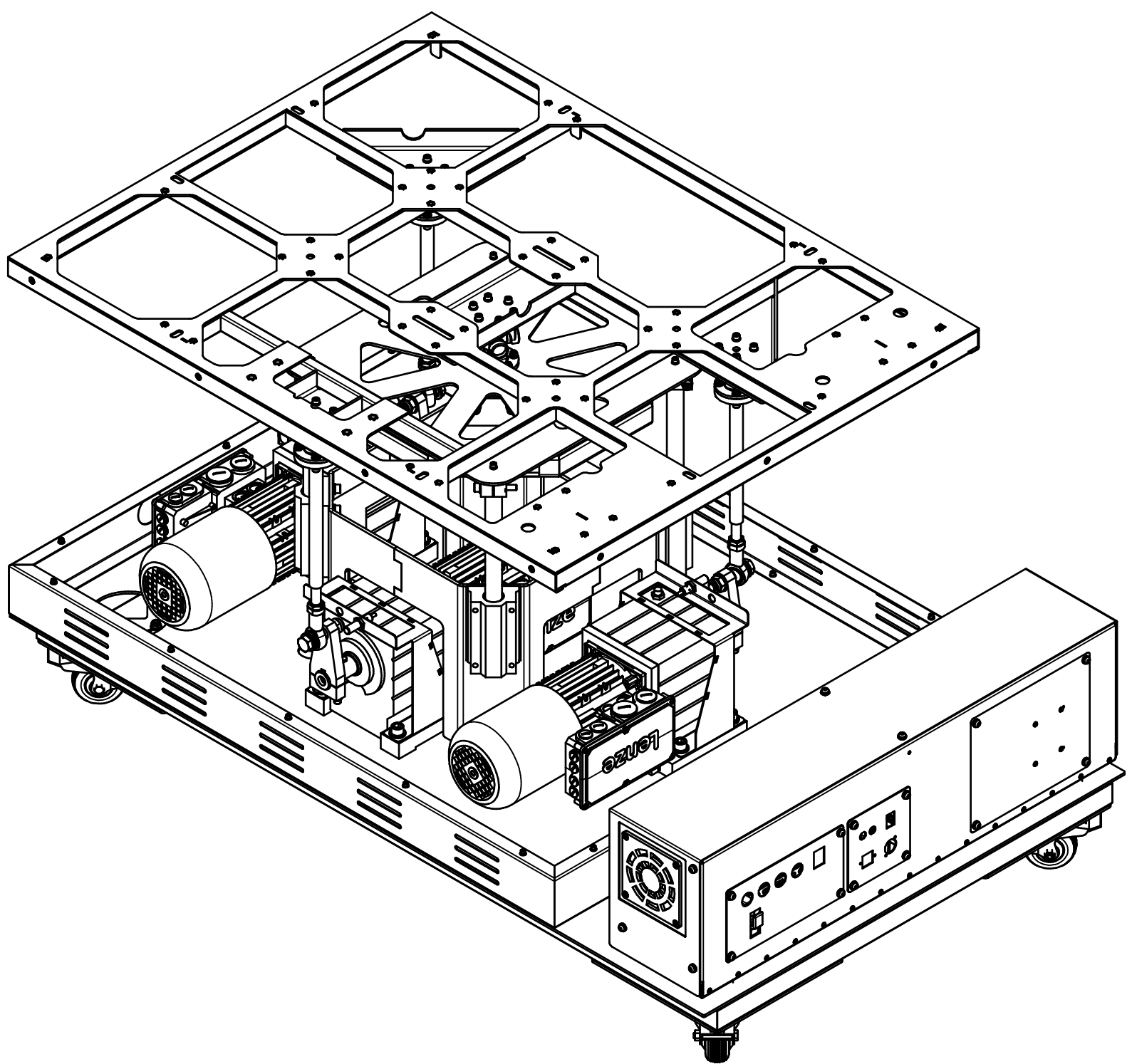


ITEM	QTY	PART NUMBER	DESCRIPTION	STOCK NUMBER
1	2	159 7050 699 02 M=50 d=30	Prensaestopa m50 d30	523
2	4	3477 POO 080 P62	Ruedas Tente 3477 POO 080 P62	1690
3	1	3DOF250-03-CAEQ02	Caja de electrónica	
4	1	3DOF250-04-ANTROT01	Antirrotación, conjunto	
5	2	3DOF250-04-CFF01	Chapa transversal Sujeción Fuelle, espesor 2 mm	2475
6	2	3DOF250-04-CFL01	Chapa Longitudinal Sujeción Fuelle, espesor 2 mm	2474
7	3	3DOF250-04-EMP01	Empujador roscado conjunto	
8	1	3DOF250-04-SLF01	Estructura soporte del fuelle inferior. Conjunto soldado	2476
9	1	3DOF250-04-SMESA01	Parte superior universal de 3DOF250	2477
10	1	3DOF250-04-SS01	Conjunto soldado del suelo. Chapas mas estructura tubular	2478
11	1	3DOF250-V001-TORR003	Torre antirrotación, conjunto soldado.	1014
12	3	3DOF250-V002-SPFC001	Soporte fin de carrera, espesor 1.5 mm.	1015
13	3	3DOF250-V003-LEVA001	Leva, conjunto	
14	1	473.30_FLG75_6x6_35_L90	Cardan 473.30	2471
15	3	Cardan GKN_473_20	Cardan GKN_473_20	2042
16	5	DIN 125 - A 10,5	Washer	
17	40	DIN 125 - A 13	Washer	
18	30	DIN 125 - A 4,3	Washer	
19	72	DIN 125 - A 6,4	Washer	
20	48	DIN 125 - A 8,4	Washer	
21	5	DIN 127 - A 10	Spring Washer	
22	16	DIN 127 - A 8	Spring Washer	
23	14	DIN 7991 - M5 x 16	Countersunk Screw	
24	8	DIN 912 - M12 x 30	Cylinder Head Cap Screw	
25	12	DIN 912 - M12 x 55	Cylinder Head Cap Screw	
26	30	DIN 912 - M4 x 12	Cylinder Head Cap Screw	
27	24	DIN 912 - M6 x 20	Cylinder Head Cap Screw	
28	12	DIN 912 - M6 x 25	Cylinder Head Cap Screw	
29	16	DIN 912 - M8 x 20	Cylinder Head Cap Screw	
30	16	DIN 912 - M8 x 30	Cylinder Head Cap Screw	
31	5	DIN 934 - M10	Hex Nut	
32	20	DIN 985 - M12	Hex Nut	
33	36	DIN 985 - M6	Hex Nut	
34	16	DIN 985 - M8	Hex Nut	
35	2	GST06-2M VBR 071C42	Motor Lenze GST06-2M VBR 071C42 con freno 08	GST06-2M VBR 071C42
36	3	IA0175 - IAS-10-A12-S-Y5 con tuercas	Sensor inductivo Contaval Rechner Sensors	33
37	1	PRODUCT_ID_1	Lenze GST06-2M VBR 071C42 Enc. increm. IG128-24V-H Bornas izq(pos3) freno 08	Lenze GST06-2M VBR 071C42 Enc. increm. IG128-24V-H Bornas izq(pos3) freno 08
38	4	SCS25LUU	Rodamiento Lineal ZNT	404
39	30	DIN 127 - A 4	Spring Washer	

