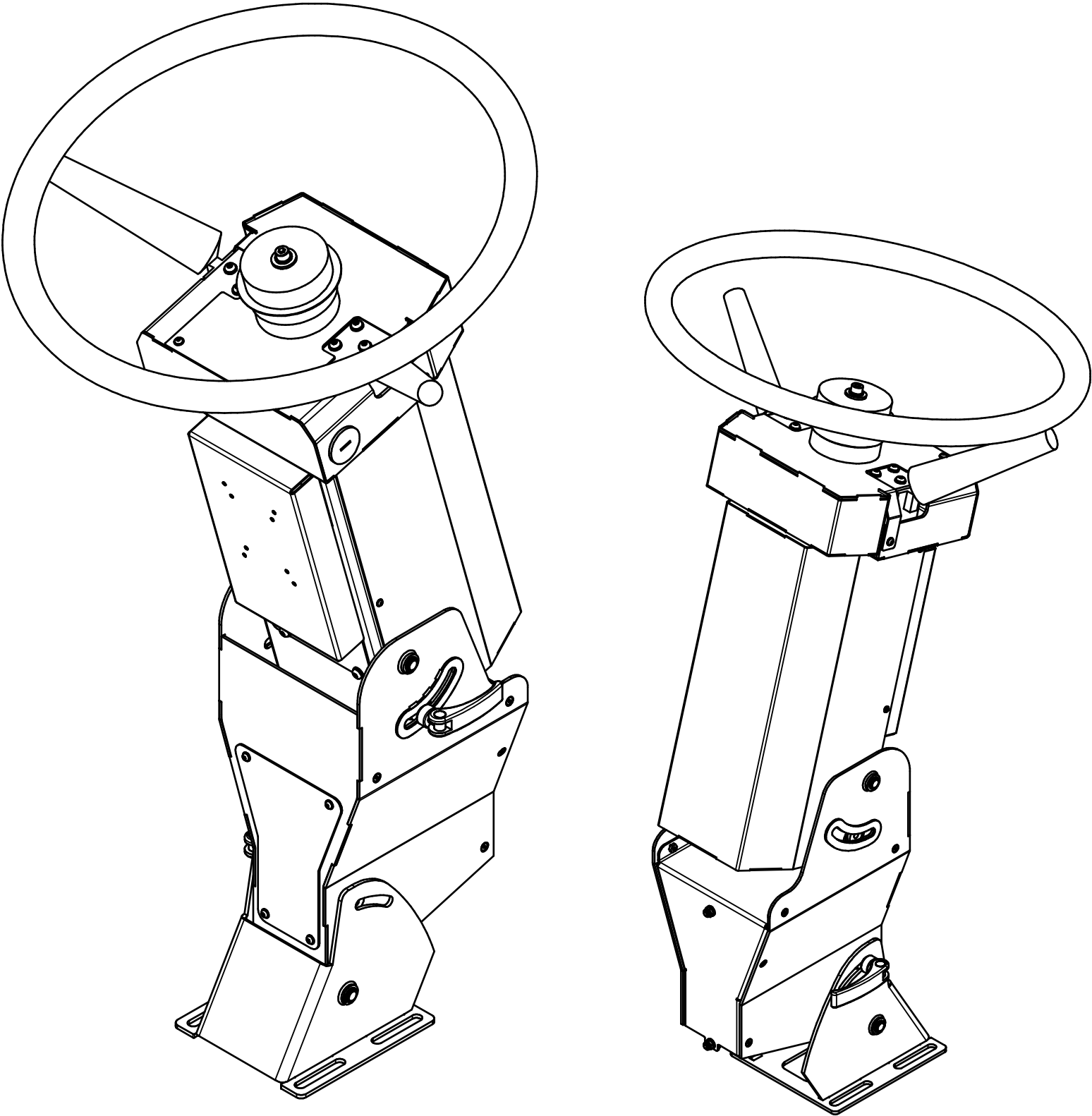


COLUMNA DE DIRECCIÓN VERSIÓN V029

CDR-INSMT-29-ENS01 (1 : 5)

ITEM	QTY	PART NUMBER	DESCRIPTION	ID. Ref.
1	1	0075459524 7C45	Maneta dcha. reguladores	724
2	1	008 545 01 24 7C45	Maneta izq. Luces, intermitentes, claxon	714
3	1	CDR-IN-V029-BASE001	Soldadura Base Columna Dirección	1421
4	1	CDR-IN-V029-CREG01	Chapa Tapa Registro Frontal, espesor 1,5 mm	1859
5	1	CDR-IN-V029-CSI001	Chapa Sujeción Inductivo, espesor 1,5 mm	1034
6	1	CDR-IN-V029-ECE001	Distribución Componentes Electrónicos	
7	1	CDR-IN-V029-EJEI001	Eje mecanizado, diámetro exterior 12 mm	1423
8	1	CDR-IN-V029-EJES001	Eje Cuerpo Motor, diámetro 12 mm	1425
9	1	CDR-IN-V029-STC002	Soldadura Torreta Principal	1860
10	1	CDR-INSMT-V029-CRABBIT001	Chapa con Rabbit Atornillado	
11	1	CDR-INSMT-V029-EJEMOTOR001	Conjunto extensor columna dirección y hierro del inductivo	
12	1	CDR-INSMT-V029-SCCM001	Soldadura Cobre-Motor	1426
13	1	CDR-INSMT-V029-SCS002	Soldadura Superior Embellecedora	1861
14	1	CDR-INSMT-V029-SS002	Soldadura Conjunto Superior Electrónica	1862
15	1	CDR-INSMT-V029-SSM001	Soldadura Piezas Soporte Motor	1424
16	1	DIN 125 - A 13	Washer	
17	4	DIN 125 - A 3,2	Washer	
18	8	DIN 125 - A 4,3	Washer	
19	14	DIN 125 - A 6,4	Washer	
20	11	DIN 125 - A 8,4	Washer	
21	4	DIN 127 - A 6	Spring Washer	
22	4	DIN 471 - 12x1	Retaining rings for shaft	
23	4	DIN 7380 - M3 x 8 P	Hexagon Socket Button Head Screw - Product grade A	
24	8	DIN 7380 - M4 x 8 P	Hexagon Socket Button Head Screw - Product grade A	
25	4	DIN 7380 - M6 x 16 P	Hexagon Socket Button Head Screw - Product grade A	
26	8	DIN 7991 - M4x12	Hexagon socket countersunk head cap screws	
27	4	DIN 912 - M6 x 16	Cylinder Head Cap Screw	
28	1	DIN 912 - M6 x 25	Cylinder Head Cap Screw	
29	4	DIN 912 - M8 x 35	Cylinder Head Cap Screw	
30	1	DIN 912 - M8 x 40	Cylinder Head Cap Screw	
31	6	DIN 985 - M8	Hex Nut	
32	4	GFM-1214-40	GFM	1691
33	1	GST04 1M VBR 063 C42 TERMINAL BOX DOWN	Motor-Reductor	634
34	4	Harrison Spring Steel Cage Nut M6 9563 o equivalente	Tuerca jaula M6 para chapa 2.8-3.5	
35	6	ISO 7380 - M6 x 10	Hexagon Socket Button Head Screw - Product grade A	
36	2	Palanca cierre rapido Ref.33582	Palanca cierre rapido LAC.80 p-M8x25	1687
37	1	SMT-Volante chino-01		
38	1	WN-02-056	Clausor arranque / Ignition Switch	643



