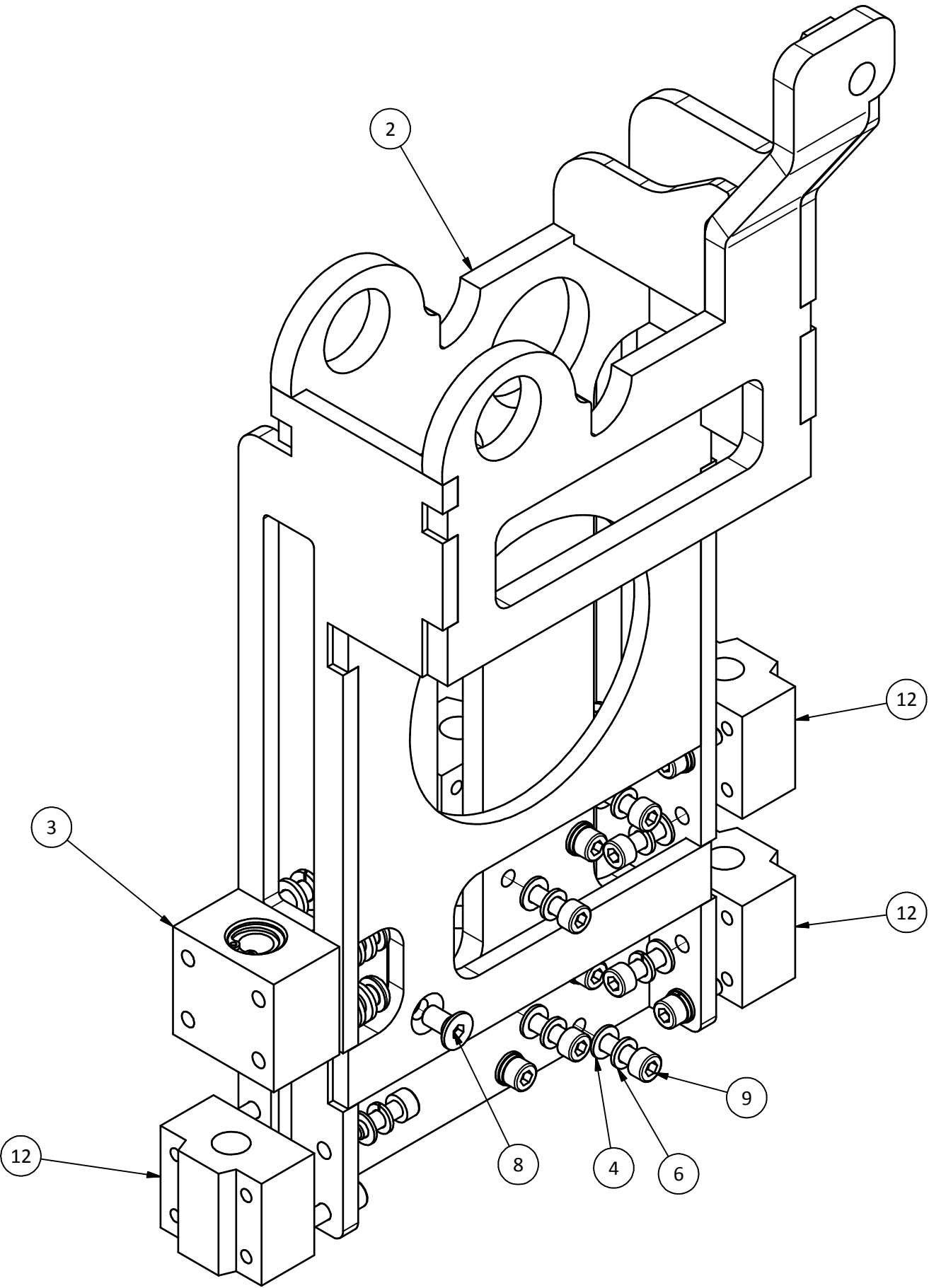






CONJUNTO INTERMEDIO CON RODAMIENTOS LINEALES  
CD-IND-30-PMEDATOR-01

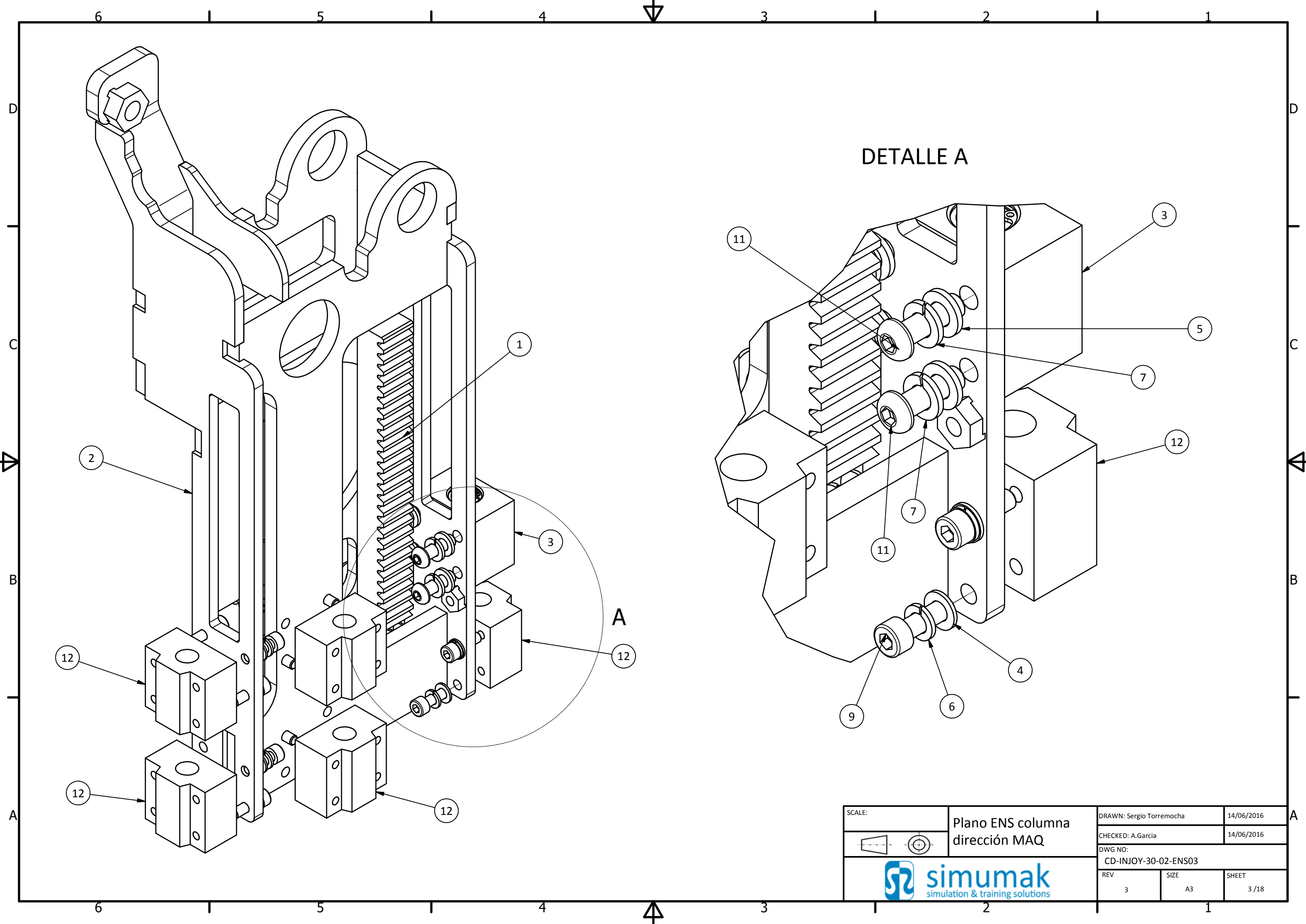




PROCESO DE MONTAJE:

- 1- Atornillar (sin apretar) todos los rodamientos.
- 2- Meter un eje entre cada pareja de rodamientos, para alinearlos.
- 3- Apretar los tornillos de los rodamientos una vez ya alineados, de manera que el eje se deslice bien moviendolo con la mano una vez esten ya apretados.

| ITEM | QTY | PART NUMBER            | DESCRIPTION                                        | IDRef |
|------|-----|------------------------|----------------------------------------------------|-------|
| 1    | 1   | CD-IND-30-CREM-01      | Cremallera módulo 2. Rodamientos Praga             | 2184  |
| 2    | 1   | CD-IND-30-PMED-01      | Conjunto soldado parte intermedia CDI              | 2495  |
| 3    | 1   | CD-IND-30-SPCONCASQ-01 | Soporte con 2 casquillos bronce Di10 De16 L16      |       |
| 4    | 20  | DIN 125 - A 5,3        | Washer                                             |       |
| 5    | 4   | DIN 125 - A 6,4        | Washer                                             |       |
| 6    | 20  | DIN 127 - A 5          | Spring Washer                                      |       |
| 7    | 4   | DIN 127 - A 6          | Spring Washer                                      |       |
| 8    | 2   | DIN 7991 - M6 x 12     | Countersunk Screw                                  |       |
| 9    | 20  | DIN 912 - M5 x 16      | Cylinder Head Cap Screw                            |       |
| 10   | 2   | ISO 7380 - M6 x 16     | Hexagon Socket Button Head Screw - Product grade A |       |
| 11   | 2   | ISO 7380 - M6 x 20     | Hexagon Socket Button Head Screw - Product grade A |       |
| 12   | 5   | SCS10UU                | Rodamiento lineal ZNT SCS10UU                      | 2516  |

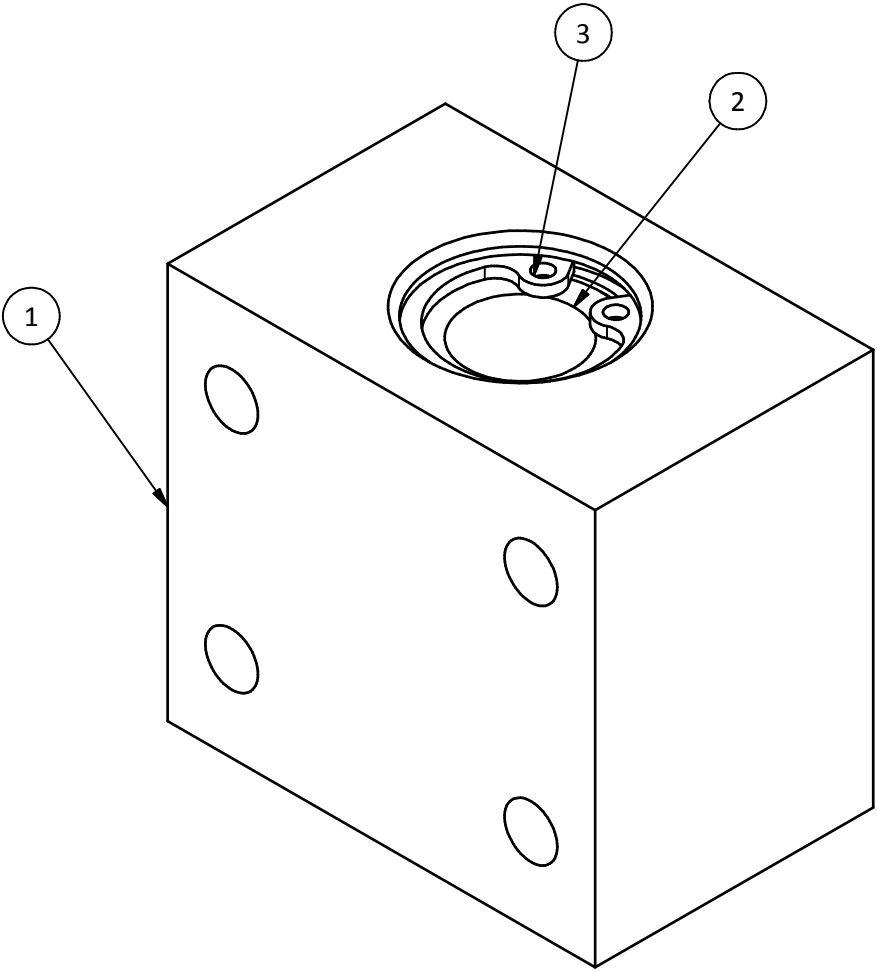
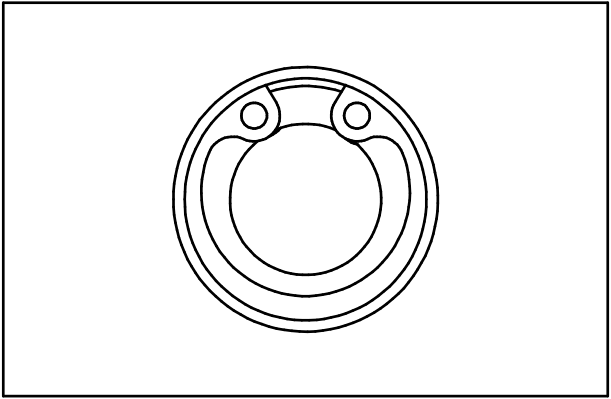
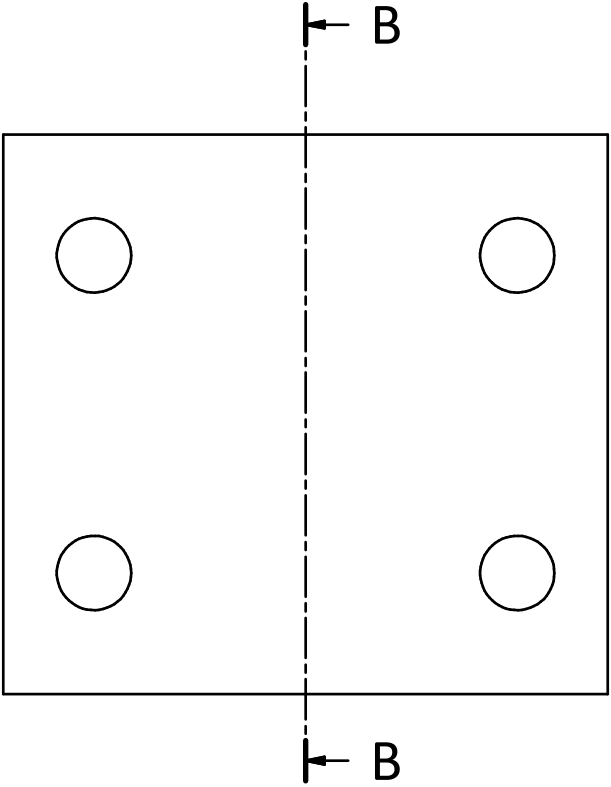
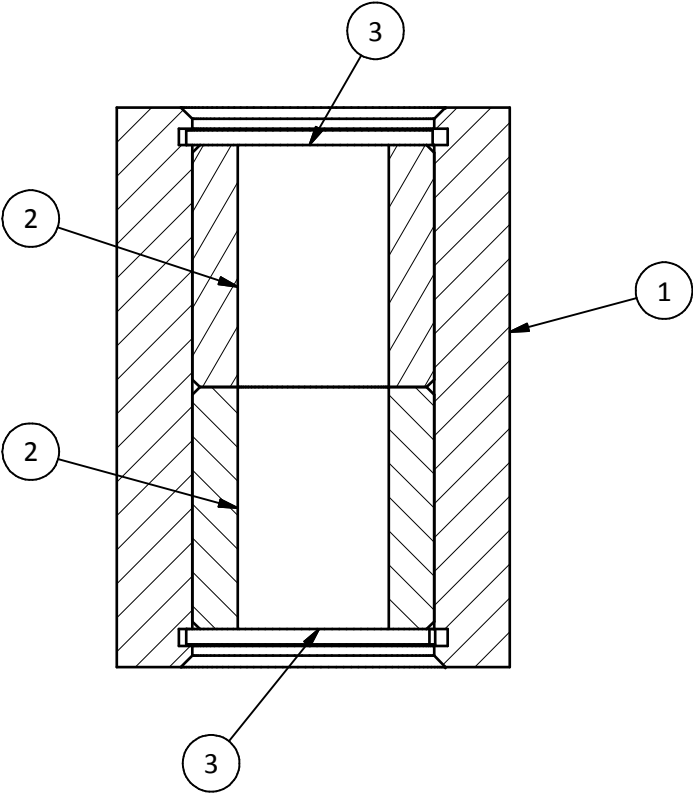
|                                                                                                                                         |                                    |                          |            |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------|------------|-----------------|
| SCALE:                                                                                                                                  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha |            | 14/06/2016      |
|                                                    |                                    | CHECKED: A.Garcia        |            | 14/06/2016      |
| DWG NO:<br>CD-INJOY-30-02-ENS03                                                                                                         |                                    |                          |            |                 |
|  <b>simumak</b><br>simulation & training solutions |                                    | REV<br>3                 | SIZE<br>A3 | SHEET<br>2 / 18 |