ENSAMBLAJE PLATAFORMA MOVIMIENTO 3DOF250kg

3DOF250-04-PLATF01



SCALE:

Plano Ensamblaje
3DOF250-V4

DRAWN: Sergio Torremocha
31/03/2016

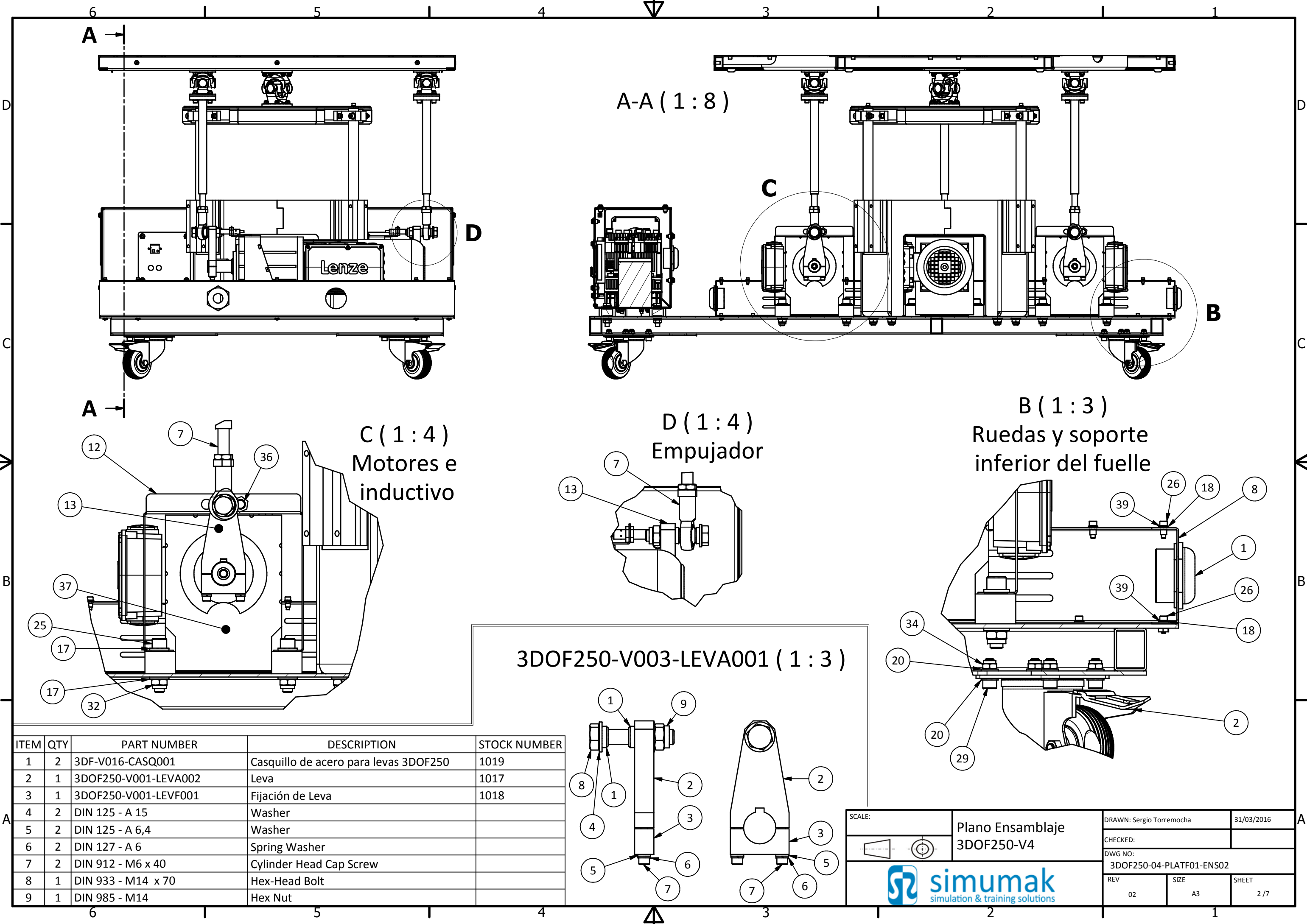
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DWG NO:
3DOF250-04-PLATF01-ENS02

REV
02

SIZE
A3

SHEET
1/7



A-A (1 : 8)

B (1 : 3)
Ruedas y soporte
inferior del fuelle

C (1 : 4)
Motores e
inductivo

D (1 : 4)
Empujador

3DOF250-V003-LEVA001 (1 : 3)

ITEM	QTY	PART NUMBER	DESCRIPTION	STOCK NUMBER
1	2	3DF-V016-CASQ001	Casquillo de acero para levas 3DOF250	1019
2	1	3DOF250-V001-LEVA002	Leva	1017
3	1	3DOF250-V001-LEVF001	Fijación de Leva	1018
4	2	DIN 125 - A 15	Washer	
5	2	DIN 125 - A 6,4	Washer	
6	2	DIN 127 - A 6	Spring Washer	
7	2	DIN 912 - M6 x 40	Cylinder Head Cap Screw	
8	1	DIN 933 - M14 x 70	Hex-Head Bolt	
9	1	DIN 985 - M14	Hex Nut	

SCALE:

Plano Ensamblaje
3DOF250-V4

DRAWN: Sergio Torremocha
31/03/2016

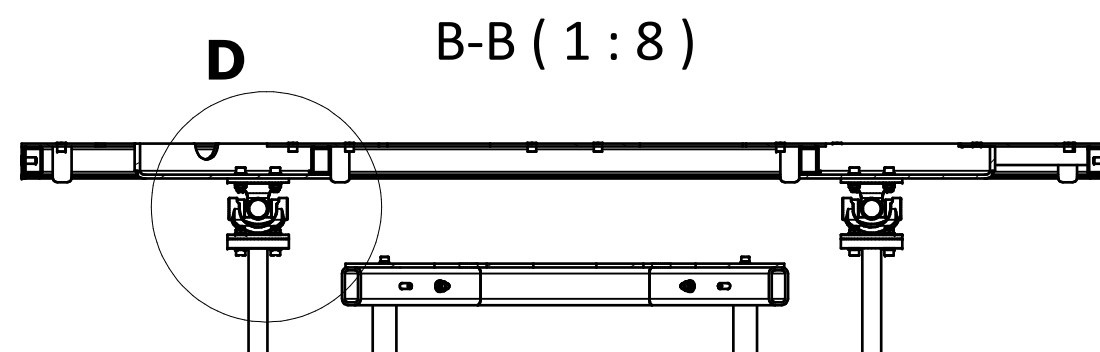
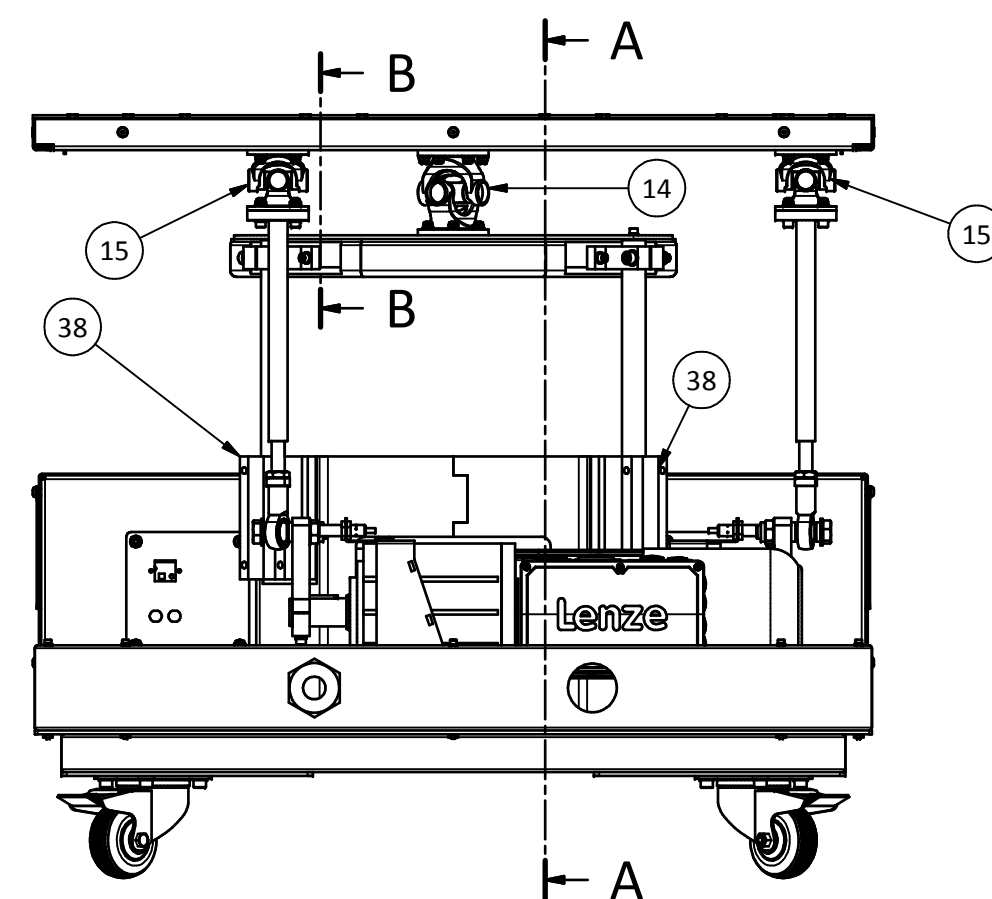
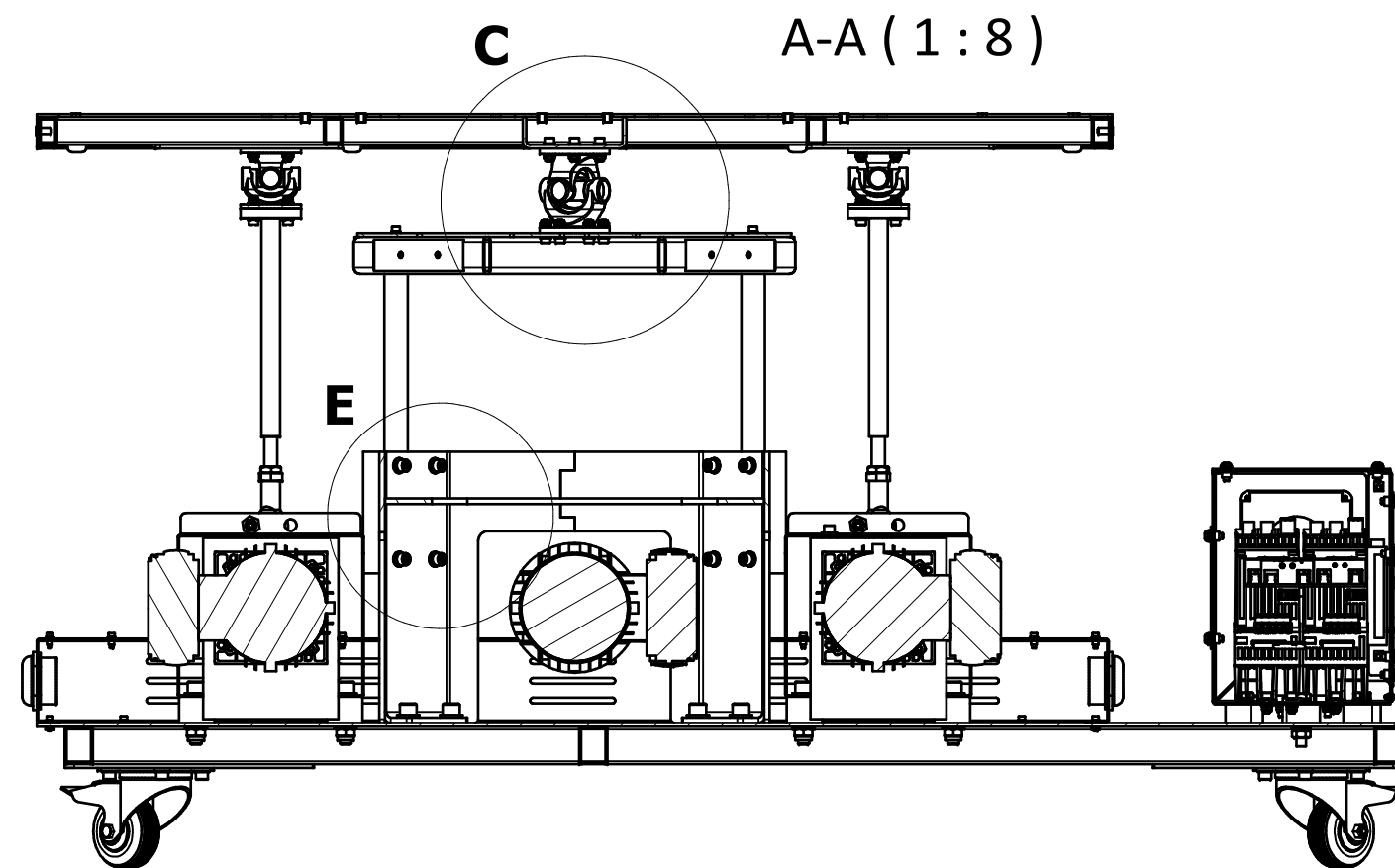
