

Print Number:

Print Date:

Standing Tow Tractor

T50N/T30N

Parts Manual

567746020106



Version V06

Truck Identification Number From:

Parts Manual T30N/T50N-PM06EN

Please order spare parts from authorized dealers of our Company.

In order to avoid wrong delivery, all the orders for spare parts should specify the following items:

- Truck model, identification number and manufacture year.
- Orders for spare parts of mast, hydraulic transmission unit, steering axle, motor, etc. shall indicate the manufacture number of these parts.
- Codes for Our Company spare parts are shown in the table of parts manual. Please also pay attention to the description of supply status, order quantity, etc. (check the number listed in "Mark" column of the parts manual).

"Mark" Column:

The unmarked indicates the parts are in short supply cycle.

Number 1: supply as package. Indicating these that parts are small parts and seal parts, which are supplied in package unit and in short supply cycle.

Number 2: supply with constraints. Indicating that these spare parts are not in stock and will be prepared for production after receiving the order from customers, which are in long supply cycle.

Number 3: phasing-out supply. Indicating that these parts will be replaced by new parts due to technical improvements and the current stock will not be available when these parts run out. Please check the description of technical improvements notice.

Number 4: supply as assembly. Indicating that these parts are assembly parts defined by manufacture process, which cannot be supplied as a single part.

Number 5: check other tables.

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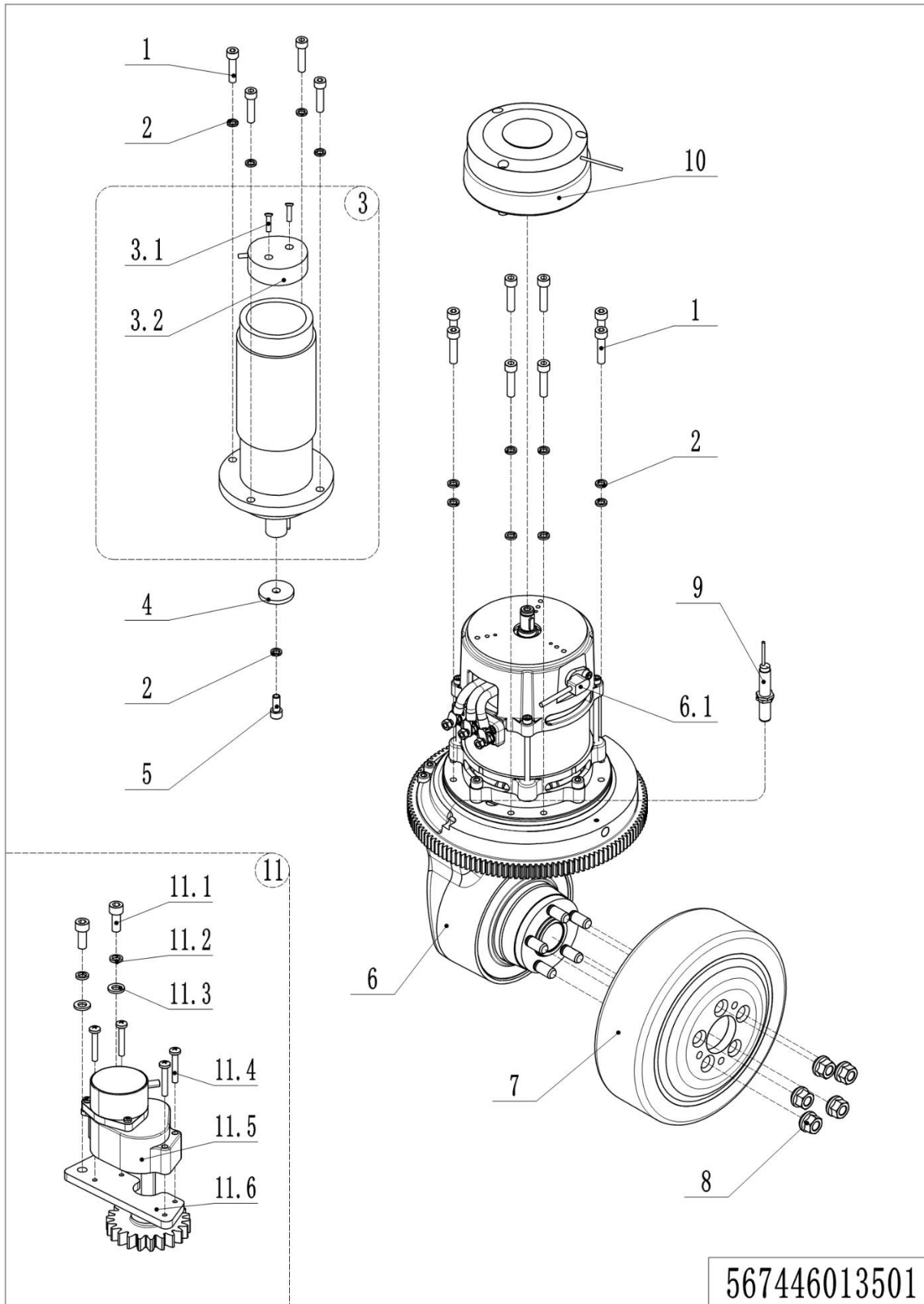
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Chapter 1: Drive system

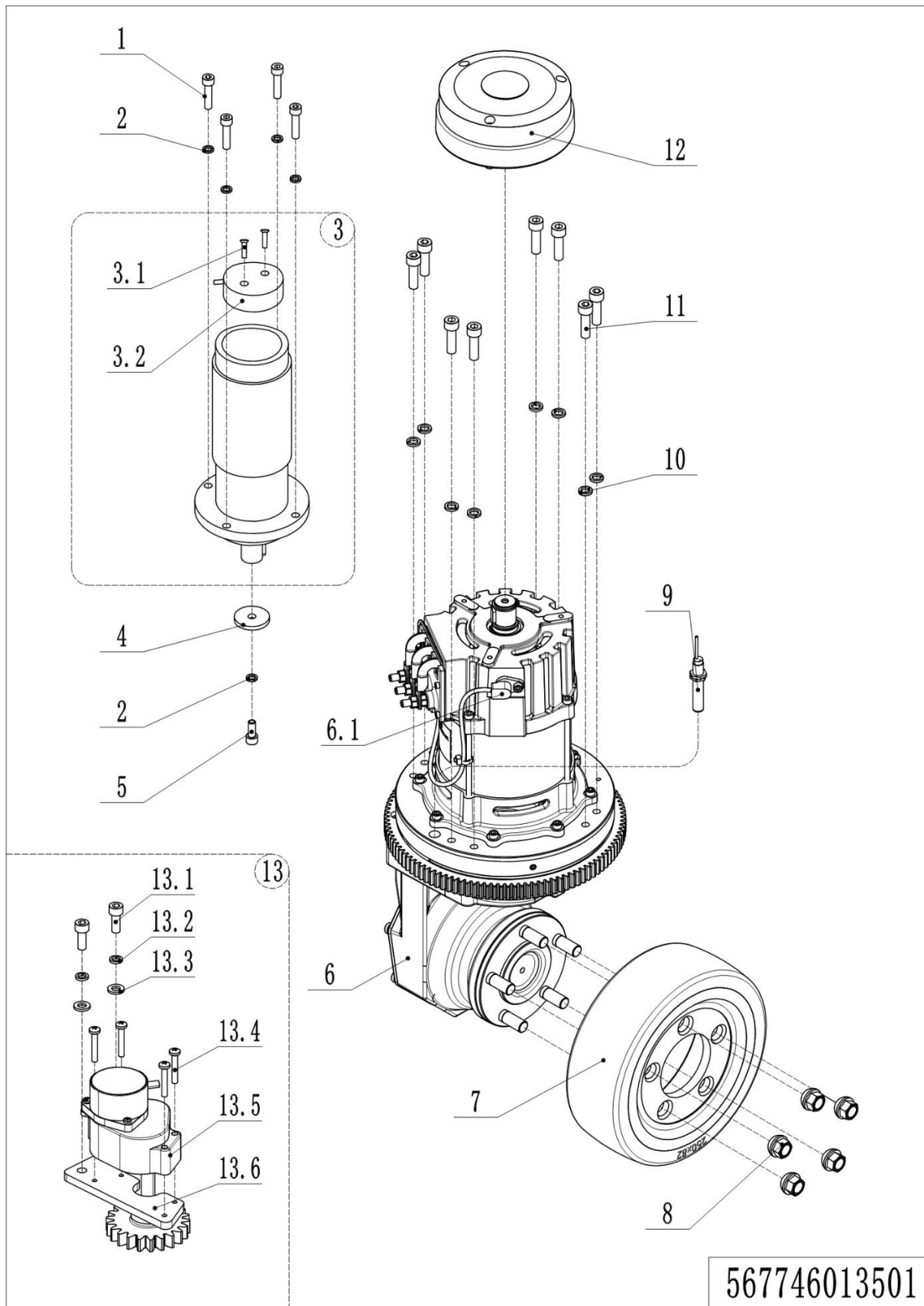
01 Drive unit (567446013501) T30N



01 Drive unit (567446013501) T30N

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200060	1	Screw	12		
2	910400500006	1	Spring Washer	13		
3	920900100050		Motor	1		
3.1	567498520007	1	Screw	2		
3.2	567498520006		Encoder	1		
4	506013520001		Baffle	1		
5	910200200057	1	Screw	1		
6	940900600006		Steering Unit	1		
6.1	505998510003		Speed Sensor	1		
7	940300400027		Wheel Φ 230x70	1		PU
8	567413520000		Nut	5		
9	565933510001		Proximity Switch	1		
9	566533510003		Proximity Switch	1		20 CE
10	567411510001		Brake	1	567411510000	
11	567498510001		Potentiometer Kit	1		20 CE
11.1	910200200035	1	Screw	2		
11.2	910400500005	1	Spring Washer	2		
11.3	910400100005	1	Washer	2		
11.4	910200500027	1	Screw	4		
11.5	921800100057		Potentiometer	1		T30N
11.6	566533520000		Mounting plate	1		

02 Drive unit (567746013501) T50N

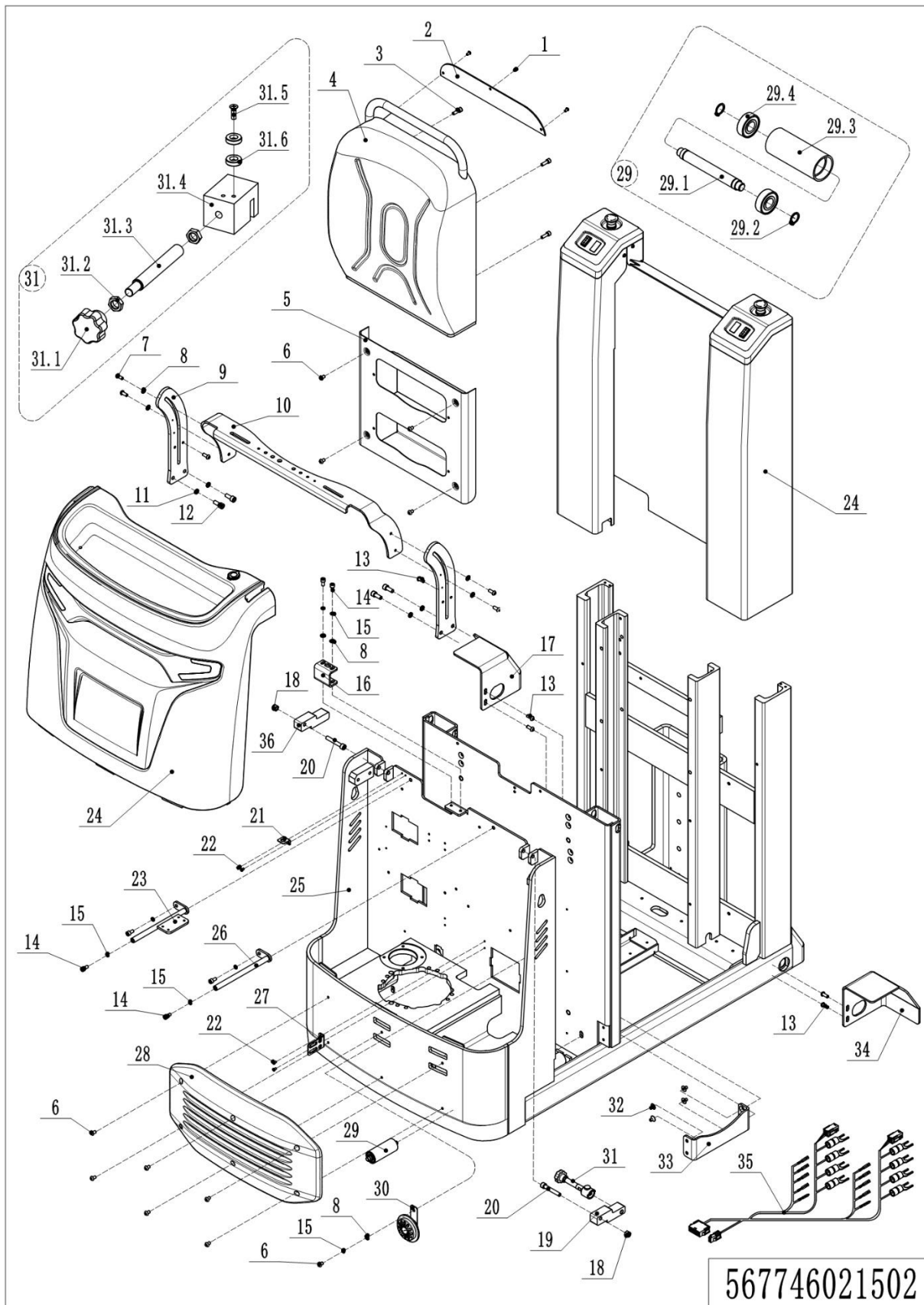


02 Drive unit (567746013501) T50N

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200059	1	Screw	4		
2	910400500006	1	Spring Washer	5		
3	920900100050		Motor	1		
3.1	567498520007	1	Screw	2		
3.2	567498520006		Encoder	1		
4	506013520001		Baffle	1		
5	910200200057	1	Screw	1		
6	940900600004		Steering Unit	1		
6.1	505998510003		Speed Sensor	1		
7	940300400026		WheelΦ250x80	1		PU
8	275015520005		Nut	5		
9	565933510001		Proximity Switch	1		
9	566533510003		Proximity Switch	1		20 CE
10	910400500007	1	Spring Washer	8		
11	910200200077	1	Screw	8		
12	566511510000		Brake	1		
13	566598510006		Potentiometer Kit	1		20 CE
13.1	910200200035	1	Screw	2		
13.2	910400500005	1	Spring Washer	2		
13.3	910400100005	1	Washer	2		
13.4	910200500027	1	Screw	4		
13.5	921800100056		Potentiometer	1		
13.6	566533520000		Mounting plate	1		

Chapter 2: Truck Frame

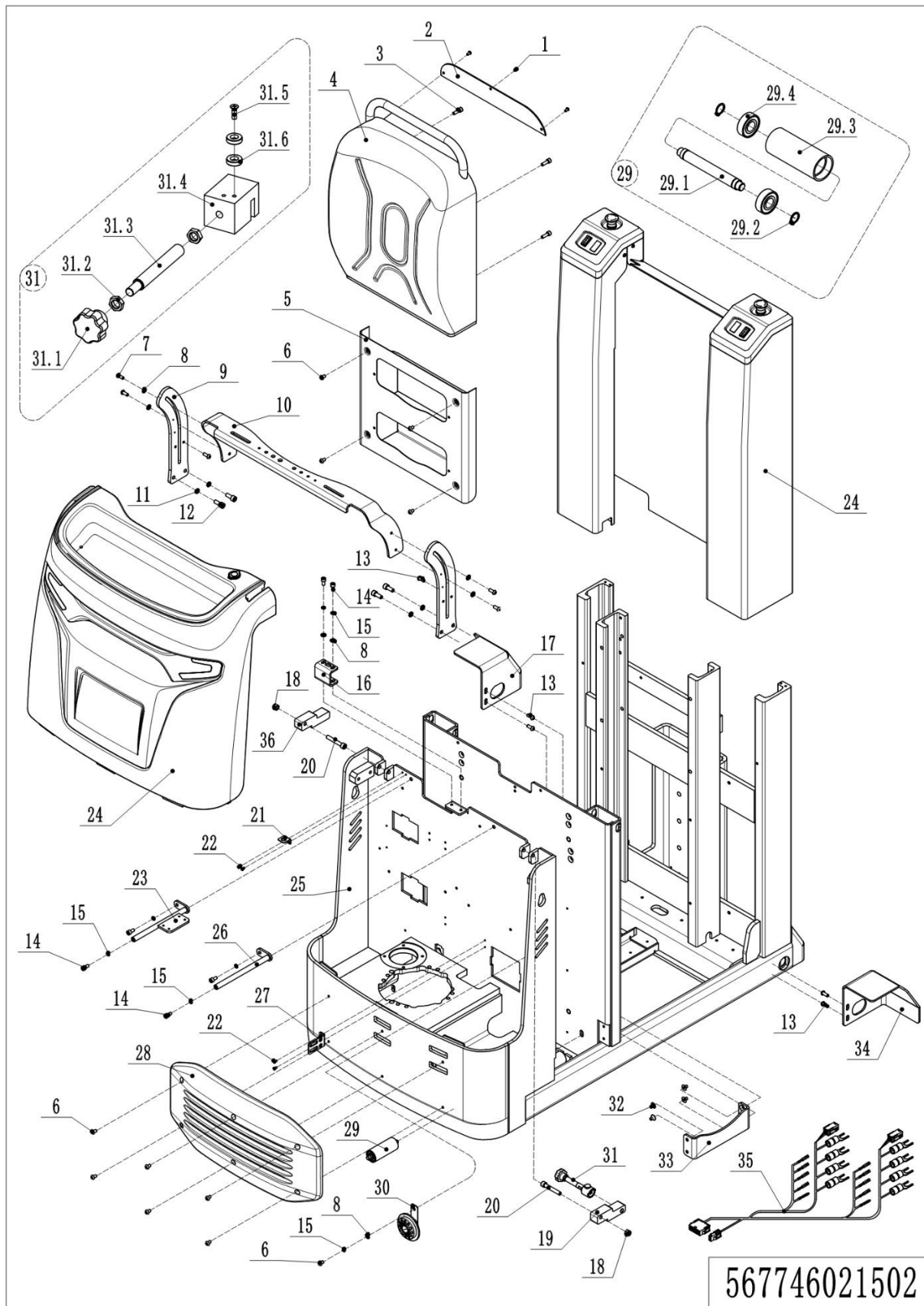
01 Chassis (567746021502)



01 Chassis (567746021502)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200300016	1	Screw	3		
2	566518020075		Hose Protection	1		
3	910200200058	1	Screw	4		
4	566521520081		Backrest	1		
5	566521510010		Storage Box	1		
6	910200300023	1	Screw	11		
7	910200300025	1	Screw	6		
8	910400100006	1	Flat Washer	5		
9	566521520051		Mounting Plate	2		
10	566521520109		Bracket	1		
11	910400500007	1	Spring Washer	4		
12	910200200076	1	Screw	4		
13	910200300025	1	Screw	10		
14	910200200055	1	Screw	8		
15	910400500006	1	Spring Washer	9		
16	566521520045		Connecting Plate	1		
17	567721520033		Cover	1		
18	910300500005	1	Nut	2		
19	566521520052		Lock Block	1		
20	910200200084	1	Screw	2		
21	921300300003		Holder	1		
22	910200500036	1	Screw	4		
23	566521510016		Connecting Rod	1		
24	566598510001		Shield	1		
25	567421510000	2	Chassis	1		T30N
25	567721510000	2	Chassis	1		T50N
26	566521510015		Connecting Rod	1		
27	566521520099		Mounting Plate	1		
28	566521520097		Bumper Rail	1		
29	565921510005		Roller	8		

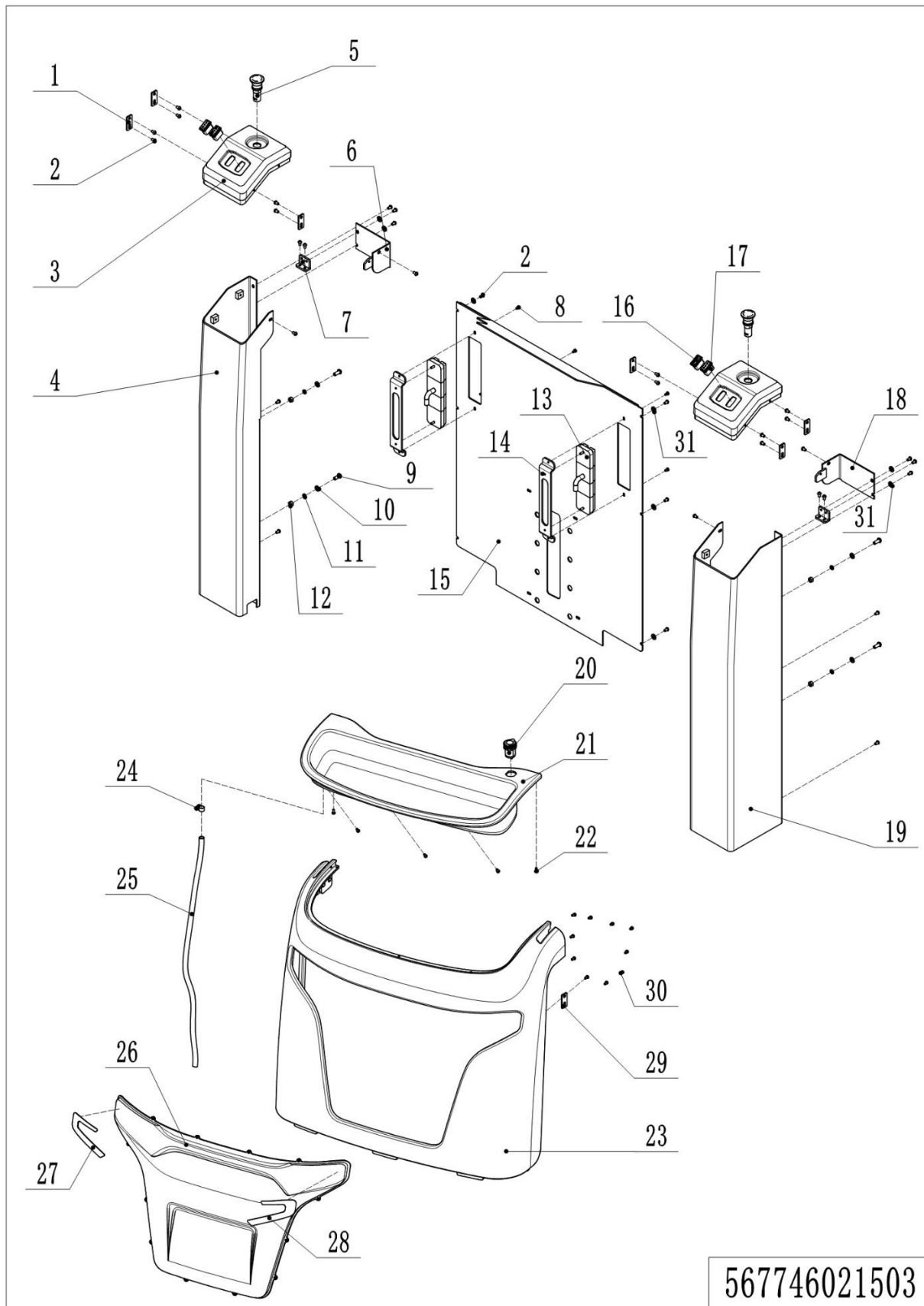
01 Chassis (567746021502) (Continuation)



