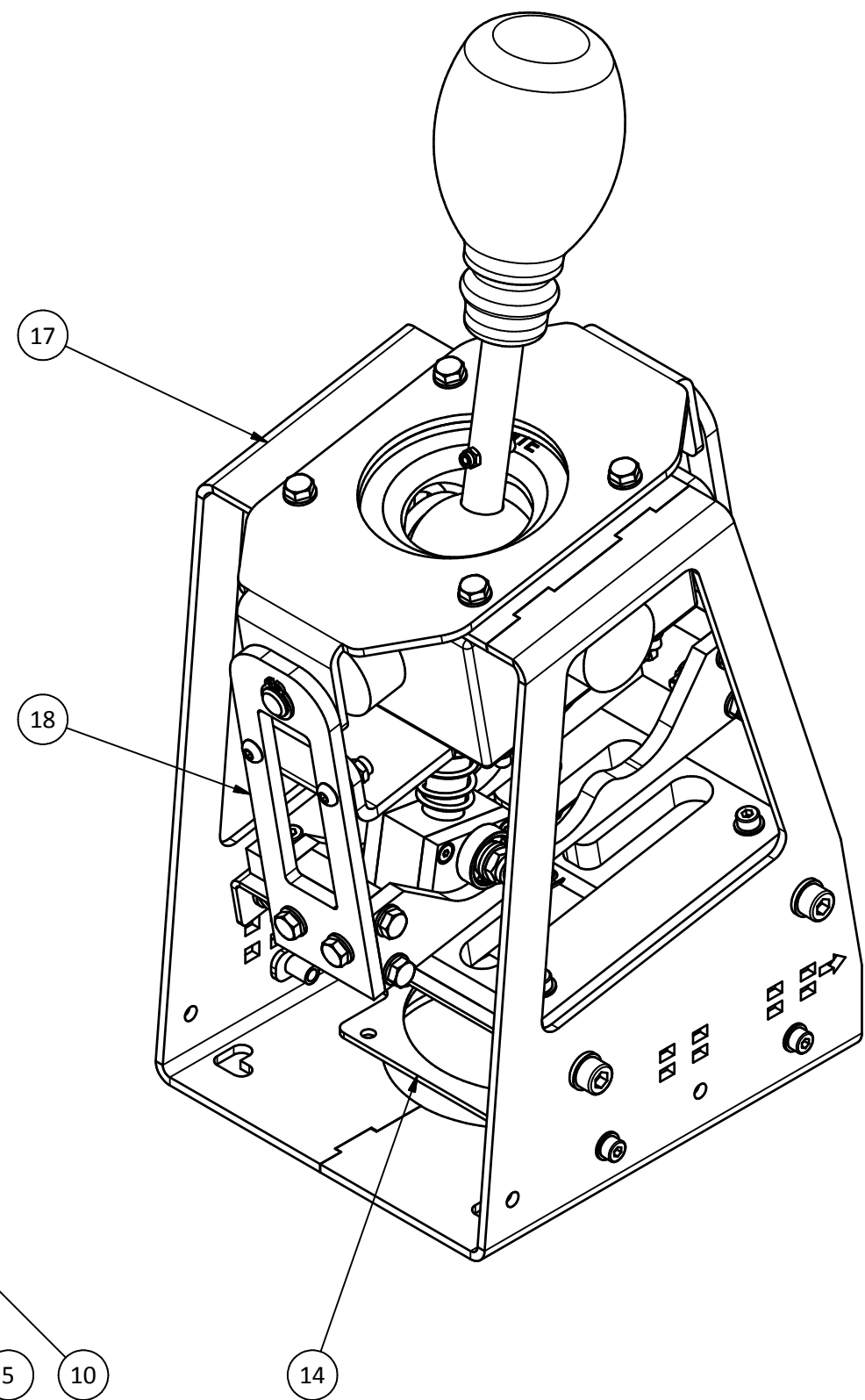
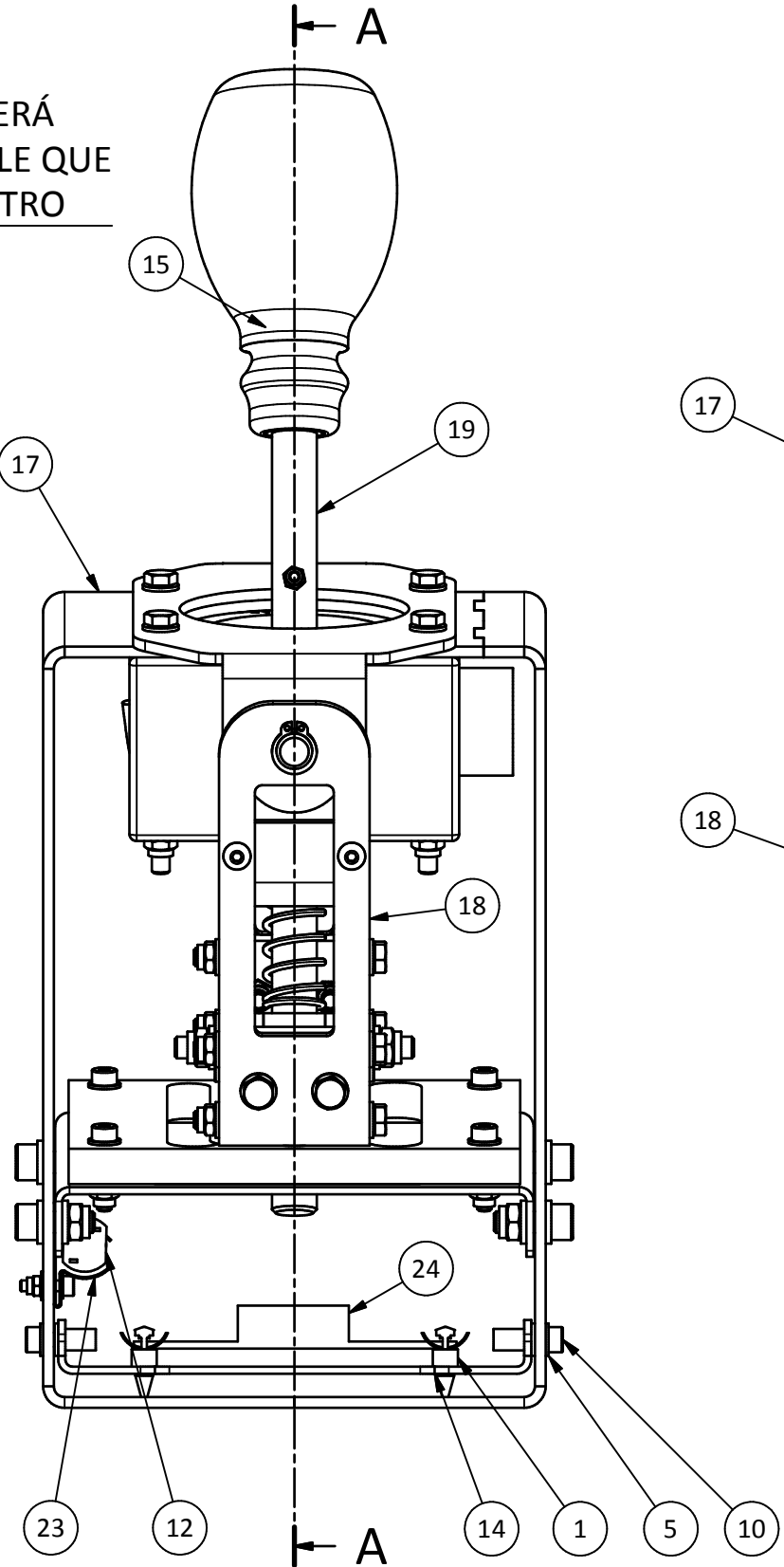
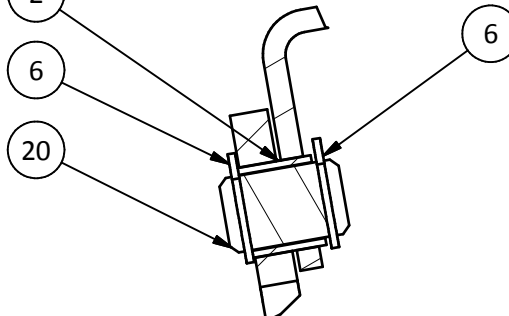