SCALE:

Planos Ensamblaje
Columna de Dirección
V029

DRAWN: Carlos Ruiz Madrigal
18/08/2014

CHECKED: ST
18/08/2014

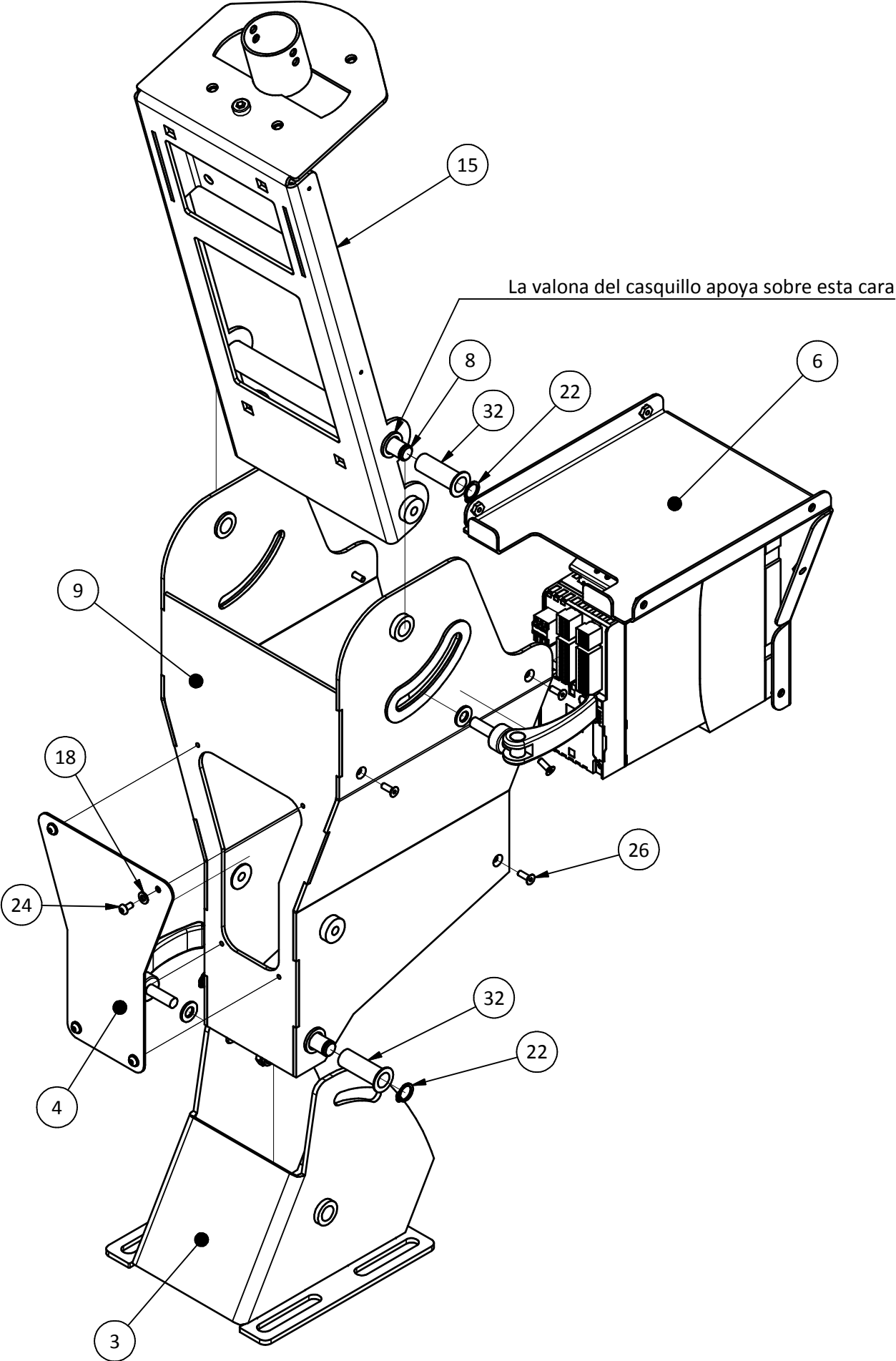
DWG NO:
SMK-XXXSMT-03-FFB250-29-ENS02

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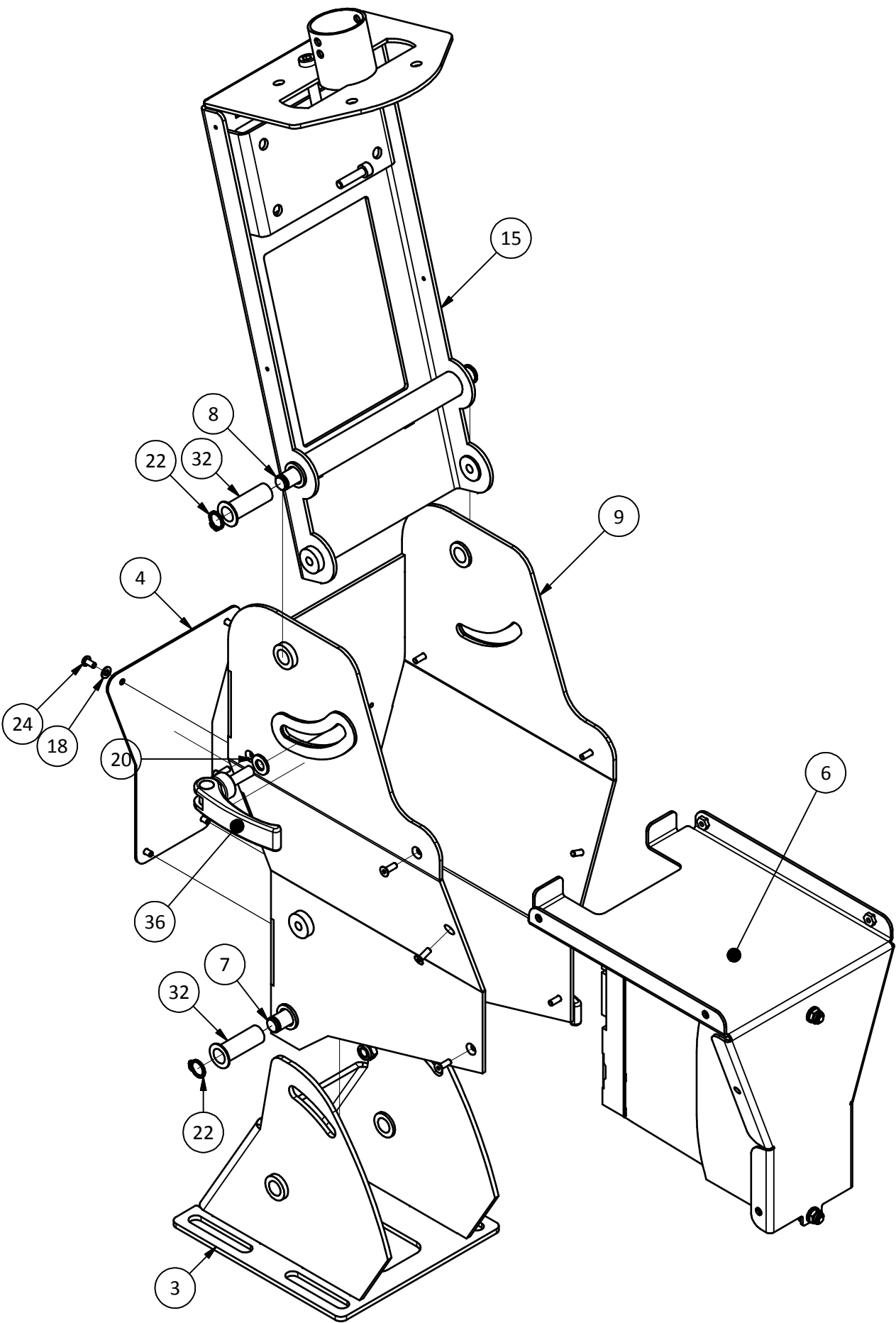
MONTAJE INFERIOR