01 Chassis (567746021502) (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
29.1	565921520063		Axle	1		
29.2	910401300006	1	Circlip	1		
29.3	565921520064		Roller	1		
29.4	910700200017		Bearing	2		
30	920500100001		Horn	1		
31	566521510006		Locking Rod Assembly	1		
31.1	911000300003		Nut	1		
31.2	910300300005	1	Nut	2		
31.3	566521520102		Adjusting Rod	1		
31.4	566521520103		Locking Block	1		
31.5	910200600017	1	Screw	1		
31.6	940600100004		Magnetic Steel	2		
32	910200400040	1	Screw	4		
33	566521520050		Baffle	1		
34	567721520032		Cover	1		
35	567433010010		Wiring Harness	1		T30N
35	567433010002		Wiring Harness	1		T30N Optional for Tricolour Lamp
35	567733010008		Wiring Harness	1		T50N
35	567733010001		Wiring Harness	1		T50N Optional for Tricolour Lamp
35	567433010102		Wiring Harness	1		20 CE for T30N
35	567733010102		Wiring Harness	1		20 CE for T50N
36	566521520085		Lock Block	1		

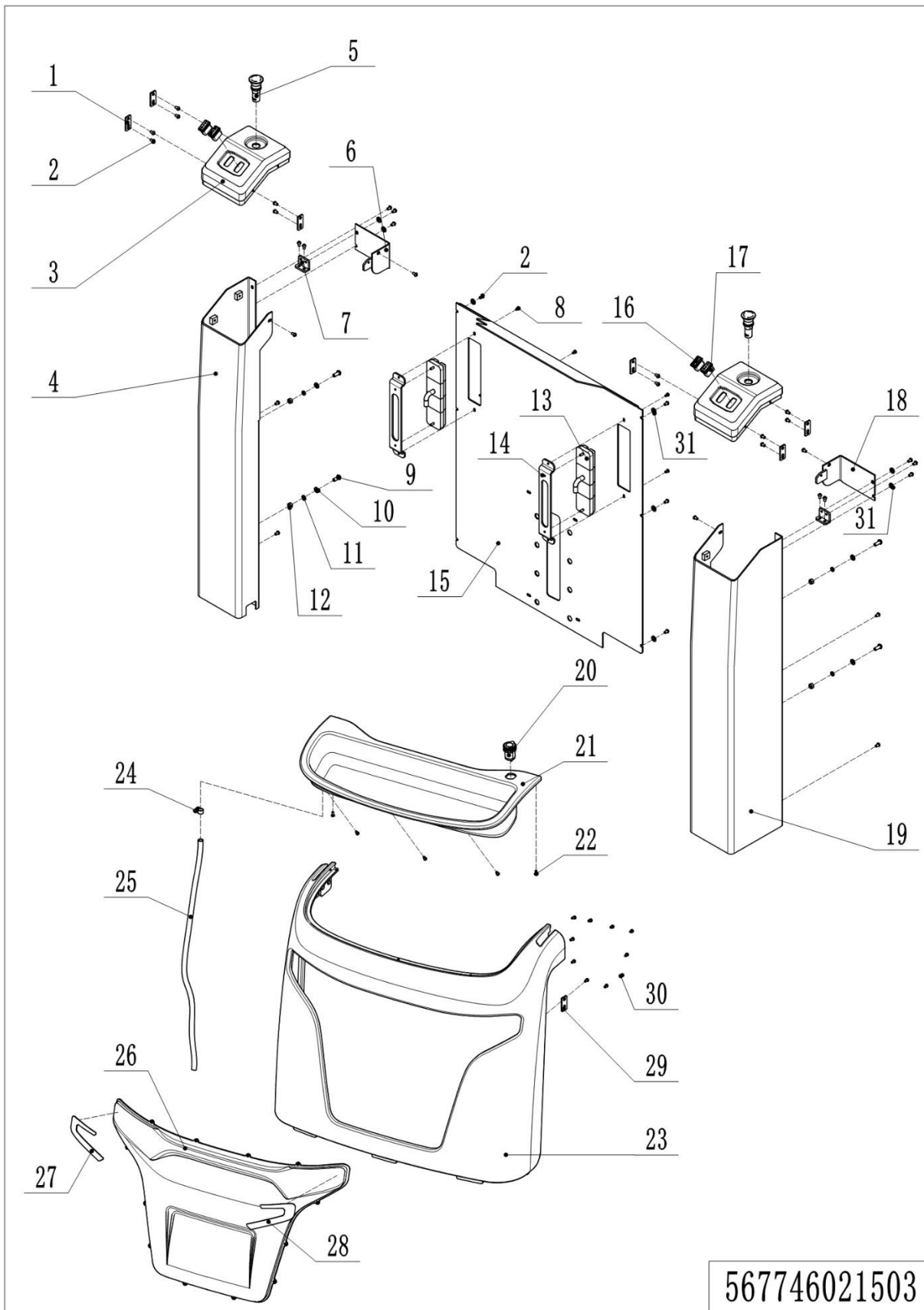
02 Cover (567746021503)



02 Cover (567746021503)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
--	566598510001		Shield	1		
1	566521520064		Connecting Plate	6		
2	910200300016	1	Screw	36		
3	566521520098		Base	2		
4	566521510013		Hose Protection	1		
5	920200100021		Emergency Button	2		
6	566521510018		Close Plate	1		
7	566521510009		Connecting Plate	2		
8	910200500036	1	Screw	4		Optional for Tricolour Lamp
9	910200300025	1	Screw	4		
10	910400500006	1	Spring Washer	4		
11	910400100006	1	Flat Washer	4		
12	910300100006	1	Nut	4		
13	922000100053		Tricolour Lamp	2		Optional for Tricolour Lamp
14	567721520034		Mounting Plate	2		Optional for Tricolour Lamp
15	567721520036		Hose Protection	1		
15	567721520042		Hose Protection	1		Optional for Tricolour Lamp
16	920200800007		Rocker Switch	2		
17	920200800005		Rocker Switch	2		
18	566521510017		Close Plate	1		
19	566521510012		Hose Protection	1		
20	921900100006		Converter	1		
21	566521520096		Container	1		
22	910200500037	1	Screw	3		
23	566521520104		Front Cover	1		
24	911000600008		Hose Clamp	1		
25	532210020008		Pipe	1		
26	566521520105		Front Panel	1		
27	566547020001		Reflector	1		
28	566547020002		Reflector	1		

02 Cover (567746021503) (Continuation)

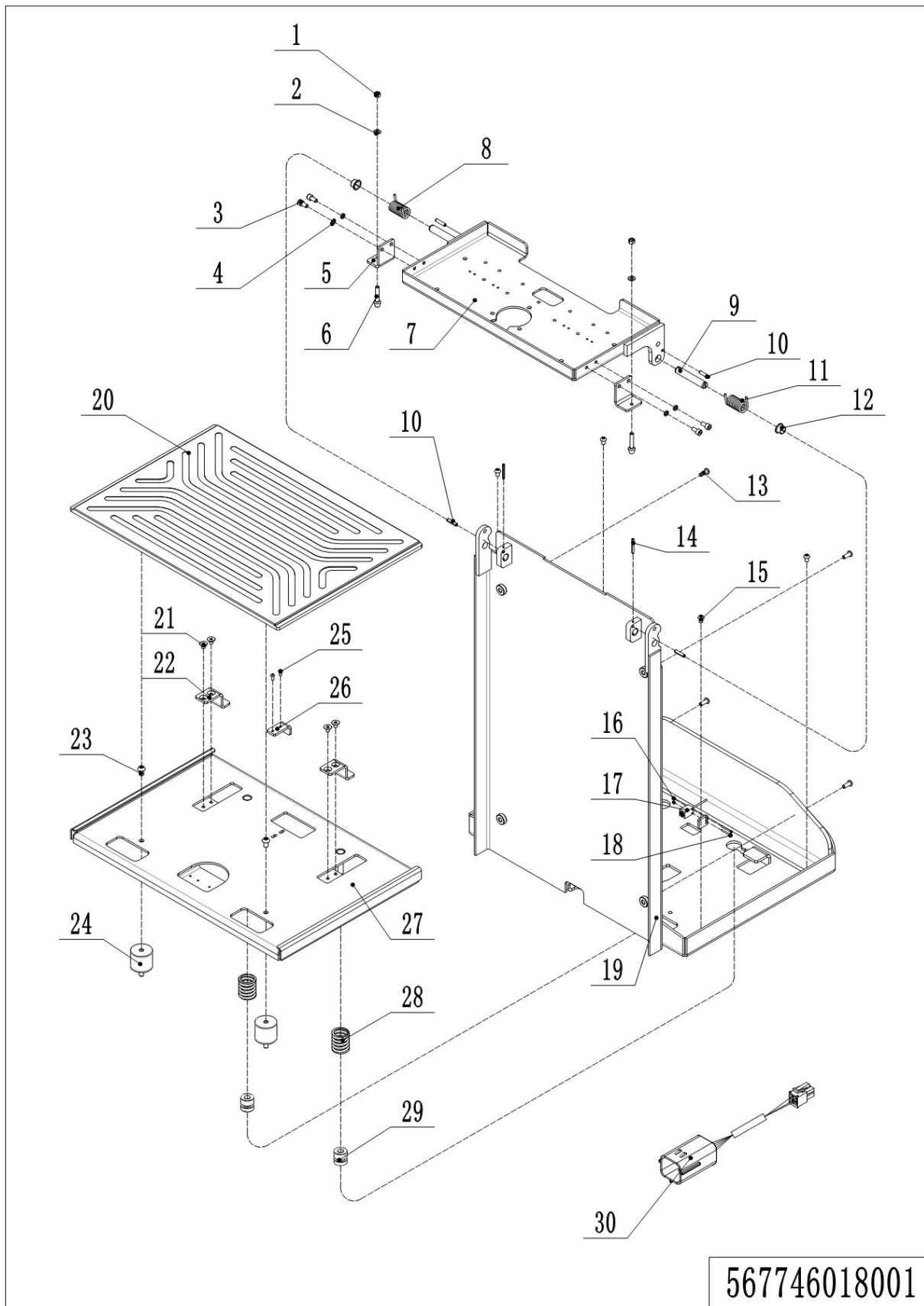


567746021503

02 Cover (567746021503) (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
29	566521520122		Connecting Plate	9		
30	910200500050	1	Screw	9		
31	910400200002	1	Flat Washer	14		

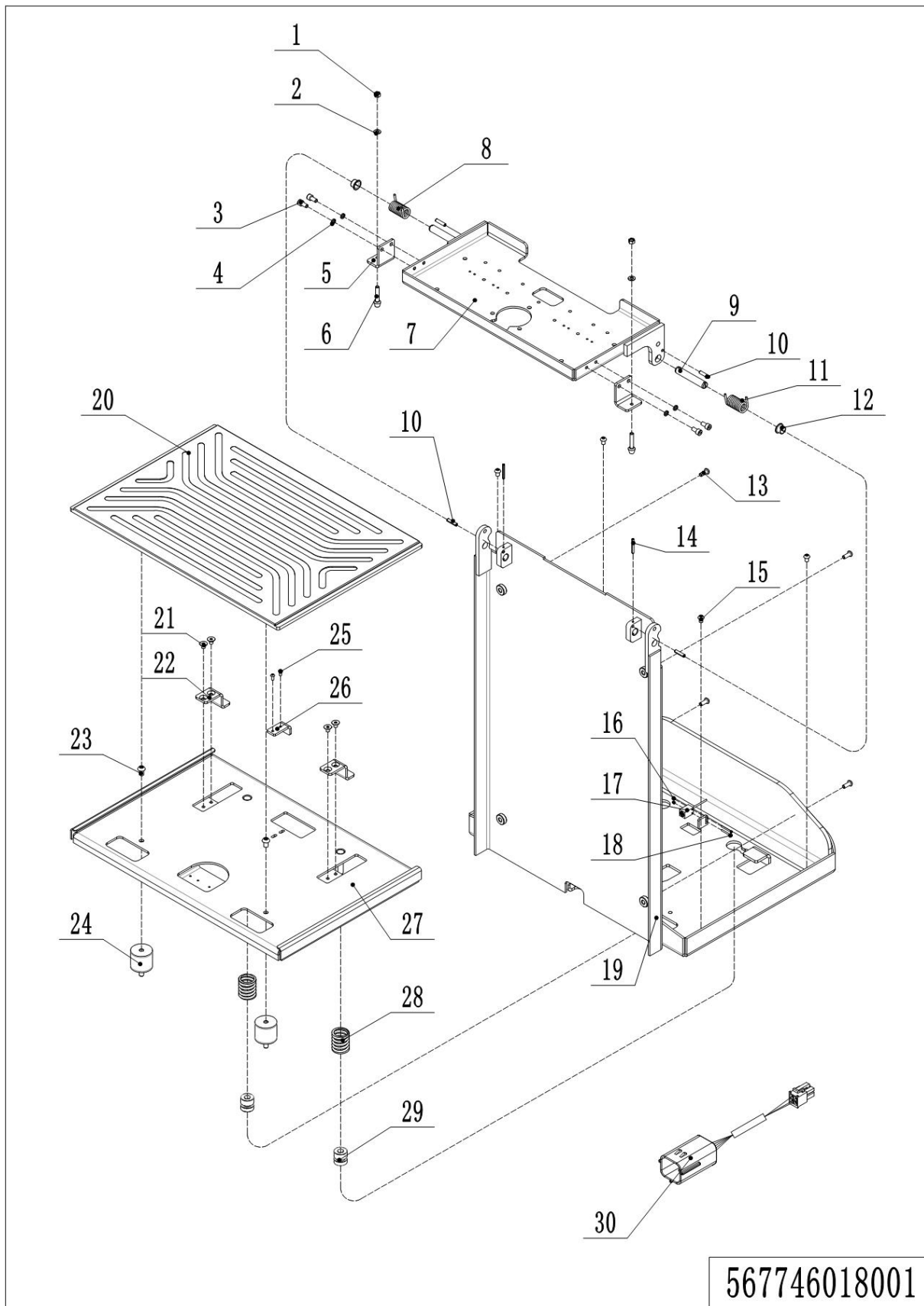
03 Platform (567746018001)



03 Platform (567746018001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910300100006	1	Nut	2		
2	910400100006	1	Flat Washer	2		
3	910200200055	1	Screw	4		
4	910400500006	1	Spring Washer	4		
5	566518020087		Connecting Plate	2		
6	566518020086		Buffer Pad	2		
7	566518010005		Operation Panel	1		
8	566518020032		Spring	1		
9	566518020030		Axle	2		
10	910600400038	1	Spring Pin	4		
11	566518020031		Spring	1		
12	940500200018		Bushing	2		
13	910200300025	1	Screw	1		
14	910600400018	1	Spring Pin	2		
15	910200300023	1	Screw	4		
16	910300500011	1	Nut	2		
17	502311010001		Proximity Switch	1		
18	910200500017	1	Screw	2		
19	566518010010		Platform	1		
20	566518020093		Foot Pad	1		
21	910200400040	1	Screw	4		
22	566518020089		Stop Plate	2		
23	910200300027	1	Screw	2		
24	566518020088		Shock Absorber	2		
25	910200300012	1	Screw	2		
26	566518020037		Adjusting Plate	1		
27	566518010001		Platform	1		
28	940400500004		Spring	2		
29	566518020033		Crash Pad	2		
30	567433010009		Wiring Harness	1		T30N

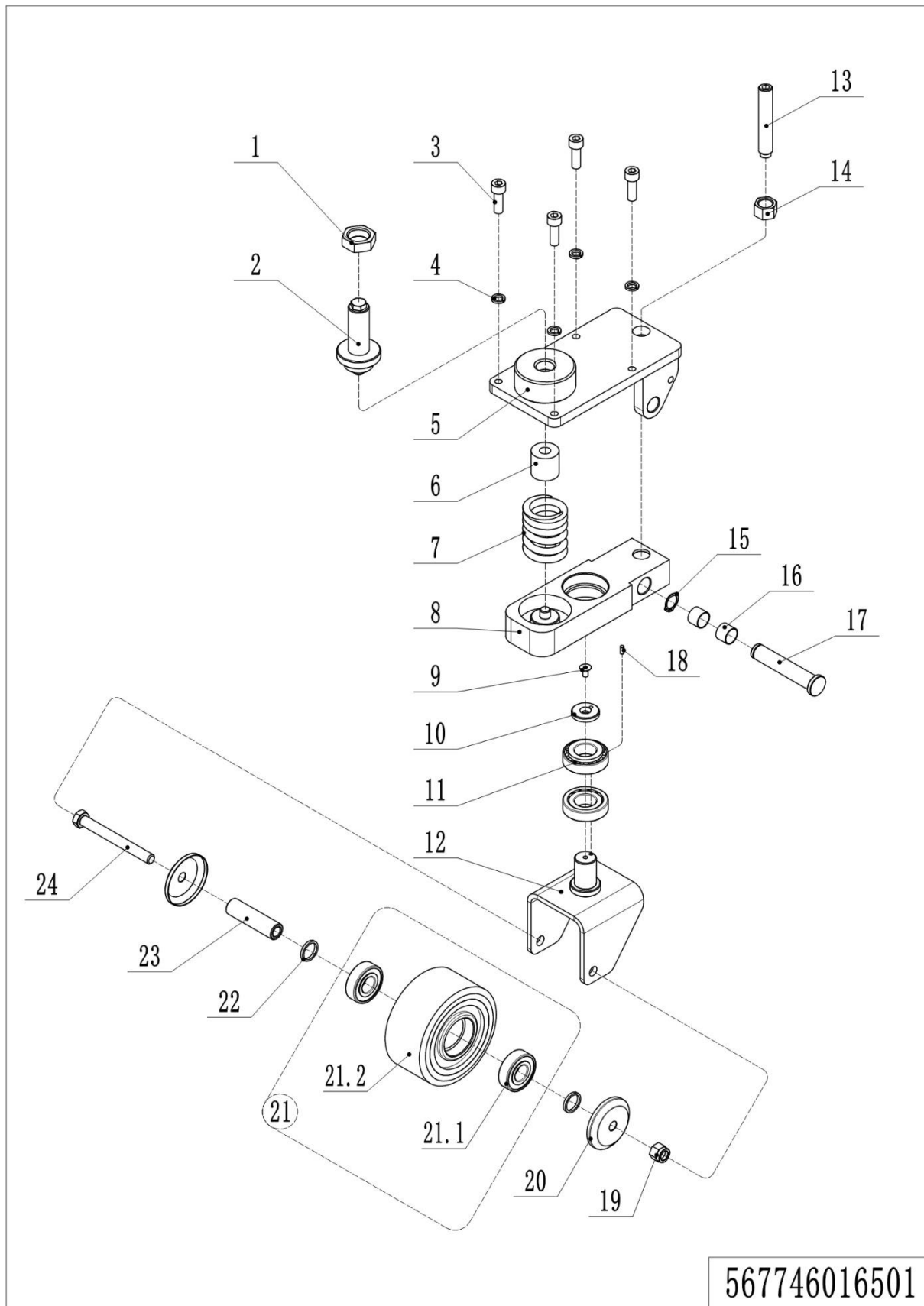
03 Platform (567746018001) (Continuation)



03 Platform (567746018001) (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
30	566533010024		Wiring Harness	1		T50N
30	567433010105		Wiring Harness	1		20 CE for T30N
30	567733010104		Wiring Harness	1		20 CE for T50N

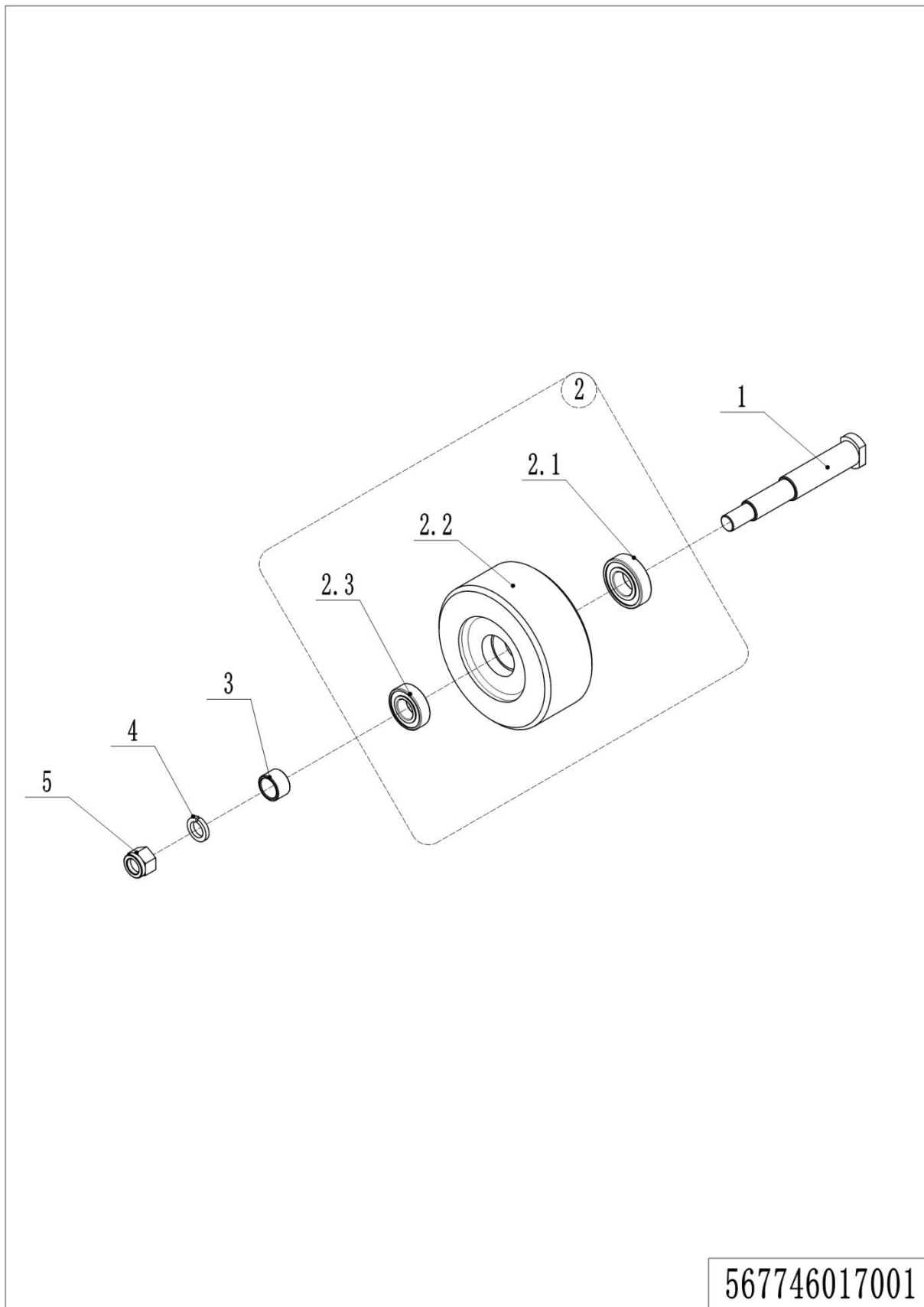
04 Caster (567746016501)