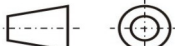

|                                                                                                                                         |  |                                    |                                 |            |                |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|---------------------------------|------------|----------------|
| SCALE:                                                                                                                                  |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |            | 14/06/2016     |
|                                                    |  |                                    | CHECKED: A.Garcia               |            | 14/06/2016     |
|                                                                                                                                         |  |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                |
|  <b>simumak</b><br>simulation & training solutions |  |                                    | REV<br>3                        | SIZE<br>A3 | SHEET<br>3 /18 |

CD-IND-30-SPCONCASQ-01 ( 2 : 1 )

B-B ( 2 : 1 )



| ITEM | QTY | PART NUMBER                                  | DESCRIPTION              | STOCK NUMBER |
|------|-----|----------------------------------------------|--------------------------|--------------|
| 1    | 1   | CD-IND-30-SPCASQ-01                          | Soporte casquillo Di10mm | 2424         |
| 2    | 2   | Casquillo bronce autolubricado Di10 De16 L16 |                          | 2831         |
| 3    | 2   | DIN 472 - 16 x 1                             | Spring Retaining Ring    |              |

|                                                                                       |                                    |                                 |            |                |
|---------------------------------------------------------------------------------------|------------------------------------|---------------------------------|------------|----------------|
| SCALE:                                                                                | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |            | 14/06/2016     |
|  |                                    | CHECKED: A.Garcia               |            | 14/06/2016     |
|  |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                |
|                                                                                       |                                    | REV<br>3                        | SIZE<br>A3 | SHEET<br>4 /18 |



## PARTE INFERIOR CD-IND-30-PINFATOR-01

**NOTA:** Este conjunto se debe montar sin la caja de engranajes y las bridas de arriba, las cuales se montaran una vez se introduzca el conjunto con los rodamientos lineales (CD-IND-30-PMEDATOR) en los ejes.

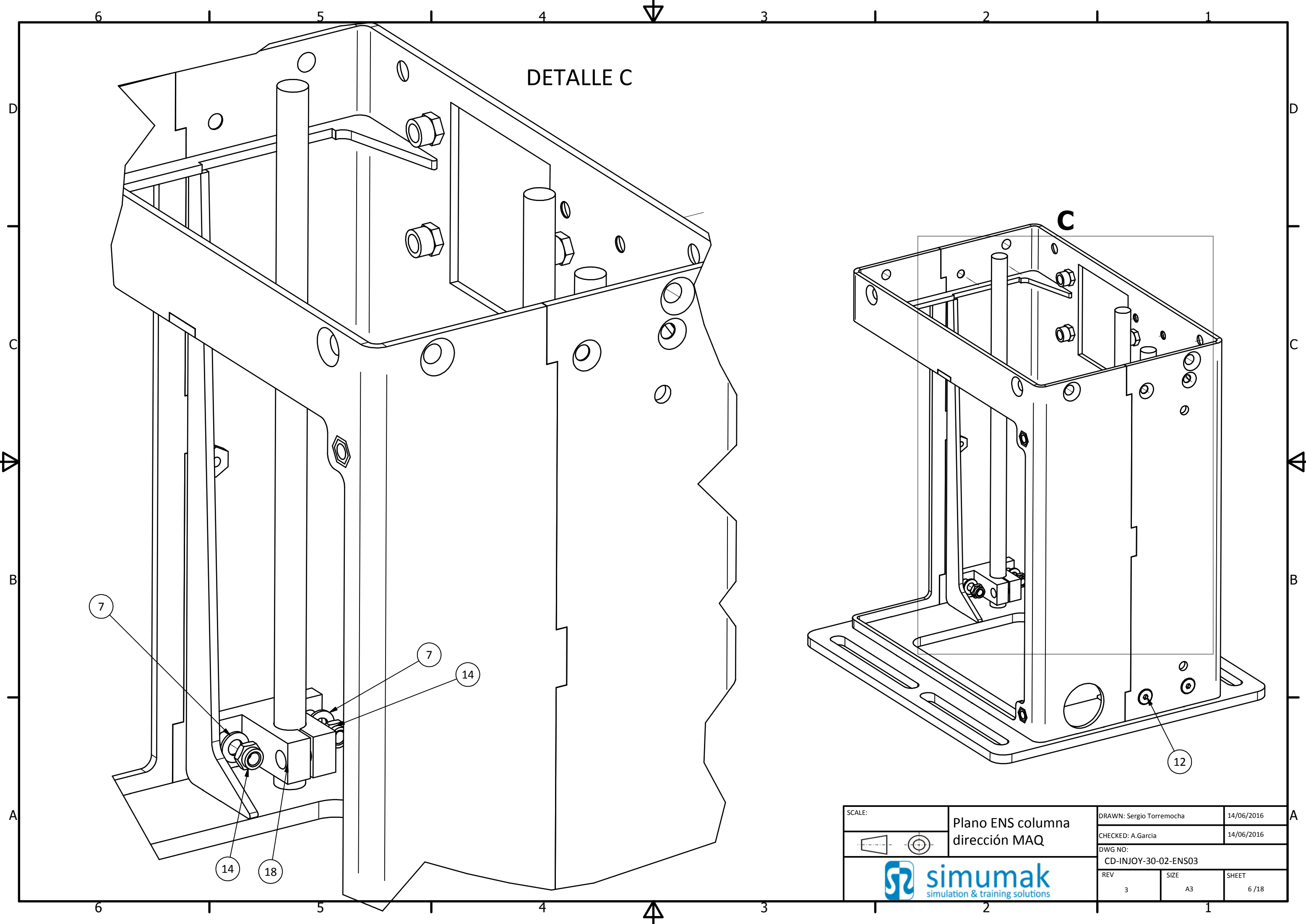
### PROCESO DE MONTAJE:

- 1- Atornillar las bridas inferiores a la caja y los ejes por el extremo inferior al suelo. Las bridas superiores no se pueden poner hasta que no se deslicen por los ejes los rodamientos.
- 2- La caja de engranajes se debe atornillar igualmente despues de meter el conjunto intermedio con los rodamientos lineales.

| ITEM | QTY | PART NUMBER                                                                          | DESCRIPTION                                        | IDRef |
|------|-----|--------------------------------------------------------------------------------------|----------------------------------------------------|-------|
| 1    | 1   | CD-IND-30-CEPS-01                                                                    | Conjunto engranajes de regulación vertical         |       |
| 2    | 2   | CD-IND-30-CSFILT-01                                                                  | Soporte del fuelle inferior central                | 2492  |
| 3    | 2   | CD-IND-30-CSFIT-02                                                                   | Soporte del fuelle inferior lateral                | 2491  |
| 4    | 1   | CD-IND-30-PINF-01                                                                    | Parte inferior CDI                                 | 2494  |
| 5    | 1   | Cranked handles with retractable handle GN 472.3-80-B10 (Handhold Position 0 Degree) | Manivela con empuñadura abatible Elesa Ganter      | 2232  |
| 6    | 8   | DIN 125 - A 4,3                                                                      | Washer                                             |       |
| 7    | 12  | DIN 125 - A 5,3                                                                      | Washer                                             |       |
| 8    | 1   | DIN 125 - A 6,4                                                                      | Washer                                             |       |
| 9    | 8   | DIN 127 - A 4                                                                        | Spring Washer                                      |       |
| 10   | 1   | DIN 127 - A 6                                                                        | Spring Washer                                      |       |
| 11   | 11  | DIN 7991 - M4 x 12                                                                   | Countersunk Screw                                  |       |
| 12   | 12  | DIN 7991 - M5 x 16                                                                   | Countersunk Screw                                  |       |
| 13   | 4   | DIN 7991 - M6 x 16                                                                   | Countersunk Screw                                  |       |
| 14   | 12  | DIN 985 - M5                                                                         | Hex Nut                                            |       |
| 15   | 3   | Eje calibrado D10 L240 con taladro en un extremo de M4                               |                                                    | 2527  |
| 16   | 8   | ISO 7380 - M4 x 12                                                                   | Hexagon Socket Button Head Screw - Product grade A |       |
| 17   | 1   | ISO 7380 - M6 x 16                                                                   | Hexagon Socket Button Head Screw - Product grade A |       |
| 18   | 6   | SH10A                                                                                | Brida ZNT para eje D10mm                           | 2528  |



|                                                                                       |                                                                                       |                                    |  |                                 |            |        |  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|--|---------------------------------|------------|--------|--|
| SCALE:                                                                                |  | Plano ENS columna<br>dirección MAQ |  | DRAWN: Sergio Torremocha        | 14/06/2016 |        |  |
|                                                                                       |                                                                                       |                                    |  | CHECKED: A.Garcia               | 14/06/2016 |        |  |
|  |                                                                                       |                                    |  | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |        |  |
|                                                                                       |                                                                                       |                                    |  | REV                             | SIZE       | SHEET  |  |
|                                                                                       |                                                                                       |                                    |  | 3                               | A3         | 5 / 18 |  |