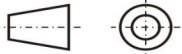

ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
3	1	CDR-IN-V029-BASE001	Soldadura Base Columna Dirección	1421
4	1	CDR-IN-V029-CREG01	Chapa Tapa Registro Frontal, espesor 1,5 mm	1859
6	1	CDR-IN-V029-ECE001	Distribución Componentes Electrónicos	
7	1	CDR-IN-V029-EJEI001	Eje mecanizado, diámetro exterior 12 mm	1423
8	1	CDR-IN-V029-EJES001	Eje Cuerpo Motor, diámetro 12 mm	1425
9	1	CDR-IN-V029-STC002	Soldadura Torreta Principal	1860
15	1	CDR-INSMT-V029-SSM001	Soldadura Piezas Soporte Motor	1424
18	8	DIN 125 - A 4,3	Washer	
20	11	DIN 125 - A 8,4	Washer	
22	4	DIN 471 - 12x1	Retaining rings for shaft	
24	8	DIN 7380 - M4 x 8 P	Hexagon Socket Button Head Screw - Product grade A	
26	8	DIN 7991 - M4x12	Hexagon socket countersunk head cap screws	
32	4	GFM-1214-40	GFM	1691
36	2	Palanca cierre rapido Ref.33582	Palanca cierre rapido LAC.80 p-M8x25	1687
16	1	DIN 125 - A 13	Washer	
30	1	DIN 912 - M8 x 40	Cylinder Head Cap Screw	
35	6	ISO 7380 - M6 x 10	Hexagon Socket Button Head Screw - Product grade A	
28	1	DIN 912 - M6 x 25	Cylinder Head Cap Screw	

SCALE:	Planos Ensamblaje Columna de Dirección V029	DRAWN: Carlos Ruiz Madrigal	18/08/2014
		CHECKED: ST	18/08/2014
		DWG NO:	
SMK-XXXSMT-03-FFB250-29-ENS02			
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MONTAJE INFERIOR