04 Caster (567746016501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910300400010	1	Nut	2		
2	505916520001		Bolt	2		
3	910200200077	1	Screw	8		
4	910400500007	1	Spring Washer	8		
5	567716510000		Fixing Plate	2		
6	505616520000		Spring	2		
7	940400500007		Spring	2		
8	567716510001		Connecting Plate	2		
9	910200400040	1	Screw	2		
10	505616520007		Retaining Ring	2		
11	910700600001		Bearing	4		
12	505916510003		Wheel Carrier	2		
13	910201000023	1	Bolt	2		
14	910300500008	1	Nut	2		
15	910401300009	1	Circlip	2		
16	940500100010		Bushing	4		
17	567716520006		Axle	2		
18	910600100004	1	Cylindrical Pin	2		
19	910300500006	1	Nut	2		
20	505916520010		Dust Cap	4		
21	567798510000		Wheel	2		
21.1	910700200019		Bearing	2		
21.2	940300300019		WheelΦ124x60	1		
22	505616520012		Check Ring	4		
23	505916520009		Bushing	2		
24	910100100059	1	Bolt	2		

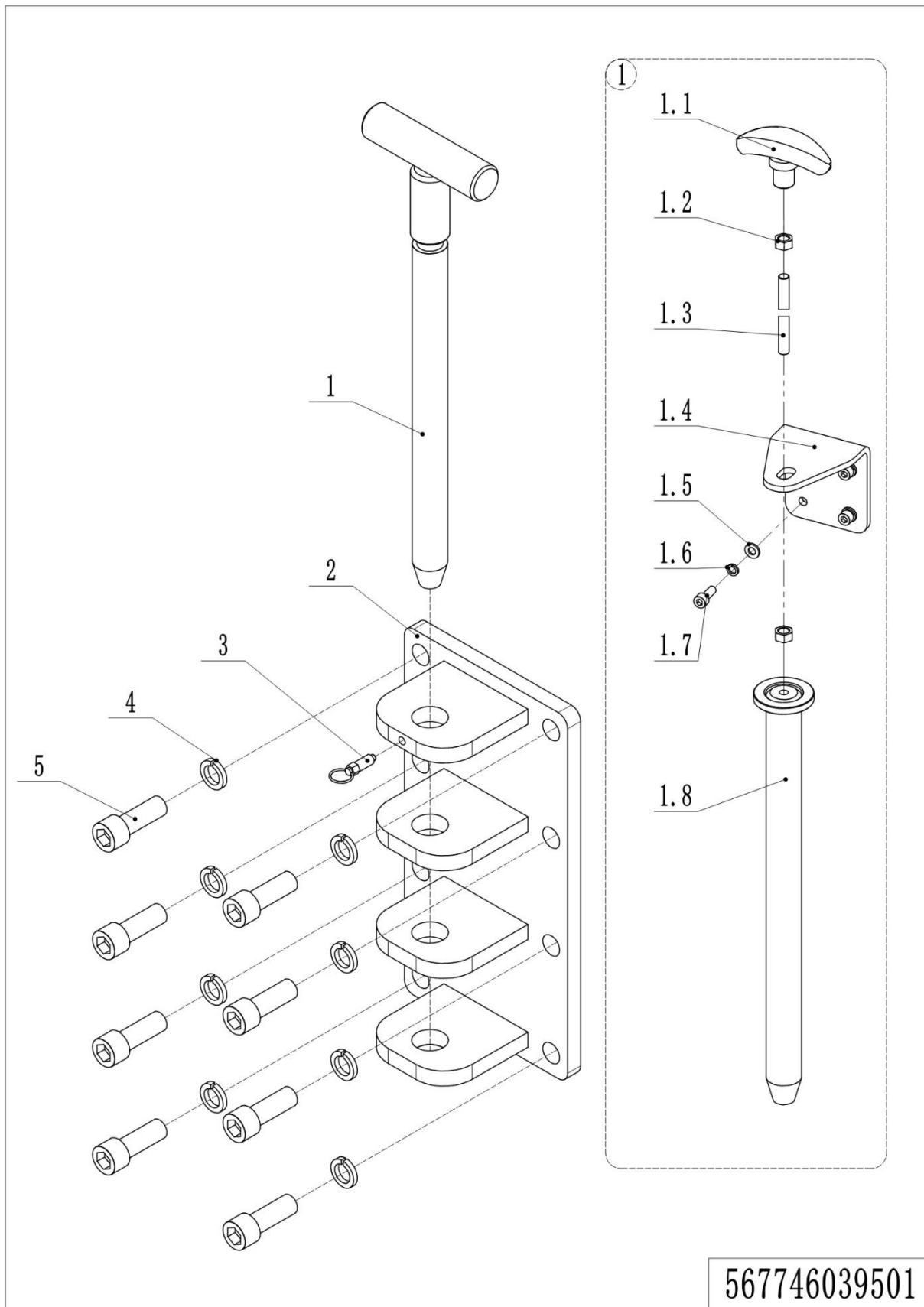
05 Load wheel (567746017001)



05 Load wheel (567746017001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567717020000		Pin	2		
2	567798510001		Wheel	2		
2.1	910700200021-T01		Bearing	1		
2.2	940300300022		WheelΦ180x76	1		
2.3	910700200020-T01		Bearing	1		
3	567717020001		Sleeve	2		
4	910400500012	1	Spring Washer	2		
5	910300500010	1	Nut	2		

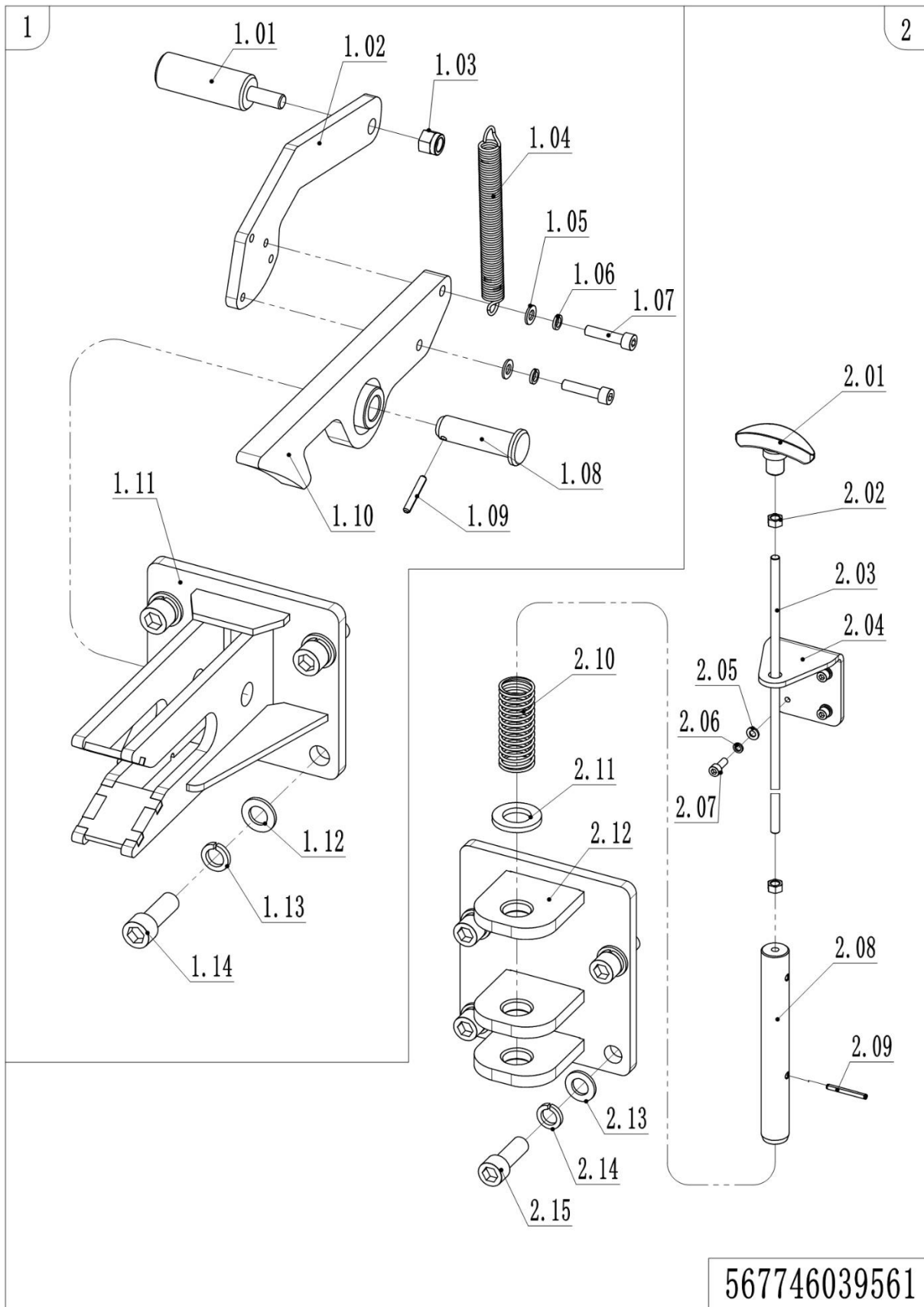
06 Coupling (567746039501)



06 Coupling (567746039501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567739510001		Pin	1		
1	567798510002		Pin Kit	1		Optional
1.1	911000300006		Handle	1		
1.2	910300100022	1	Nut	2		
1.3	567739520207		Bolt	1		
1.4	567739520206		Limit plate	1		
1.5	910400100005	1	Flat Washer	4		
1.6	910400500005	1	Spring Washer	4		
1.7	910200200035	1	Screw	4		
1.8	567739510007		Pin	1		
2	567739510000		Connecting Plate	1		
3	940801000001		Pin	1		
4	910400500010	1	Spring Washer	8		
5	910100300071	1	Bolt	8		

07 Coupling (567746039561)

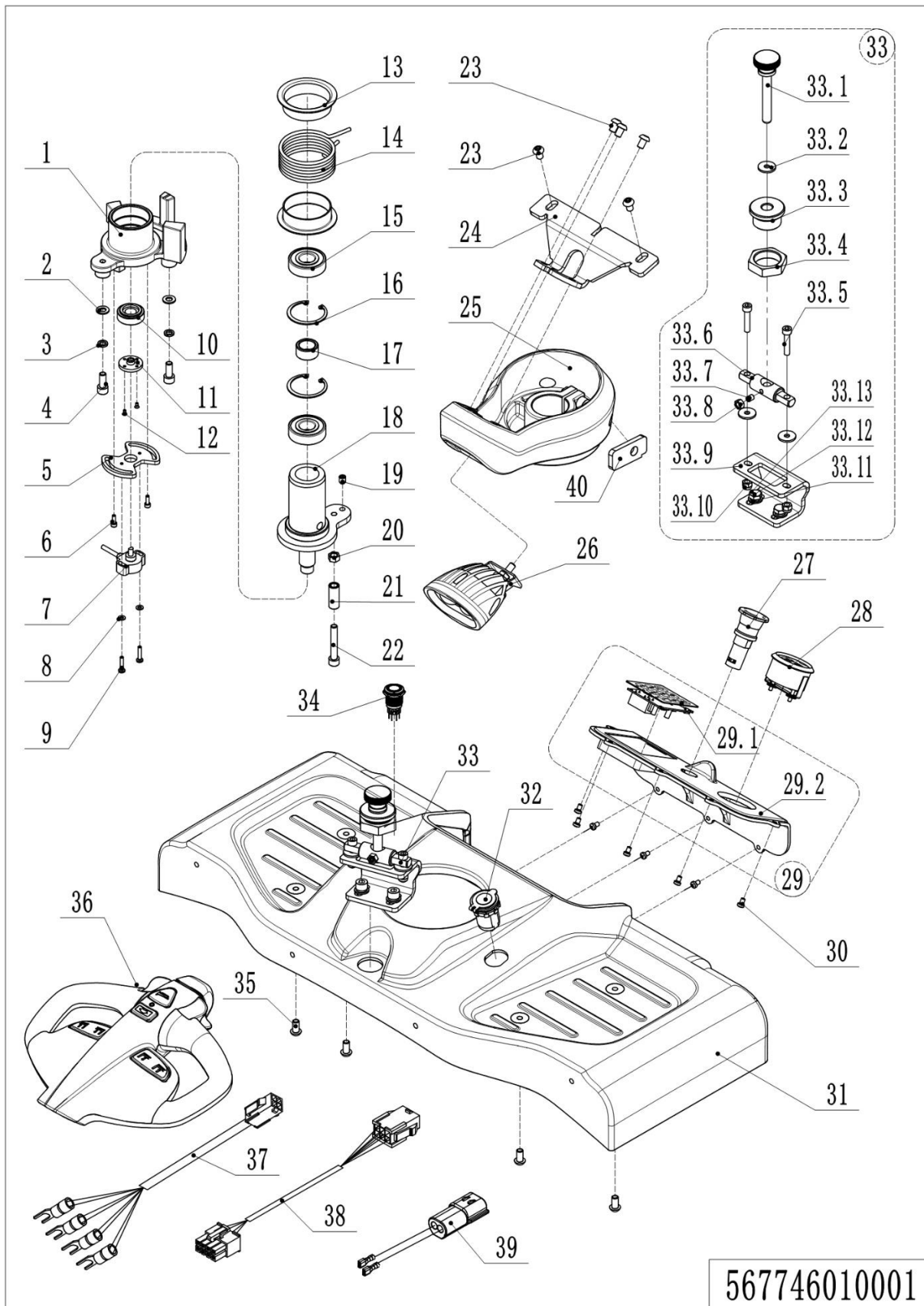


07 Coupling (567746039561)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567798510003		Coupling Kit	1		
1.1	567739520309		Foot bar	1		
1.2	567739520308		Connecting Plate	1		
1.3	910300500006	1	Nut	1		
1.4	940400600002		Tension spring	1		
1.5	910400200003	1	Flat Washer	2		
1.6	910400500006	1	Spring Washer	2		
1.7	910200200060	1	Bolt	2		
1.8	910600700043	1	Pin	1		
1.9	910600400027	1	Spring pin	1		
1.10	567739510031		Coupling Plate	1		
1.11	567739510030		Connecting Plate	1		
1.12	910400100010	1	Flat Washer	4		
1.13	910400500010	1	Spring Washer	4		
1.14	910200200122	1	Bolt	4		
2	567798510004		Coupling Kit	1		
2.1	911000300006		Handle	1		
2.2	910300100022		Nut	2		
2.3	567739520207		Lever	1		
2.4	567739520206		Stop plate	1		
2.5	910400100005	1	Flat Washer	4		
2.6	910400500005	1	Spring Washer	4		
2.7	910200200035	1	Bolt	4		
2.8	567739520202		Pin	1		
2.9	910600500005		Spring pin	1		
2.10	567739520205		Compression spring	1		
2.11	567739520203		Flat Washer	1		
2.12	567739510020		Connecting Plate	1		
2.13	910400100010	1	Flat Washer	4		
2.14	910400500010	1	Spring Washer	4		
2.15	910200200122	1	Bolt	4		

Chapter 3: Steering system, braking system, wheels

01 Operating panel (567746010001)

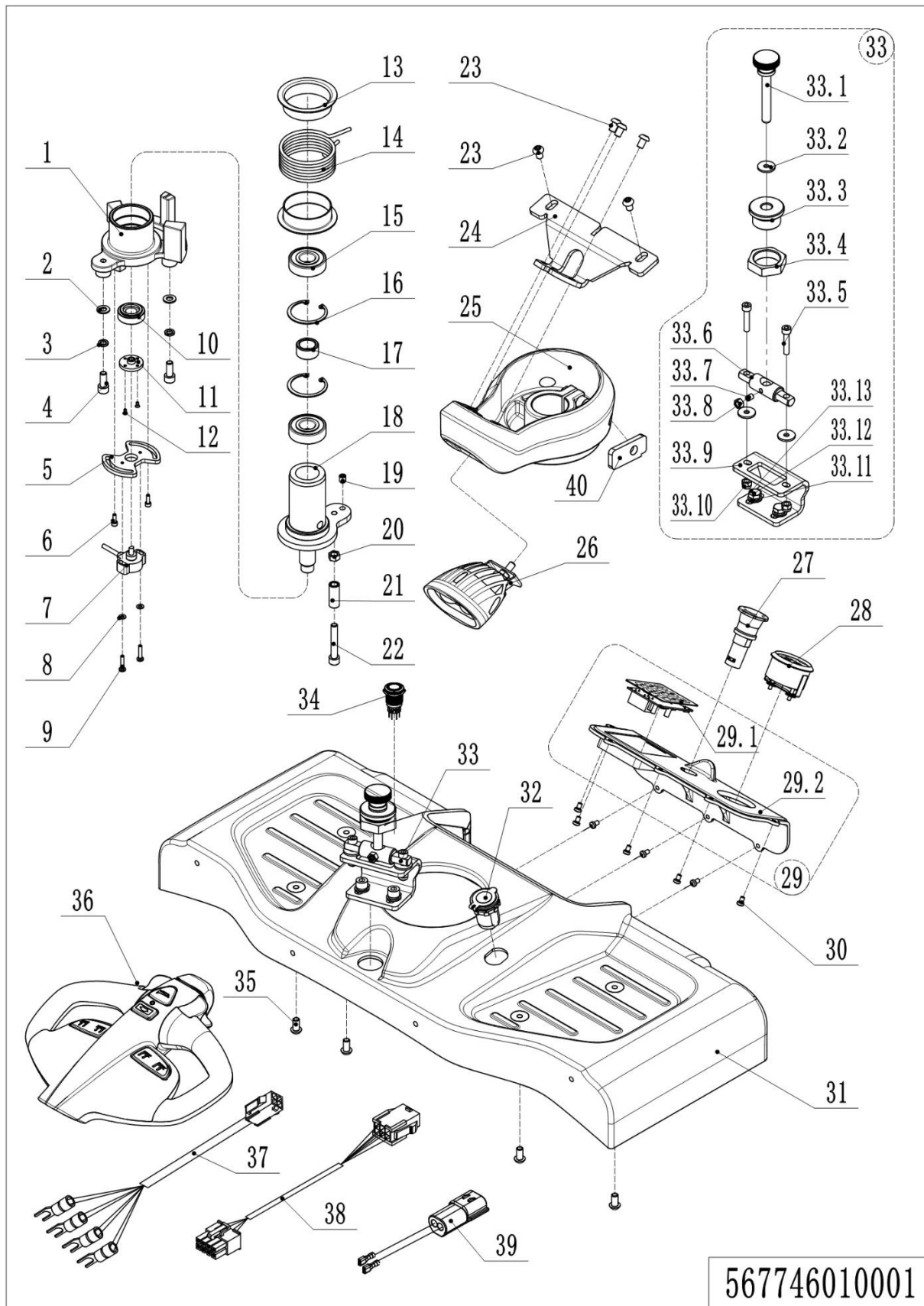


567746010001

01 Operating panel (567746010001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	566531520003		Bracket	1		
2	910400100006	1	Flat Washer	3		
3	910400500006	1	Spring Washer	3		
4	910200200057	1	Screw	3		
5	566531520007		Connecting Plate	1		
6	910200200014	1	Screw	2		
7	565933510000		Potentiometer	1		
8	910400100003	1	Flat Washer	2		
9	910200500026	1	Screw	2		
10	565931520004		Nut	1		
11	565931520005		Link Block	1		
12	910200600001	1	Screw	2		
13	566531520004		Sleeve	2		
14	566531520006		Spring	1		
15	910700200019-T01		Bearing	2		
16	910401400013	1	Circlip	2		
17	566531520008		Sleeve	1		
18	566531510000		Axle	1		
19	566531510001		Plunger	1		
20	910300100006	1	Nut	1		
21	566531520005		Bushing	1		
22	910200200063		Screw	1		
23	910200300023	1	Screw	5		
24	566511020000		Connecting Plate	1		
25	566531520009		Bracket	1		
26	566534510001		Lamp	1		
27	920200100021		Emergency Button	1		
28	921100100076		Display	1		T30N
28	921100100077		Display	1		T50N
28	921100100116		Display	1		20 CE

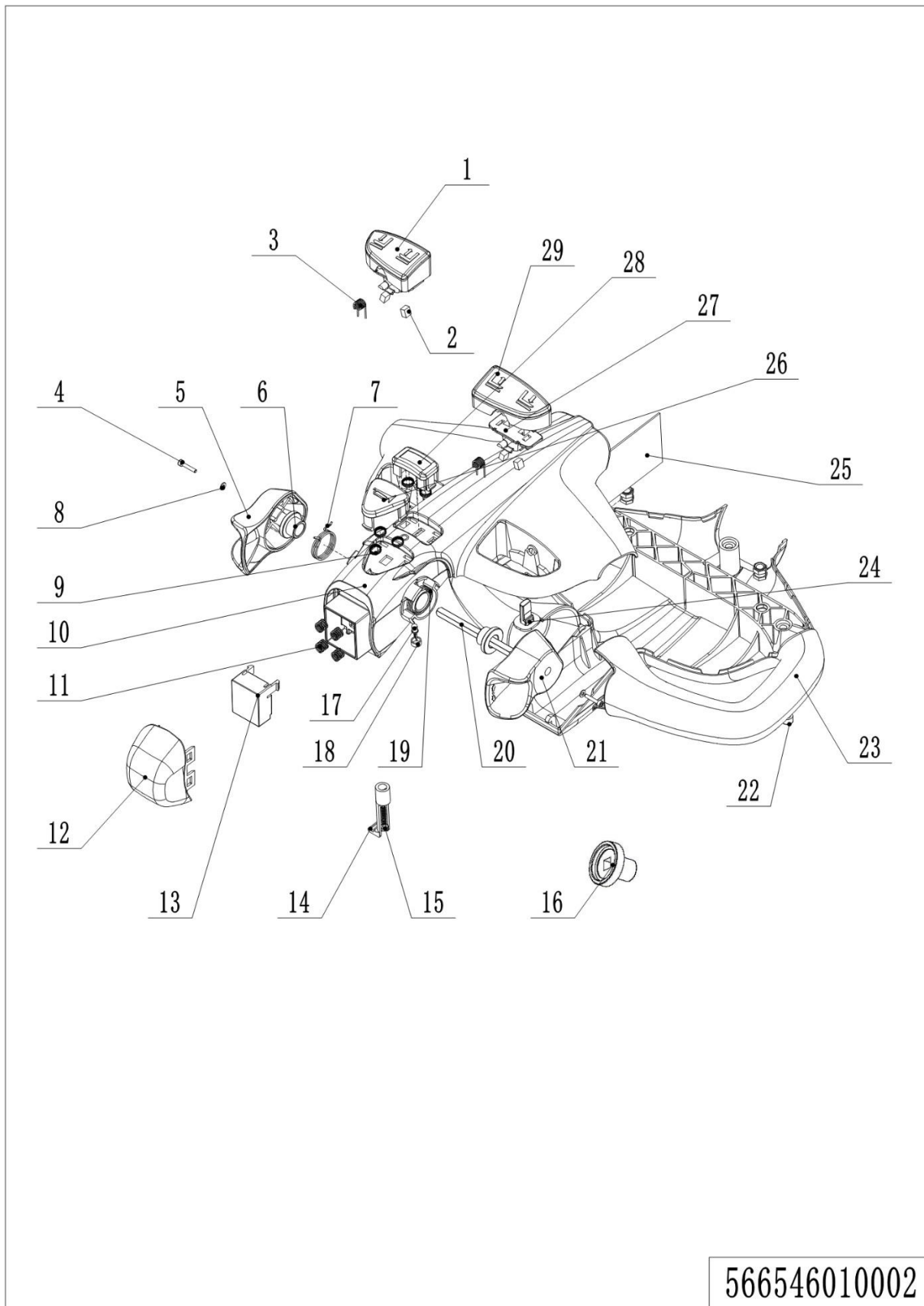
01 Operating panel (567746010001) (Continuation)