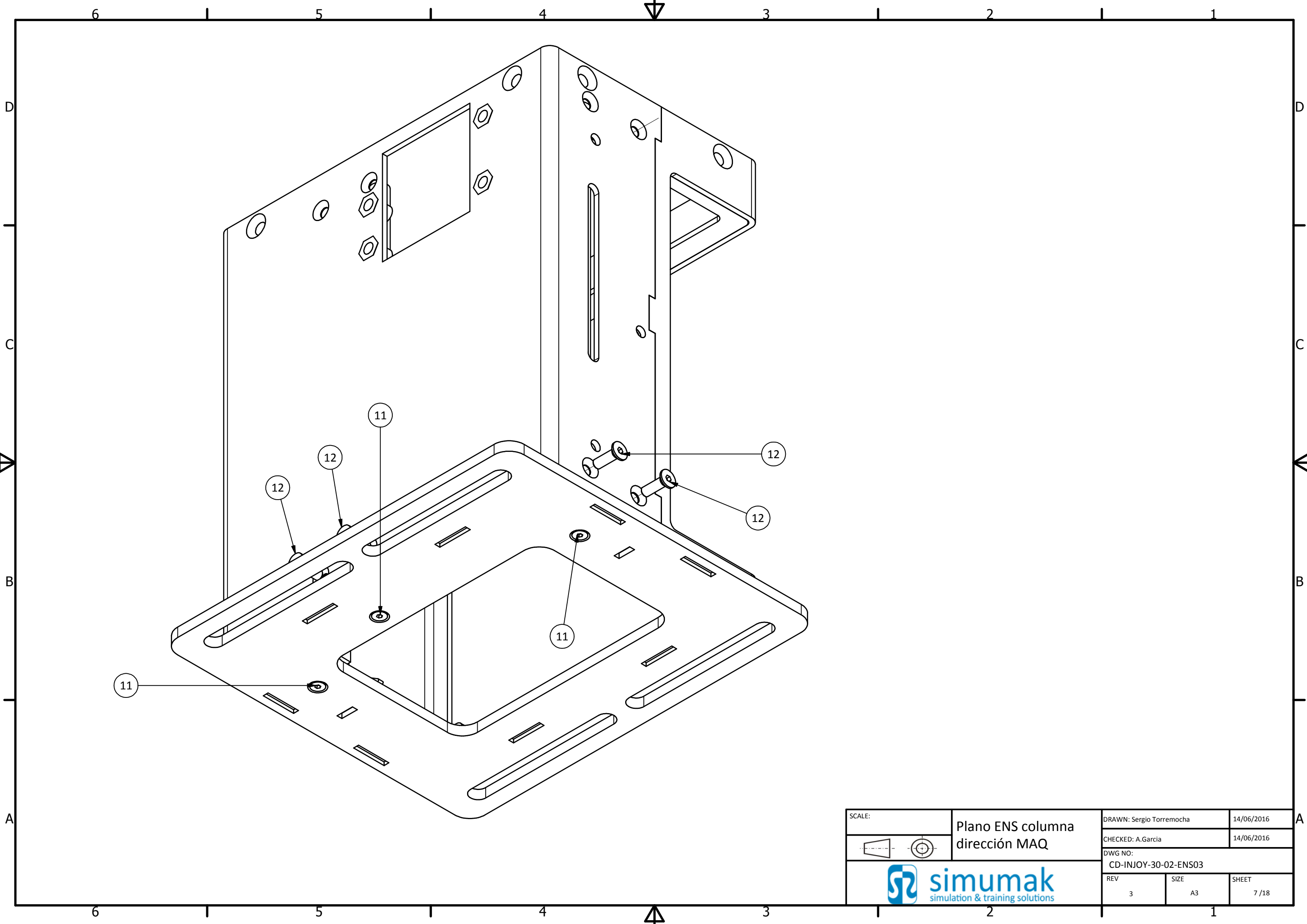


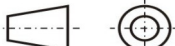



DETALLE C

C

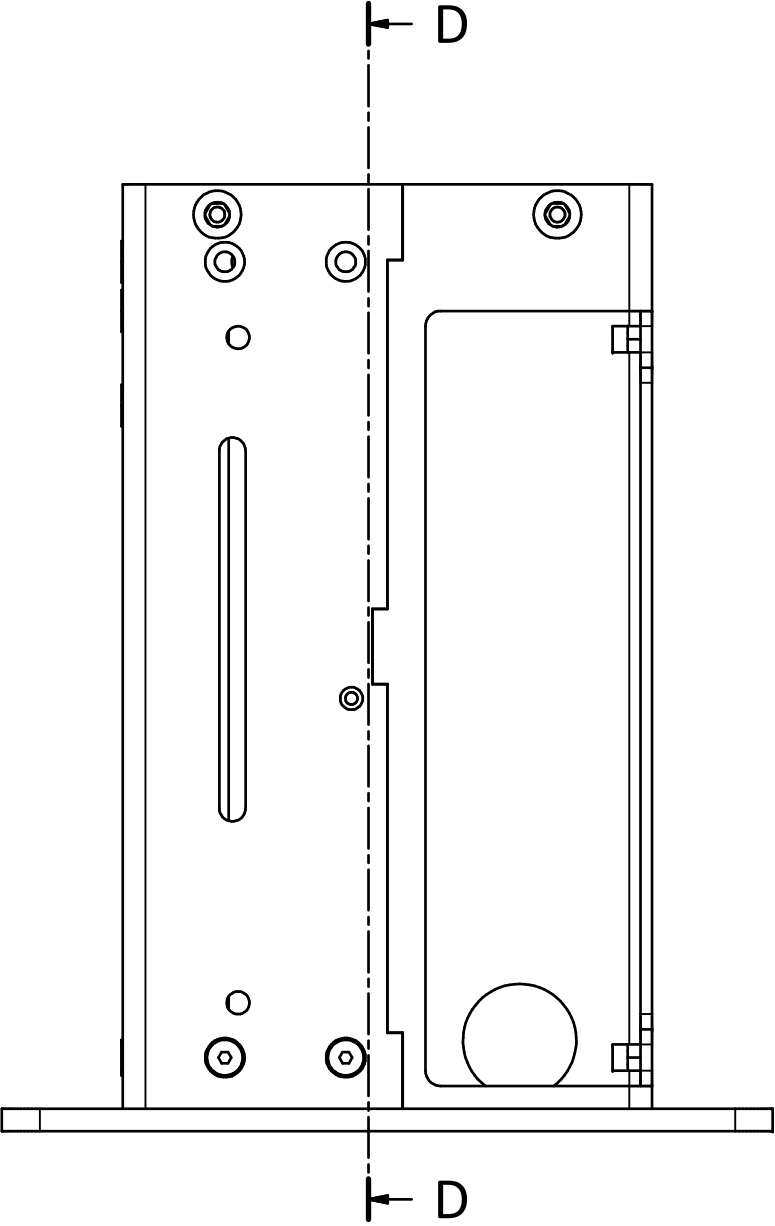
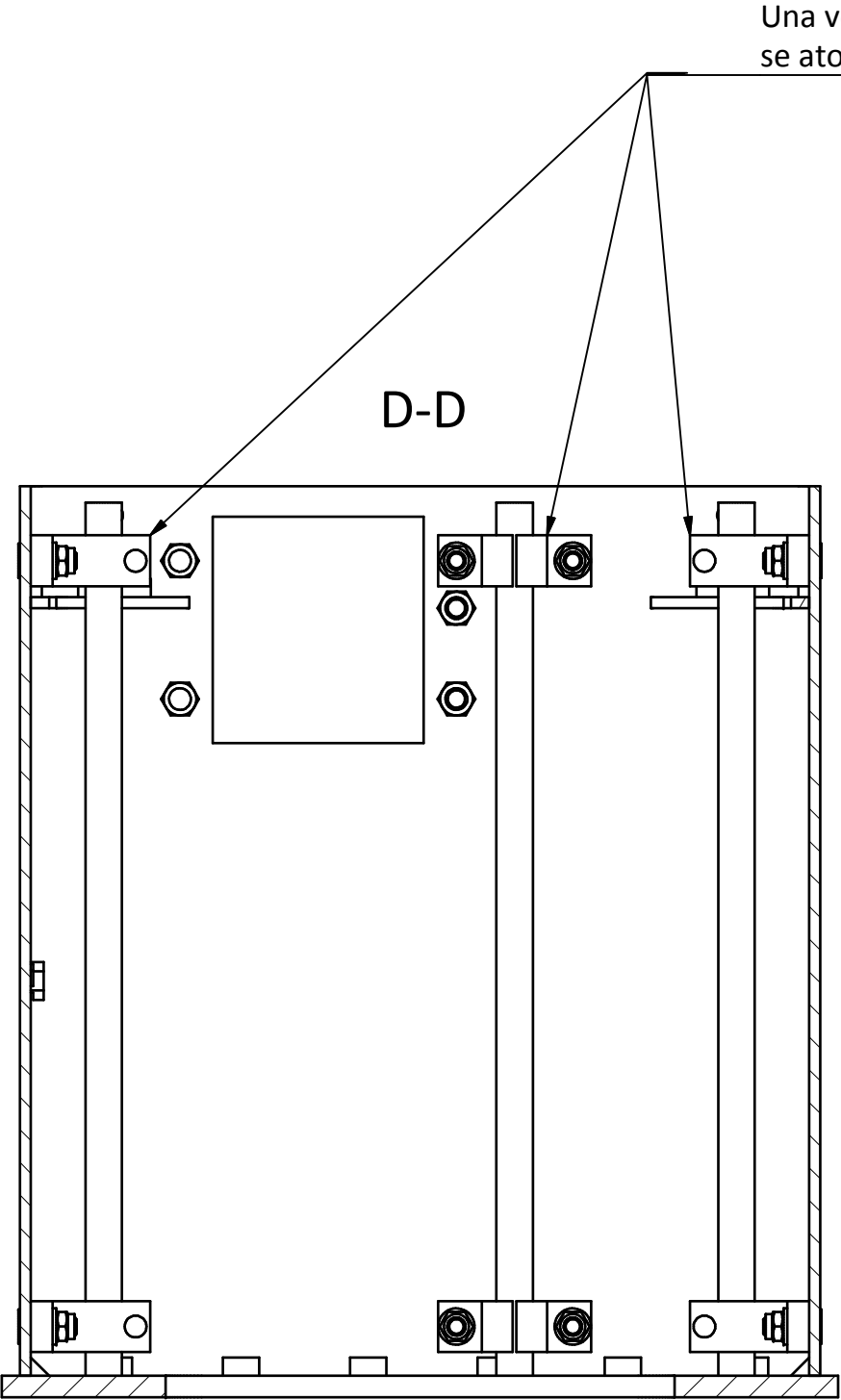
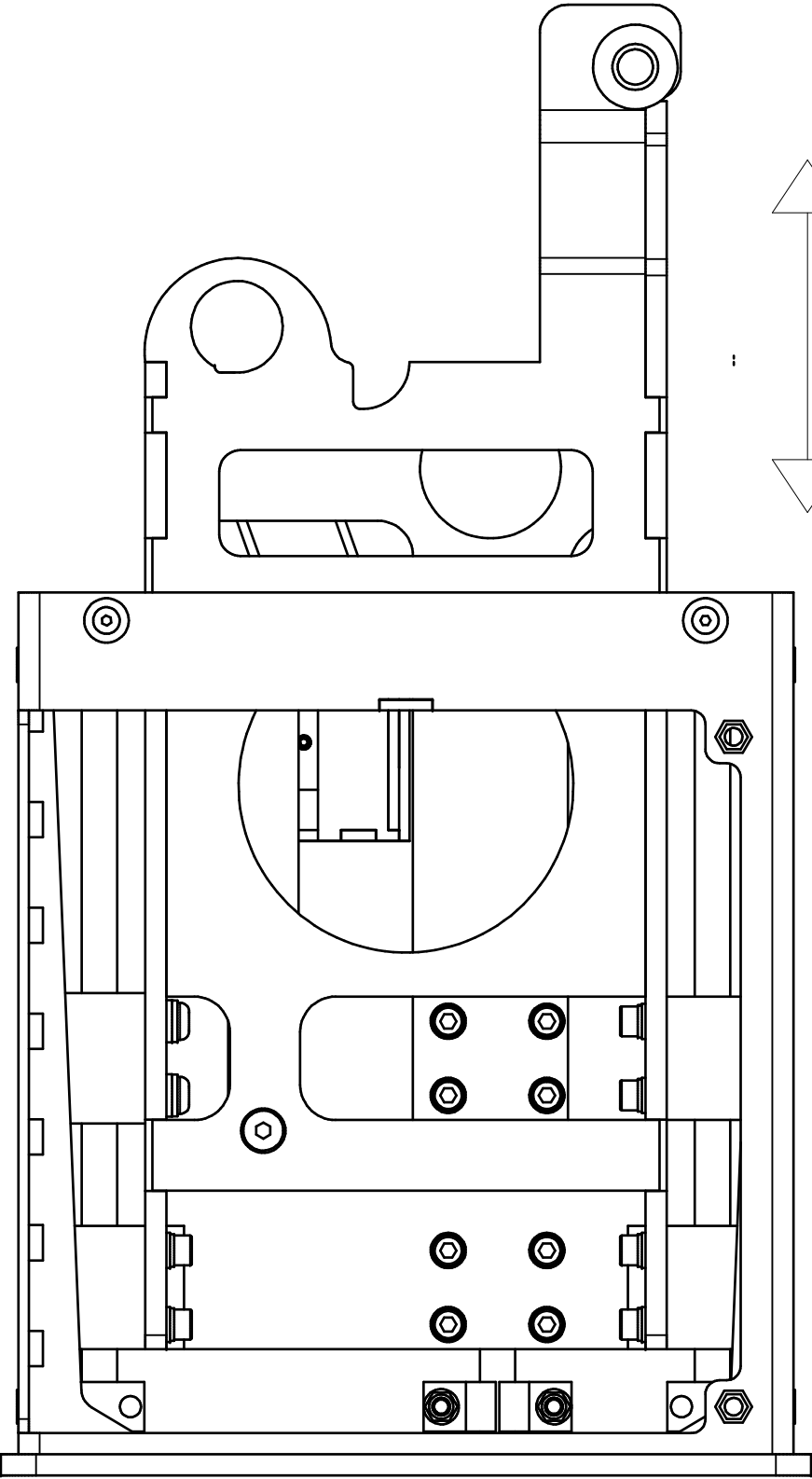
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|-----------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|---------------------------------|------------|----------------|--|
| SCALE:                                                                                                                                  |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |            | 14/06/2016     |  |
|                                                    |  |                                    | CHECKED: A.Garcia               |            | 14/06/2016     |  |
|                                                                                                                                         |  |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                |  |
|  <b>simumak</b><br>simulation & training solutions |  |                                    | REV<br>3                        | SIZE<br>A3 | SHEET<br>6 /18 |  |





|                                                                                                                                         |  |                                    |                                 |            |                 |   |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|---------------------------------|------------|-----------------|---|
| SCALE:                                                                                                                                  |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |            | 14/06/2016      | A |
|                                                    |  |                                    | CHECKED: A.Garcia               |            | 14/06/2016      |   |
|  <b>simumak</b><br>simulation & training solutions |  |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                 |   |
|                                                                                                                                         |  | REV<br>3                           |                                 | SIZE<br>A3 | SHEET<br>7 / 18 |   |