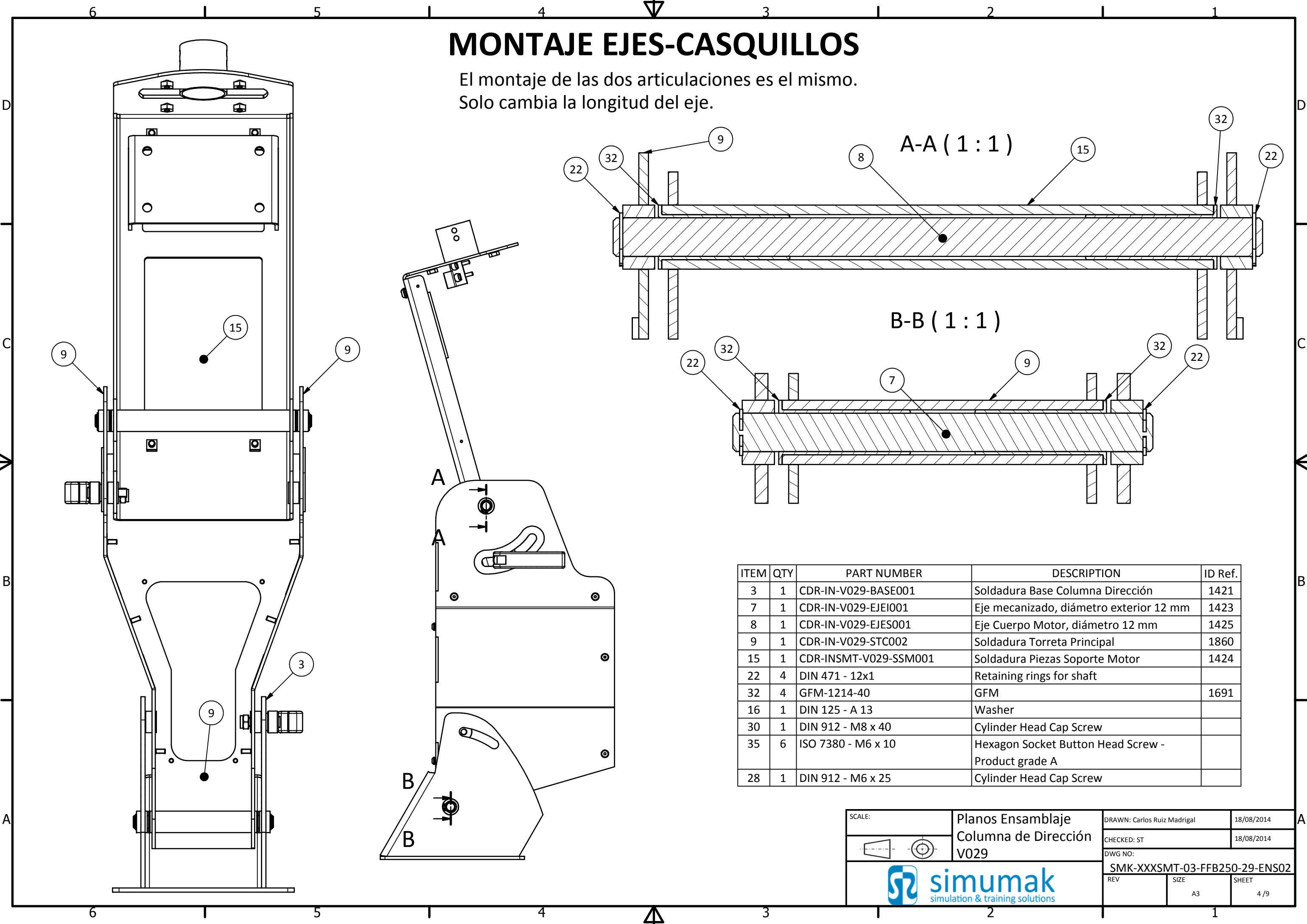


ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
3	1	CDR-IN-V029-BASE001	Soldadura Base Columna Dirección	1421
4	1	CDR-IN-V029-CREG01	Chapa Tapa Registro Frontal, espesor 1,5 mm	1859
6	1	CDR-IN-V029-ECE001	Distribución Componentes Electrónicos	
7	1	CDR-IN-V029-EJEI001	Eje mecanizado, diámetro exterior 12 mm	1423
8	1	CDR-IN-V029-EJES001	Eje Cuerpo Motor, diámetro 12 mm	1425
9	1	CDR-IN-V029-STC002	Soldadura Torreta Principal	1860
15	1	CDR-INSMT-V029-SSM001	Soldadura Piezas Soporte Motor	1424
18	8	DIN 125 - A 4,3	Washer	
20	11	DIN 125 - A 8,4	Washer	
22	4	DIN 471 - 12x1	Retaining rings for shaft	
24	8	DIN 7380 - M4 x 8 P	Hexagon Socket Button Head Screw - Product grade A	
26	8	DIN 7991 - M4x12	Hexagon socket countersunk head cap screws	
32	4	GFM-1214-40	GFM	1691
36	2	Palanca cierre rapido Ref.33582	Palanca cierre rapido LAC.80 p-M8x25	1687
16	1	DIN 125 - A 13	Washer	
30	1	DIN 912 - M8 x 40	Cylinder Head Cap Screw	
35	6	ISO 7380 - M6 x 10	Hexagon Socket Button Head Screw - Product grade A	
28	1	DIN 912 - M6 x 25	Cylinder Head Cap Screw	

SCALE:	Planos Ensamblaje Columna de Dirección V029	DRAWN: Carlos Ruiz Madrigal	18/08/2014
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MONTAJE EJES-CASQUILLOS

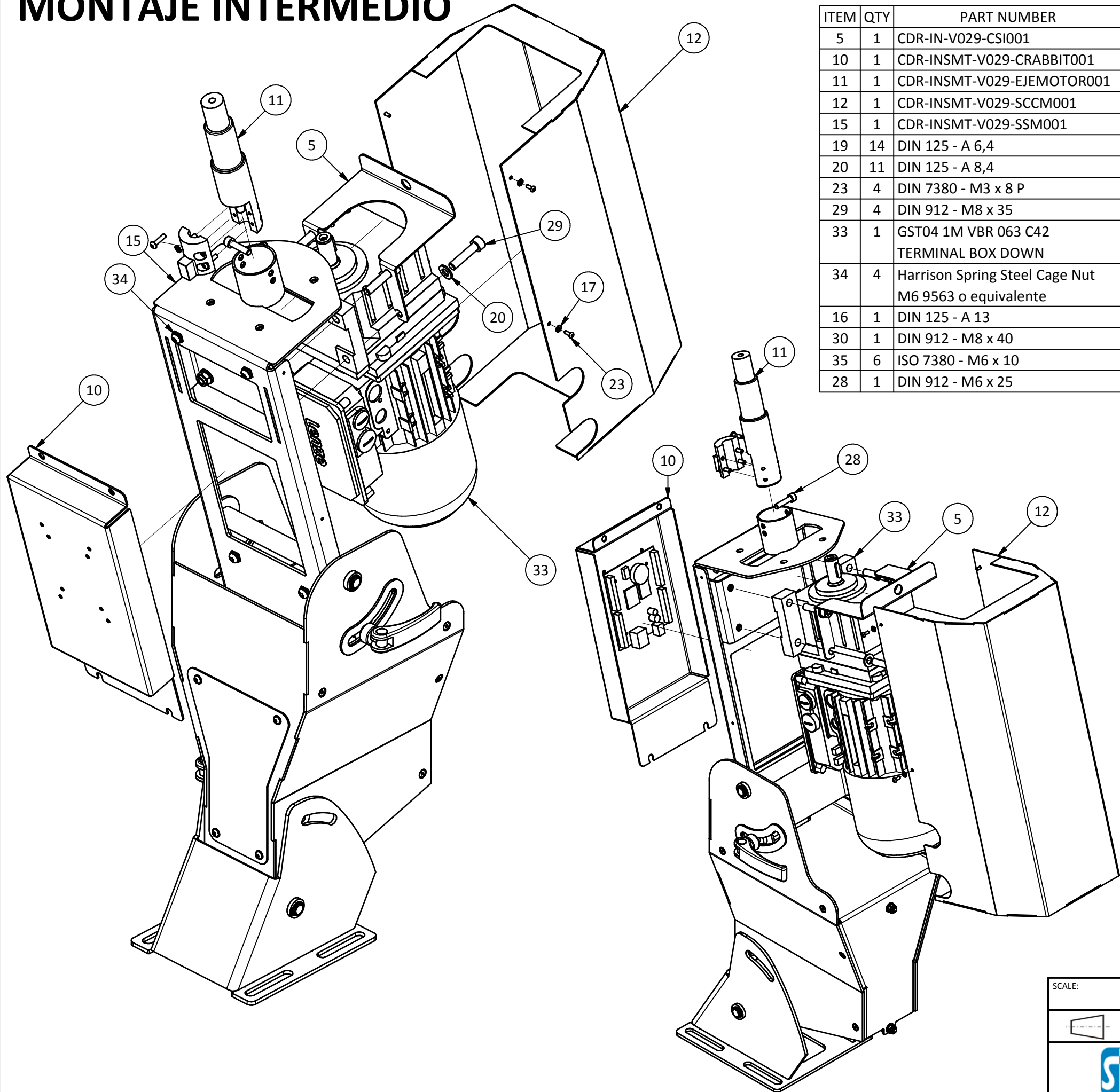
El montaje de las dos articulaciones es el mismo.
Solo cambia la longitud del eje.



ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
3	1	CDR-IN-V029-BASE001	Soldadura Base Columna Dirección	1421
7	1	CDR-IN-V029-EJEI001	Eje mecanizado, diámetro exterior 12 mm	1423
8	1	CDR-IN-V029-EJES001	Eje Cuerpo Motor, diámetro 12 mm	1425
9	1	CDR-IN-V029-STC002	Soldadura Torreta Principal	1860
15	1	CDR-INSMT-V029-SSM001	Soldadura Piezas Soporte Motor	1424
22	4	DIN 471 - 12x1	Retaining rings for shaft	
32	4	GFM-1214-40	GFM	1691
16	1	DIN 125 - A 13	Washer	
30	1	DIN 912 - M8 x 40	Cylinder Head Cap Screw	
35	6	ISO 7380 - M6 x 10	Hexagon Socket Button Head Screw - Product grade A	
28	1	DIN 912 - M6 x 25	Cylinder Head Cap Screw	

SCALE:	Planos Ensamblaje Columna de Dirección V029	DRAWN: Carlos Ruiz Madrigal	18/08/2014
		CHECKED: ST	18/08/2014
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MONTAJE INTERMEDIO



ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
5	1	CDR-IN-V029-CSI001	Chapa Sujeción Inductivo, espesor 1,5 mm	1034
10	1	CDR-INSMT-V029-CRABBIT001	Chapa con Rabbit Atornillado	
11	1	CDR-INSMT-V029-EJEMOTOR001	Conjunto extensor columna dirección y hierro del inductivo	
12	1	CDR-INSMT-V029-SCCM001	Soldadura Cobre-Motor	1426
15	1	CDR-INSMT-V029-SSM001	Soldadura Piezas Soporte Motor	1424
19	14	DIN 125 - A 6,4	Washer	
20	11	DIN 125 - A 8,4	Washer	
23	4	DIN 7380 - M3 x 8 P	Hexagon Socket Button Head Screw - Product grade A	
29	4	DIN 912 - M8 x 35	Cylinder Head Cap Screw	
33	1	GST04 1M VBR 063 C42 TERMINAL BOX DOWN	Motor-Reductor	634
34	4	Harrison Spring Steel Cage Nut M6 9563 o equivalente	Tuerca jaula M6 para chapa 2.8-3.5	
16	1	DIN 125 - A 13	Washer	
30	1	DIN 912 - M8 x 40	Cylinder Head Cap Screw	
35	6	ISO 7380 - M6 x 10	Hexagon Socket Button Head Screw - Product grade A	
28	1	DIN 912 - M6 x 25	Cylinder Head Cap Screw	

SCALE:

Planos Ensamblaje
Columna de Dirección
V029

DRAWN: Carlos Ruiz Madrigal

CHECKED: ST


DWG NO:

SMK-XXXSMT-03-FFB250-29-ENS02

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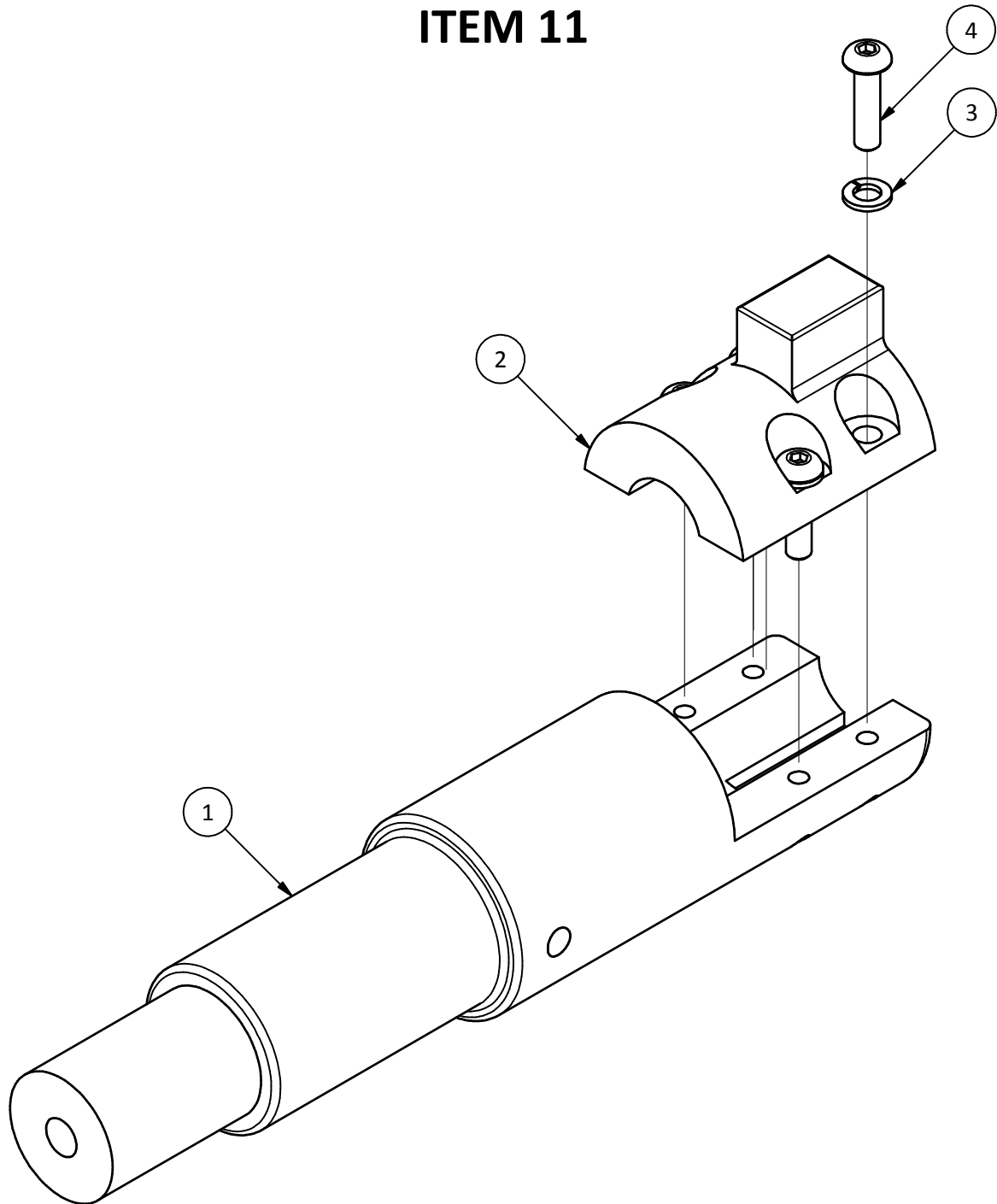
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MONTAJE PROLONGADOR EJE