01 Operating panel (567746010001) (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
29	566598510005		Indicator Kit	1		
29.1	566533010021	4	Pin-code Lock	1		
29.2	566518020091	4	Bracket	1		
30	910200500036	1	Screw	8		
31	566518020090		Cover	1		
32	921900100006		Converter	1		
33	566598510051		Lock	1		
33.1	566518020078		Screw	1		
33.2	566518020079		Flat Washer	4		
33.3	566518020076		Lock seat	1		
33.4	566518020094		Nut	1		
33.5	910200200039	1	Screw	2		
33.6	566518020077		Fixed rod	1		
33.7	566518020080	1	Screw	1		
33.8	910300100005	1	Nut	1		
33.9	566521520110		Mounting plate	1		
33.10	910300500003	1	Nut	2		
33.11	910100300020	1	Screw	2		
33.12	910400100006	1	Flat Washer	2		
33.13	910400500006	1	Spring Washer	2		
34	920200700034		Switch	1		For Li-battery
35	910200300024	1	Screw	4		
36	922100100099-T02		Tiller	1		
37	566533010019		Wiring Harness	1		
37	567433010103		Wiring Harness	1		20 CE
38	566533010003		Wiring Harness	1		
38	567433010104		Wiring Harness	1		20 CE for T30N
38	567733010103		Wiring Harness	1		20 CE for T50N
39	566533010026		Wiring Harness	1		
40	566531520011		Limit plate	1		

02 Control Handle (566546010002)

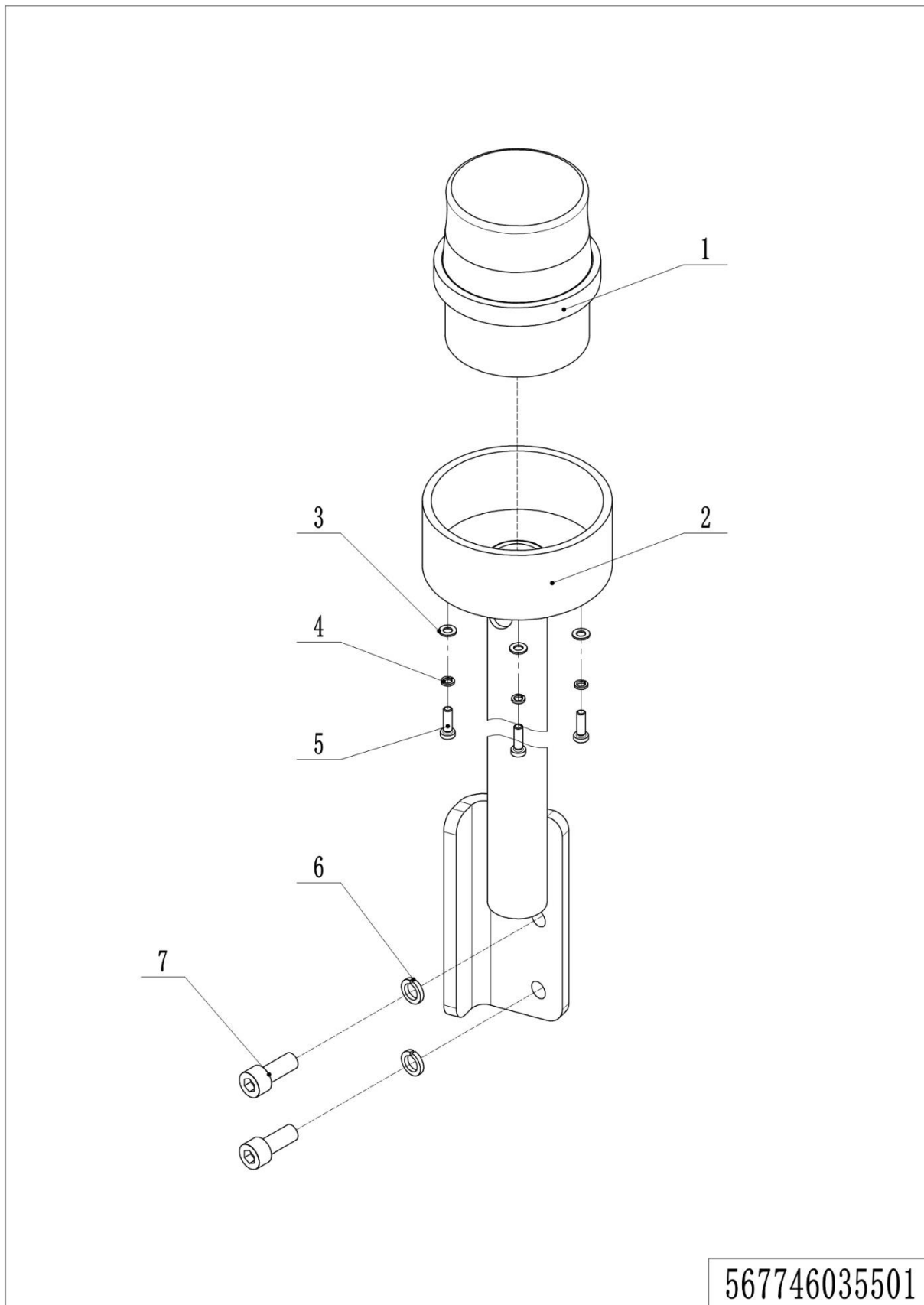


02 Control Handle (566546010002)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	505698520016	2	Button cap	1		
2	505698520005	2	Magnet	4		
3	505698520018	2	Torsional Spring	2		
4	505698520008	2	Screw	2		
5	505698520001	2	Traction lever	1		
6	505698520004	2	Sleeve	2		
7	505698520027	2	Torsional Spring	1		
8	505698520009	2	Washer	2		
9	505698520003	2	Spring	5		
10	505698520099	2	Handle Cap	1		
11	505698520006	2	Spring	4		
12	505698520020	2	Button Cap-	1		
13	505698520100	2	Pedestal	1		
14	505698520012	2	Clamp	1		
15	505698520023	2	Screw	1		
16	505698520102	2	Magnet holder	2		
17	505698520024	2	Light	1		
18	505698520025	2	Lamp Holder	1		
19	505698520026	2	Torsional Spring	1		
20	505698520011	2	Axle-Traction lever	1		
21	505698520010	2	Traction lever	1		
22	505698520007	2	Screw	3		
23	505698520015	2	Handle Cap	1		
24	505698520013	2	Sensor	2		
25	505698520101	2	circuit Board	1		
26	505698520002	2	Horn Button	1		
27	505698520017	2	Fixing Base	2		
28	505698520021	2	Button Cap	1		
29	505698520022	2	Button Cap	1		

Chapter 4: Special parts

01 Beacon (567746035501)



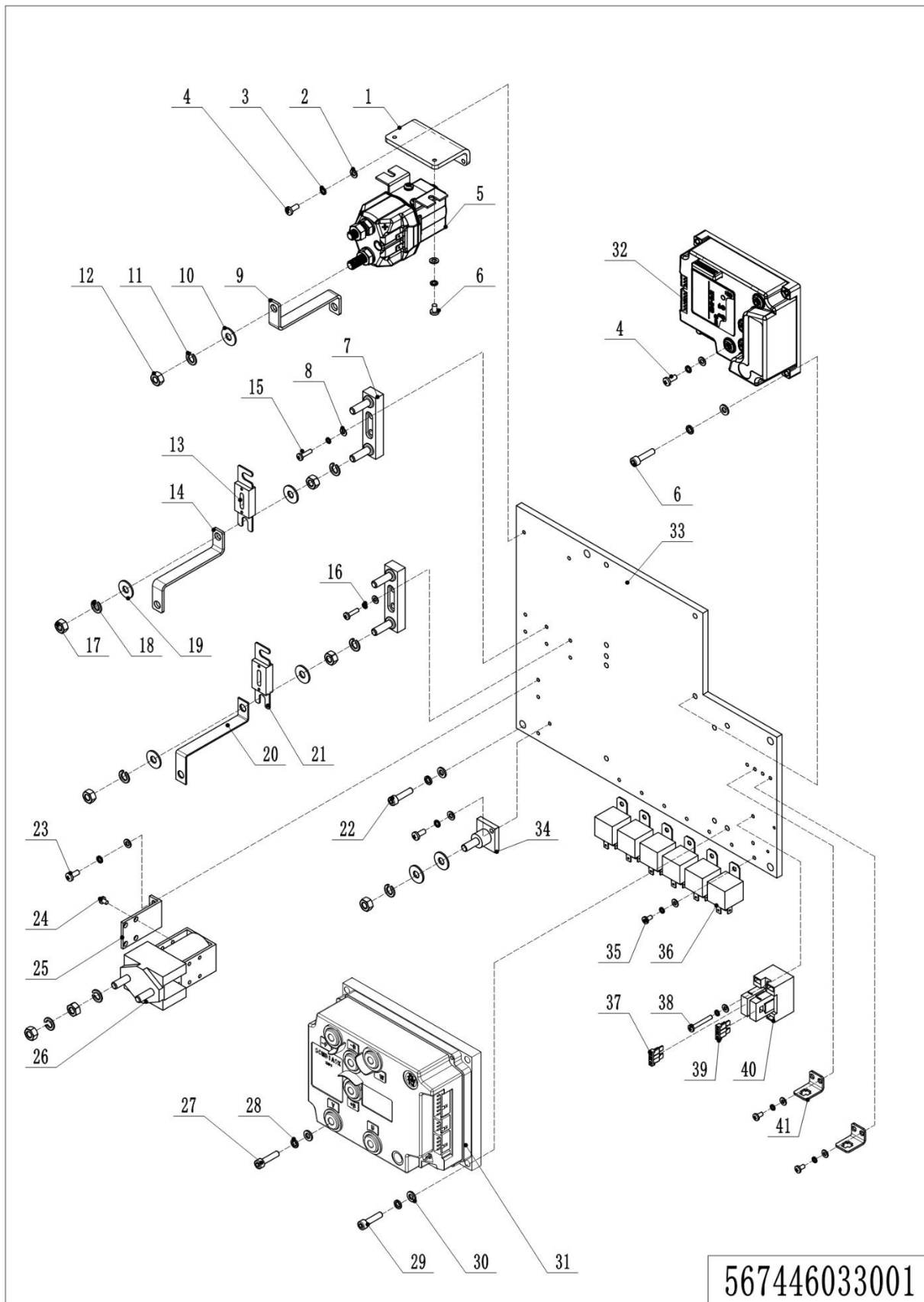
1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

01 Beacon (567746035501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	231033010020		Beacon(Light)	1		
1	231033010021		Beacon(Sound and Light)	1		
2	567735510000		Mounting Bracket	1		
3	910400100004	1	Flat Washer	3		
4	910400500004	1	Spring Washer	3		
5	910200500040	1	Screw	3		
6	910400500007	1	Spring Washer	2		
7	910200200076	1	Screw	2		

Chapter 5: Electrical parts

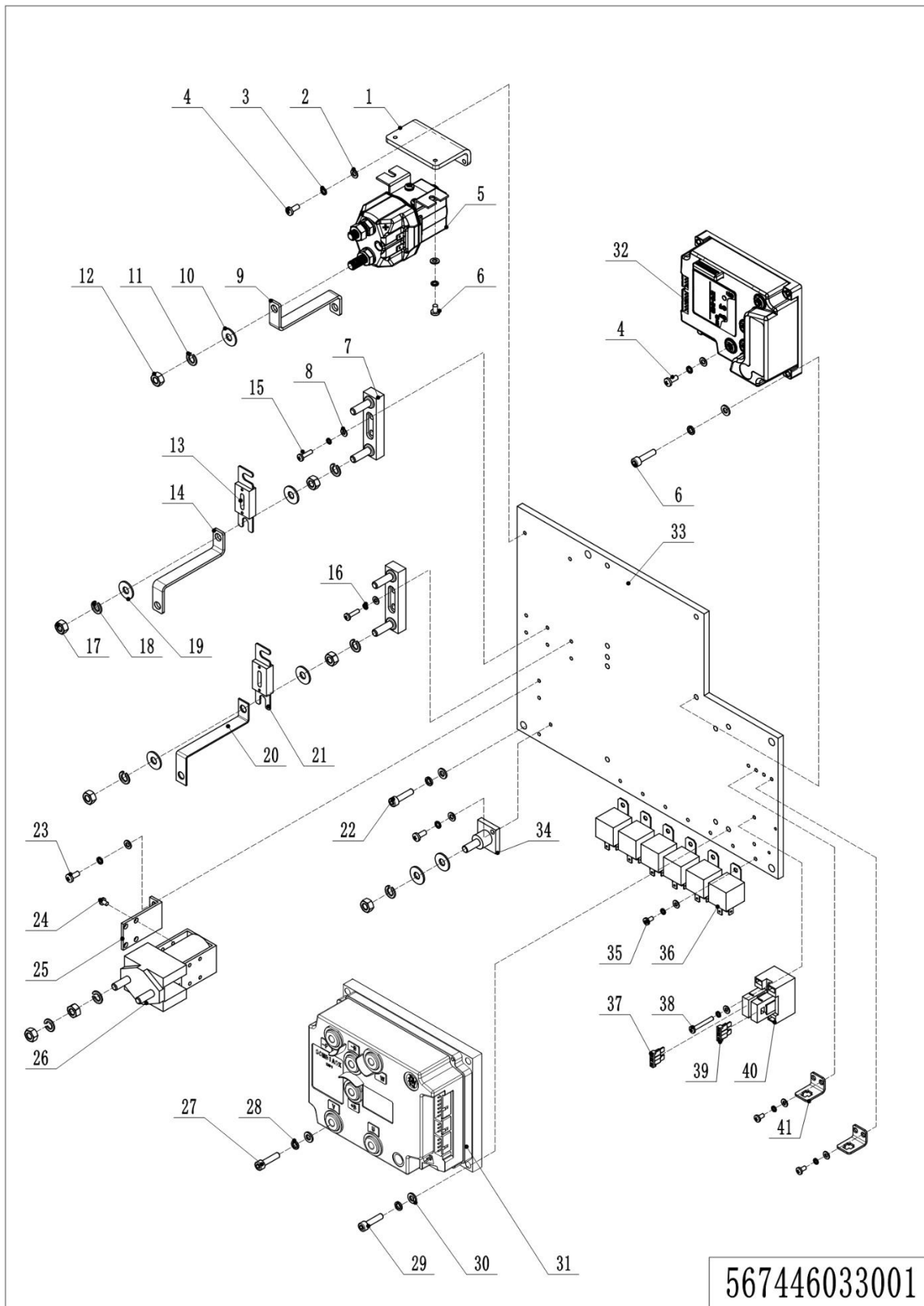
01 Electronic control components (567446033001) T30N Optional



01 Electronic control components (567446033001) T30N Optional

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921300400010		Holder	1		
2	910400100004	1	Flat Washer	8		
3	910400500004	1	Spring Washer	8		
4	910200500038	1	Screw	6		
5	920700100015		Contactactor	1		
6	910200500036	1	Screw	2		
7	920100400002		Fuse Holder	2		
8	910400100003	1	Flat Washer	20		
9	566533020002		Copper Busbar	1		
10	910400100007	1	Flat Washer	2		
11	910400500007	1	Spring Washer	4		
12	910300100007	1	Nut	4		
13	920100100013		Fuse	1		
14	506233020001		Copper Busbar	1		
15	910200500024	1	Screw	4		
16	910400500003	1	Spring Washer	20		
17	910300100006	1	Nut	13		
18	910400500006	1	Spring Washer	14		
19	910400100006	1	Flat Washer	14		
20	535933020004		Copper Busbar	1		
21	920100100001		Fuse	1		
22	910200200055	1	Screw	4		
23	910200500022	1	Screw	6		
24	910200500020	1	Screw	2		
25	921300400004		Holder	1		
26	920700100002		Contactactor	1		
27	910200200039	1	Screw	5		
28	910400500005	1	Spring Washer	13		
29	910200200038	1	Screw	8		
30	910400100005	1	Flat Washer	13		

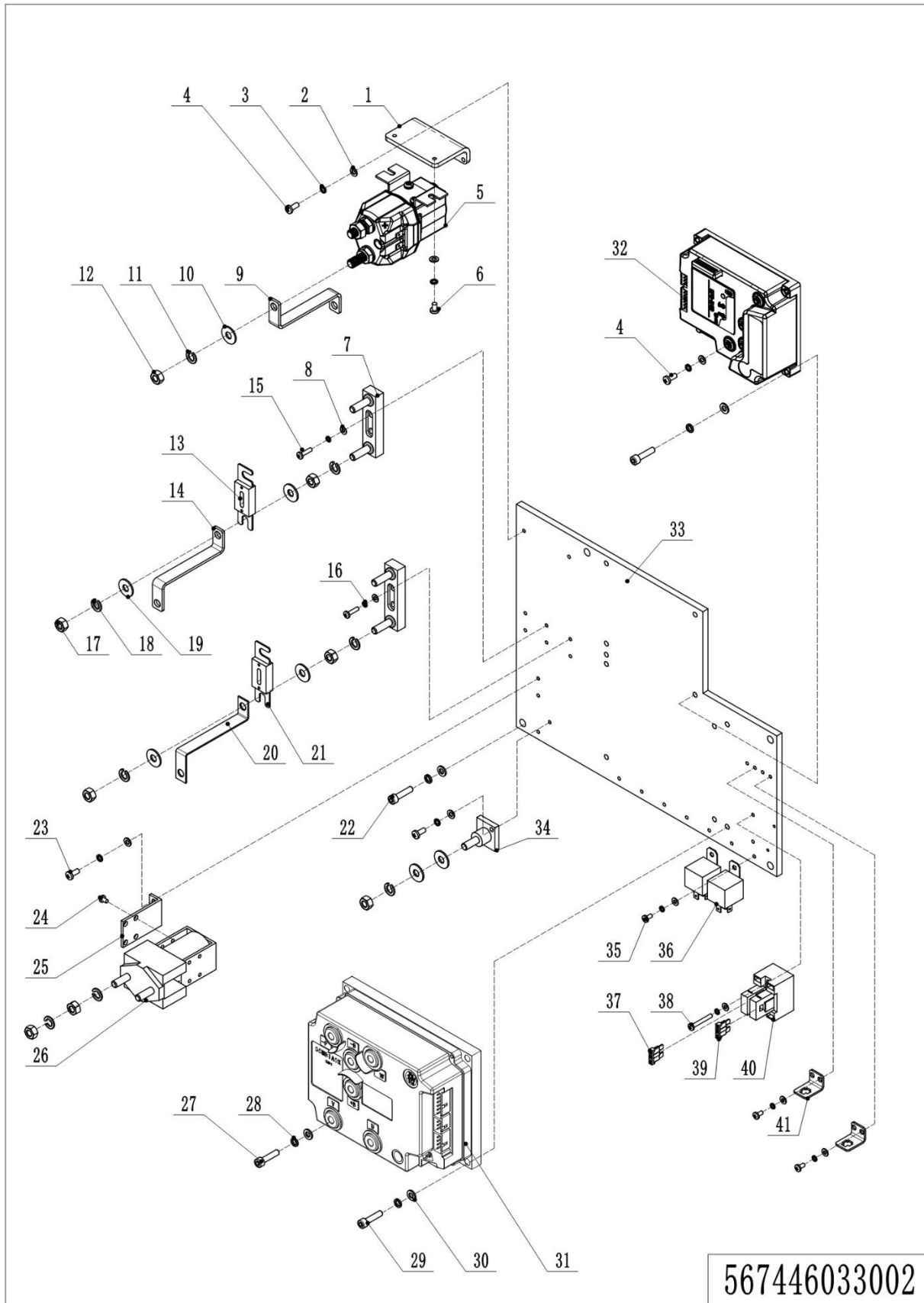
01 Electronic control components (567446033001) T30N Optional (Continuation)



01 Electronic control components (567446033001) T30N Optional (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
31	921400100048		Controller	1		
32	921400100030		Controller	1		
33	566533020001		Plate	1		
34	920100400001		Fuse Holder	1		
35	910200500034	1	Screw	10		
36	920800100011		Relay	6		
37	920100200003		Fuse	1		
38	910200500028	1	Screw	2		
39	920100200002		Fuse	1		
40	920100400005		Fuse Holder	1		
41	921300300002		Holder	2		

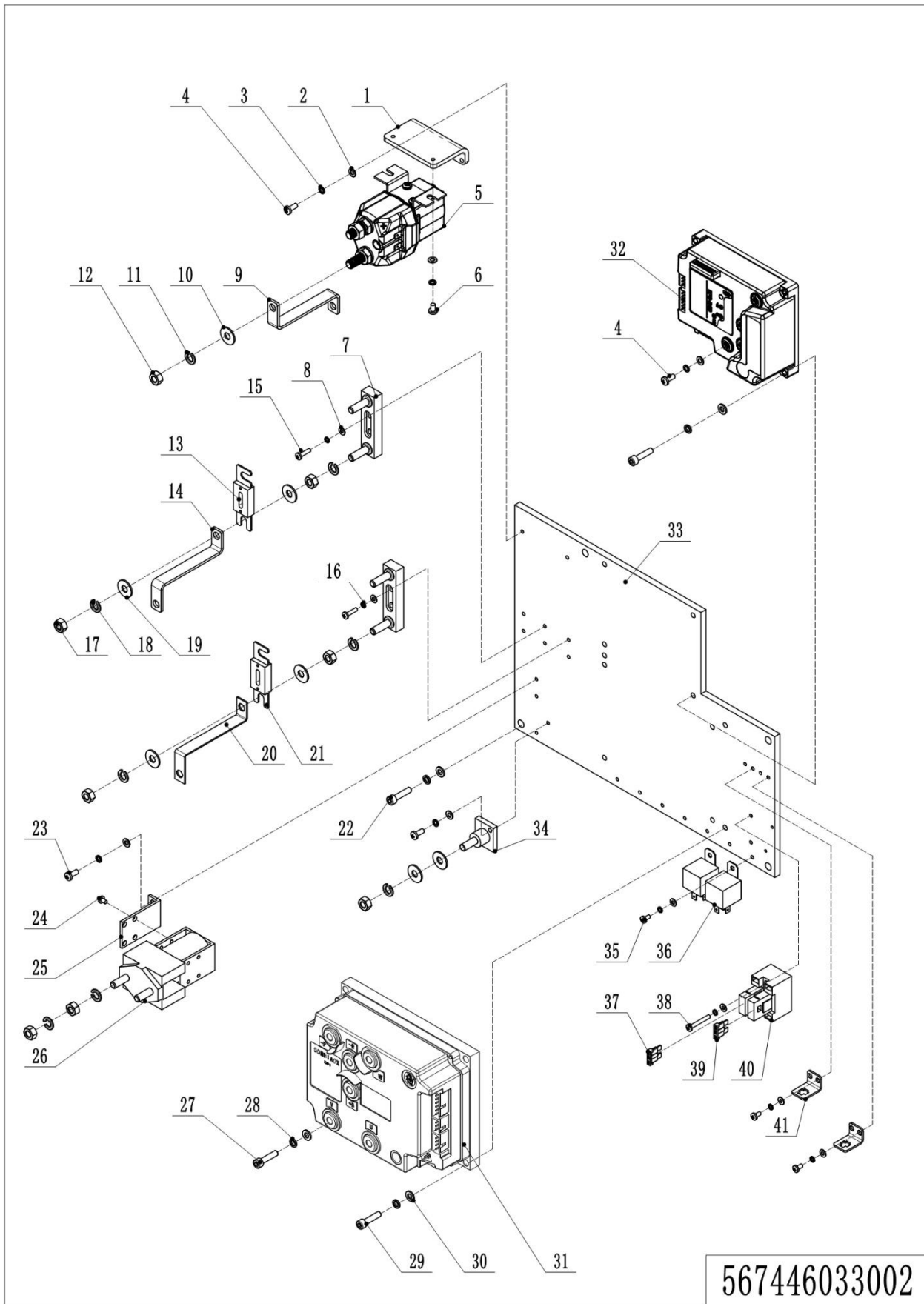
02 Electronic control components (567446033002) T30N Standard