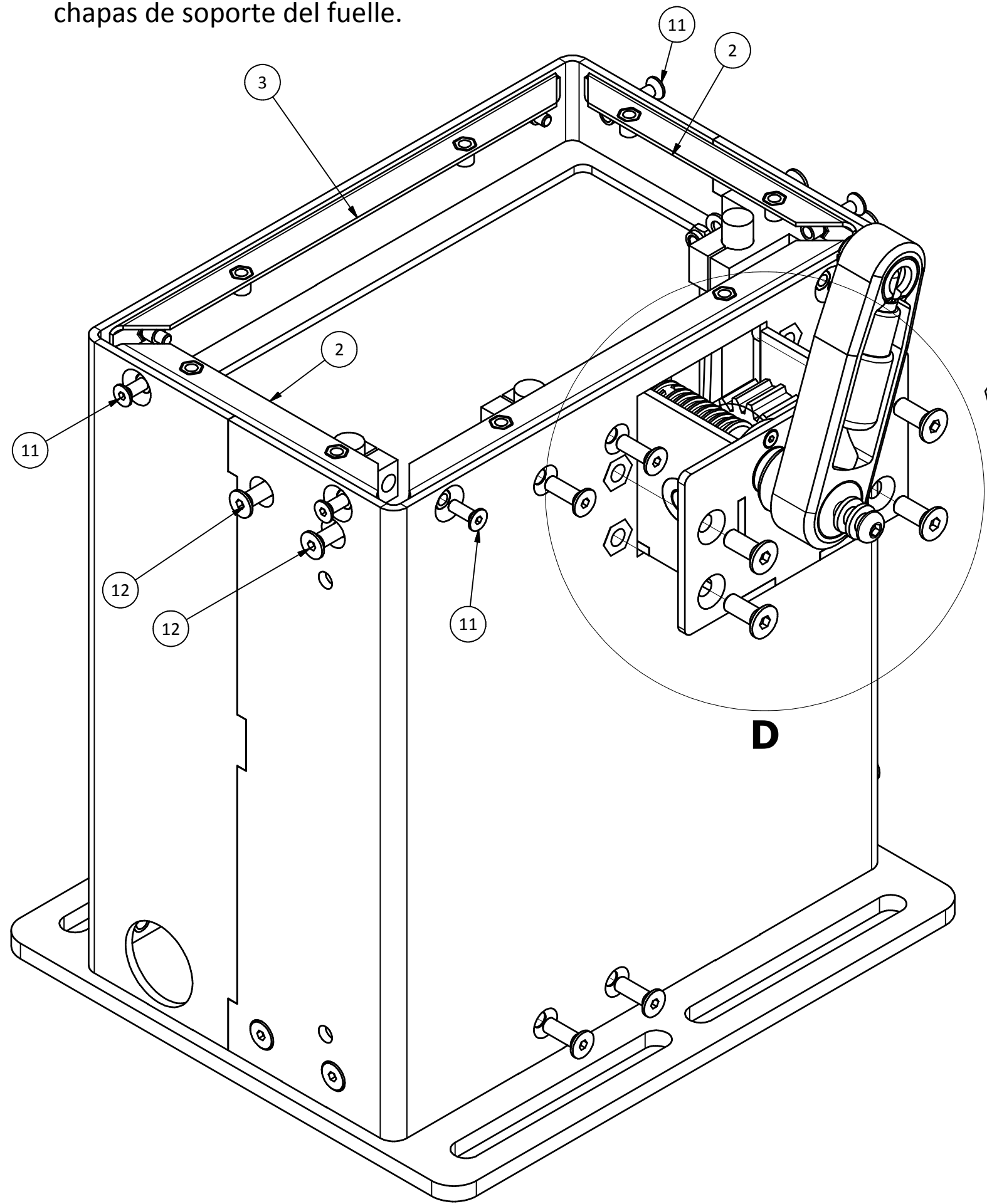
MONTAJE PARTE INFERIOR CON PARTE INTERMEDIA



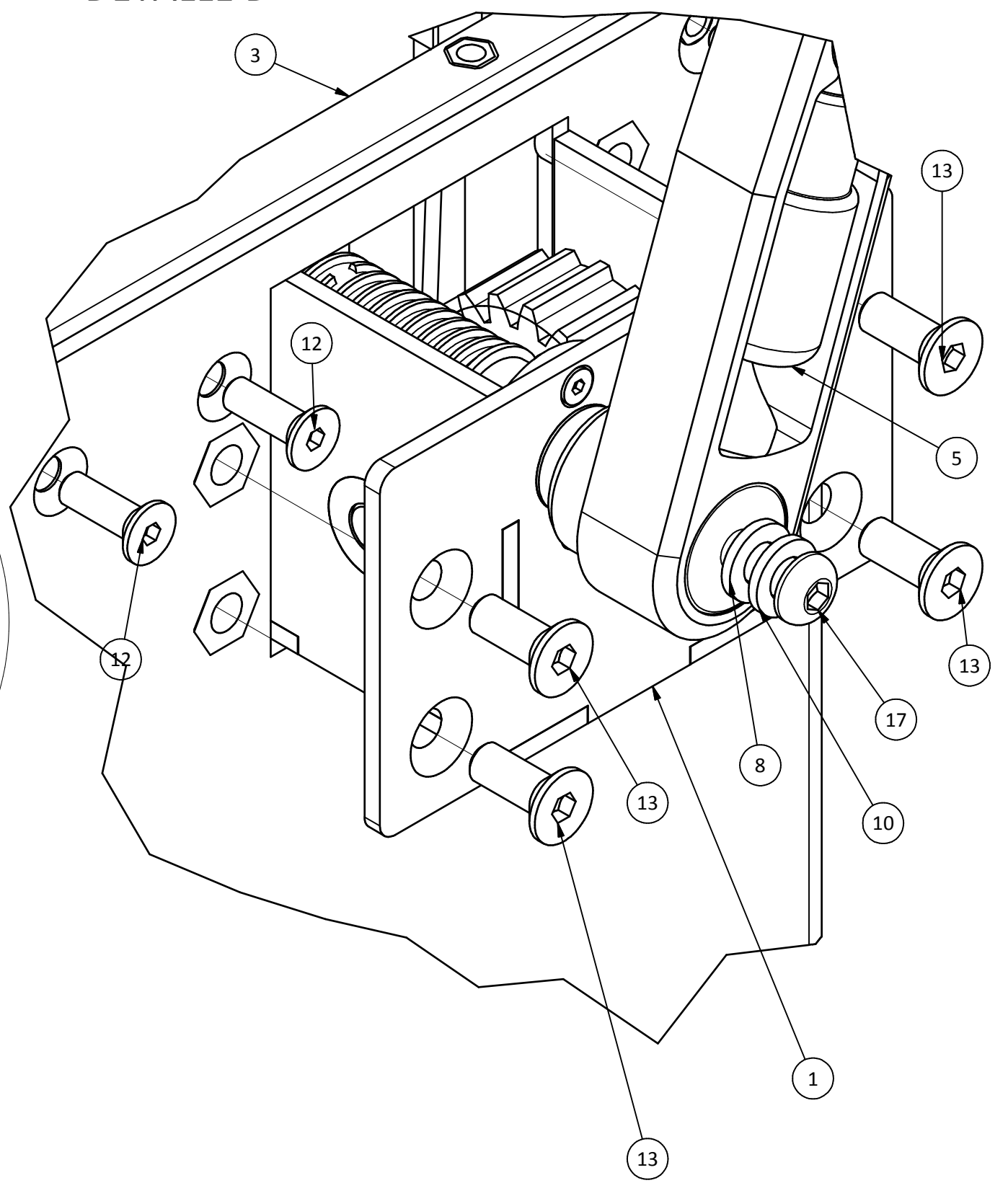
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|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|---------------------------------|------------|-----------------|
| SCALE:                                                                                                                                  |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        | 14/06/2016 |                 |
|                                                                                                                                         |                                                                                       |                                    | CHECKED: A.Garcia               | 14/06/2016 |                 |
|                                                                                                                                         |                                                                                       |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                 |
|  <b>simumak</b><br>simulation & training solutions |                                                                                       |                                    | REV<br>3                        | SIZE<br>A3 | SHEET<br>8 / 18 |
|                                                                                                                                         |                                                                                       |                                    |                                 |            |                 |





Una vez introducido el conjunto CD-IND-30-PMEDATOR, se atornillarán las bridas superiores, la caja de engranajes, y las chapas de soporte del fuelle.



DETALLE D

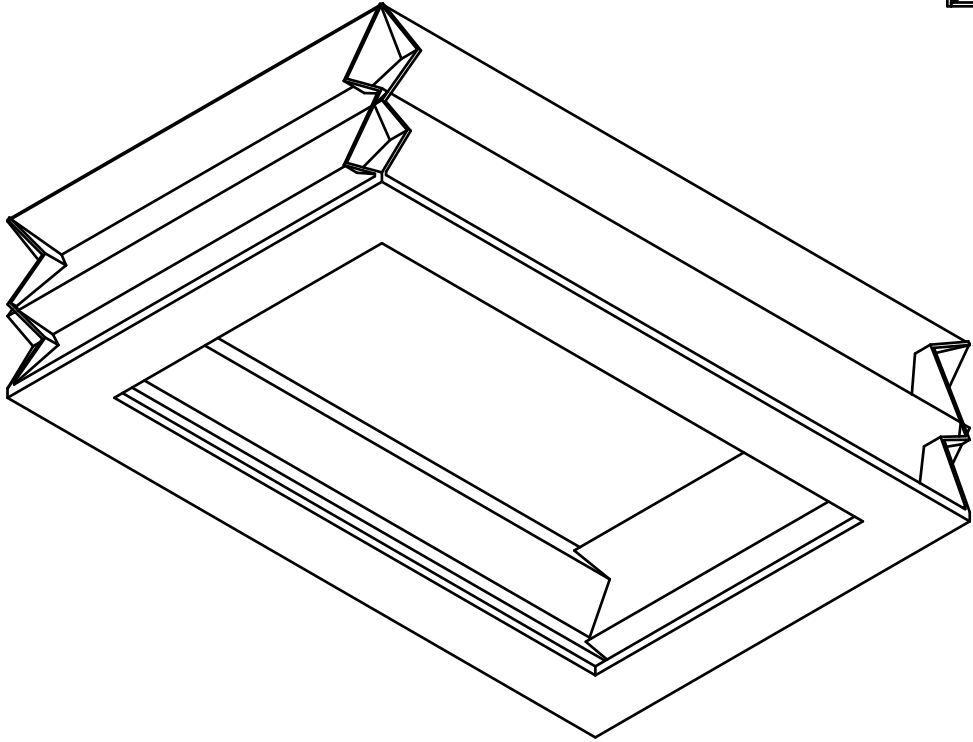
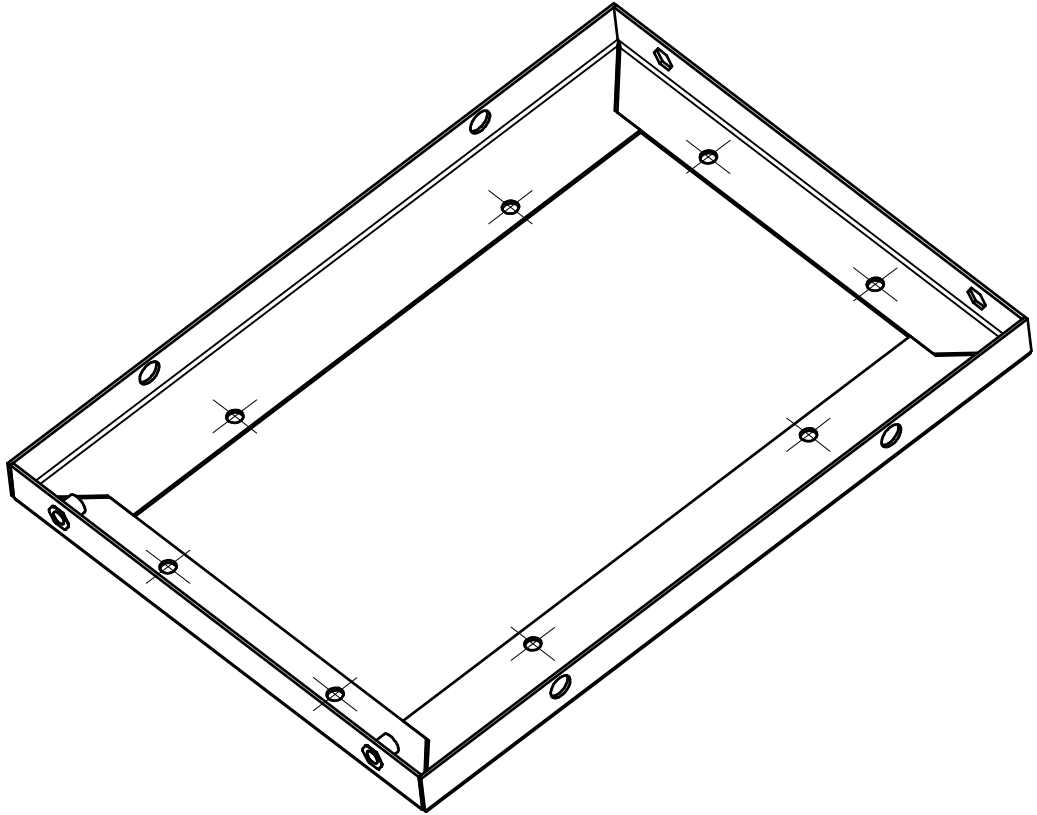
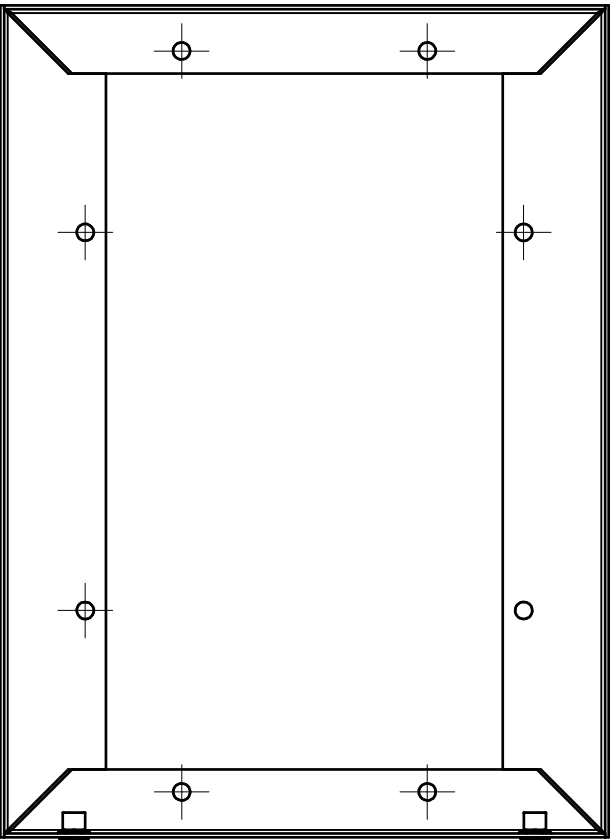




|                                                                                                                                         |                                    |                          |            |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------|------------|
| SCALE:                                                                                                                                  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha | 14/06/2016 |
|                                                    |                                    | CHECKED: A.Garcia        | 14/06/2016 |
| DWG NO:<br>CD-INJOY-30-02-ENS03                                                                                                         |                                    |                          |            |
|  <b>simumak</b><br>simulation & training solutions |                                    | REV                      | SIZE       |
|                                                                                                                                         |                                    | 3                        | A3         |
|                                                                                                                                         |                                    | SHEET                    | 9 /18      |