ITEM 11

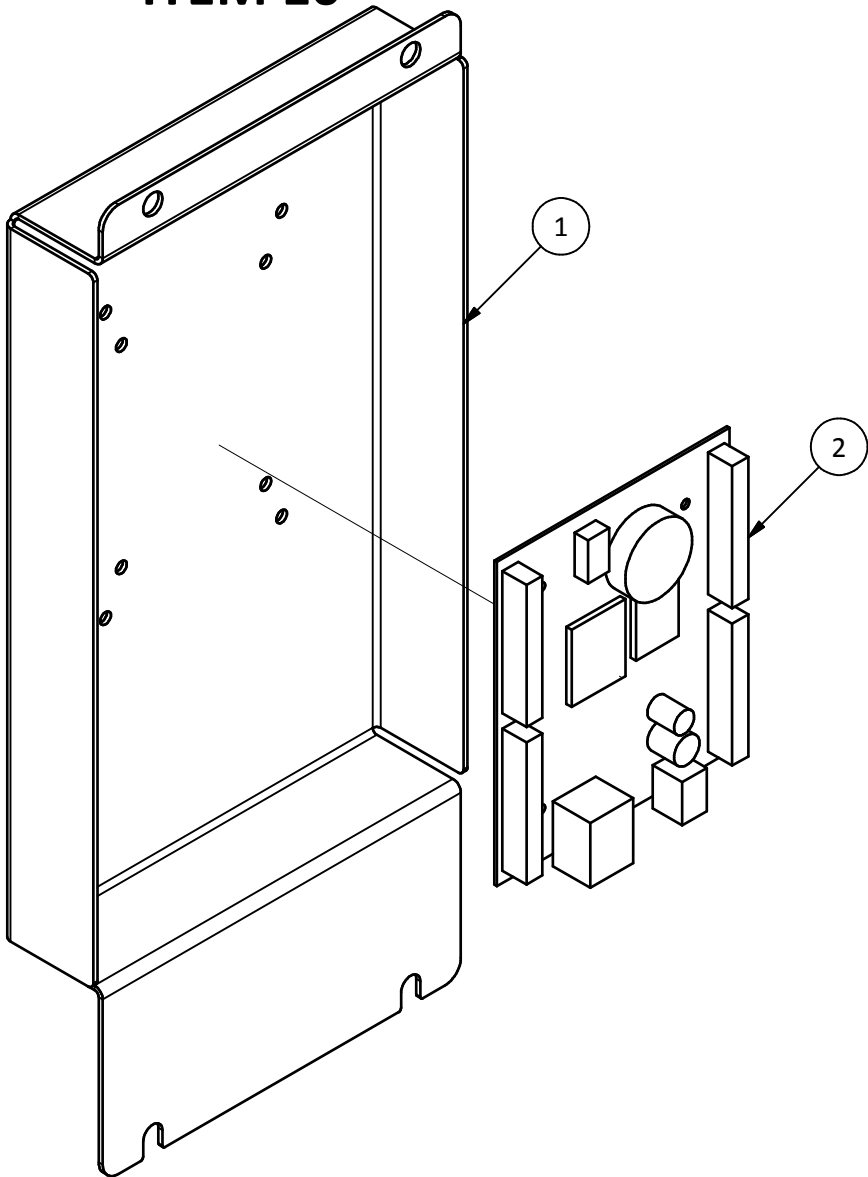


CDR-INSMT-V029-EJEMOTOR001
(1 : 1)

ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
1	1	CDR-INSMT-V029-PROLA001	Prolongación Eje Motor	1429
2	1	CDR-INSMT-V029-PROLB001	Pieza de Cierre	1430
3	4	DIN 127 - A 4	Spring Washer	
4	4	ISO 7380 - M4 x 16	Hexagon Socket Button Head Screw - Product grade A	

MONTAJE RABBIT

ITEM 10

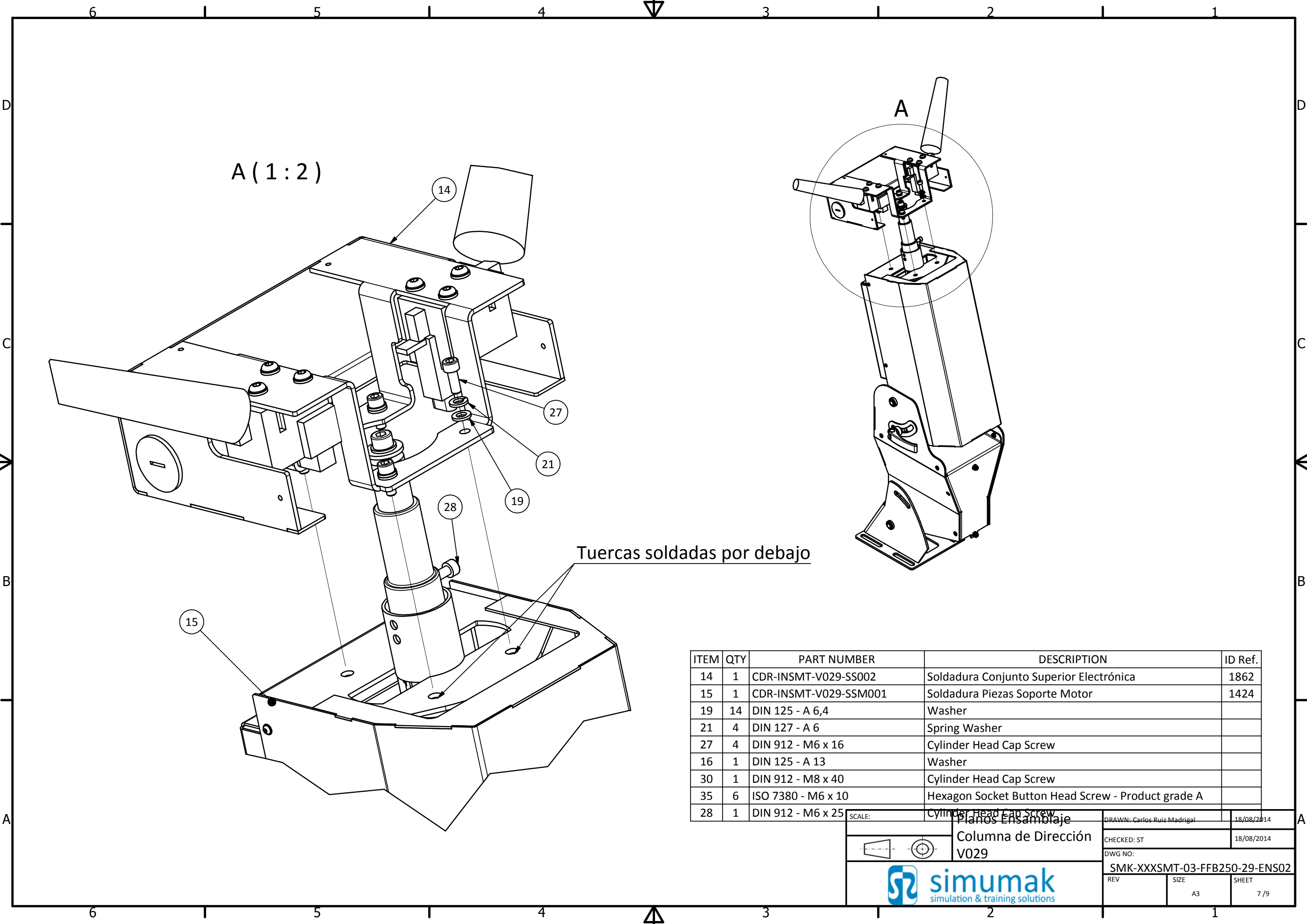


CDR-INSMT-V029-CRABBIT001
(1 : 2)

Se usarán separadores de metal longitud 10 mm Hembra-Hembra
o se pondrán de plástico PINS-WURTH entre rabbit y chapa

ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
1	1	CDR-INSMT-V029-CPCBM001	Chapa Cobre Frontal Torreta, espesor 1,5 mm	1431
2	1	Rabbit BL2000-SMK	Centralita Electrónica	229

SCALE:	Planos Ensamblaje Columna de Dirección V029	DRAWN: Carlos Ruiz Madrigal	18/08/2014
		CHECKED: ST	18/08/2014
		DWG NO:	SMK-XXXSMT-03-FFB250-29-ENS02
		REV	SIZE A3 SHEET 6 / 9



A (1 : 2)

Tuercas soldadas por debajo

ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
14	1	CDR-INSMT-V029-SS002	Soldadura Conjunto Superior Electrónica	1862
15	1	CDR-INSMT-V029-SSM001	Soldadura Piezas Soporte Motor	1424
19	14	DIN 125 - A 6,4	Washer	
21	4	DIN 127 - A 6	Spring Washer	
27	4	DIN 912 - M6 x 16	Cylinder Head Cap Screw	
16	1	DIN 125 - A 13	Washer	
30	1	DIN 912 - M8 x 40	Cylinder Head Cap Screw	
35	6	ISO 7380 - M6 x 10	Hexagon Socket Button Head Screw - Product grade A	
28	1	DIN 912 - M6 x 25	Cylinder Head Cap Screw	