SECCIÓN A-A  
SCALE 1 : 2

SE EXTRAERÁ  
UN MUELLE QUE  
ESTÁ DENTRO



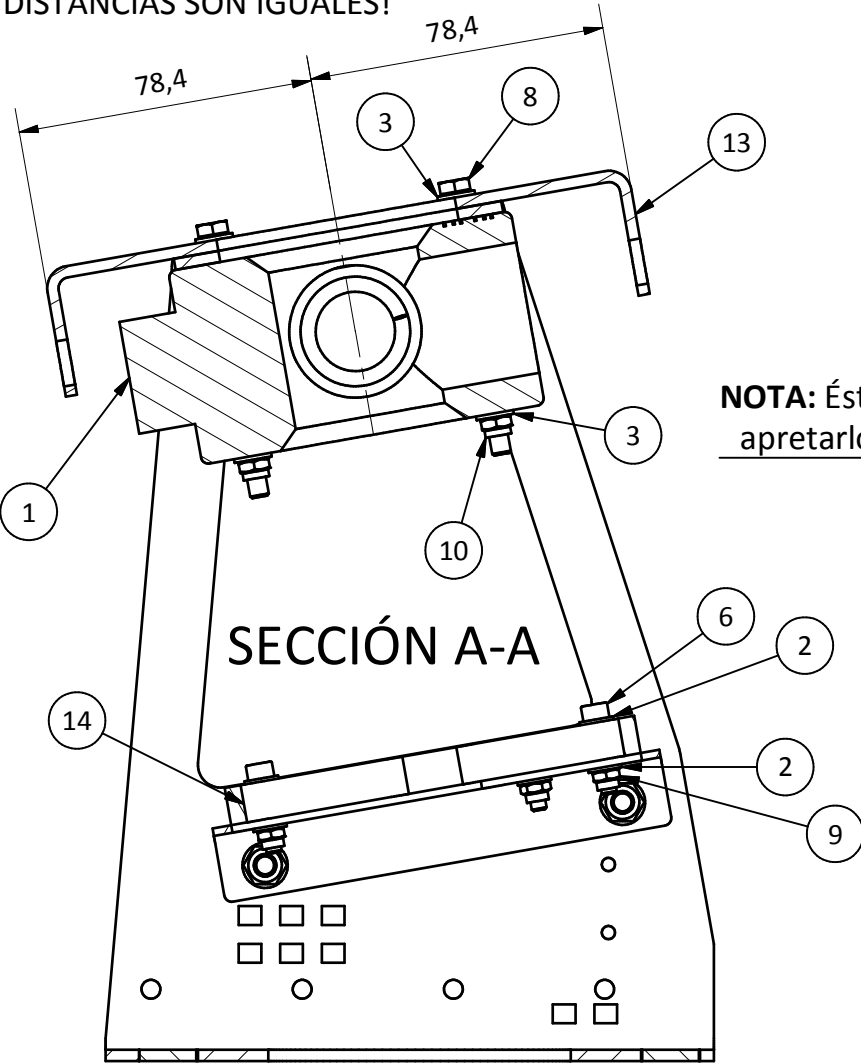
DETALLE A  
SCALE 1 : 1



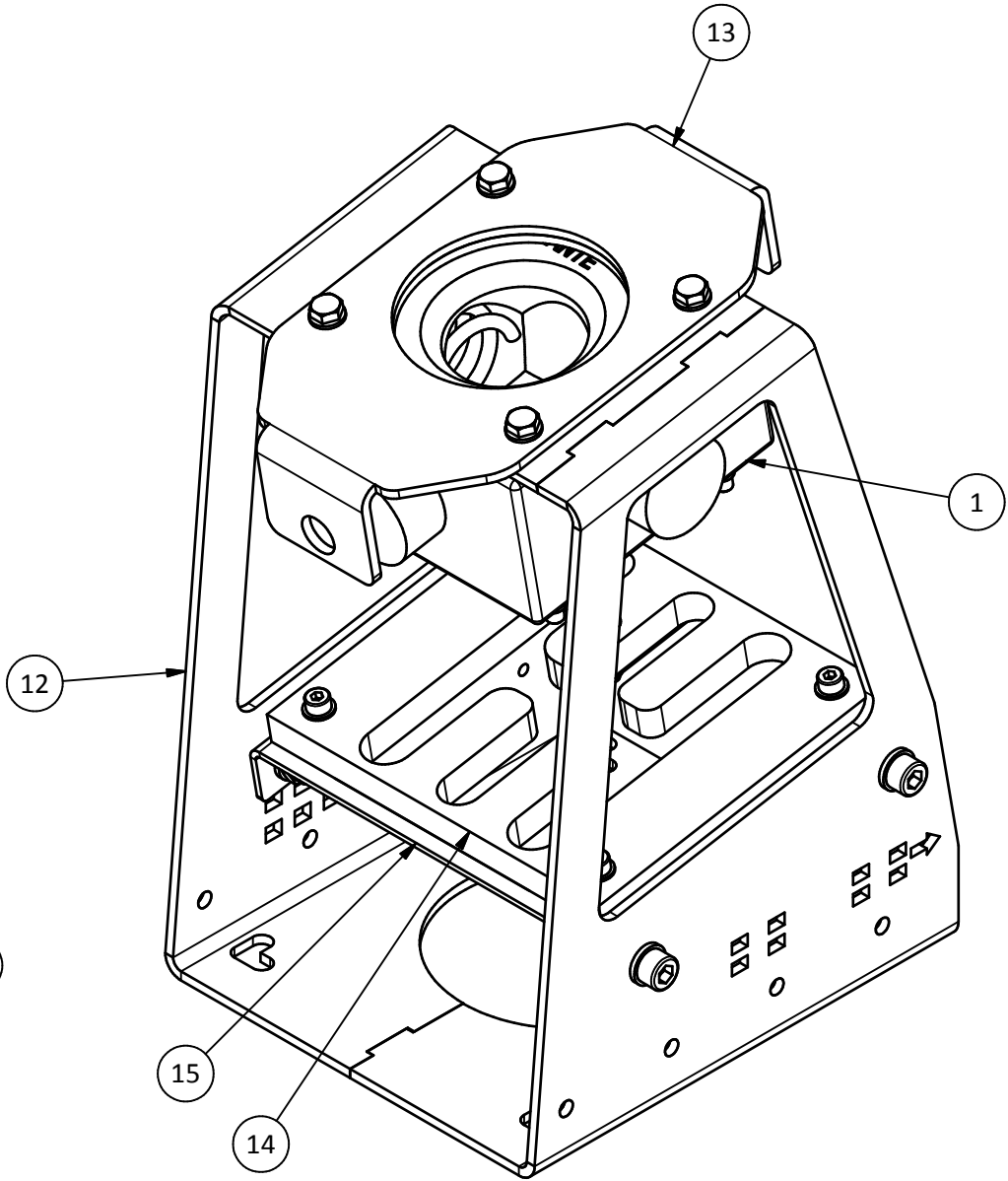
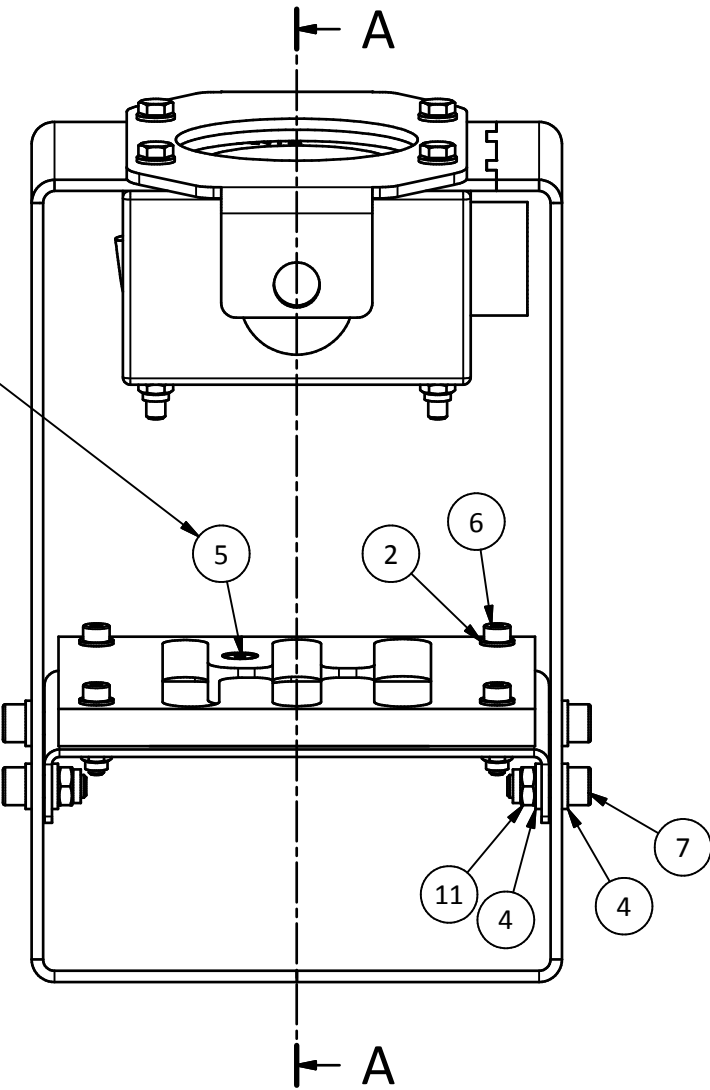
|        |  |   |      |                                    |            |
|--------|--|---|------|------------------------------------|------------|
| SCALE: |  | Plano de montaje<br>periférico<br>SMK_SLVSMC_GSHIFT |      | DRAWN: Sergio Torremocha           | 06/03/2015 |
|        |  |   |      | CHECKED: Antonio Garcia            | 27/01/2016 |
|        |  |   |      | DWG NO:<br>SMK_SLVSMC_GSHIFT-ENS04 |            |
|        |  | REV   | SIZE | SHEET                              |            |
|        |  | 4   | A3   | 2 / 5                              |            |