PATRÓN DE TALADROS EN EL FUELLE

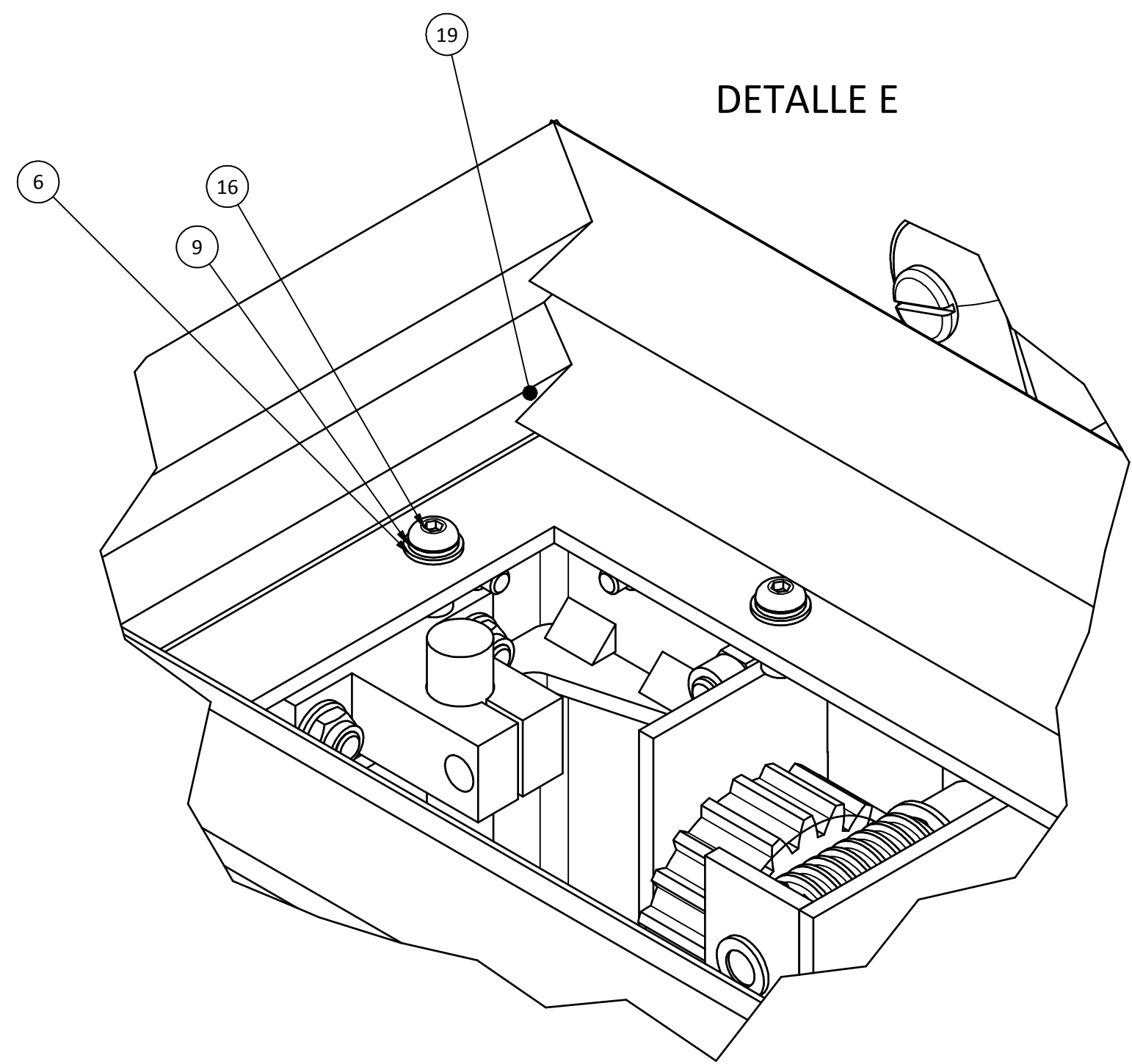
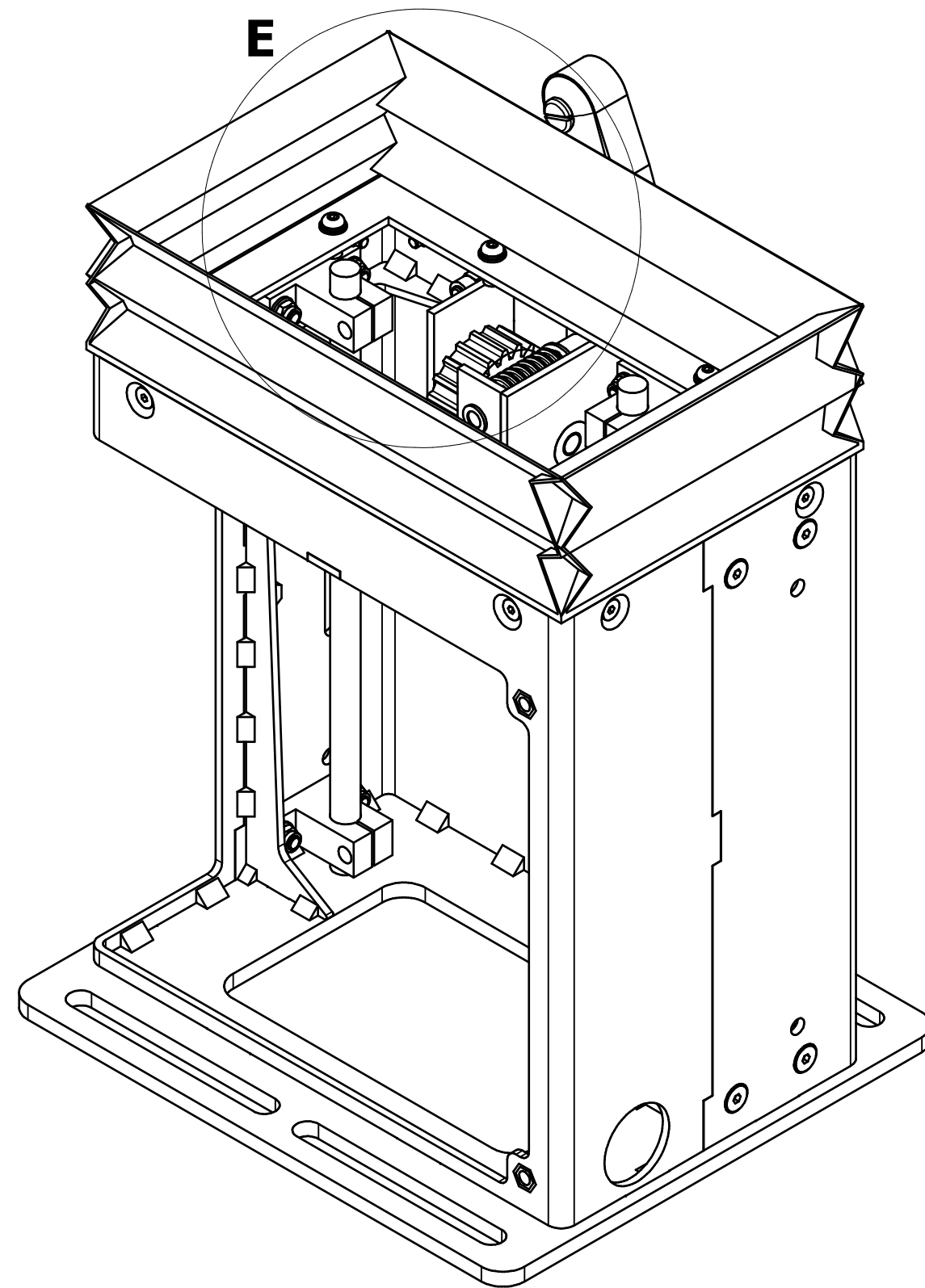
CD-IND-30-MARF-02  
SCALE 1 : 2

Para realizar los taladros en las caras del fuelle para atornillarlo, sobreponer la chapa CD-IND-30-MARF-02 en las caras del fuelle y taladrarlas usando el patrón de la chapa.





|                                                                                       |  |                                    |                                 |            |                 |
|---------------------------------------------------------------------------------------|--|------------------------------------|---------------------------------|------------|-----------------|
| SCALE:                                                                                |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |            | 14/06/2016      |
|  |  |                                    | CHECKED: A.Garcia               |            | 14/06/2016      |
|  |  |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                 |
|                                                                                       |  |                                    | REV<br>3                        | SIZE<br>A3 | SHEET<br>10 /18 |

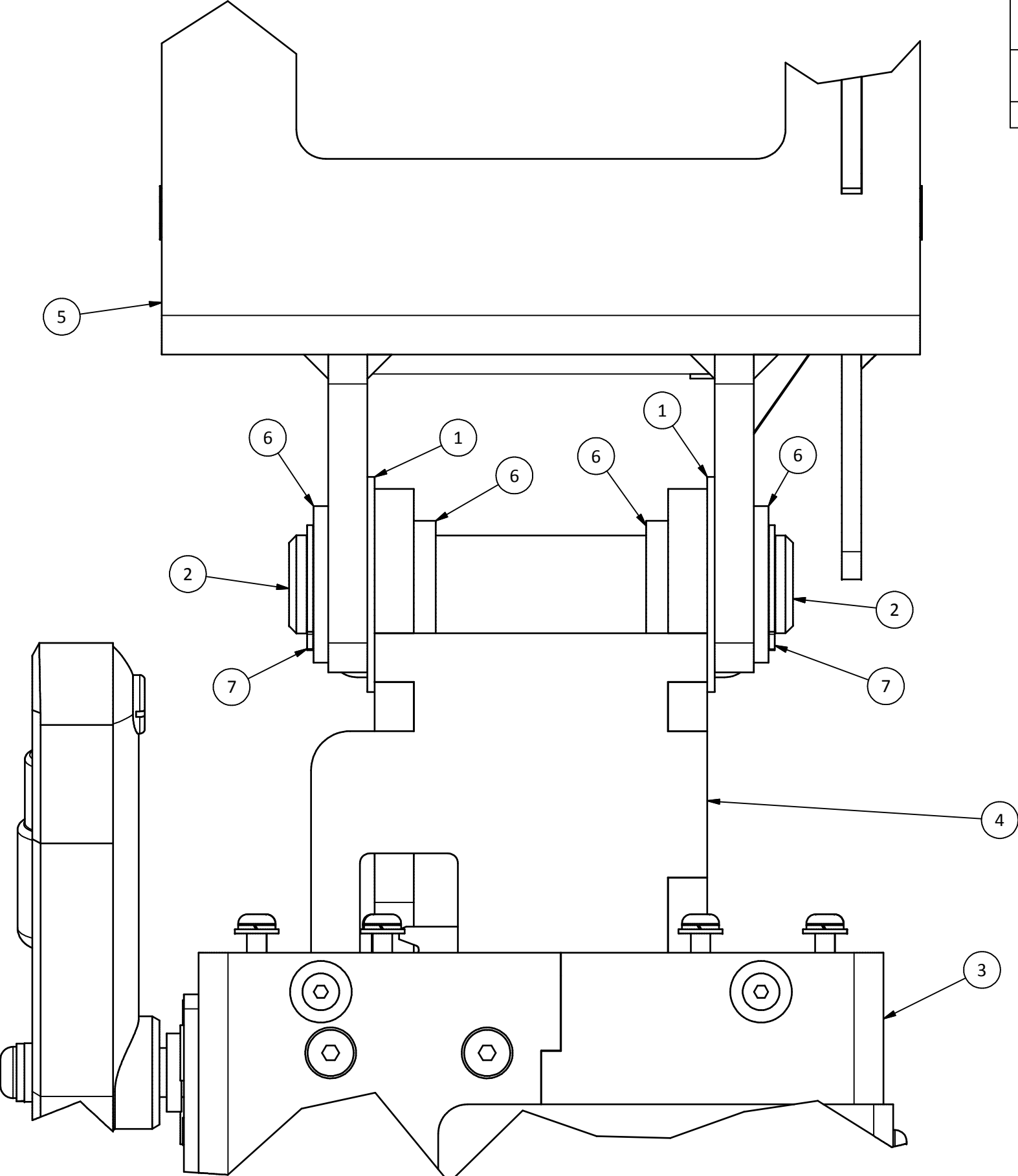







En la parte superior del fuelle se utilizan los mismos tornillos pero con tuercas autoblocantes DIN 985

|                                                                                                                                         |  |                                    |                                 |            |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|---------------------------------|------------|------------------|
| SCALE:                                                                                                                                  |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |            | 14/06/2016       |
|                                                    |  |                                    | CHECKED: A.Garcia               |            | 14/06/2016       |
|                                                                                                                                         |  |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                  |
|  <b>simumak</b><br>simulation & training solutions |  |                                    | REV<br>3                        | SIZE<br>A3 | SHEET<br>11 / 18 |