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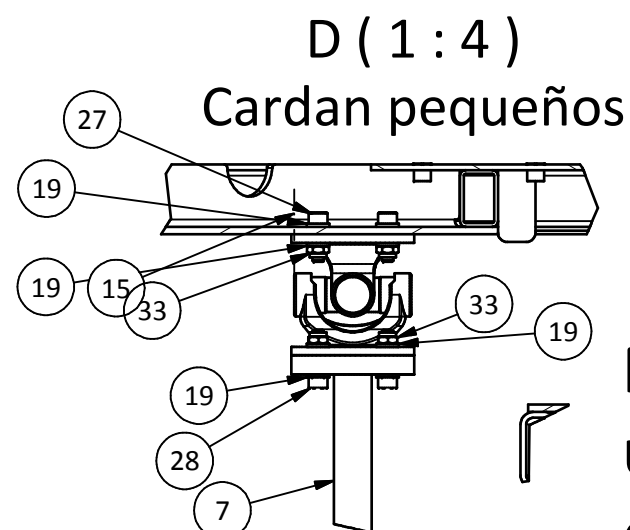
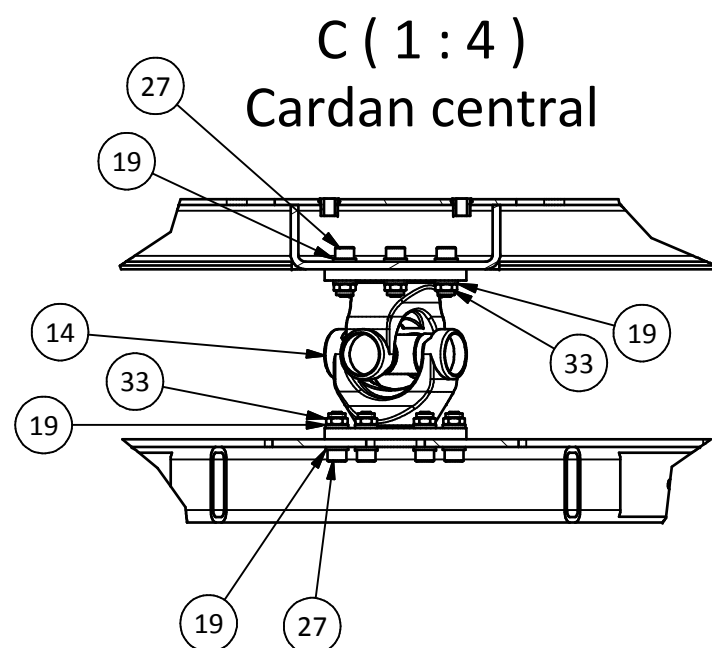
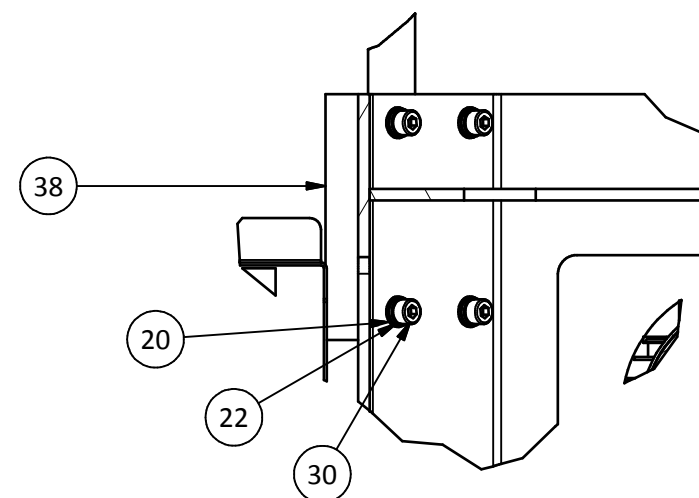
REV
02