02 Electronic control components (567446033002) T30N Standard

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921300400010		Holder	1		
2	910400100004	1	Flat Washer	8		
3	910400500004	1	Spring Washer	8		
4	910200500038	1	Screw	6		
5	920700100015		Contactactor	1		
6	910200500036	1	Screw	2		
7	920100400002		Fuse Holder	2		
8	910400100003	1	Flat Washer	16		
9	566533020002		Copper Busbar	1		
10	910400100007	1	Flat Washer	2		
11	910400500007	1	Spring Washer	4		
12	910300100007	1	Nut	4		
13	920100100013		Fuse	1		
14	506233020001		Copper Busbar	1		
15	910200500024	1	Screw	4		
16	910400500003	1	Spring Washer	16		
17	910300100006	1	Nut	13		
18	910400500006	1	Spring Washer	14		
19	910400100006	1	Flat Washer	14		
20	535933020004		Copper Busbar	1		
21	920100100001		Fuse	1		
22	910200200055	1	Screw	4		
23	910200500022	1	Screw	6		
24	910200500020	1	Screw	2		
25	921300400004		Holder	1		
26	920700100002		Contactactor	1		
27	910200200039	1	Screw	5		
28	910400500005	1	Spring Washer	13		
29	910200200038	1	Screw	8		
30	910400100005	1	Flat Washer	13		

02 Electronic control components (567446033002) T30N Standard (Continuation)

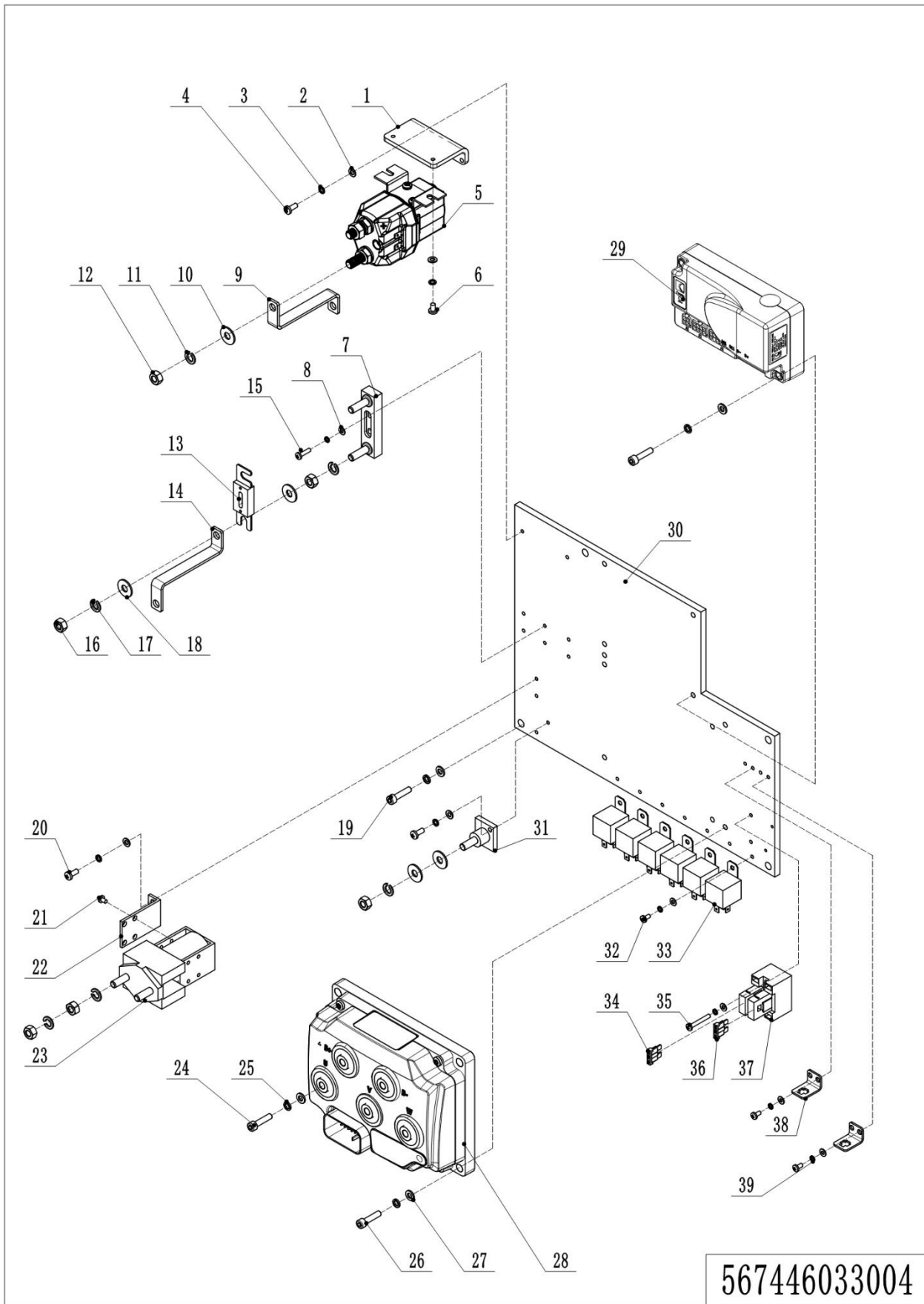


567446033002

02 Electronic control components (567446033002) T30N Standard (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
31	921400100048		Controller	1		
32	921400100030		Controller	1		
33	566533020001		Plate	1		
34	920100400001		Fuse Holder	1		
35	910200500034	1	Screw	6		
36	920800100011		Relay	2		
37	920100200003		Fuse	1		
38	910200500028	1	Screw	2		
39	920100200002		Fuse	1		
40	920100400005		Fuse Holder	1		
41	921300300002		Holder	2		

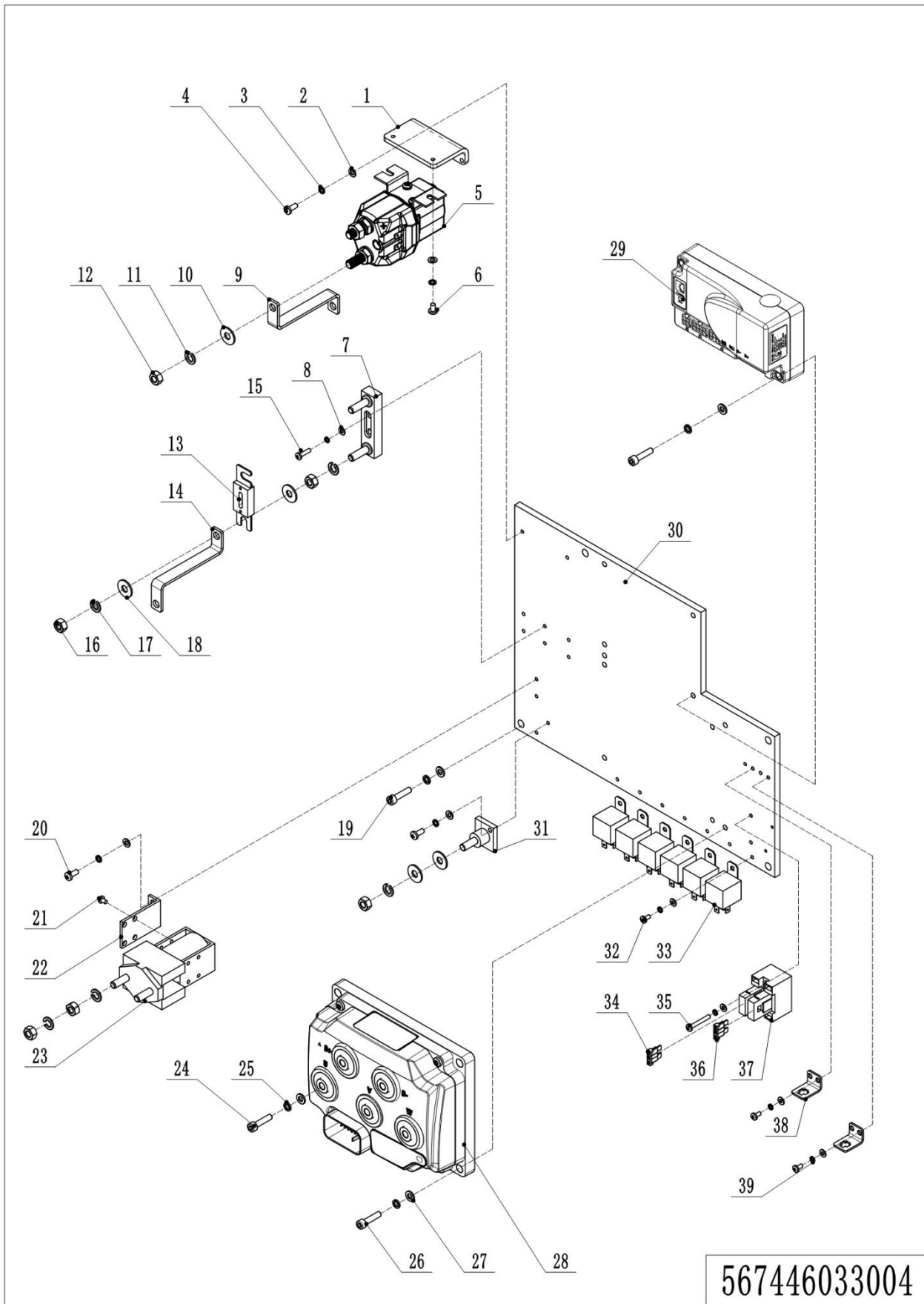
03 Electronic control components (567446033004) T30N 20 CE



03 Electronic control components (567446033004) T30N 20 CE

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921300400010		Holder	1		
2	910400100004	1	Flat Washer	4		
3	910400500004	1	Spring Washer	4		
4	910200500036	1	Screw	2		
5	920700100015		Contactactor	1		
6	910200500038	1	Screw	2		
7	920100400002		Fuse Holder	1		
8	910400100003	1	Flat Washer	20		
9	566533020002		Copper Busbar	1		
10	910400100007	1	Flat Washer	2		
11	910400500007	1	Spring Washer	4		
12	910300100007	1	Nut	4		
13	920100100013		Fuse	1		
14	506233020001		Copper Busbar	1		
15	910200500024	1	Screw	4		
16	910300100006	1	Nut	9		
17	910400500006	1	Spring Washer	13		
18	910400100006	1	Flat Washer	12		
19	910200200055	1	Screw	4		
20	910200500022	1	Screw	4		
21	910200500020	1	Screw	2		
22	921300400004		Holder	1		
23	920700100002		Contactactor	1		
24	910200200035	1	Screw	5		
25	910400500005	1	Spring Washer	11		
26	910200200038	1	Screw	6		
27	910400100005	1	Flat Washer	11		
28	921400100187		Controller	1		
29	921400100077		Controller	1		
30	566533020003		Plate	1		

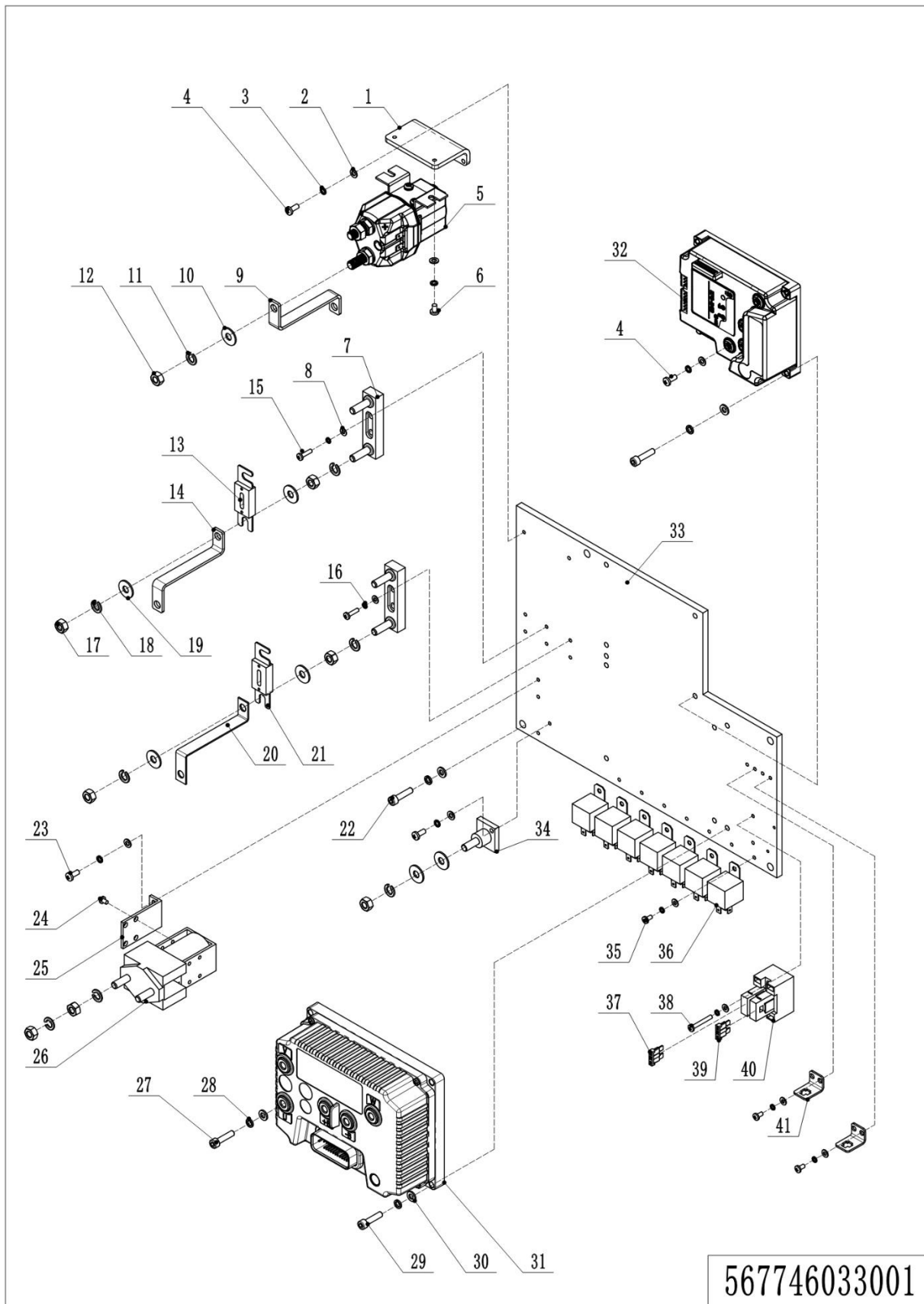
03 Electronic control components (567446033004) T30N 20 CE (Continuation)



03 Electronic control components (567446033004) T30N 20 CE (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
31	920100400001		Fuse Holder	1		
32	910200500034	1	Screw	10		
33	920800100011		Relay	6		
34	920100200003		Fuse	1		
35	910200500028	1	Screw	2		
36	920100200002		Fuse	1		
37	920100400005		Fuse Holder	1		
38	921300300002		Holder	2		
39	910400500003	1	Spring Washer	20		

04 Electronic control components (567746033001) T50N Optional

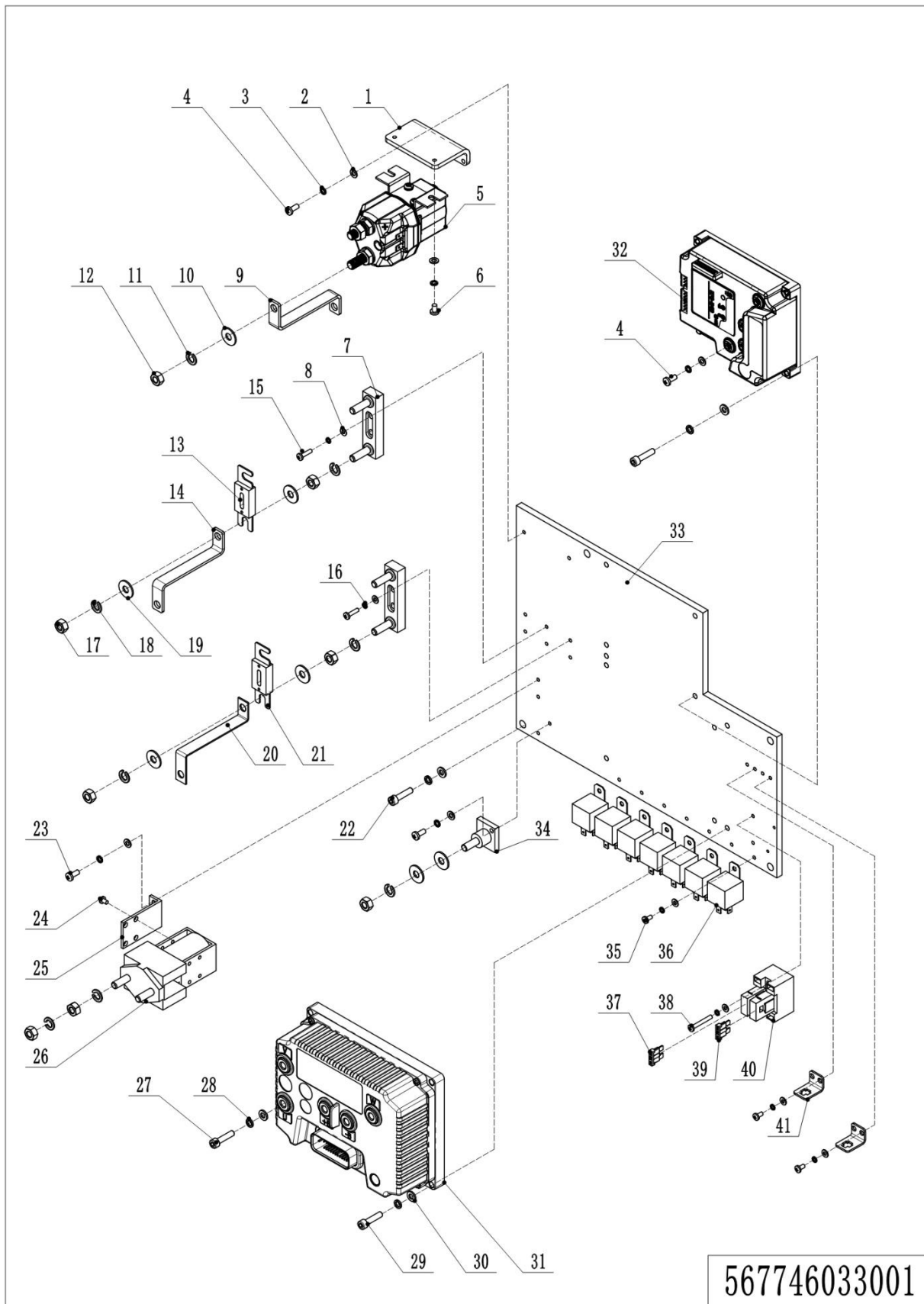


1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

04 Electronic control components (567746033001) T50N Optional

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921300400010		Holder	1		
2	910400100004	1	Flat Washer	8		
3	910400500004	1	Spring Washer	8		
4	910200500038	1	Screw	6		
5	920700100015		Contactactor	1		
6	910200500036	1	Screw	2		
7	920100400002		Fuse Holder	2		
8	910400100003	1	Flat Washer	21		
9	566533020002		Copper Busbar	1		
10	910400100007	1	Flat Washer	2		
11	910400500007	1	Spring Washer	4		
12	910300100007	1	Nut	4		
13	920100100013		Fuse	1		
14	506233020001		Copper Busbar	1		
15	910200500024	1	Screw	4		
16	910400500003	1	Spring Washer	21		
17	910300100006	1	Nut	13		
18	910400500006	1	Spring Washer	14		
19	910400100006	1	Flat Washer	14		
20	535933020004		Copper Busbar	1		
21	920100100001		Fuse	1		
22	910200200055	1	Screw	4		
23	910200500022	1	Screw	6		
24	910200500020	1	Screw	2		
25	921300400004		Holder	1		
26	920700100002		Contactactor	1		
27	910200200039	1	Screw	5		
28	910400500005	1	Spring Washer	13		
29	910200200038		Screw	8		
30	910400100005	1	Flat Washer	13		

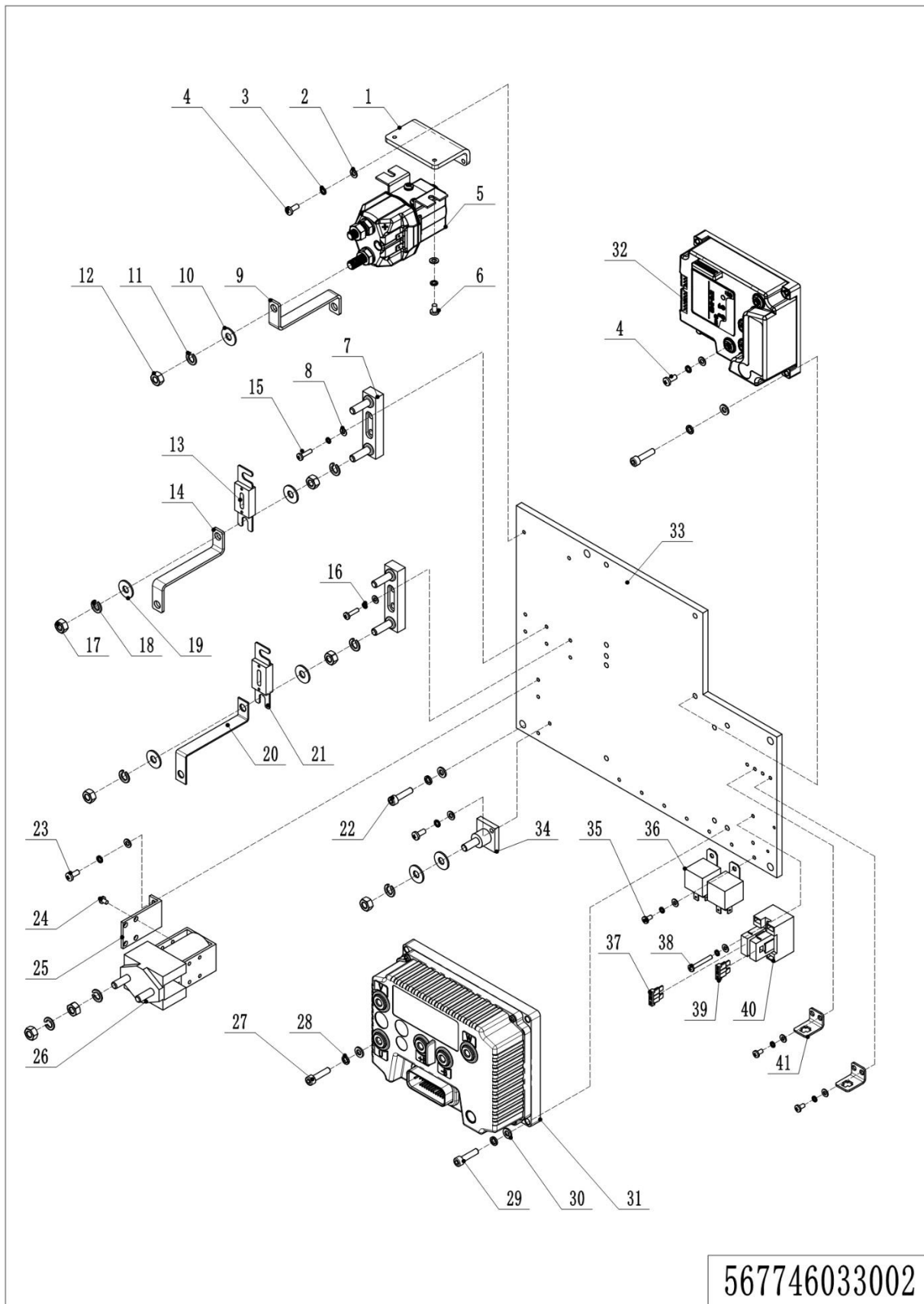
04 Electronic control components (567746033001) T50N Optional (Continuation)