UNIÓN PARTE INTERMEDIA CON  
CHAPA PRINCIPAL SUPERIOR



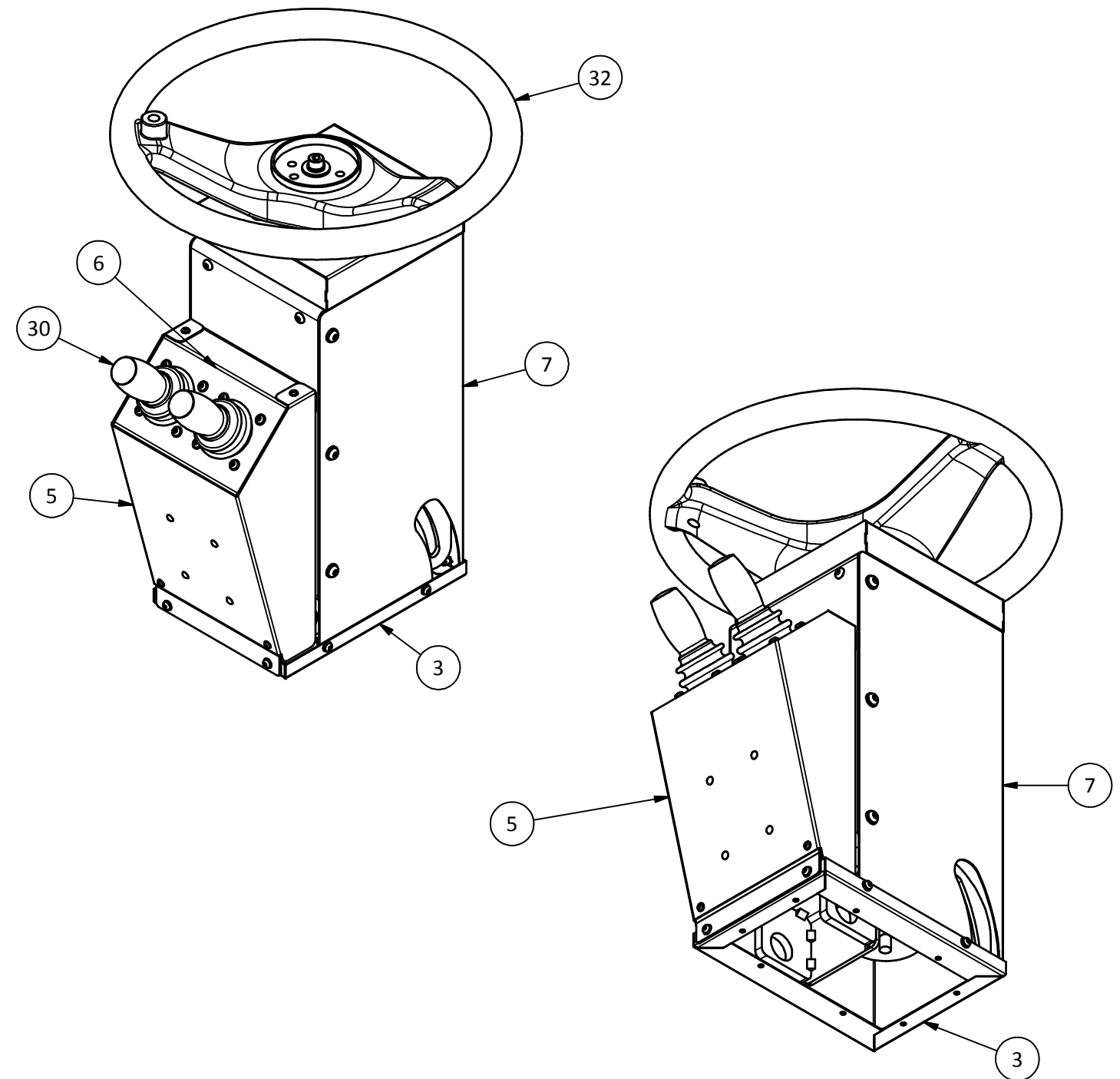
| ITEM | QTY | PART NUMBER                                                     | DESCRIPTION                                  | IDRef |
|------|-----|-----------------------------------------------------------------|----------------------------------------------|-------|
| 1    | 2   | Arandela de fricción de bronce<br>Di26 De44 e1.5                |                                              | 2524  |
| 2    | 1   | CD-IND-30-EJEI-01                                               | Eje de regulación de inclinación             | 2190  |
| 3    | 1   | CD-IND-30-PINFATOR-01                                           | Conjunto atornillado parte inferior CD-IND   |       |
| 4    | 1   | CD-IND-30-PMEDATOR-01                                           | Conjunto atornillado parte intermedia CDI    |       |
| 5    | 1   | CD-IND-30-SENM-07                                               | Cuerpo Superior Columna Dirección Industrial |       |
| 6    | 2   | Casquillo fricción bronce con<br>valona Di20 De26 Dval32 e3 L25 |                                              | 2523  |
| 7    | 2   | DIN 471 - 20x1,2                                                | Retaining rings for shaft                    |       |



|                                                                                                                                         |                                    |                                 |            |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------|------------|-----------------|
| SCALE:                                                                                                                                  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |            | 14/06/2016      |
|                                                    |                                    | CHECKED: A.Garcia               |            | 14/06/2016      |
|                                                    |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |                 |
|  <b>simumak</b><br>simulation & training solutions |                                    | REV<br>3                        | SIZE<br>A3 | SHEET<br>12 /18 |

| ITEM | QTY | PART NUMBER                                                 | DESCRIPTION                                                   | ID Ref |
|------|-----|-------------------------------------------------------------|---------------------------------------------------------------|--------|
| 1    | 1   |                                                             | Inductivo IA<br>0175-IAS-10-A12-S-Y5-SN4                      | 33     |
| 2    | 1   | CD-IND-30-CSSM-02                                           | Conjunto superior CDI                                         | 2496   |
| 3    | 1   | CD-IND-30-MARF-02                                           | Marco sujección superior fuelle                               | 2193   |
| 4    | 1   | CD-IND-30-SOPIN-01                                          | Soporte inductivo columna SMT.<br>e=1mm                       | 2512   |
| 5    | 1   | CD-INJOY-30-CCY01                                           | Chapa Cobre Interior del<br>Joystick, espesor 1 mm            | 2214   |
| 6    | 1   | CD-INJOY-30-CSPM01                                          | Chapa Sujeción Joystick,<br>espesor 2 mm                      | 2215   |
| 7    | 1   | CD-INJOY-30-PAPET-01                                        | Tapa trasera del motor GLD<br>MAQ                             | 2520   |
| 8    | 1   | CD-INJOY-30-TAPAPROLAS-01                                   | Tapa GLD MAQ eje motor<br>inductivo                           | 2519   |
| 9    | 1   | CDR-INJOY-30-EJE01                                          | Conjunto extensor columna<br>dirección y hierro del inductivo |        |
| 10   | 4   | CLIP_SUJECCIÓN_WURTH                                        | Clip Sujeción Wurth 709441800                                 | 644    |
| 11   | 4   | DIN 125 - A 3,2                                             | Washer                                                        |        |
| 12   | 18  | DIN 125 - A 4,3                                             | Washer                                                        |        |
| 13   | 8   | DIN 125 - A 6,4                                             | Washer                                                        |        |
| 14   | 4   | DIN 125 - A 8,4                                             | Washer                                                        |        |
| 15   | 10  | DIN 127 - A 4                                               | Spring Washer                                                 |        |
| 16   | 6   | DIN 127 - A 6                                               | Spring Washer                                                 |        |
| 17   | 5   | DIN 127 - A 8                                               | Spring Washer                                                 |        |
| 18   | 1   | DIN 9021 - 8,4                                              | Washer                                                        |        |
| 19   | 2   | DIN 912 - M4 x 12                                           | Cylinder Head Cap Screw                                       |        |
| 20   | 2   | DIN 912 - M6 x 20                                           | Cylinder Head Cap Screw                                       |        |
| 21   | 1   | DIN 912 - M8 x 25                                           | Cylinder Head Cap Screw                                       |        |
| 22   | 4   | DIN 933 - M6 x 45                                           | Hex-Head Bolt                                                 |        |
| 23   | 4   | DIN 933 - M8 x 35                                           | Hex-Head Bolt                                                 |        |
| 24   | 1   | GST04 1M VBR 063 C42<br>TERMINAL BOX DOWN SIN<br>VENTILADOR | Motor-Reductor                                                | 634    |
| 25   | 4   | ISO 7380 - M3 x 6                                           | Hexagon Socket Button Head<br>Screw - Product grade A         |        |
| 26   | 8   | ISO 7380 - M4 x 12                                          | Hexagon Socket Button Head<br>Screw - Product grade A         |        |
| 27   | 8   | ISO 7380 - M4 x 16                                          | Hexagon Socket Button Head<br>Screw - Product grade A         |        |
| 28   | 2   | ISO 7380 - M5 x 10                                          | Hexagon Socket Button Head<br>Screw - Product grade A         |        |
| 29   | 6   | ISO 7380 - M6 x 16                                          | Hexagon Socket Button Head<br>Screw - Product grade A         |        |
| 30   | 2   | J2A7BA20A 35/10                                             | joystick 1 eje                                                | 184    |
| 31   | 1   | Rabbit                                                      | Centralita Electrónica                                        |        |
| 32   | 1   | Volante chino MAQSIM                                        |                                                               | 188    |

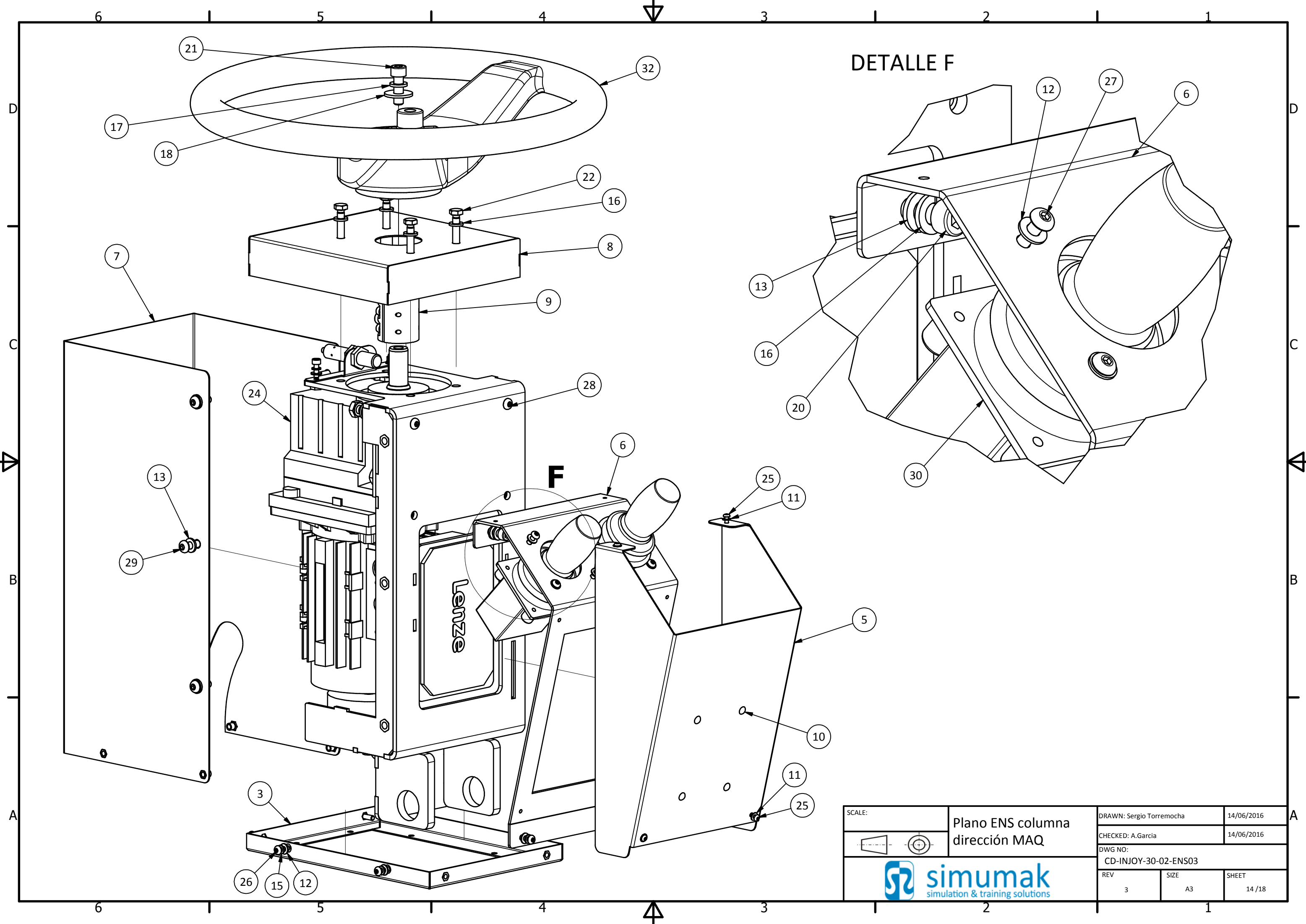
## PARTE SUPERIOR

### CD-INJOY-30-SENM-02





|                                                                                                                                         |                                    |                                 |            |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------|------------|
| SCALE:                                                                                                                                  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        | 14/06/2016 |
|                                                    |                                    | CHECKED: A.Garcia               | 14/06/2016 |
|  <b>simumak</b><br>simulation & training solutions |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |            |
|                                                                                                                                         |                                    | REV<br>3                        | SIZE<br>A3 |