SIZE
A3



SHEET
2 / 7

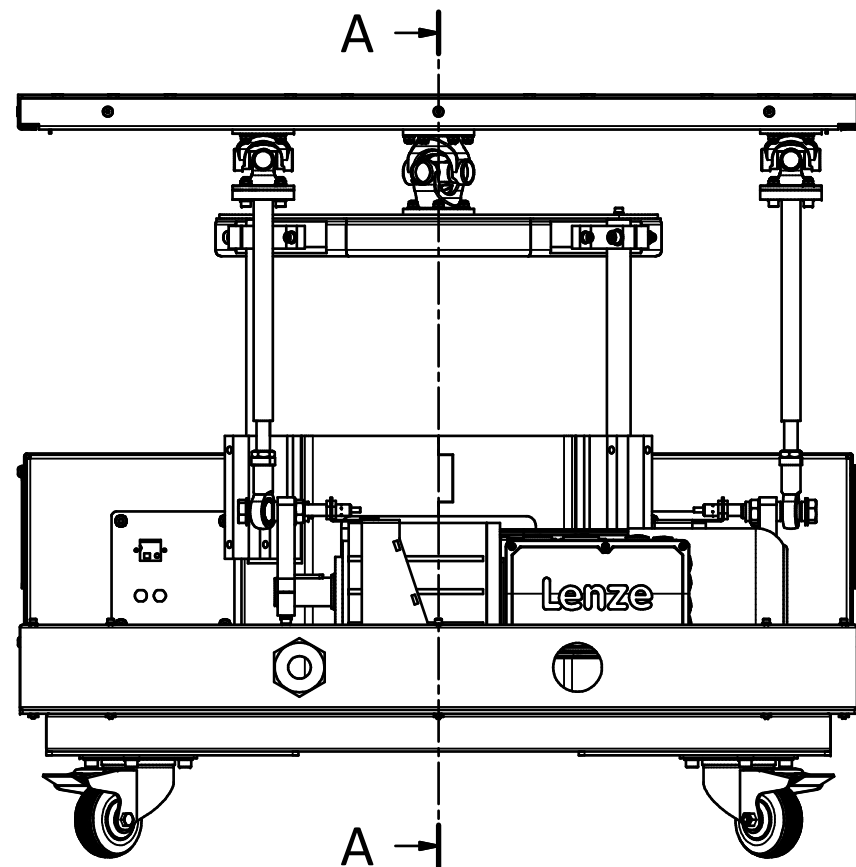


E (1:4)
Rodamientos lineales

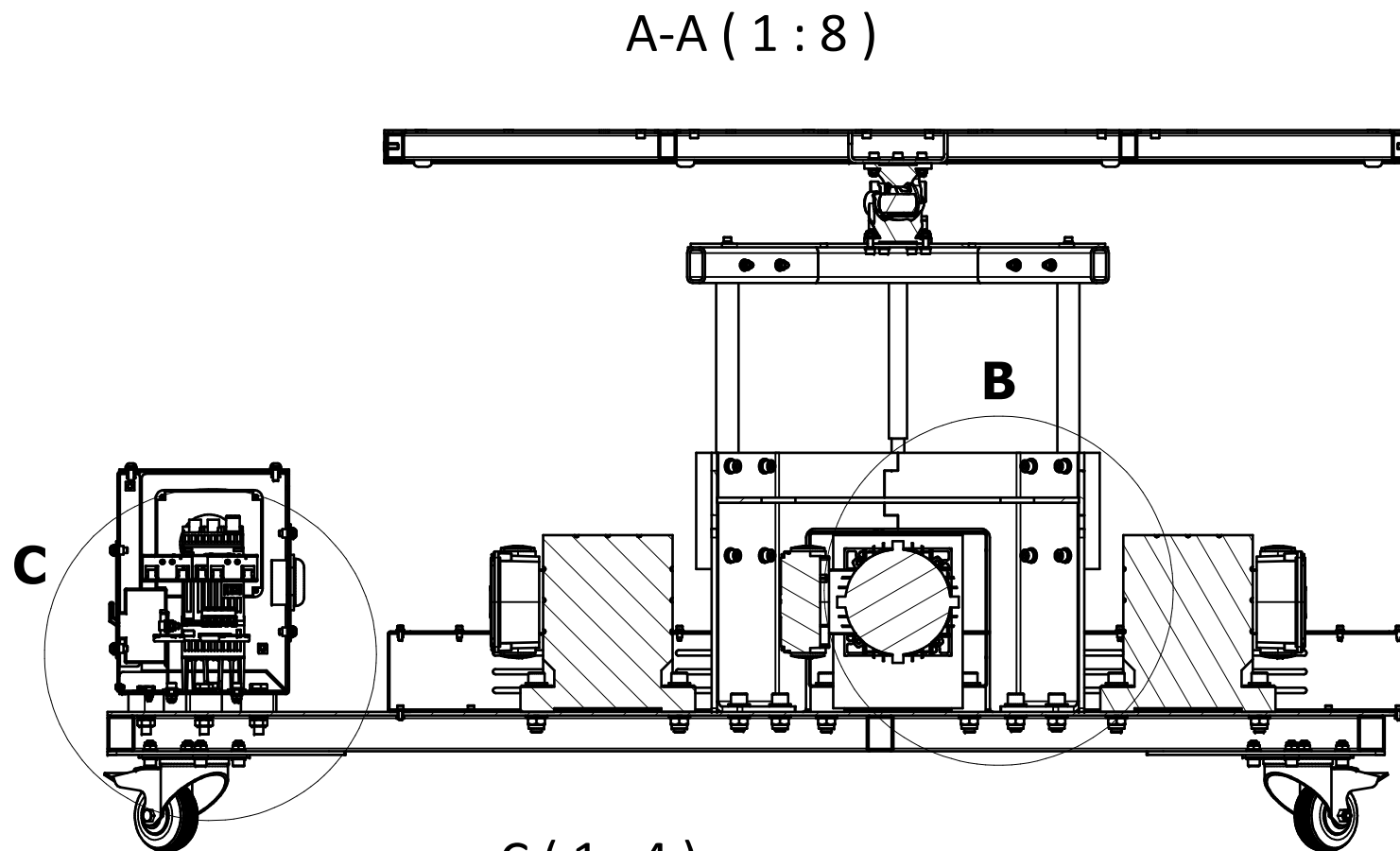
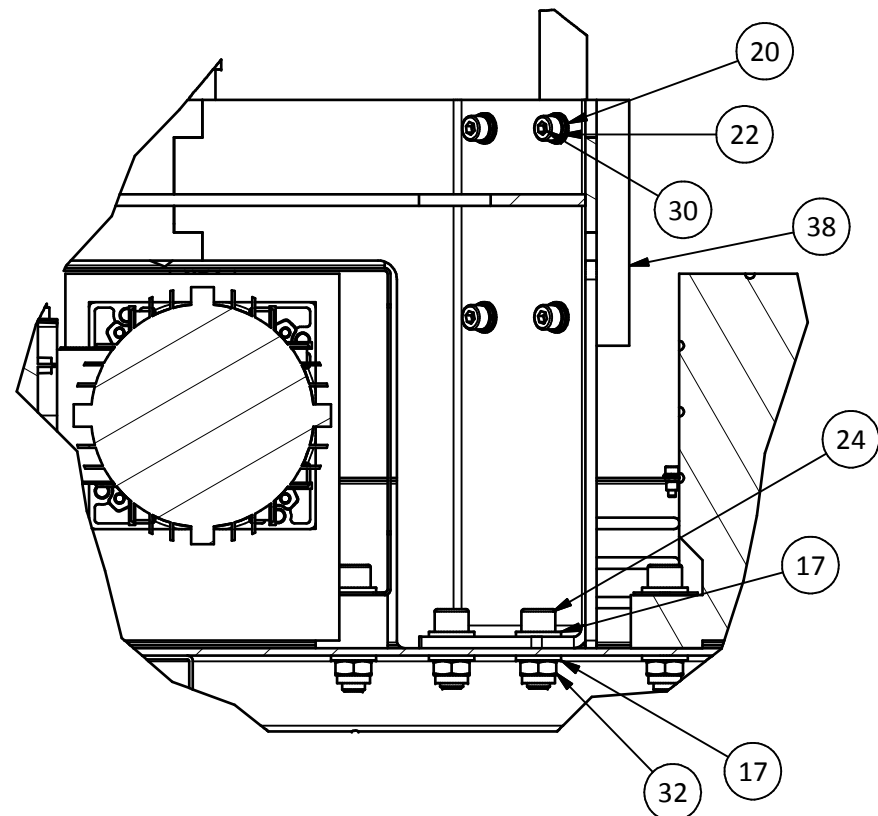


**Para los cardan
utilizar tornillos de
calidad 10.9.
36 x DIN 912 6x20**

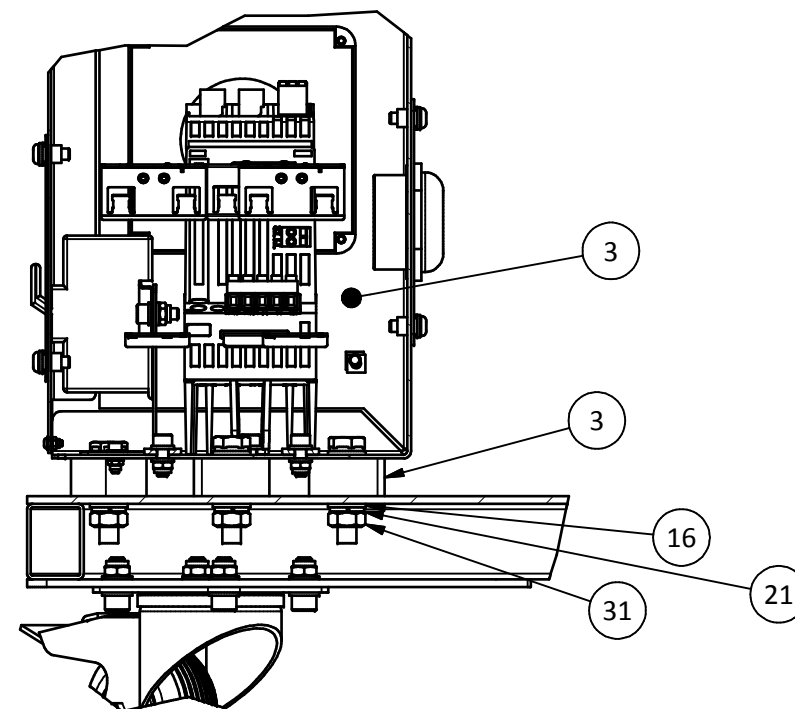
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			CHECKED:		
 simumak simulation & training solutions			DWG NO: 3DOF250-04-PLATF01-ENS02		
			REV 02	SIZE A3	SHEET 3 / 7