04 Electronic control components (567746033001) T50N Optional (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
31	921400100026		Controller	1		
32	921400100030		Controller	1		
33	566533020001		Plate	1		
34	920100400001		Fuse Holder	1		
35	910200500034	1	Screw	11		
36	920800100011		Relay	7		
37	920100200003		Fuse	1		
38	910200500028	1	Screw	2		
39	920100200002		Fuse	1		
40	920100400005		Fuse Holder	1		
41	921300300002		Holder	2		

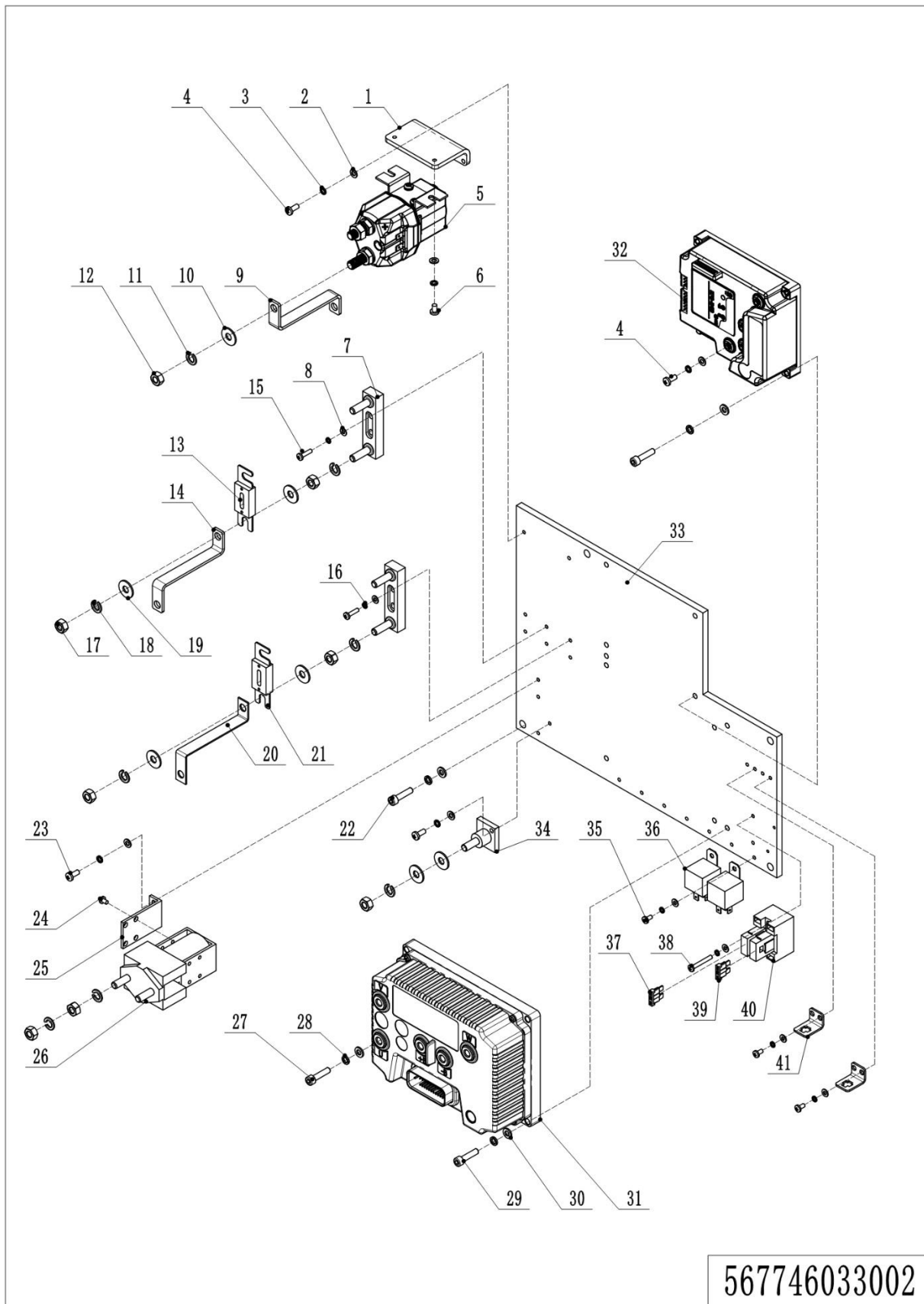
05 Electronic control components (567746033002) T50N Standard



05 Electronic control components (567746033002) T50N Standard

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921300400010		Holder	1		
2	910400100004	1	Flat Washer	8		
3	910400500004	1	Spring Washer	8		
4	910200500038	1	Screw	6		
5	920700100015		Contactactor	1		
6	910200500036	1	Screw	2		
7	920100400002		Fuse Holder	2		
8	910400100003	1	Flat Washer	16		
9	566533020002		Copper Busbar	1		
10	910400100007	1	Flat Washer	2		
11	910400500007	1	Spring Washer	4		
12	910300100007	1	Nut	4		
13	920100100013		Fuse	1		
14	506233020001		Copper Busbar	1		
15	910200500024	1	Screw	4		
16	910400500003	1	Spring Washer	16		
17	910300100006	1	Nut	13		
18	910400500006	1	Spring Washer	14		
19	910400100006	1	Flat Washer	14		
20	535933020004		Copper Busbar	1		
21	920100100001		Fuse	1		
22	910200200055	1	Screw	4		
23	910200500022	1	Screw	6		
24	910200500020	1	Screw	2		
25	921300400004		Holder	1		
26	920700100002		Contactactor	1		
27	910200200039	1	Screw	5		
28	910400500005	1	Spring Washer	13		
29	910200200038	1	Screw	8		
30	910400100005	1	Flat Washer	13		

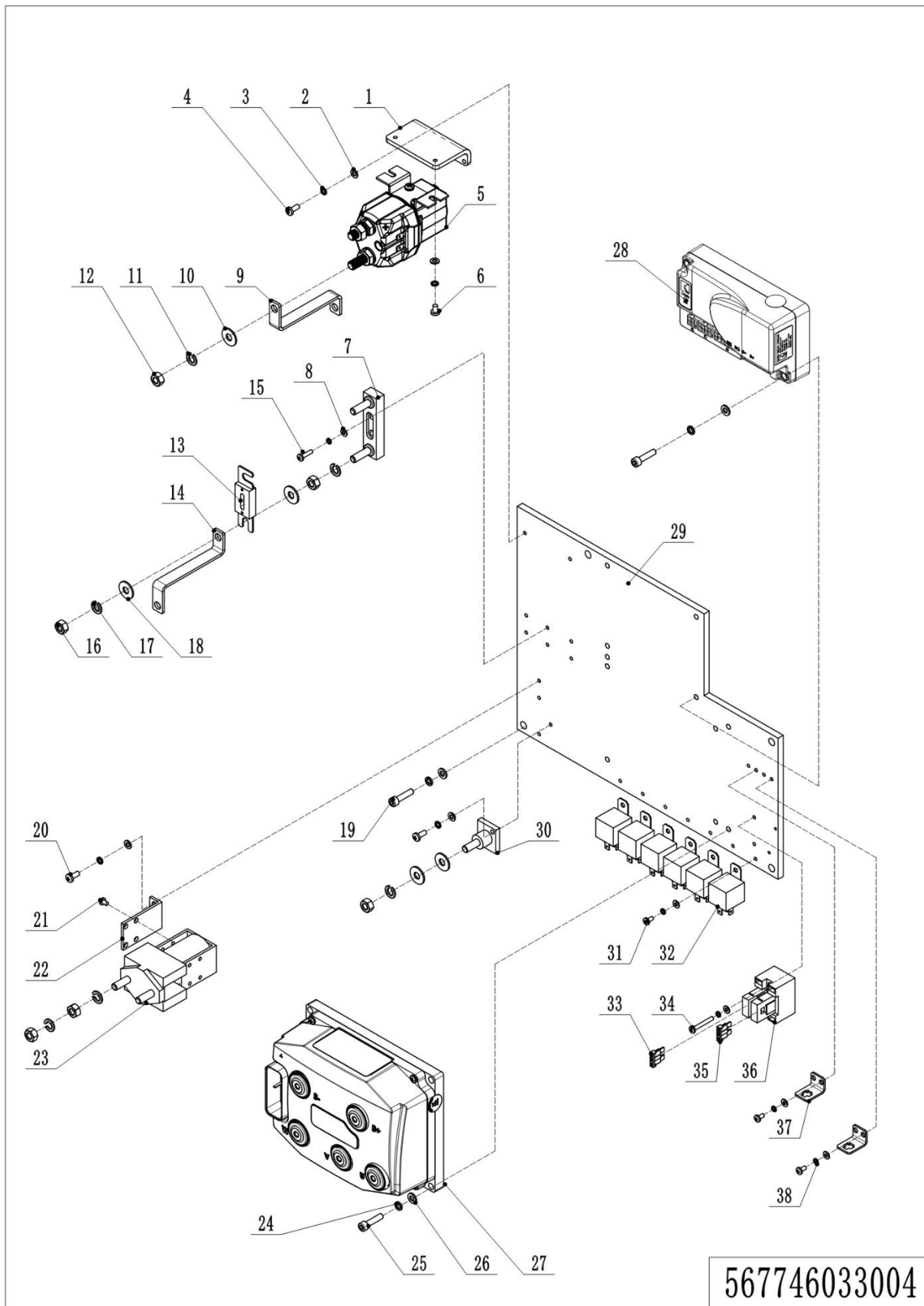
05 Electronic control components (567746033002) T50N Standard (Continuation)



05 Electronic control components (567746033002) T50N Standard (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
31	921400100026		Controller	1		
32	921400100030		Controller	1		
33	566533020001		Plate	1		
34	920100400001		Fuse Holder	1		
35	910200500034	1	Screw	6		
36	920800100011		Relay	2		
37	920100200003		Fuse	1		
38	910200500028	1	Screw	2		
39	920100200002		Fuse	1		
40	920100400005		Fuse Holder	1		
41	921300300002		Holder	2		

06 Electronic control components (567746033004) T50N 20 CE

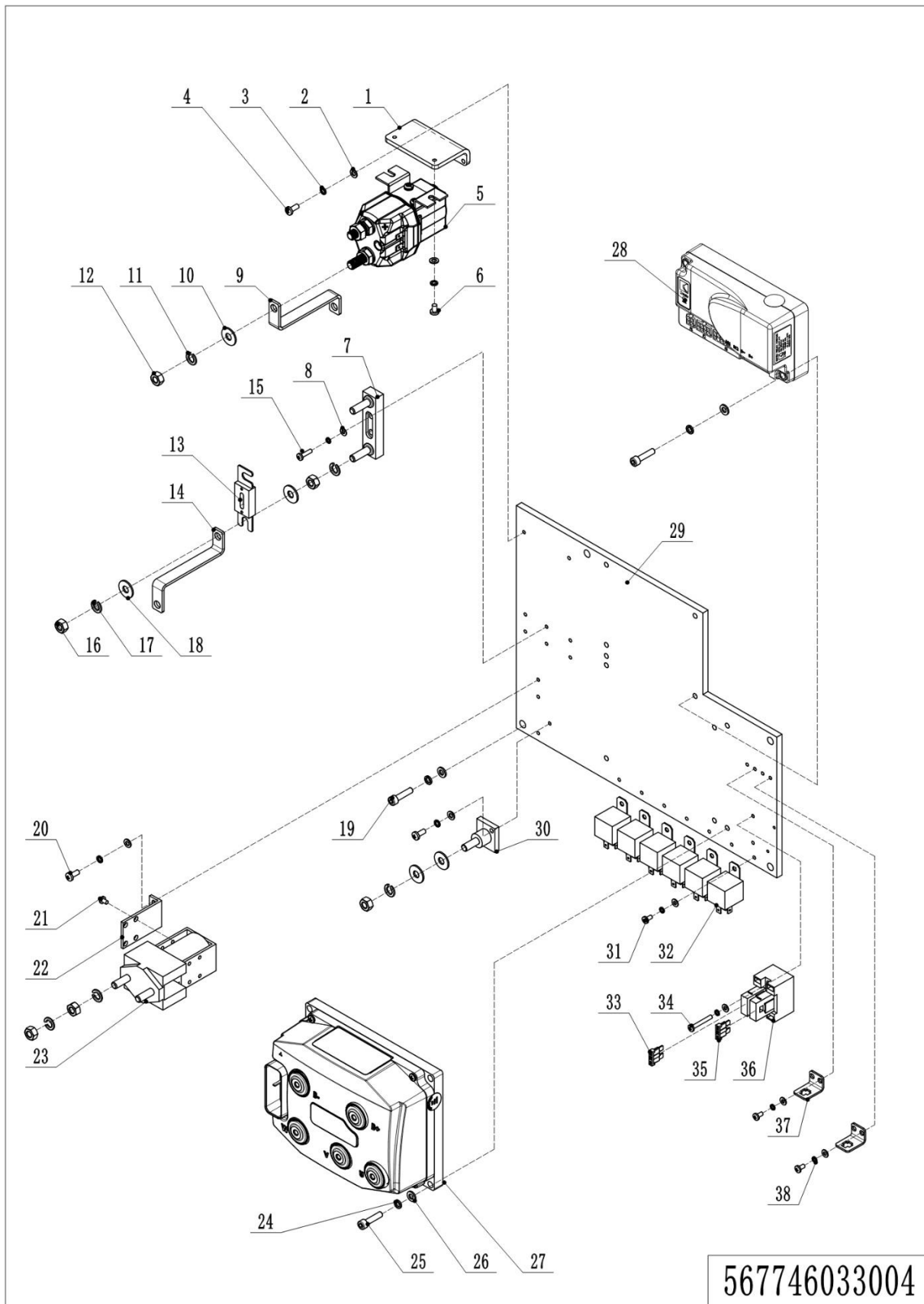


567746033004

06 Electronic control components (567746033004) T50N 20 CE

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921300400010		Holder	1		
2	910400100004	1	Flat Washer	4		
3	910400500004	1	Spring Washer	4		
4	910200500036	1	Screw	2		
5	920700100015		Contactactor	1		
6	910200500036	1	Screw	2		
7	920100400002		Fuse Holder	1		
8	910400100003	1	Flat Washer	18		
9	566533020002		Copper Busbar	1		
10	910400100007	1	Flat Washer	2		
11	910400500007	1	Spring Washer	4		
12	910300100007	1	Nut	4		
13	920100100013		Fuse	1		
14	506233020001		Copper Busbar	1		
15	910200500024	1	Screw	2		
16	910300100006	1	Nut	9		
17	910400500006	1	Spring Washer	13		
18	910400100006	1	Flat Washer	12		
19	910200200055	1	Screw	4		
20	910200500022	1	Screw	4		
21	910200500020	1	Screw	2		
22	921300400004		Holder	1		
23	920700100002		Contactactor	1		
24	910400500005	1	Spring Washer	6		
25	910200200038	1	Screw	6		
26	910400100005	1	Flat Washer	6		
27	921400100183		Controller	1		
28	921400100077		Controller	1		
29	566533020003		Plate	1		
30	920100400001		Fuse Holder	1		

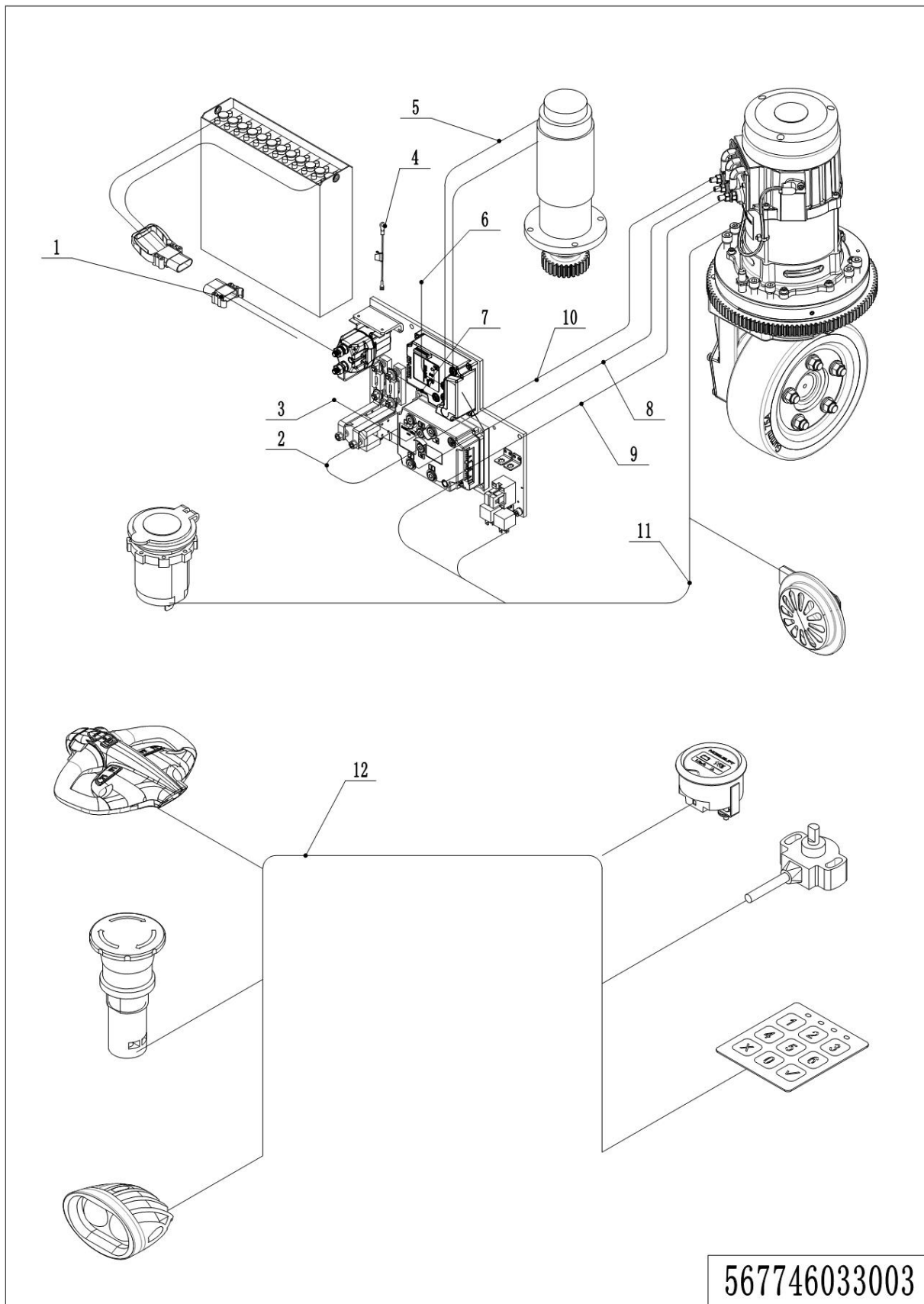
06 Electronic control components (567746033004) T50N 20 CE (Continuation)



06 Electronic control components (567746033004) T50N 20 CE (Continuation)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
31	910200500034	1	Screw	10		
32	920800100011		Relay	6		
33	920100200003		Fuse	1		
34	910200500028	1	Screw	2		
35	920100200002		Fuse	1		
36	920100400005		Fuse Holder	1		
37	921300300002		Holder	2		
38	910400500003	1	Spring Washer	18		

07 Wiring Harness (567446033003) T30N



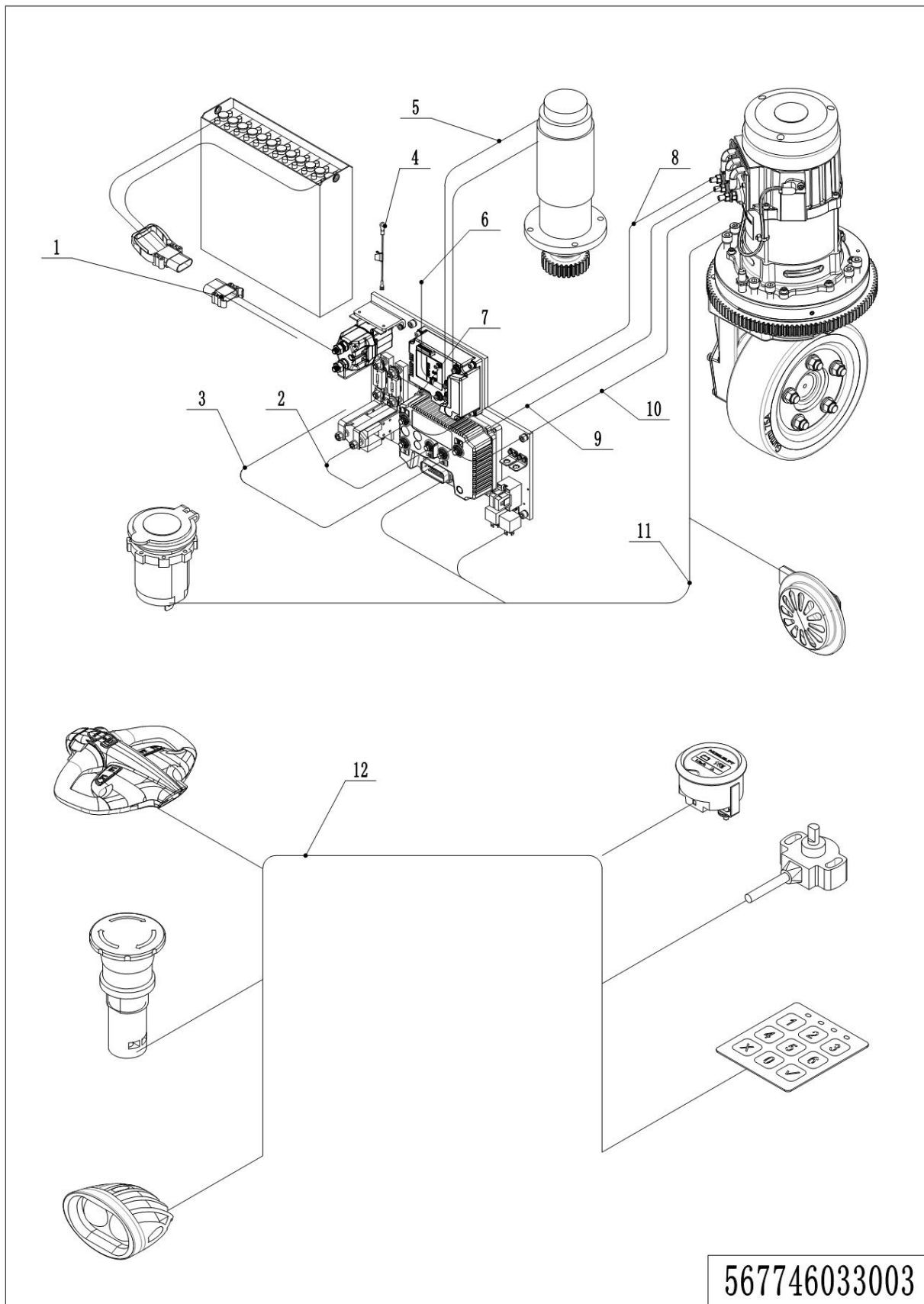
07 Wiring Harness (567446033003) T30N

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	566533010012		Wiring Harness	1		
1	566533010025		Wiring Harness	1		For Li-battery
2	566533010009		Wiring Harness	1		
3	566533010017		Wiring Harness	1		
4	566533010016		Wiring Harness	1		
5	566533010008		Wiring Harness	1		
6	566533010014		Wiring Harness	1		
7	566533010013		Wiring Harness	1		
8	567433010006		Wiring Harness	1		
9	567433010005		Wiring Harness	1		
10	567433010007		Wiring Harness	1		
11	567433010000		Wiring Harness	1		
11	567433010001		Wiring Harness	1		Optional
12	567433010003		Wiring Harness	1		