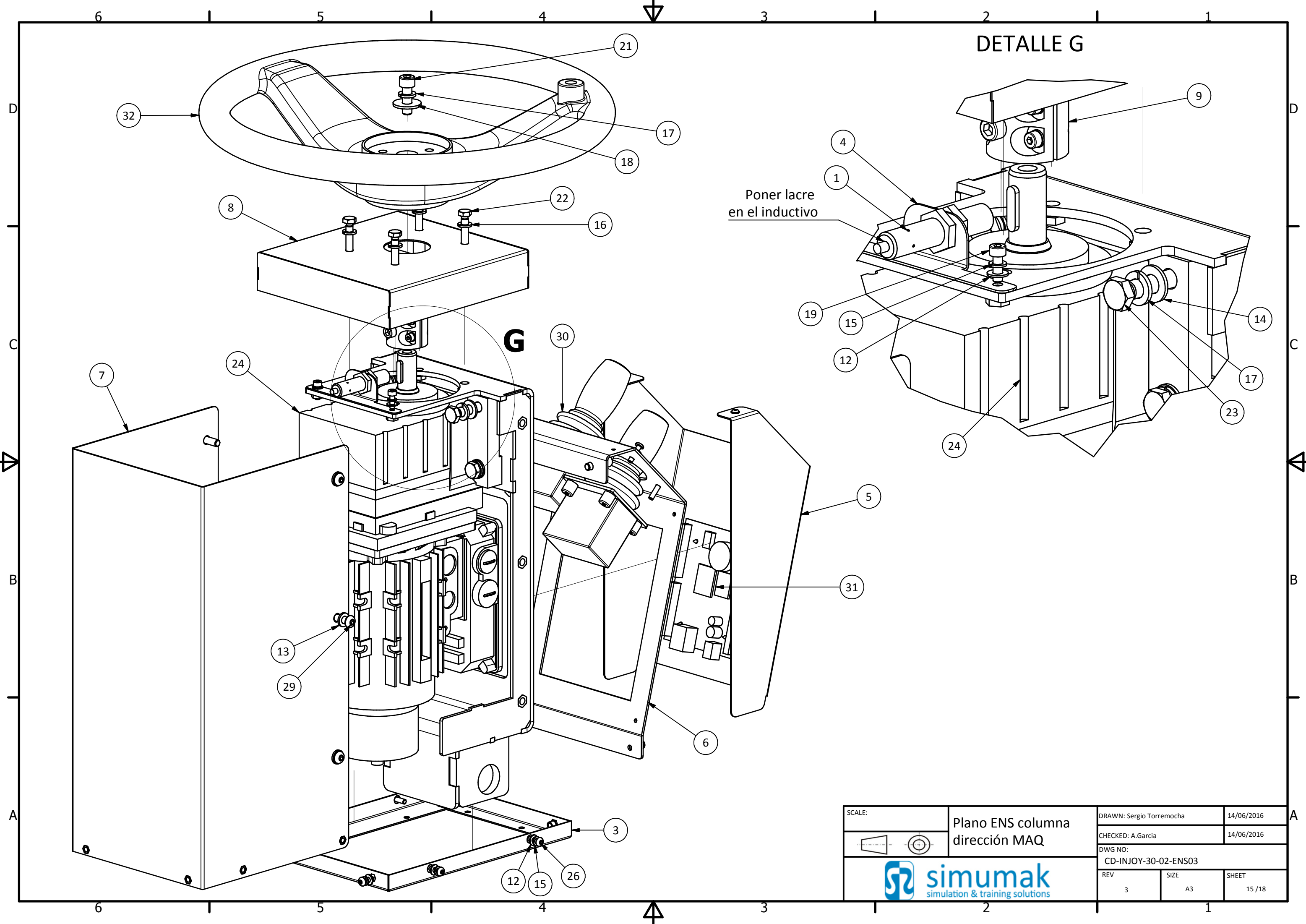




DETALLE F

F

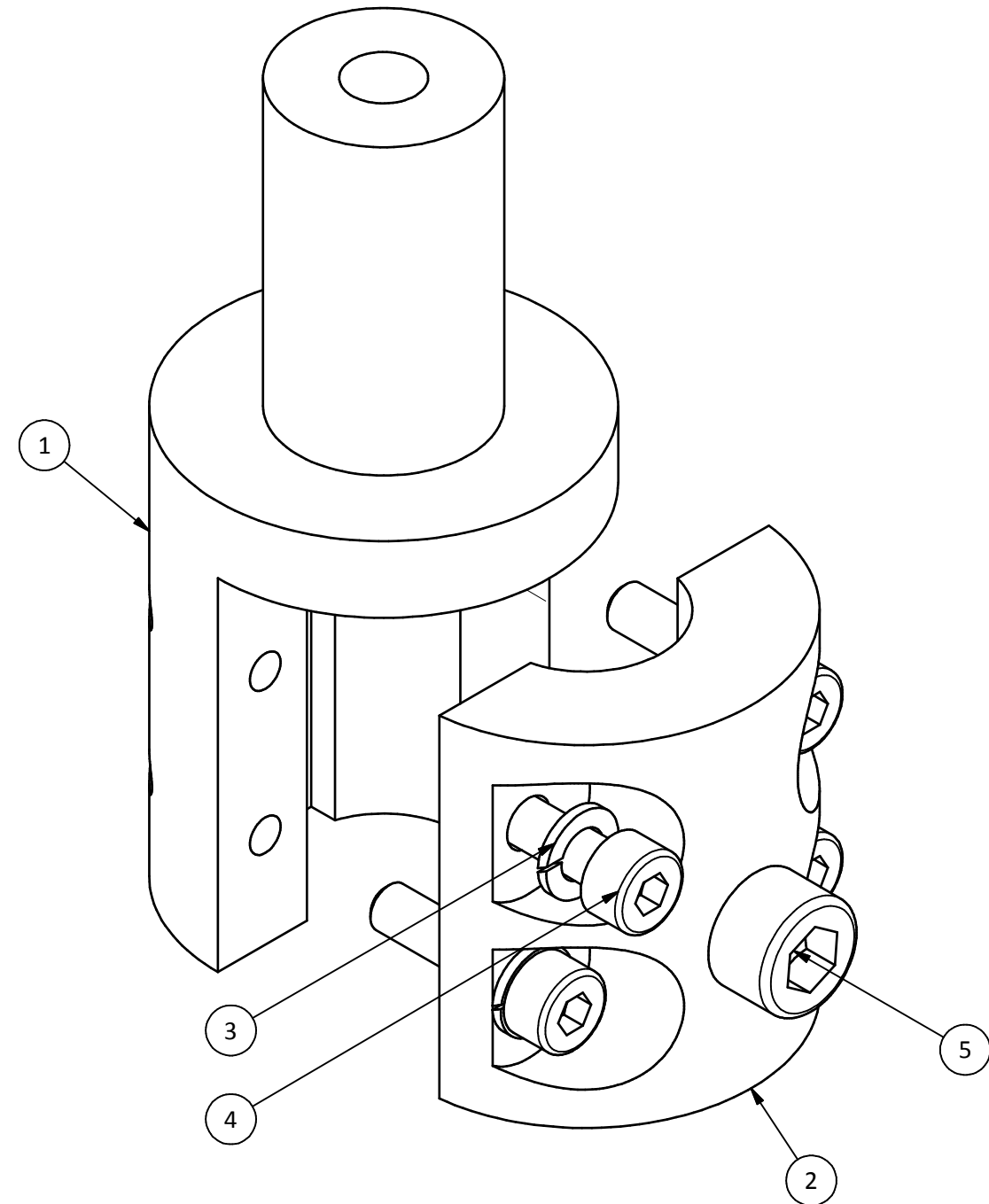
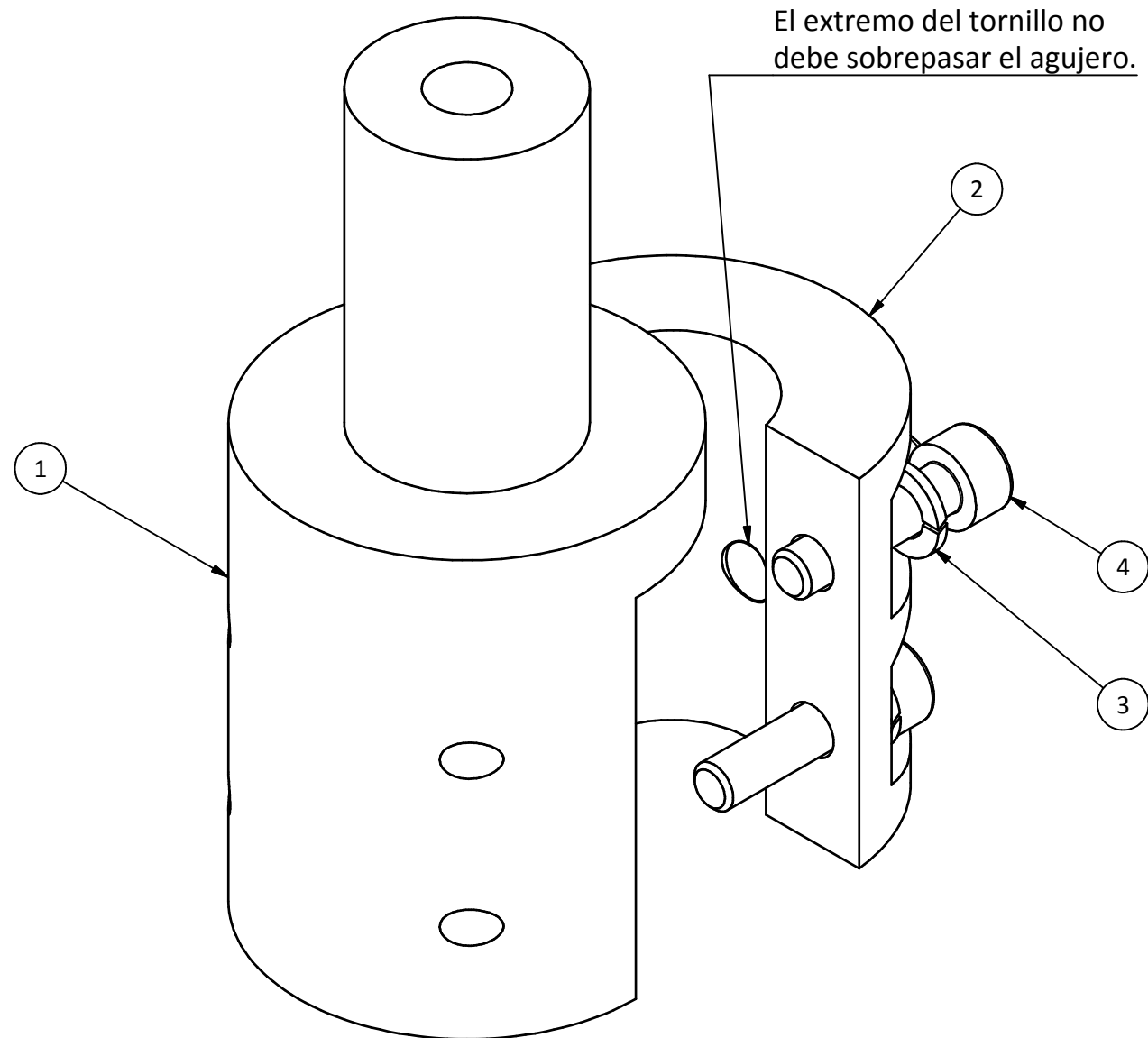
|                                                                                                                                         |                                    |                          |            |                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------|------------|-----------------|--|
| SCALE:                                                                                                                                  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha |            | 14/06/2016      |  |
|                                                    |                                    | CHECKED: A.Garcia        |            | 14/06/2016      |  |
| DWG NO:<br>CD-INJOY-30-02-ENS03                                                                                                         |                                    |                          |            |                 |  |
|  <b>simumak</b><br>simulation & training solutions |                                    | REV<br>3                 | SIZE<br>A3 | SHEET<br>14 /18 |  |
|                                                                                                                                         |                                    |                          |            |                 |  |







|                                                                                                                                         |                                                |                                 |      |            |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------|------|------------|
| SCALE:                                                                                                                                  | <div>Plano ENS columna<br/>dirección MAQ</div> | DRAWN: Sergio Torremocha        |      | 14/06/2016 |
|                                                    |                                                | CHECKED: A.Garcia               |      | 14/06/2016 |
|  <b>simumak</b><br>simulation & training solutions |                                                | DWG NO:<br>CD-INJOY-30-02-ENS03 |      |            |
|                                                                                                                                         |                                                | REV                             | SIZE | SHEET      |
|                                                                                                                                         |                                                | 3                               | A3   | 15 / 18    |