B (1:4)
Estructura central y
rodamientos lineales

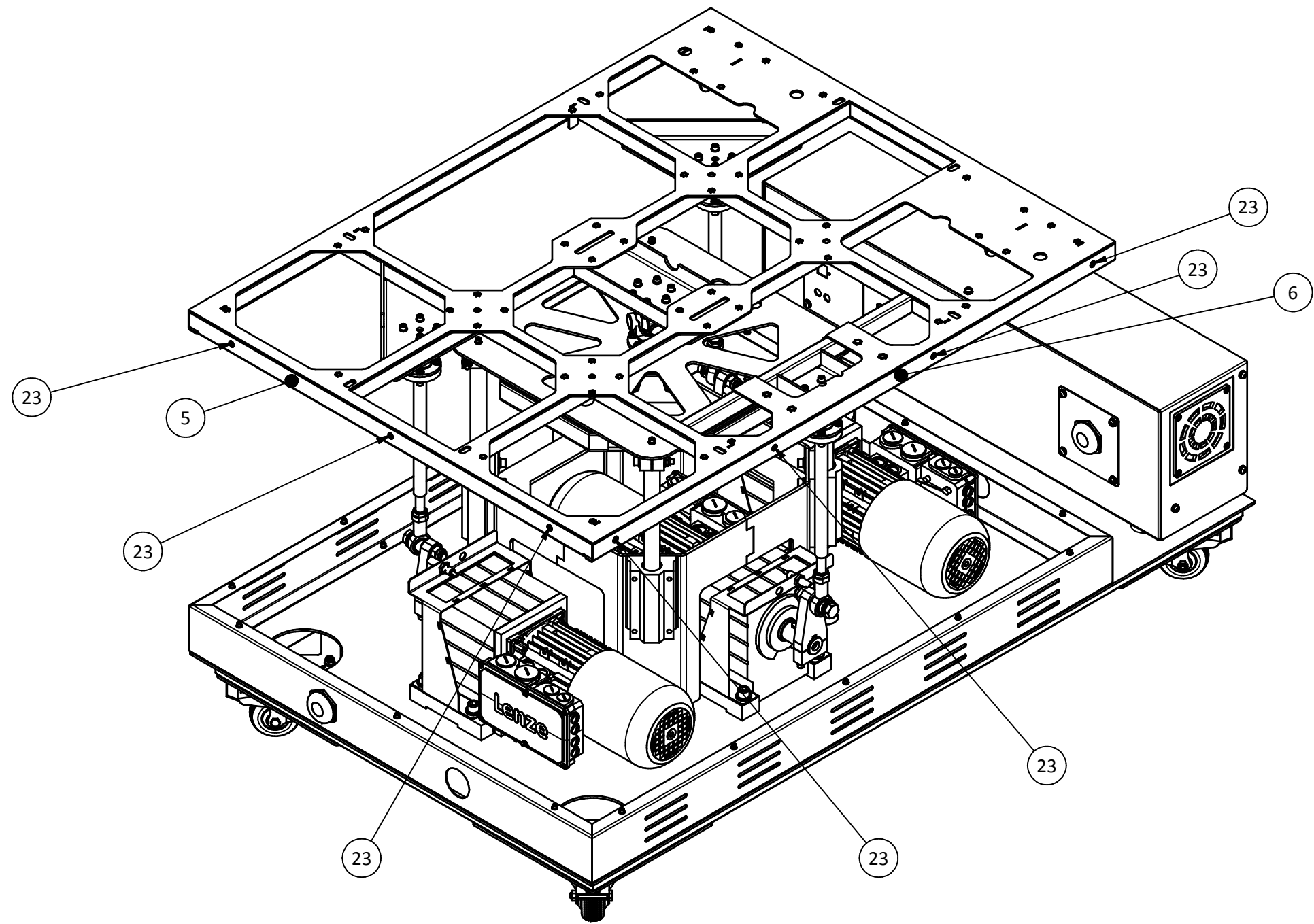




C (1:4)
Silentblock soporte
caja variadores



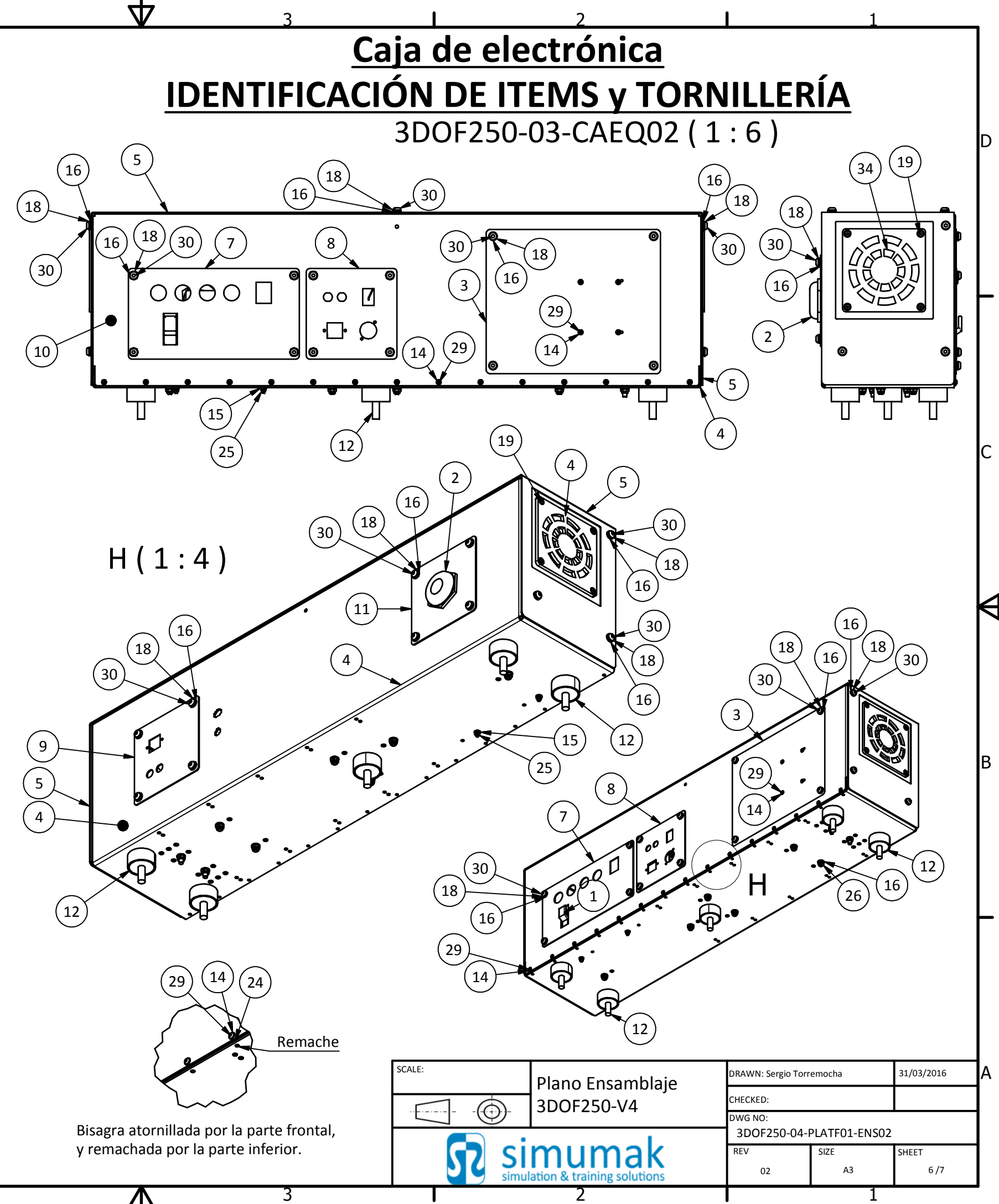
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		3DOF250-04-PLATF01-ENS02	
		REV	SIZE
	02	A3	4 / 7