PC-AUT-08-ATOR01  
SCALE 1 : 2



**NOTA:**  
¡COMPROBAR QUE LAS DOS  
DISTANCIAS SON IGUALES!

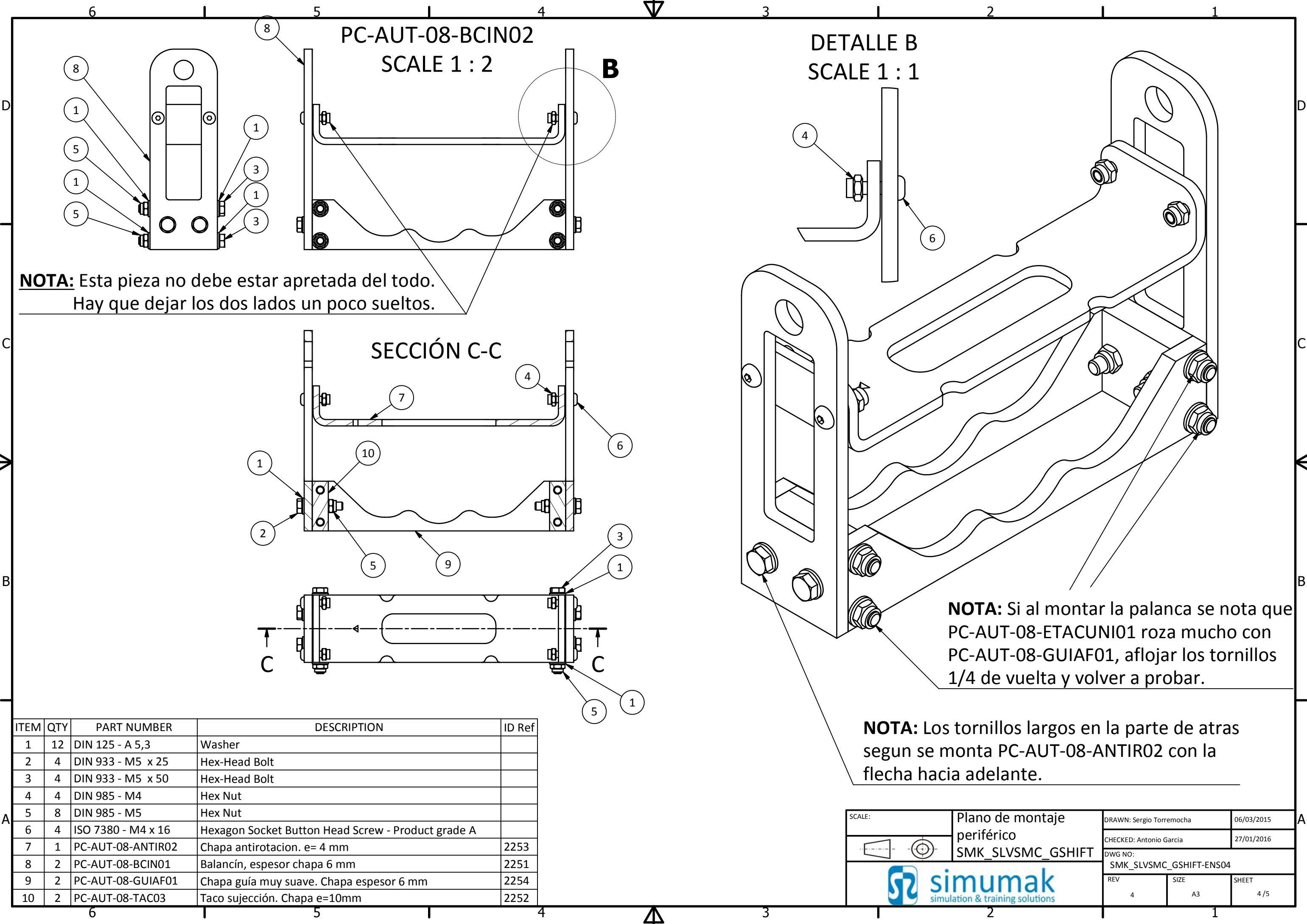


**NOTA:** Éste tornillo no  
apretarlo muy fuerte.



| ITEM | QTY | PART NUMBER        | DESCRIPTION  | ID Ref |
|------|-----|--------------------|--|--------|
| 1    | 1   | Caja Joystick Suzo |  | 650    |
| 2    | 9   | DIN 125 - A 4,3    | Washer   |        |
| 3    | 8   | DIN 125 - A 5,3    | Washer   |        |
| 4    | 8   | DIN 125 - A 6,4    | Washer   |        |
| 5    | 1   | DIN 7991 - M4 x 20 | Countersunk Screw  |        |
| 6    | 4   | DIN 912 - M4 x 20  | Cylinder Head Cap Screw  |        |
| 7    | 4   | DIN 912 - M6 x 16  | Cylinder Head Cap Screw  |        |
| 8    | 4   | DIN 933 - M5 x 70  | Hex-Head Bolt  |        |
| 9    | 5   | DIN 985 - M4       | Hex Nut  |        |
| 10   | 4   | DIN 985 - M5       | Hex Nut  |        |
| 11   | 4   | DIN 985 - M6       | Hex Nut  |        |
| 12   | 1   | PC-AUT-007-SCAR-04 | Conjunto soldado carcasa de palanca de cambios                 | 2245   |
| 13   | 1   | PC-AUT-07-ELES-02  | Union sistema a balancín. Chapa 3 mm                           | 2246   |
| 14   | 1   | PC-AUT-07-GUIH-04  | Placa palanca de cambios polietileno                           | 2257   |
| 15   | 1   | PC-AUT-07-SOPH-03  | Soporte de pieza de plasticorecorridos "H". Espesor chapa 2 mm | 2247   |