08 Wiring Harness (567446033005) T30N 20 CE

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567433010115		Wiring Harness	1		
1	567433010116		Wiring Harness	1		For Li-battery
2	567433010107		Wiring Harness	1		
3	567433010108		Wiring Harness	1		
4	568333010035		Wiring Harness	1		
5	567433010109		Wiring Harness	1		
6	567433010112		Wiring Harness	1		
7	567433010111		Wiring Harness	1		
8	567433010113		Wiring Harness	1		
9	567433010100		Wiring Harness	1		
10	567433010101		Wiring Harness	1		

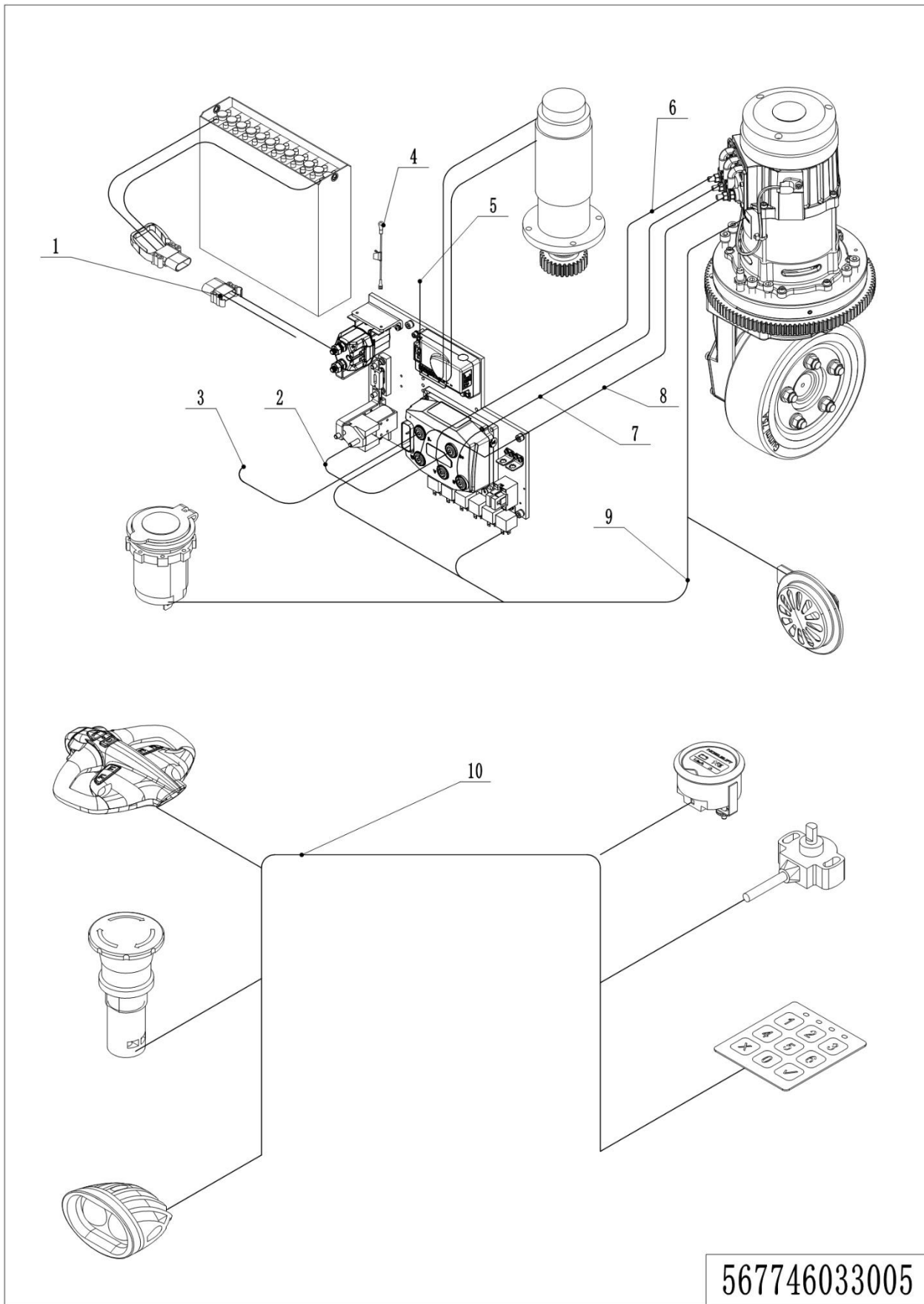
09 Wiring Harness (567746033003) T50N



09 Wiring Harness (567746033003) T50N

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	566533010012		Wiring Harness	1		
1	566533010025		Wiring Harness	1		For Li-battery
2	566533010009		Wiring Harness	1		
3	566533010017		Wiring Harness	1		
4	566533010016		Wiring Harness	1		
5	566533010008		Wiring Harness	1		
6	566533010014		Wiring Harness	1		
7	566533010013		Wiring Harness	1		
8	566533010006		Wiring Harness	1		
9	566533010005		Wiring Harness	1		
10	566533010007		Wiring Harness	1		
11	567733010007		Wiring Harness	1		
11	567733010000		Wiring Harness	1		Optional
12	566533010027		Wiring Harness	1		

10 Wiring Harness (567746033005) T50N 20 CE

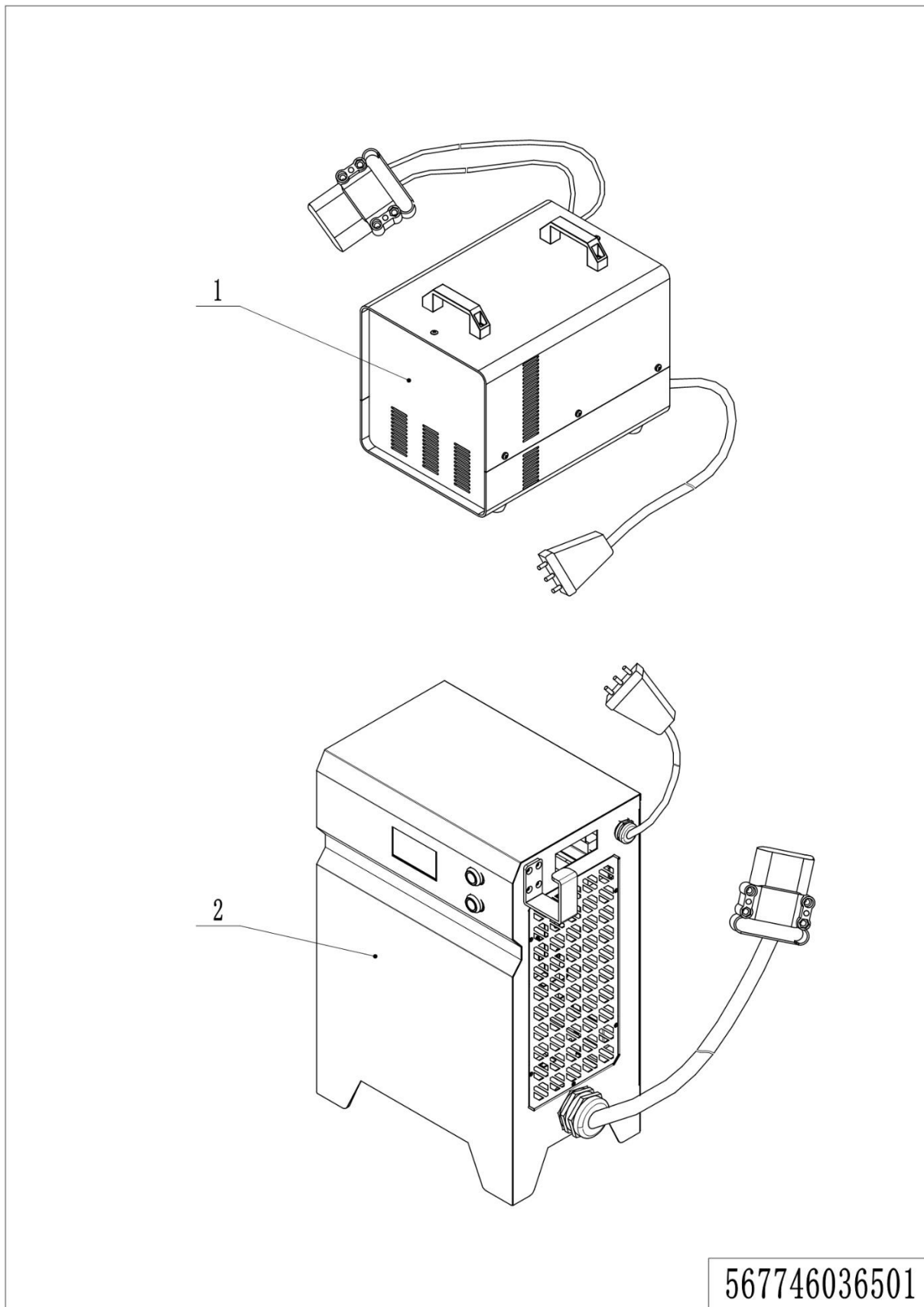


567746033005

 10 Wiring Harness (567746033005) T50N 20 CE

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567433010115		Wiring Harness	1		
1	567433010116		Wiring Harness	1		For Li-battery
2	567733010110		Wiring Harness	1		
3	566533010017		Wiring Harness	1		
4	568333010035		Wiring Harness	1		
5	567733010109		Wiring Harness	1		
6	567733010106		Wiring Harness	1		
7	567733010105		Wiring Harness	1		
8	567733010107		Wiring Harness	1		
9	567733010100		Wiring Harness	1		
10	567733010101		Wiring Harness	1		

11 Charger (567746036501)



11 Charger (567746036501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921000200492		Charger24V45A(Aisa-CHN)	1		
1	921000200493		Charger24V45A(Aisa-ENG)	1		
1	921000200494		Charger24V45A(EU)	1		
1	921000200495		Charger24V45A(ENG)	1		
1	921000200496		Charger24V45A(AUS)	1		
1	921000200611		Charger24V45A(USA)	1		
1	921000200073		Charger24V60A(Aisa-CHN)	1		
1	921000200074		Charger24V60A(Aisa-ENG)	1		
1	921000200075		Charger24V60A(EU)	1		
1	921000200076		Charger24V60A(ENG)	1		
1	921000200077		Charger24V60A(AUS)	1		
1	921000200078		Charger24V60A(USA)	1		
1	921000200602		Charger 24V60A(ISR)	1		
1	921000200608		Charger 24V60A(BR)	1		
2	921000200747		Li-Charger24V150A(Aisa-CHN)	1		TN-C 380V
2	921000200437		Li-Charger24V150A(Aisa-CHN)	1		TN-S 380V
2	921000200748		Li-Charger24V150A(Aisa-ENG)	1		TN-C 380V
2	921000200714		Li-Charger24V150A(EU)	1		TN-C 380V
2	921000200483		Li-Charger24V150A(EU)	1		TN-S 380V
2	921000200698		Li-Charger24V150A(USA)	1		TN-C 220V
2	921000200715		Li-Charger24V150A(USA)	1		TN-C 480V

Note:

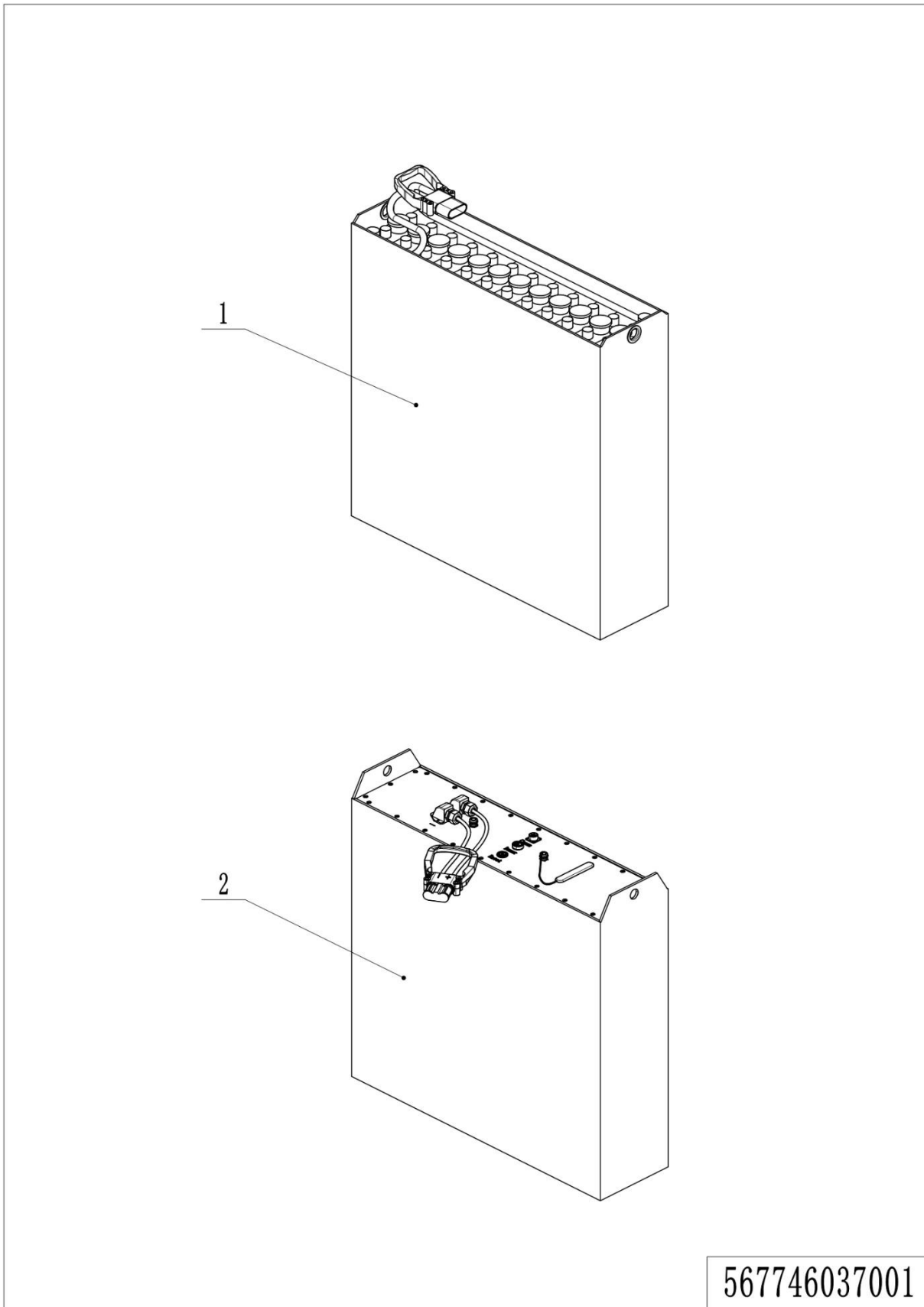
SPH stand for Single-phase system.

TPH stand for Three-phase system.

TN-C stand for Three-phase four wire system.

TN-S stand for Three-phase five wire system.

12 Traction Battery (567446037001)



567746037001

12 Traction Battery (567446037001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567437010000		Lead-acid battery 24V375Ah	1		
1	566537010000		Lead-acid battery 24V465Ah	1		
1	567437001050		Lead-acid battery 24V375Ah (with ERD)	1		
1	566537001050		Lead-acid battery 24V465Ah (with ERD)	1		
2	920600100350		Li Battery 24V300Ah	1		

Note: ERD stands for Electrolyte Replenishing Device for lead-acid battery.

01 Labels and decals (US) (567746047001)

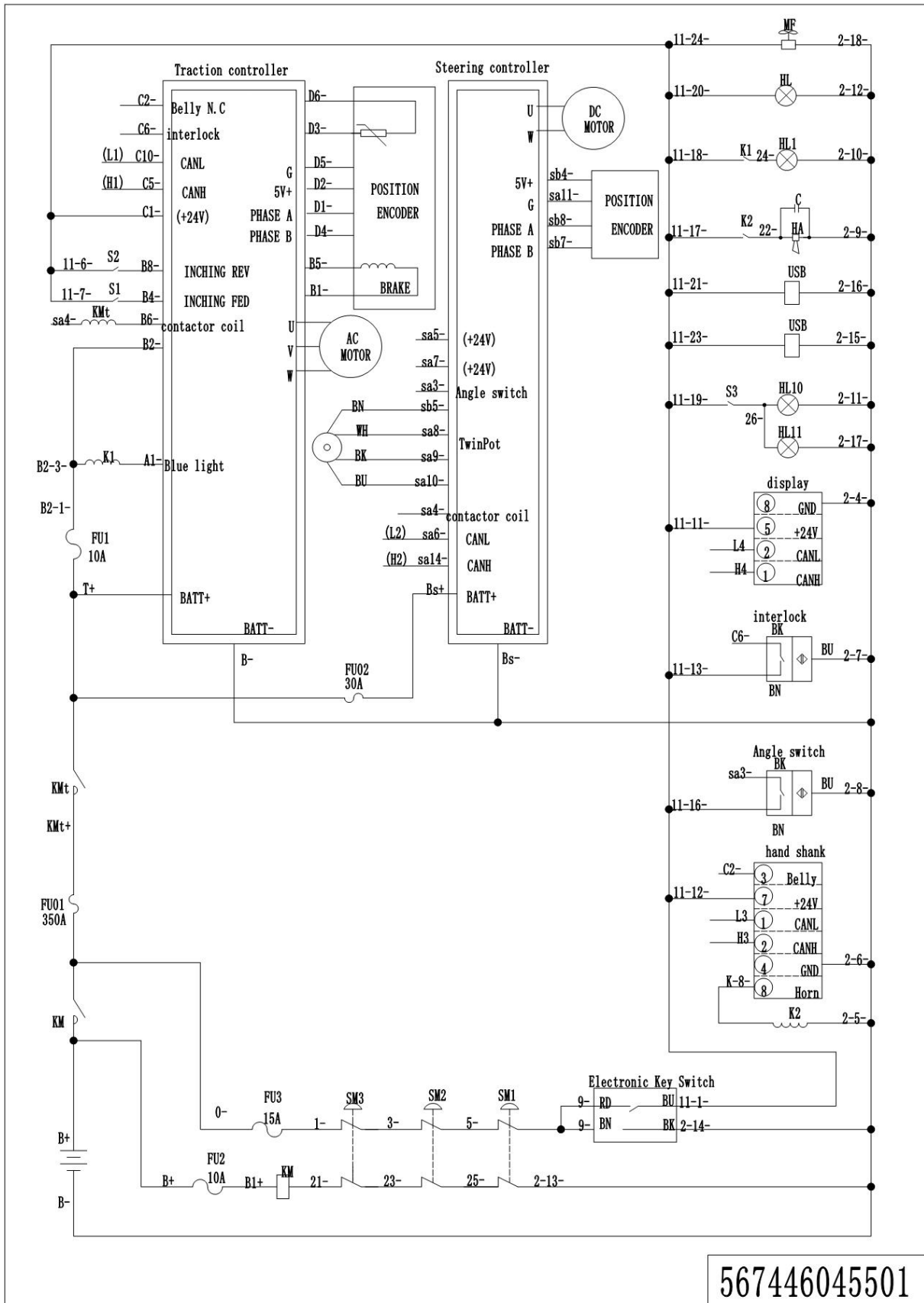
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567747520000		Truck data plate	1		
2	941200300001		Label	2		
3	941200100013		Label	1		
4	941200300002		Label	1		
5	941200100009		Label	1		
6	941200100010		Label	1		

02 Labels and decals (EU) (567746047002)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	567747520000		Truck data plate	1		
2	941200300001		Label	2		
3	941200300002		Label	1		

Appendix

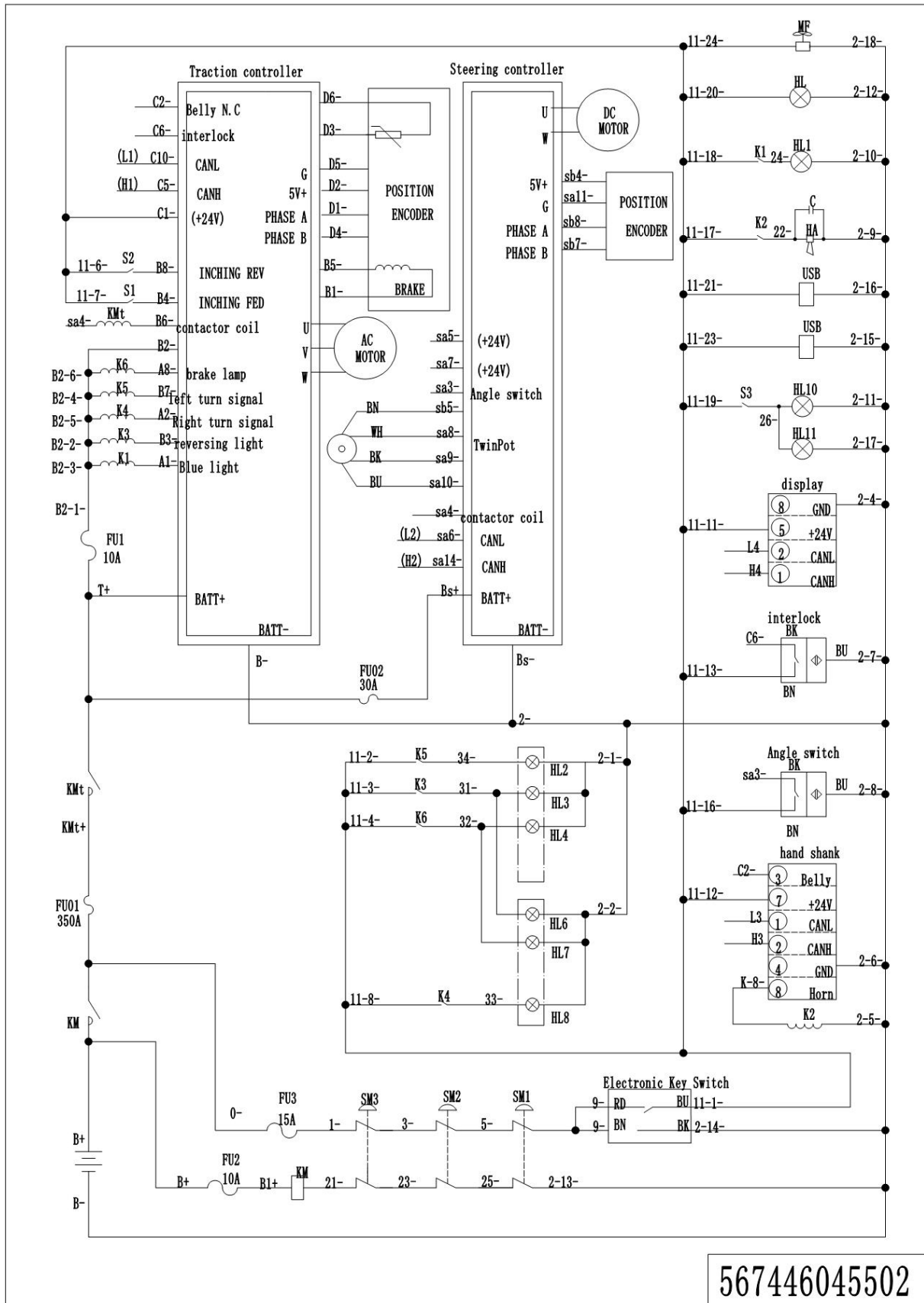
01 Electrical Circuit Diagram (567446045501) T30N Standard