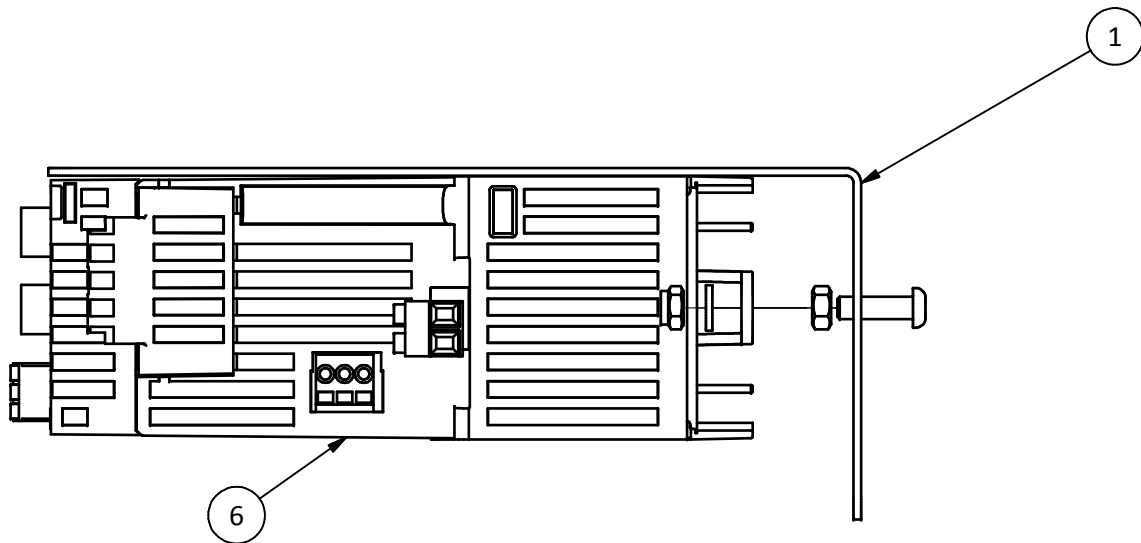
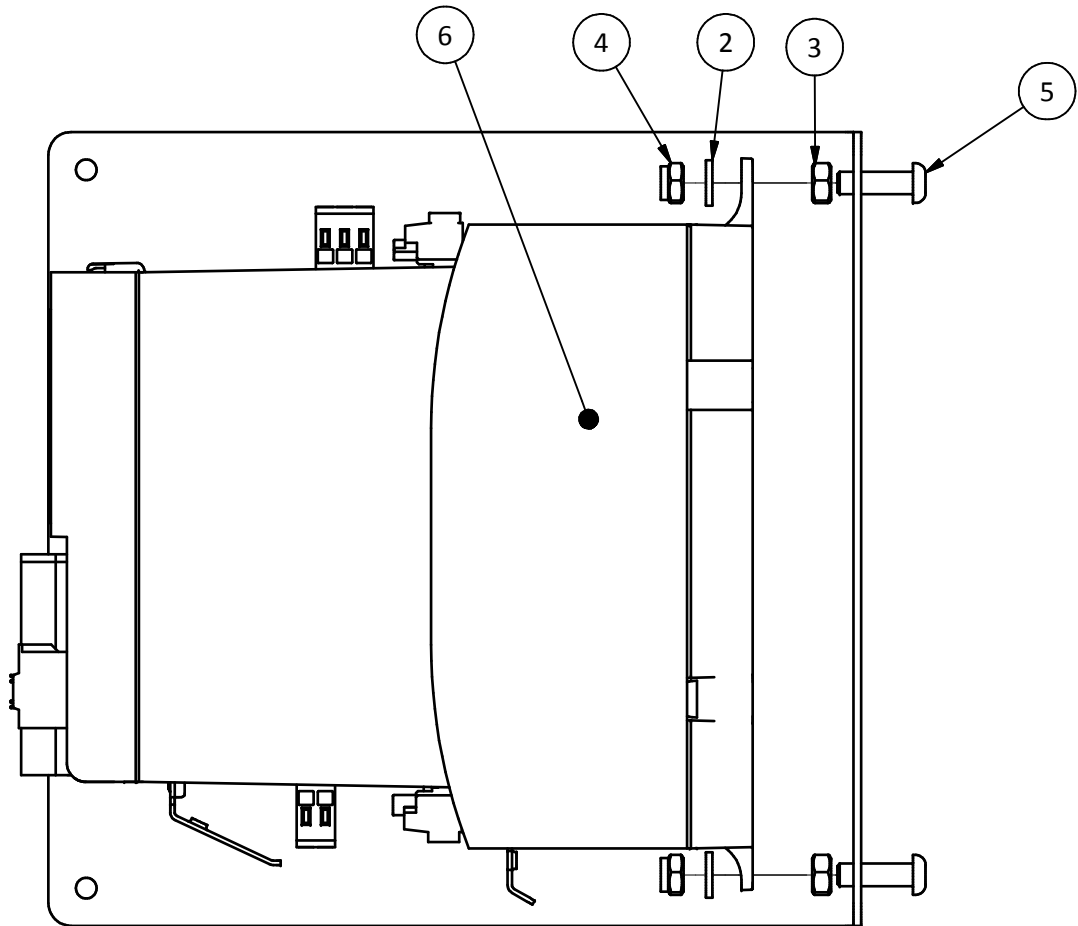
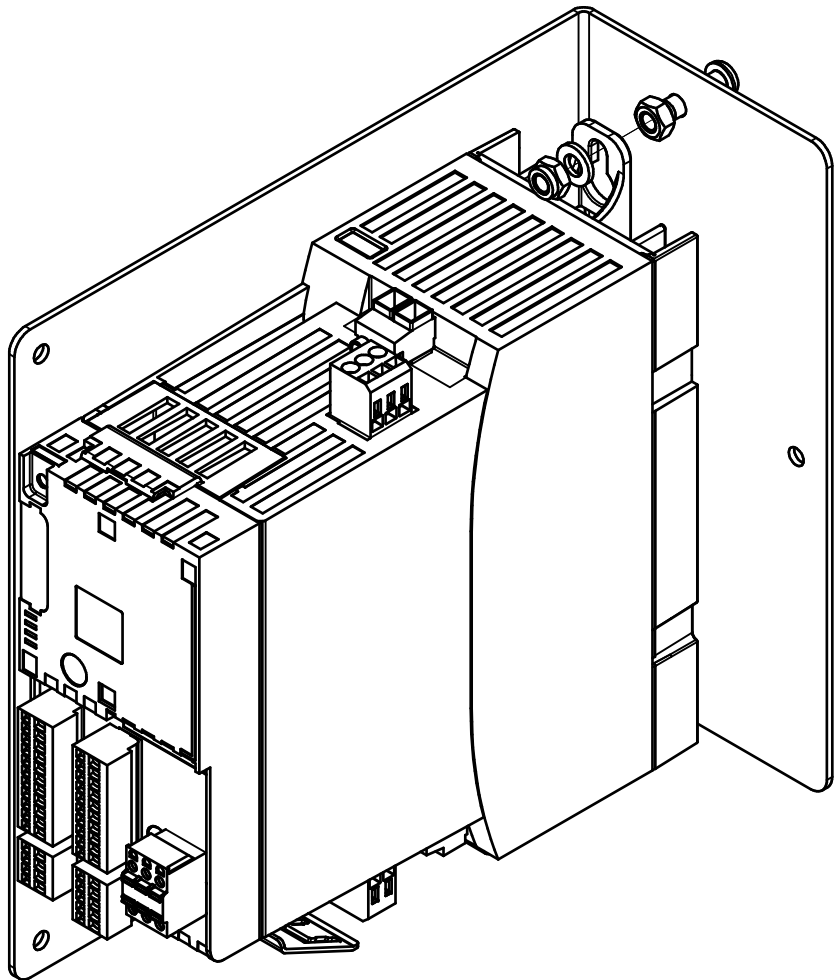
EJE  
CDR-INJOY-30-EJE01





| ITEM | QTY | PART NUMBER          | DESCRIPTION                    | ID Ref |
|------|-----|----------------------|--------------------------------|--------|
| 1    | 1   | CDR-INJOY-30-PROLA01 | Prolongación Eje Motor GLD MAQ | 2521   |
| 2    | 1   | CDR-INJOY-30-PROLB01 | Pieza de Cierre eje motor MAQ  | 2522   |
| 3    | 4   | DIN 127 - A 4        | Spring Washer                  |        |
| 4    | 4   | DIN 912 - M4 x 16    | Cylinder Head Cap Screw        |        |
| 5    | 1   | DIN 912 - M6 x 10    | Cylinder Head Cap Screw        |        |

|                                                                                                                                         |  |                                    |                                 |                 |            |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|---------------------------------|-----------------|------------|
| SCALE:                                                                                                                                  |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha        |                 | 14/06/2016 |
|                                                    |  |                                    | CHECKED: A.Garcia               |                 | 14/06/2016 |
|  <b>simumak</b><br>simulation & training solutions |  |                                    | DWG NO:<br>CD-INJOY-30-02-ENS03 |                 |            |
|                                                                                                                                         |  | REV<br>3                           | SIZE<br>A3                      | SHEET<br>16 /18 |            |

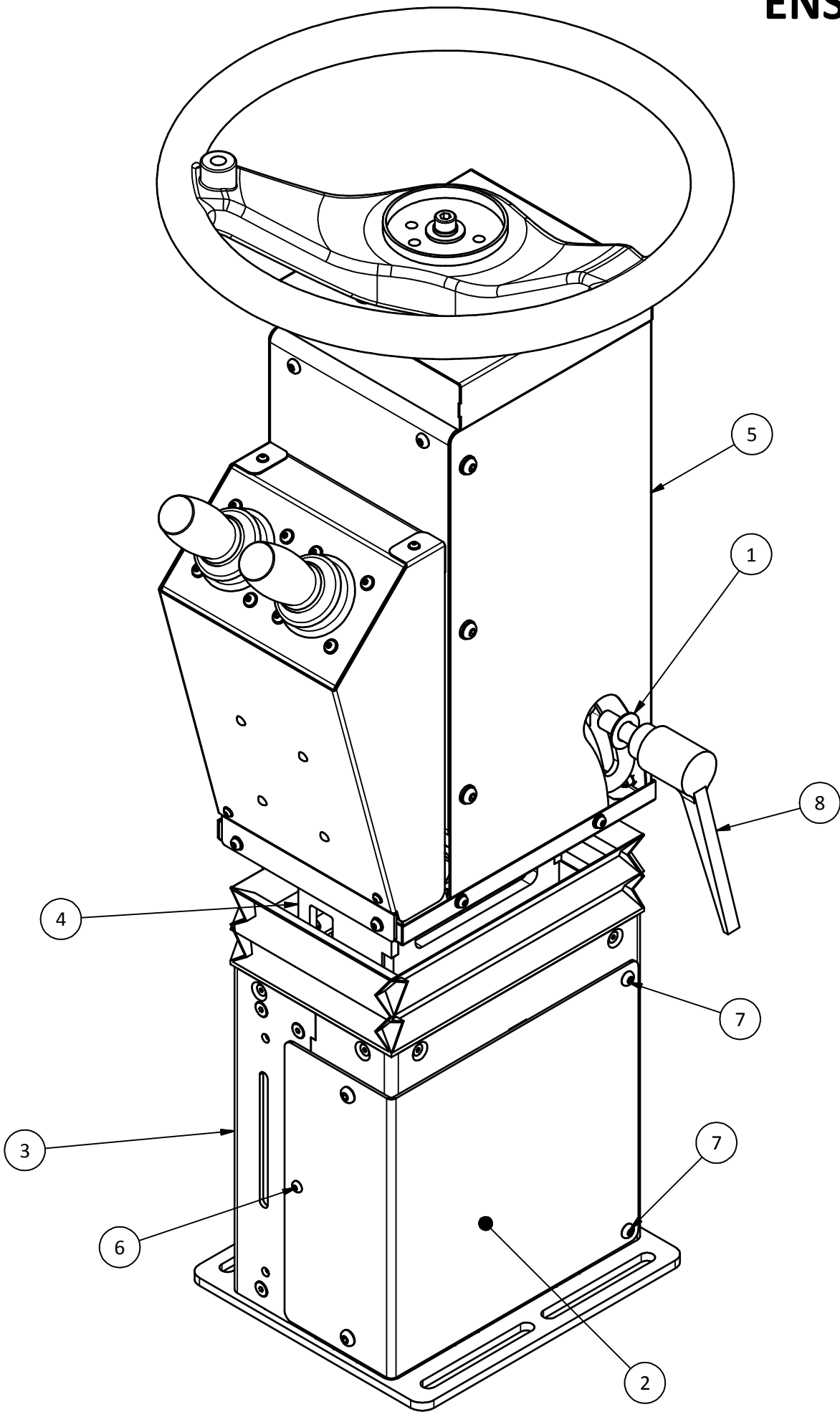
CHAPA SOPORTE DEL VARIADOR  
CD-IND-30-CVAR-03



| ITEM | QTY | PART NUMBER           | DESCRIPTION                                        | IDRef |
|------|-----|-----------------------|----------------------------------------------------|-------|
| 1    | 1   | CD-IND-30-TAPV-04     | Tapa soporte variador. Chapa espesor 2 mm          | 2498  |
| 2    | 2   | DIN 125 - A 6,4       | Washer                                             |       |
| 3    | 2   | DIN 934 - M6          | Hex Nut                                            |       |
| 4    | 2   | DIN 985 - M6          | Hex Nut                                            |       |
| 5    | 2   | ISO 7380 - M6 x 20    | Hexagon Socket Button Head Screw - Product grade A |       |
| 6    | 1   | Variador MA 8400 VHCE | Variador Lenze                                     | 18    |

|                                                                                       |  |                                    |                          |    |            |
|---------------------------------------------------------------------------------------|--|------------------------------------|--------------------------|----|------------|
| SCALE:                                                                                |  | Plano ENS columna<br>dirección MAQ | DRAWN: Sergio Torremocha |    | 14/06/2016 |
|  |  |                                    | CHECKED: A.Garcia        |    | 14/06/2016 |
|  |  |                                    | DWG NO:                  |    |            |
|                                                                                       |  |                                    | CD-INJOY-30-02-ENS03     |    |            |
| REV                                                                                   |  | 3                                  | SIZE                     | A3 | SHEET      |
|                                                                                       |  |                                    |                          |    | 17 /18     |

ENSAMBLAJE FINAL



| ITEM | QTY | PART NUMBER                            | DESCRIPTION                                          | ID Ref |
|------|-----|----------------------------------------|------------------------------------------------------|--------|
| 1    | 1   | Arandela nylon M12                     |                                                      | 2839   |
| 2    | 1   | CD-IND-30-CVAR-03                      | Conjunto Variador                                    |        |
| 3    | 1   | CD-IND-30-PINFATOR-01                  | Conjunto atornillado parte inferior CD-IND           |        |
| 4    | 1   | CD-IND-30-PMEDATOR-01                  | Conjunto atornillado parte intermedia CDI            |        |
| 5    | 1   | CD-INJOY-30-SENM-02                    | Cuerpo Superior Columna Dirección Industrial         |        |
| 6    | 1   | ISO 7380 - M4 x 10                     | Hexagon Socket Button Head Screw - Product grade A   |        |
| 7    | 2   | ISO 7380 - M5 x 12                     | Hexagon Socket Button Head Screw - Product grade A   |        |
| 8    | 1   | Manilla graduable. GN300-108-M12-32-SW | Manilla Graduable. Elesa Ganter. GN300-108-M12-32-SW | 2230   |

|                                                   |                                 |                          |            |              |
|---------------------------------------------------|---------------------------------|--------------------------|------------|--------------|
| SCALE:                                            | Plano ENS columna dirección MAQ | DRAWN: Sergio Torremocha | 14/06/2016 |              |
|                                                   |                                 | CHECKED: A.Garcia        | 14/06/2016 |              |
| DWG NO: CD-INJOY-30-02-ENS03                      |                                 |                          |            |              |
| <b>simumak</b><br>simulation & training solutions |                                 | REV 3                    | SIZE A3    | SHEET 18 /18 |