|   |  |                                    |                              |
|---|--|------------------------------------|------------------------------|
| SCALE:  | <br>Plano de montaje<br>periférico<br>SMK_SLVSMC_GSHIFT | DRAWN: Sergio Torremocha           | 06/03/2015                   |
|   |  | CHECKED: Antonio Garcia            | 27/01/2016                   |
|  <b>simumak</b><br>simulation & training solutions |  | DWG NO:<br>SMK_SLVSMC_GSHIFT-ENS04 |                              |
|   |  | REV<br>4                           | SIZE<br>A3<br>SHEET<br>3 / 5 |



**NOTA:** Esta pieza no debe estar apretada del todo.  
Hay que dejar los dos lados un poco sueltos.

SECCIÓN C-C

DETALLE B  
SCALE 1 : 1

**NOTA:** Si al montar la palanca se nota que  
PC-AUT-08-ETACUNI01 roza mucho con  
PC-AUT-08-GUIAF01, aflojar los tornillos  
1/4 de vuelta y volver a probar.

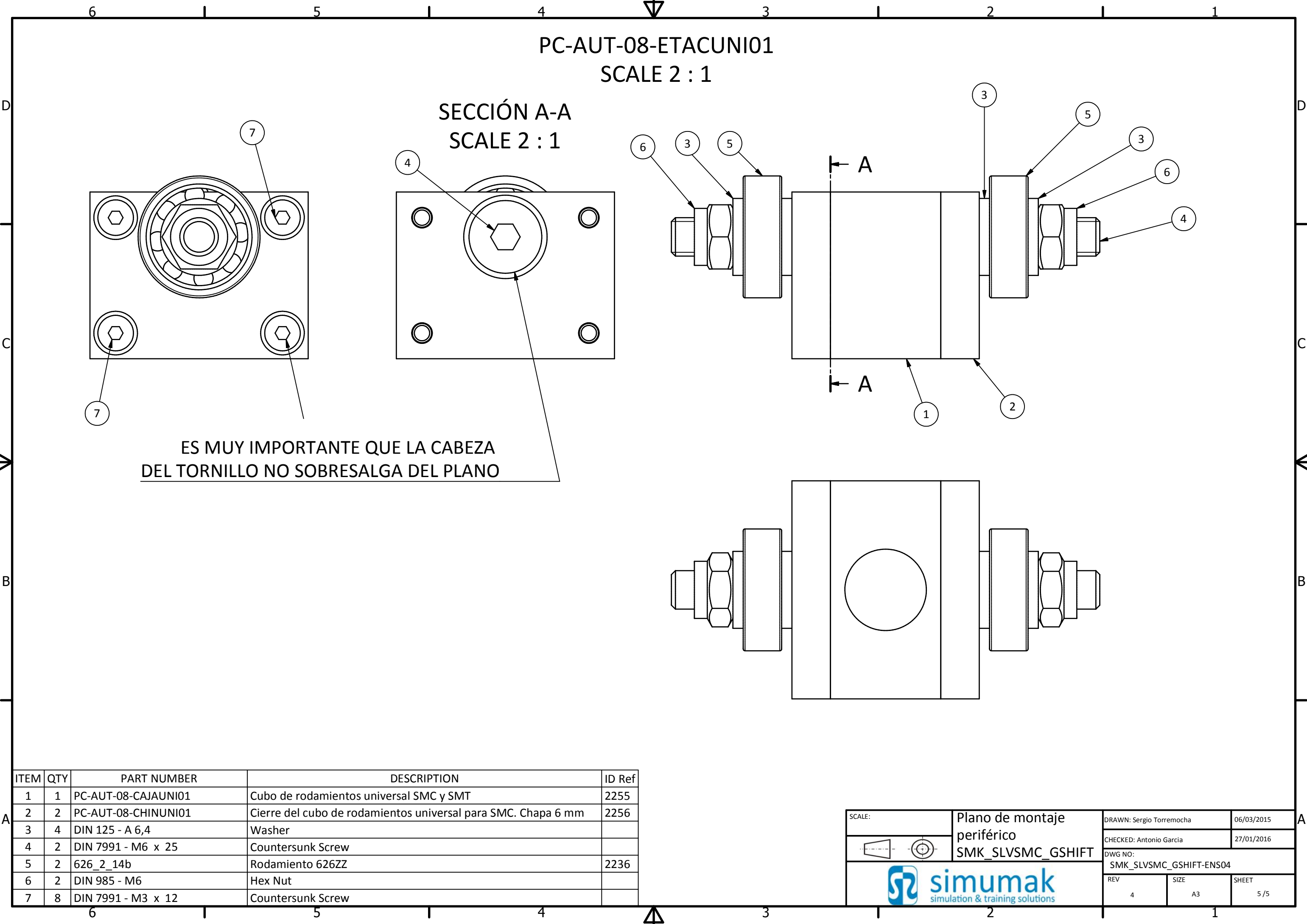
**NOTA:** Los tornillos largos en la parte de atras  
segun se monta PC-AUT-08-ANTIRO2 con la  
flecha hacia adelante.