SCALE:

Plano de Ensamblaje

Columna de Dirección V029

DRAWN: Carlos Ruiz Madrigal

CHECKED: ST

DWG NO: SMK-XXXSMT-03-FFB250-29-ENS02

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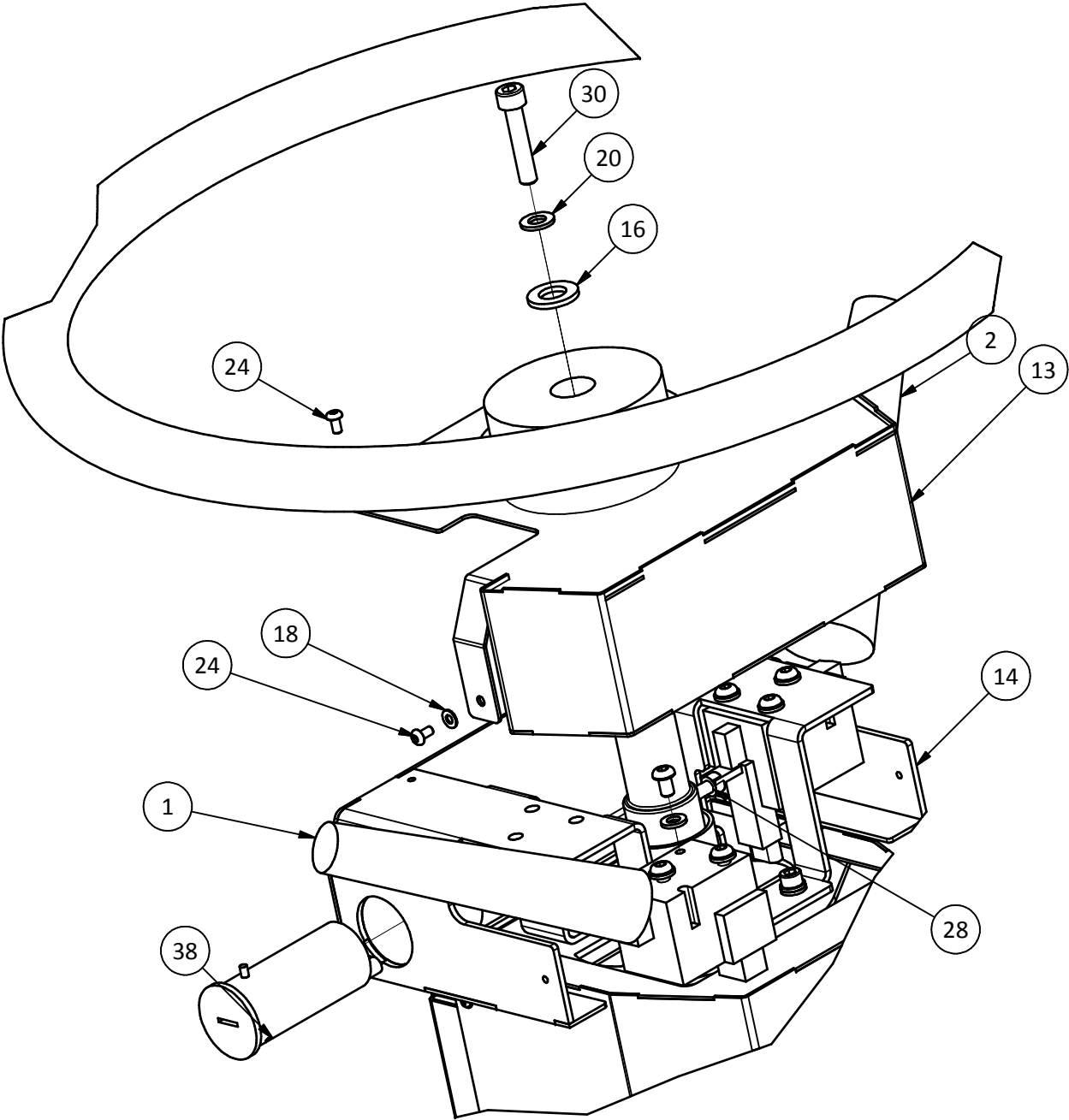
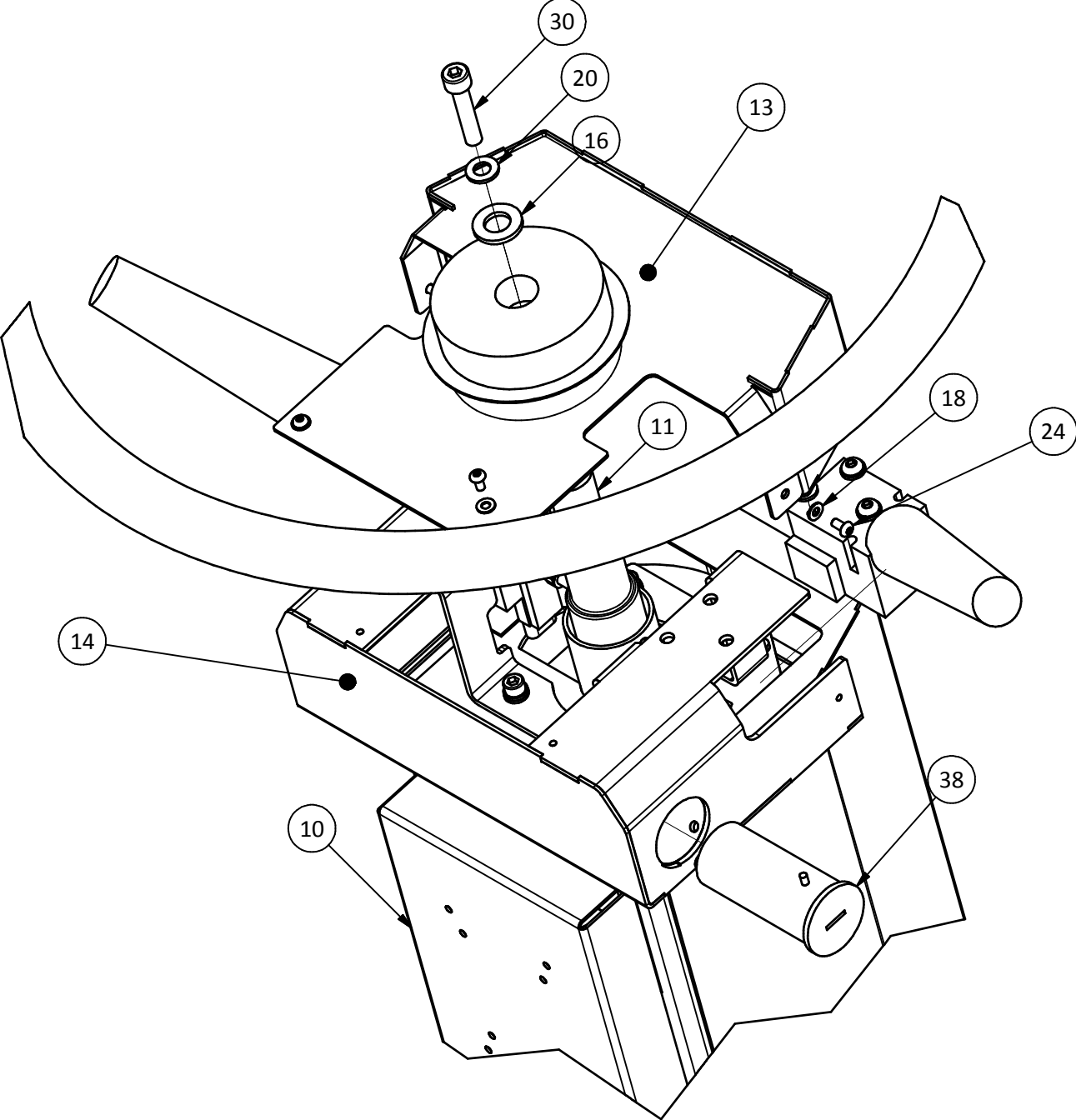
SIZE A3