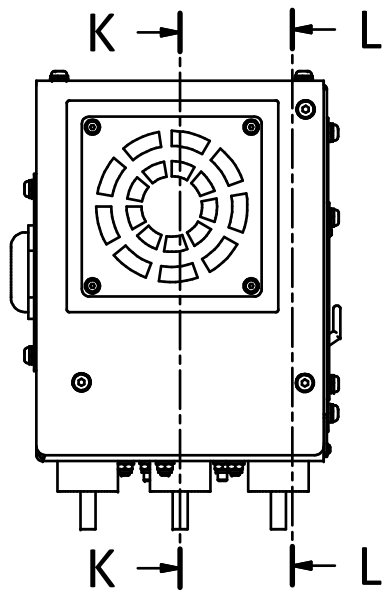
Chapas superiores de soporte del fuelle



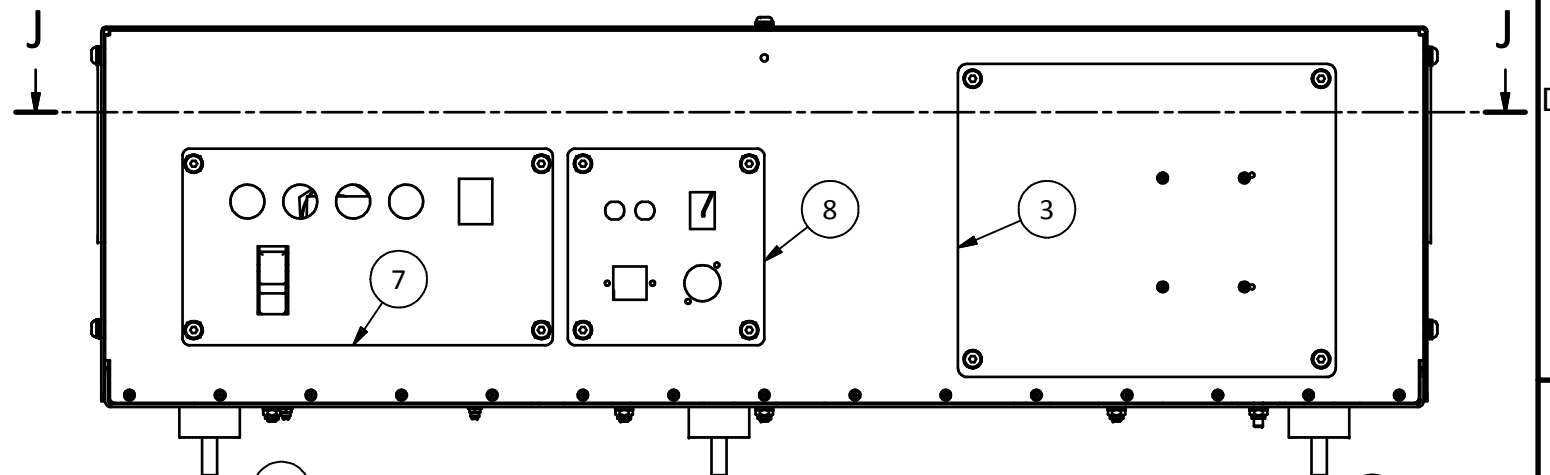
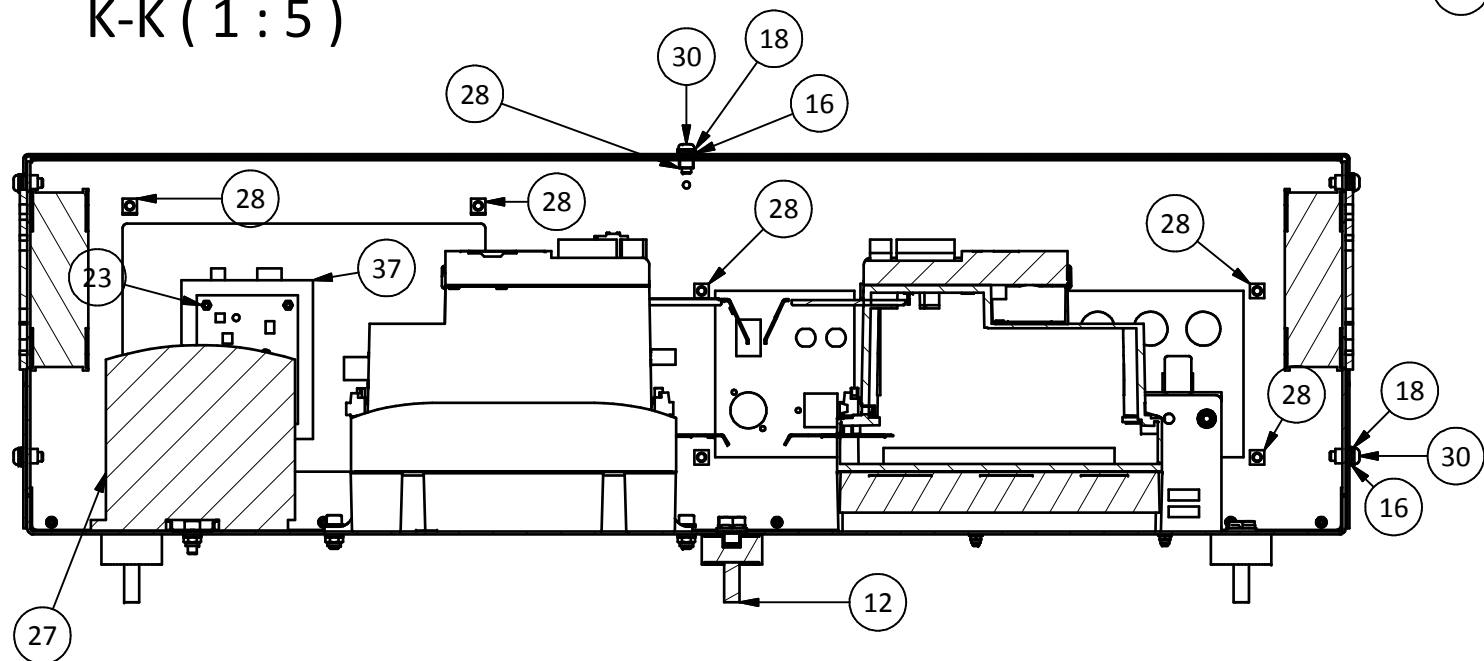
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		CHECKED:	
DWG NO: 3DOF250-04-PLATF01-ENS02			
 simumak simulation & training solutions		REV 02	SIZE A3
		SHEET 5 / 7	

ITEM	QTY	PART NUMBER	DESCRIPTION	STOCK NUMBER
1	1	Ref. 482938	Fuse Holder 20A	396
2	1	159 7050 699 02 M=50 d=30	Prensaestopa m50 d30	523
3	1	3DOF250-V002-CEAF001	Caja equipos, registro frontal libre, chapa 1.5 mm	1008
4	1	3DOF250-V002-CEBA002	Caja equipos,estructura, chapa plegada 2 mm.	998
5	1	3DOF250-V002-CETA002	Caja equipos, tapa superior, espesor 1.5 mm.	1000
6	1	3DOF250-V002-SDIN001	Soporte carril DIN. Espesor 1.5 mm	1001
7	1	3DOF250-V003-CEPF001	Caja equipos, panel exterior de maniobras, chapa 1.5 mm	1002
8	1	3DOF250-V003-CEPFP001	Caja equipos, panel de control 1, chapa 1.5 mm	1003
9	1	3DOF250-V003-CEPFT001	Caja equipos, registro frontal equipado, chapa 1.5 mm	1005
10	1	3DOF250-V003-CETF001	Caja equipos, tapa frontal, chapa 2 mm.	999
11	1	3DOF250-V003-CETP001	Caja equipos, registro posterior, chapa 1.5 mm	1004
12	5	Amortiguador cilíndrico Paulstra M10 Macho hembra	Amortiguador cilíndrico Paulstra M10 Macho hembra	453
13	5	DIN 125 - A 10,5	Washer	
14	34	DIN 125 - A 3,2	Washer	
15	12	DIN 125 - A 4,3	Washer	
16	46	DIN 125 - A 6,4	Washer	
17	5	DIN 127 - A 10	Spring Washer	
18	28	DIN 127 - A 6	Spring Washer	
19	8	DIN 7991 - M4 x 16	Countersunk Screw	
20	2	DIN 912 - M4 x 12	Cylinder Head Cap Screw	
21	10	DIN 912 - M6 x 16	Cylinder Head Cap Screw	
22	5	DIN 933 - M10 x 12	Hex-Head Bolt	
23	4	DIN 934 - M3	Hex Nut	
24	15	DIN 985 - M3	Hex Nut	
25	10	DIN 985 - M4	Hex Nut	
26	10	DIN 985 - M6	Hex Nut	
27	1	DRA 240 W	Fuente alimentación Chinfa	
28	28	Harrison Spring Steel Cage Nut M6 9562 o equivalente	Tuerca jaula M6 para chapa 1.7-2.7	
29	19	ISO 7380 - M3 x 8	Hexagon Socket Button Head Screw - Product grade A	
30	28	ISO 7380 - M6 x 16	Hexagon Socket Button Head Screw - Product grade A	
31	1	L200mm	Carril DIN	
32	1	L90mm	Carril DIN	
33	4	SEPARADOR HEXAGONAL M3x20. H-H	SEPARADOR HEXAGONAL M3x20. H-H	366
34	2	Tapa Ventilador SMC	Tapa Ventilador SMC	621
35	3	Variador Lenze E84AVHCE5512SX0		
36	2	Ventilador SMC-SILVER	Ventilador SMC-SILVER	620
37	1	rabbit	Centralita electrónica	