| ITEM | QTY | PART NUMBER        | DESCRIPTION  | ID Ref |
|------|-----|--------------------|--|--------|
| 1    | 12  | DIN 125 - A 5,3    | Washer   |        |
| 2    | 4   | DIN 933 - M5 x 25  | Hex-Head Bolt                                      |        |
| 3    | 4   | DIN 933 - M5 x 50  | Hex-Head Bolt                                      |        |
| 4    | 4   | DIN 985 - M4       | Hex Nut  |        |
| 5    | 8   | DIN 985 - M5       | Hex Nut  |        |
| 6    | 4   | ISO 7380 - M4 x 16 | Hexagon Socket Button Head Screw - Product grade A |        |
| 7    | 1   | PC-AUT-08-ANTIRO2  | Chapa antirotacion. e= 4 mm                        | 2253   |
| 8    | 2   | PC-AUT-08-BCIN01   | Balancín, espesor chapa 6 mm                       | 2251   |
| 9    | 2   | PC-AUT-08-GUIAF01  | Chapa guía muy suave. Chapa espesor 6 mm           | 2254   |
| 10   | 2   | PC-AUT-08-TAC03    | Taco sujección. Chapa e=10mm                       | 2252   |

|        |   |                                    |              |
|--------|---|------------------------------------|--------------|
| SCALE: | Plano de montaje<br>periférico<br>SMK_SLVSMC_GSHIFT | DRAWN: Sergio Torremocha           | 06/03/2015   |
|        |   | CHECKED: Antonio Garcia            | 27/01/2016   |
|        |   | DWG NO:<br>SMK_SLVSMC_GSHIFT-ENS04 |              |
|        |   | REV<br>4                           | SIZE<br>A3   |
|        |   |                                    | SHEET<br>4/5 |







| ITEM | QTY | PART NUMBER         | DESCRIPTION   | ID Ref |
|------|-----|---------------------|---|--------|
| 1    | 1   | PC-AUT-08-CAJAUNI01 | Cubo de rodamientos universal SMC y SMT                       | 2255   |
| 2    | 2   | PC-AUT-08-CHINUNI01 | Cierre del cubo de rodamientos universal para SMC. Chapa 6 mm | 2256   |
| 3    | 4   | DIN 125 - A 6,4     | Washer  |        |
| 4    | 2   | DIN 7991 - M6 x 25  | Countersunk Screw   |        |
| 5    | 2   | 626_2_14b           | Rodamiento 626ZZ  | 2236   |
| 6    | 2   | DIN 985 - M6        | Hex Nut   |        |
| 7    | 8   | DIN 7991 - M3 x 12  | Countersunk Screw   |        |

SCALE:

Plano de montaje  
periférico  
SMK\_SLVSMC\_GSHIFT

DRAWN: Sergio Torremocha

CHECKED: Antonio Garcia

DWG NO:  
SMK\_SLVSMC\_GSHIFT-ENS04

REV  
4

SIZE  
A3

SHEET  
5/5

06/03/2015

27/01/2016