ID Ref. 18/08/2014

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MONTAJE SUPERIOR



ITEM	QTY	PART NUMBER	DESCRIPTION	ID Ref.
1	1	0075459524 7C45	Maneta dcha. reguladores	724
2	1	008 545 01 24 7C45	Maneta izq. Luces, intermitentes, claxon	714
10	1	CDR-INSMT-V029-CRABBIT001	Chapa con Rabbit Atornillado	
11	1	CDR-INSMT-V029-EJEMOTOR001	Conjunto extensor columna dirección y hierro del inductivo	
12	1	CDR-INSMT-V029-SCCM001	Soldadura Cobre-Motor	1426
13	1	CDR-INSMT-V029-SCS002	Soldadura Superior Embellecedora	1861
14	1	CDR-INSMT-V029-SS002	Soldadura Conjunto Superior Electrónica	1862
16	1	DIN 125 - A 13	Washer	
18	8	DIN 125 - A 4,3	Washer	
24	8	DIN 7380 - M4 x 8 P	Hexagon Socket Button Head Screw - Product grade A	
28	1	DIN 912 - M6 x 25	Cylinder Head Cap Screw	
30	1	DIN 912 - M8 x 40	Cylinder Head Cap Screw	
35	6	ISO 7380 - M6 x 10	Hexagon Socket Button Head Screw - Product grade A	
37	1	SMT-Volante chino-01		
38	1	WN-02-056	Clausor arranque / Ignition Switch	643

SCALE:

Planos Ensamblaje
Columna de Dirección
V029

DRAWN: Carlos Ruiz Madrigal
18/08/2014

CHECKED: ST
18/08/2014

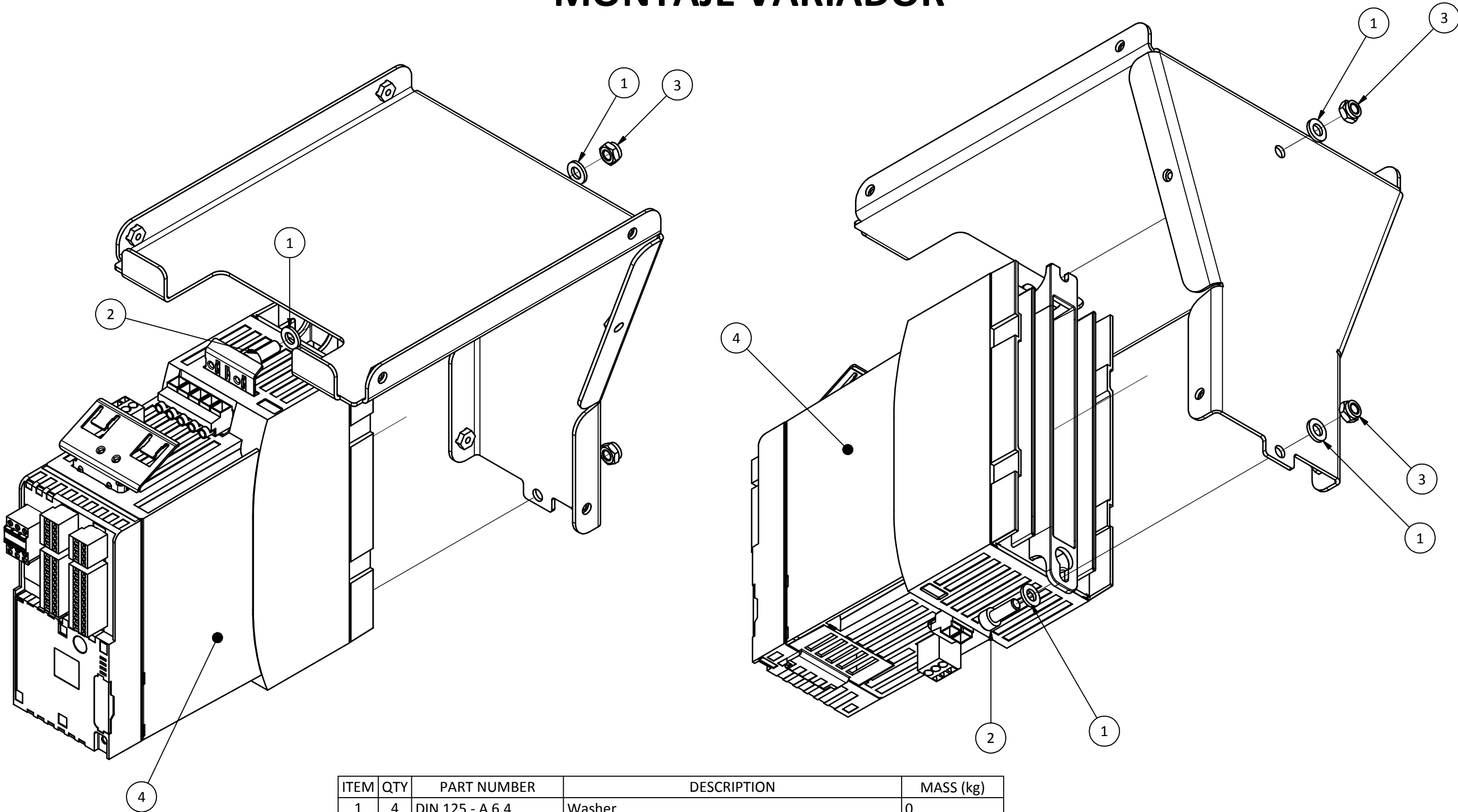
DWG NO:
SMK-XXXSMT-03-FFB250-29-ENS02

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MONTAJE VARIADOR



ITEM	QTY	PART NUMBER	DESCRIPTION	MASS (kg)
1	4	DIN 125 - A 6,4	Washer	0
2	2	DIN 912 - M6 x 16	Cylinder Head Cap Screw	0,01
3	2	DIN 985 - M6	Hex Nut	0
4	1	MA 8400 VHCE	ID Ref: 18 . Variador Lenze	1,7

SCALE:

Planos Ensamblaje
Columna de Dirección
V029

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DRAWN: Carlos Ruiz Madrigal
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