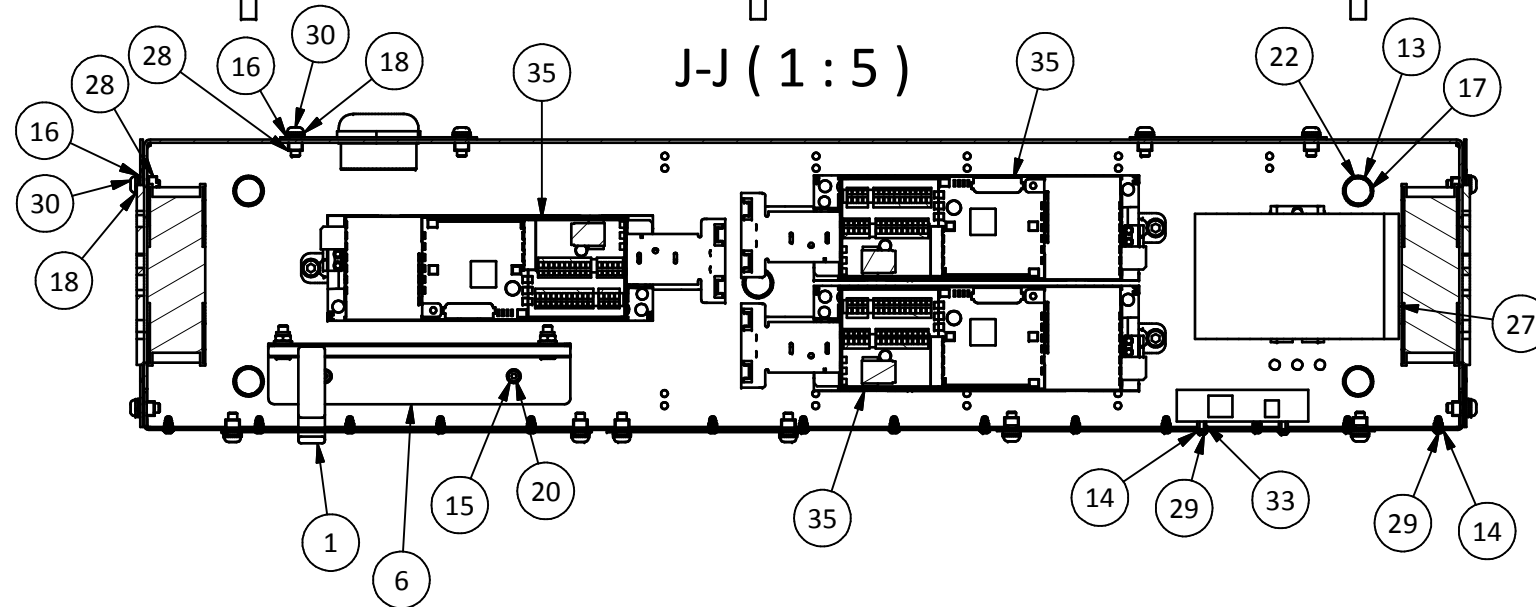




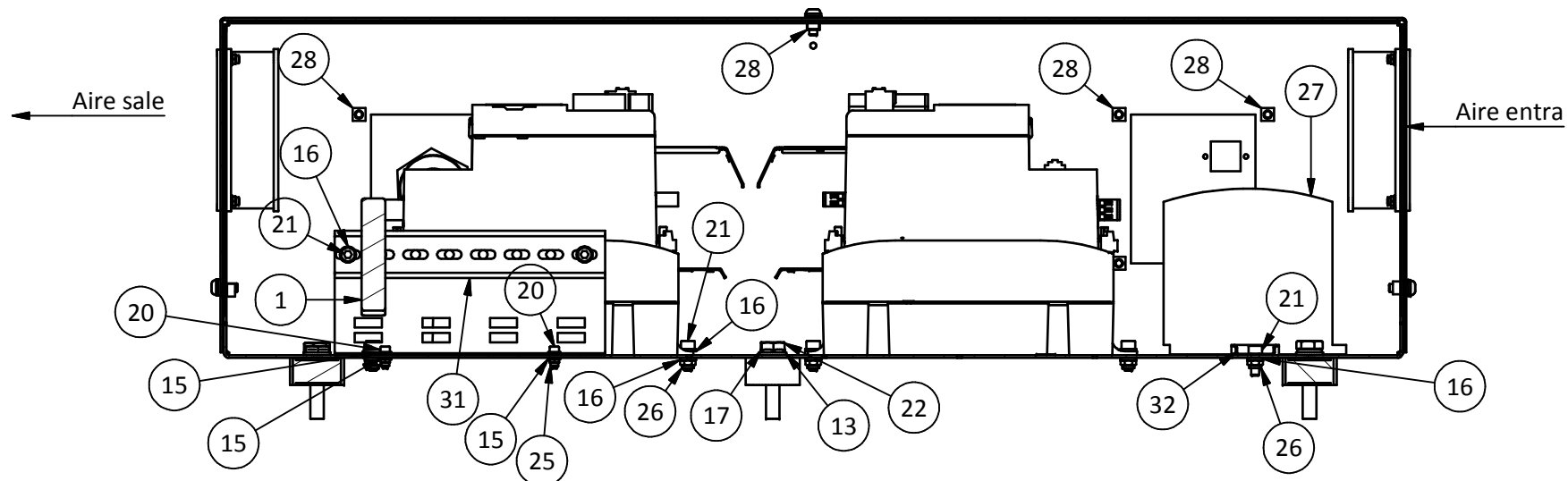
K-K (1:5)



J-J (1:5)



L-L (1:5)



SCALE:	Plano Ensamblaje 3DOF250-V4	DRAWN: Sergio Torremocha	31/03/2016
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		REV 02	SIZE A3
			SHEET 7/7