567446045501

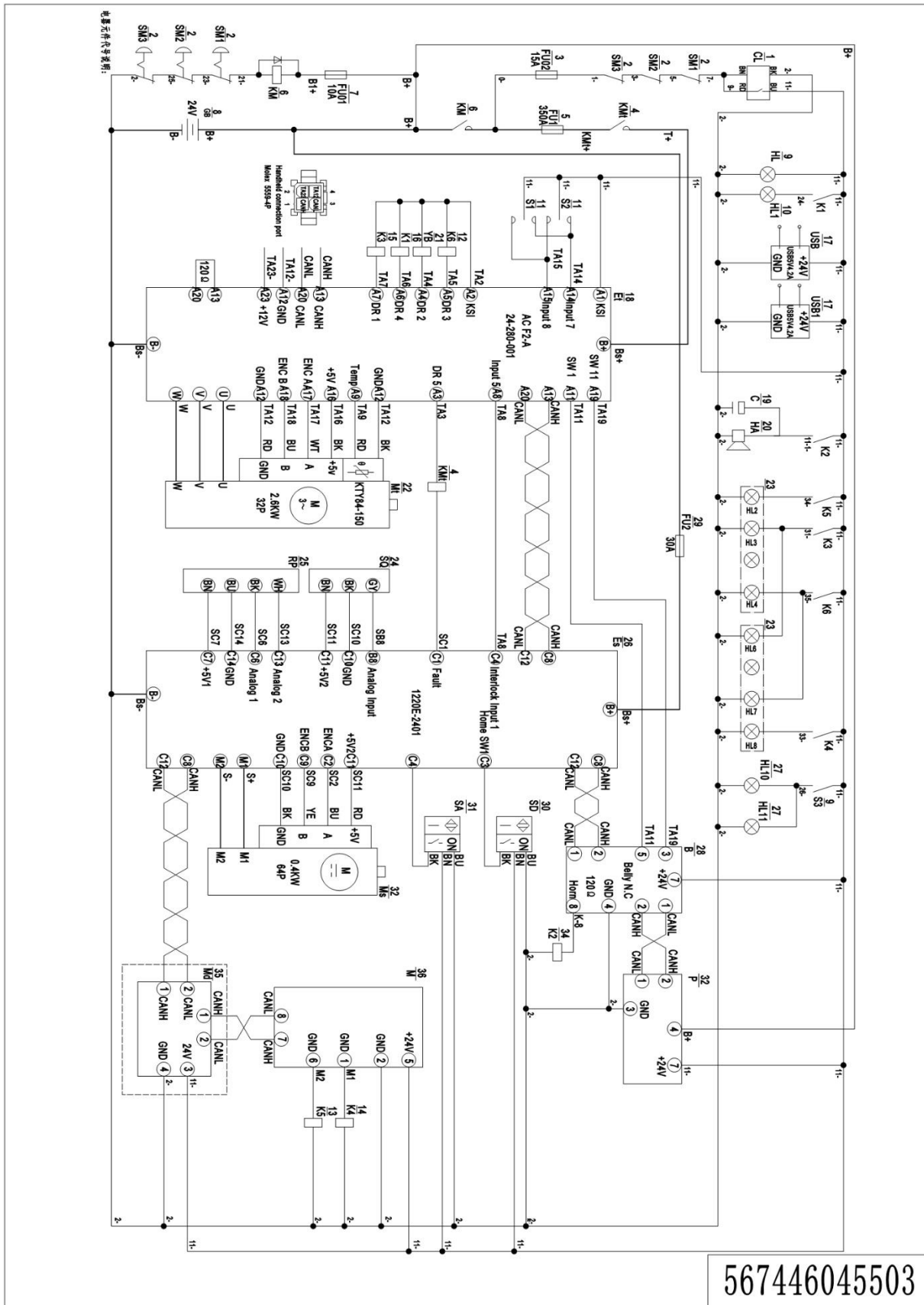
1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

02 Electrical Circuit Diagram (567446045502) T30N Optional



567446045502

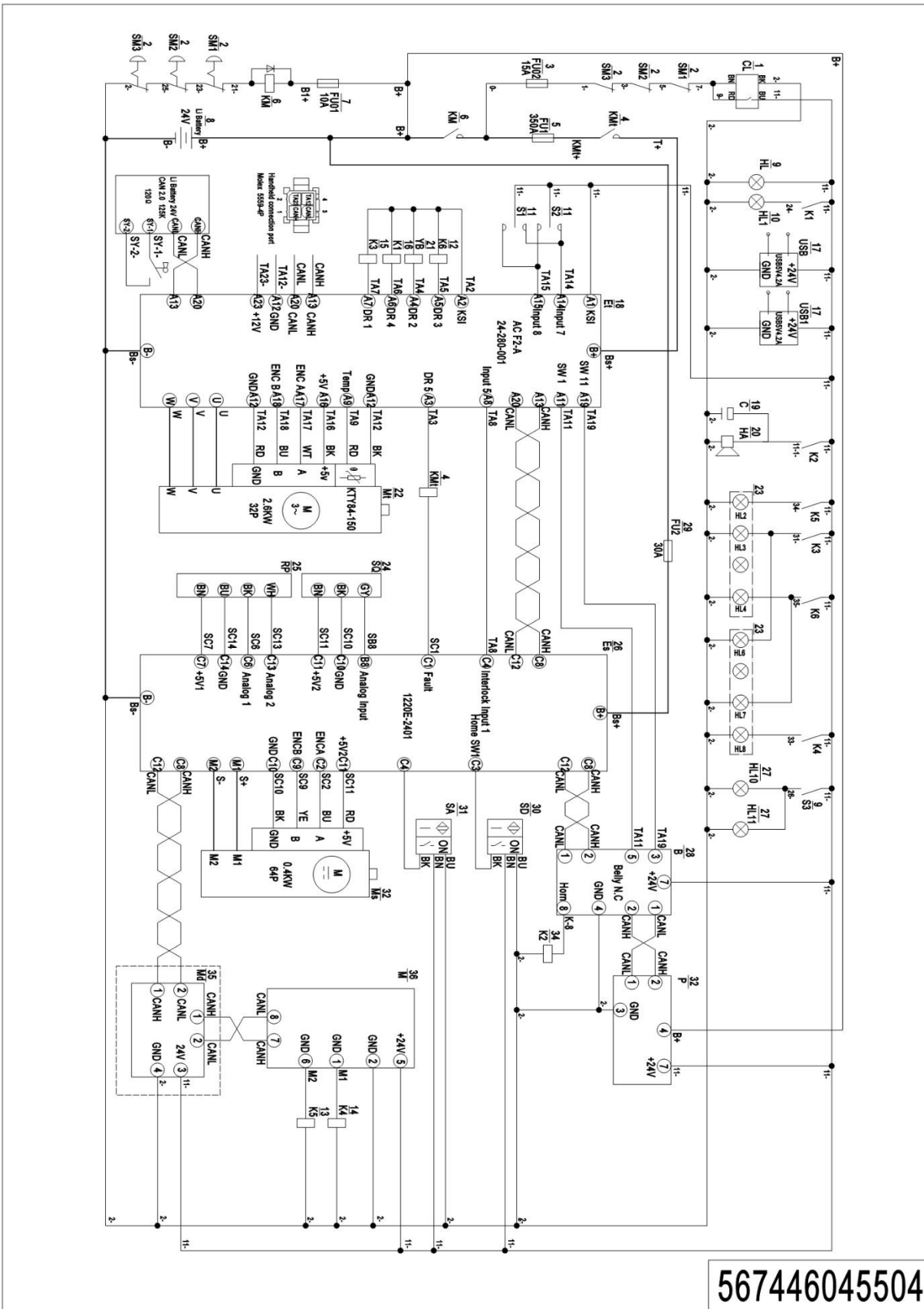
03 Electrical Circuit Diagram (567446045503) T30N Lead-acid 20 CE



567446045503

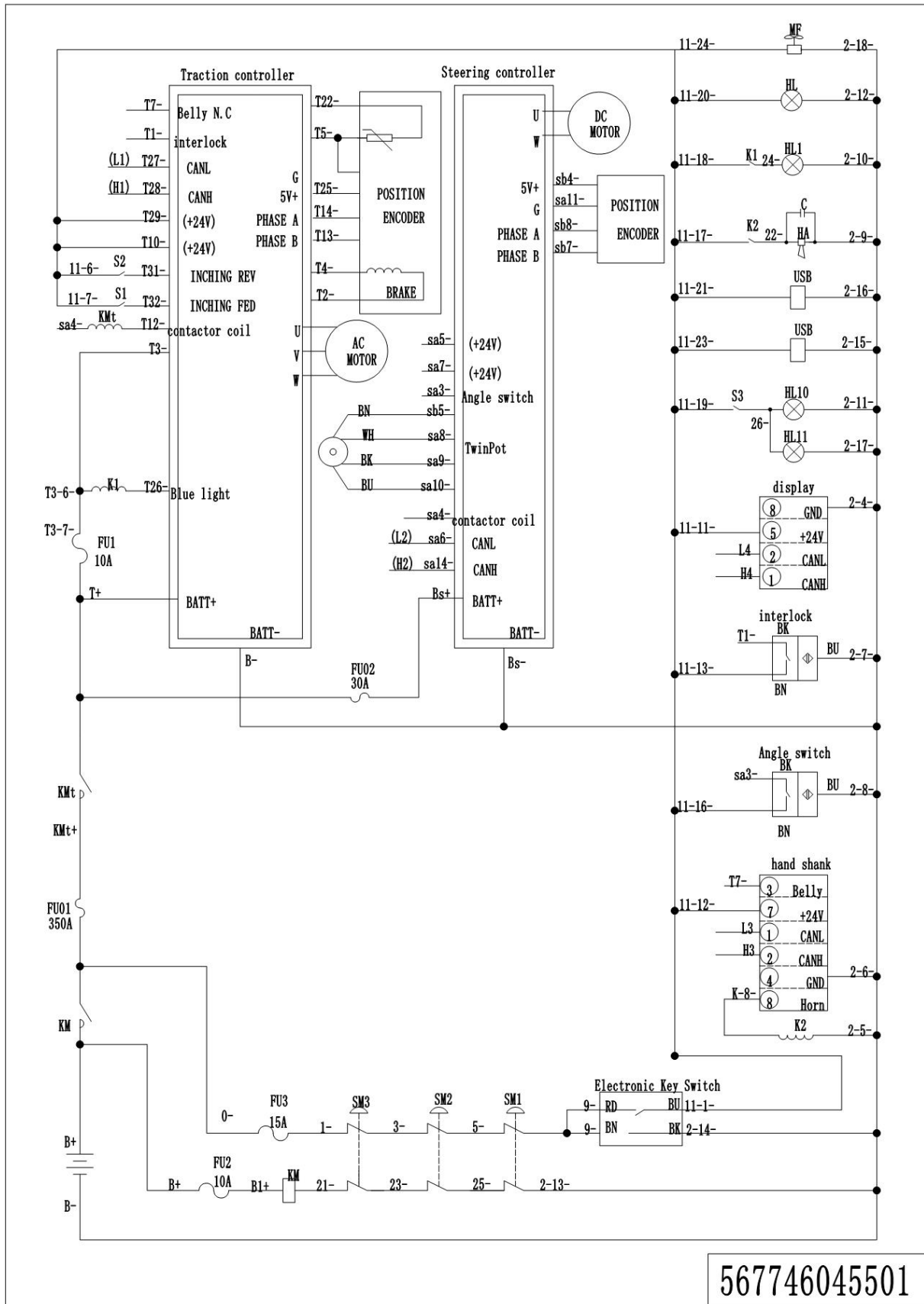
1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

04 Electrical Circuit Diagram (567446045504) T30N Li battery 20 CE



1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

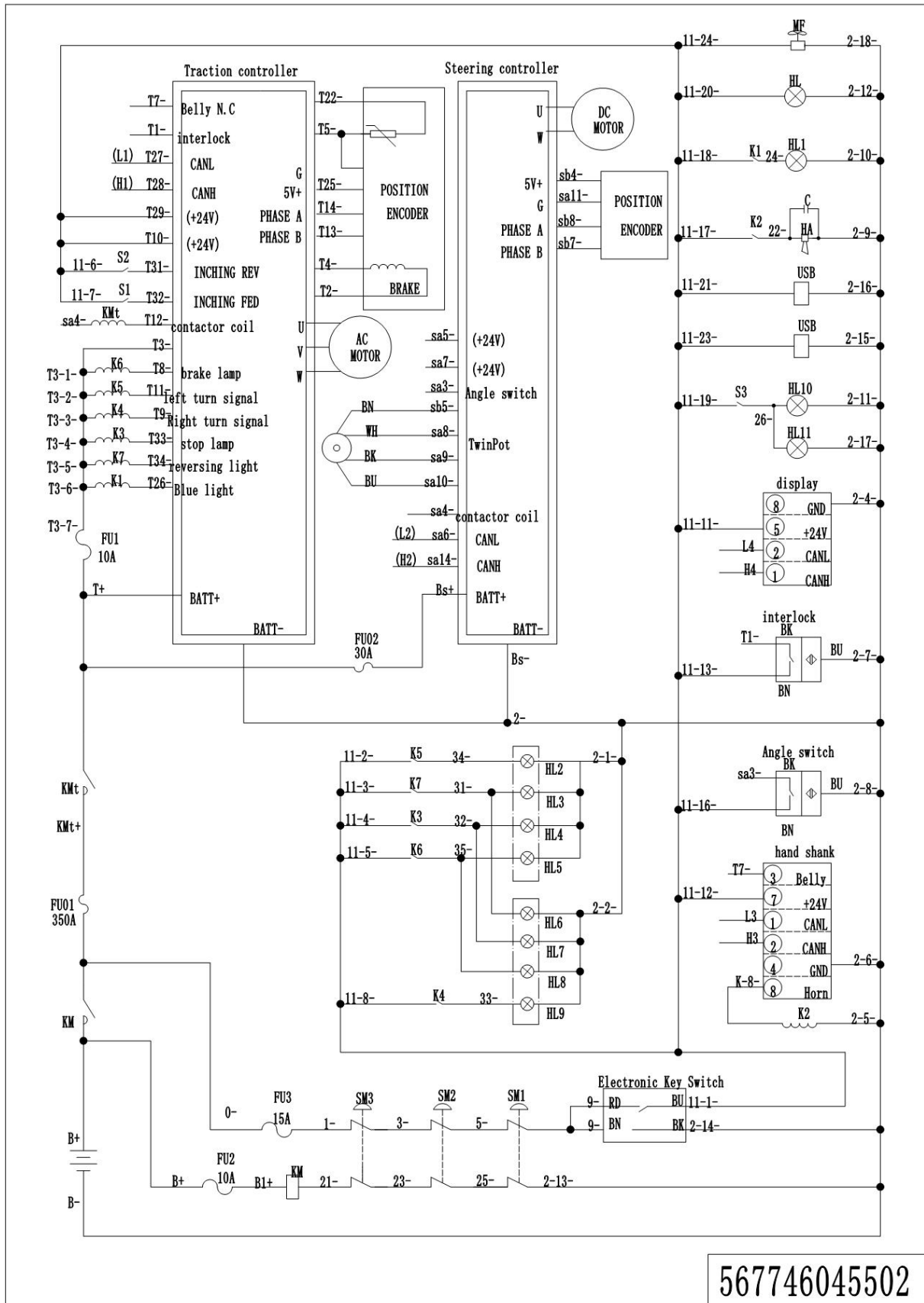
05 Electrical Circuit Diagram (567746045501) T50N Standard



567746045501

1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

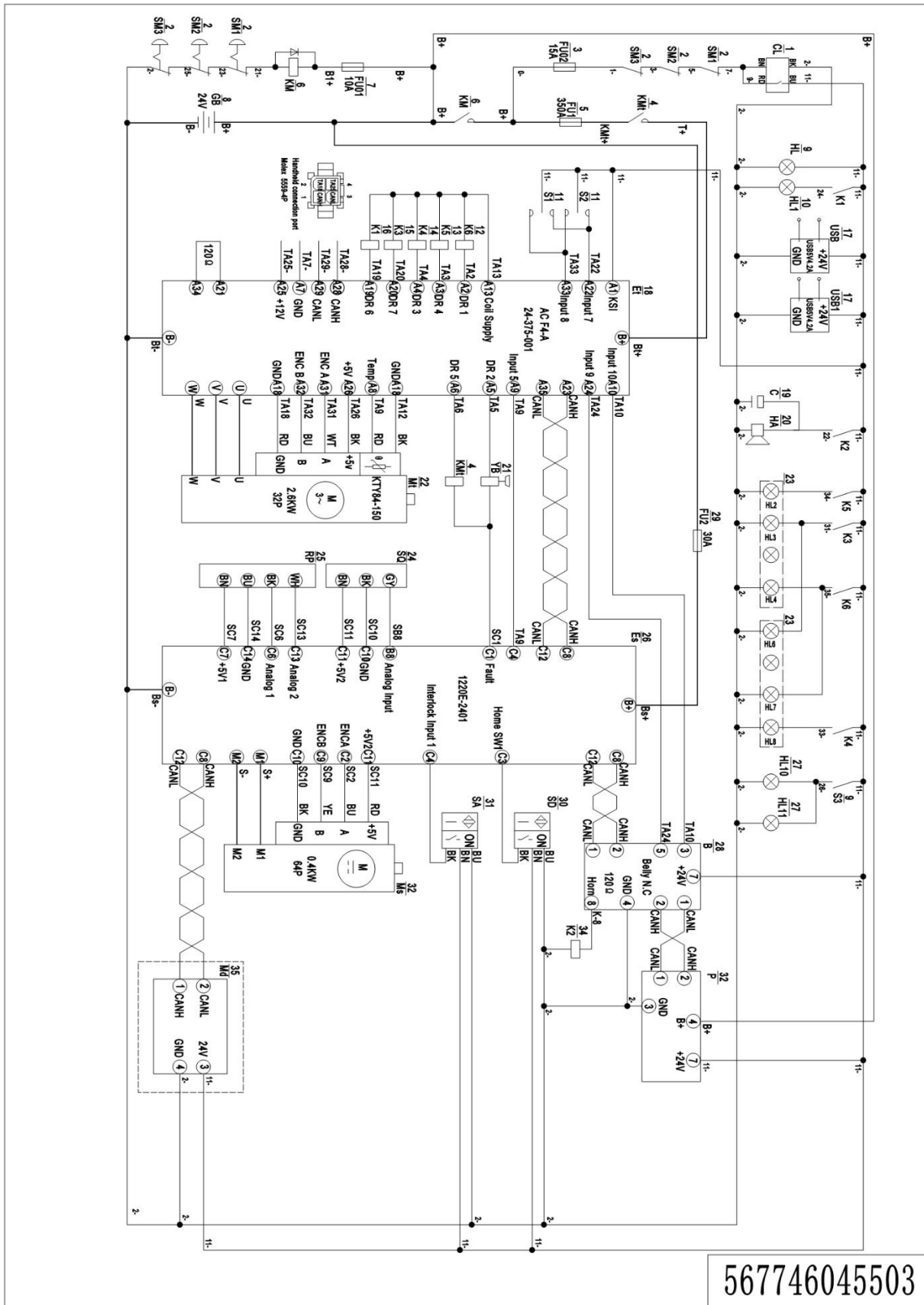
06 Electrical Circuit Diagram (567746045502) T50N Optional



567746045502

1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

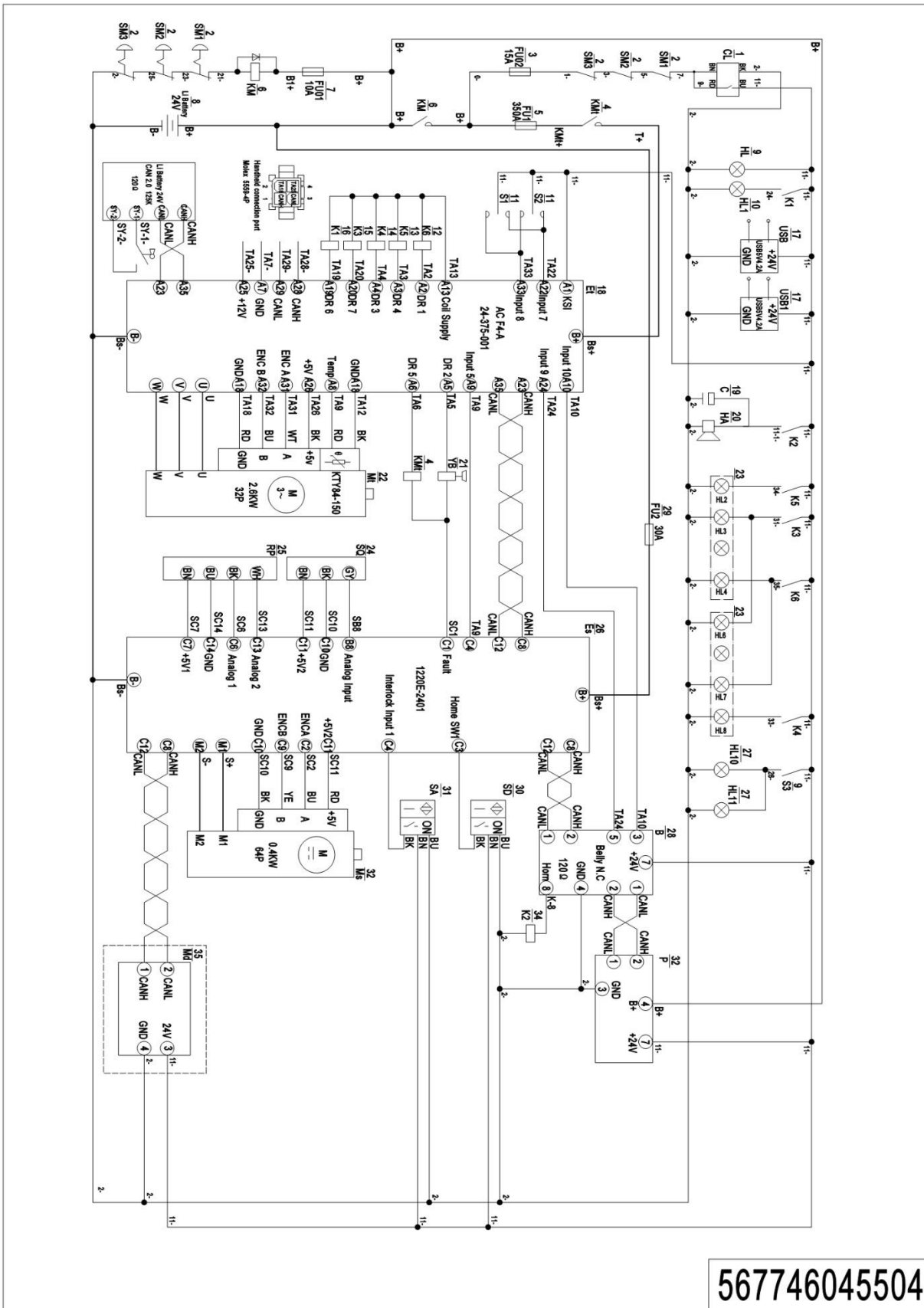
07 Electrical Circuit Diagram (567746045503) T50N Lead-acid 20 CE



567746045503

1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

08 Electrical Circuit Diagram (567746045504) T50N Li battery 20 CE



567746045504

1= Supply as package. 2= Supply with constraints. 3= Phasing-out supply. 4= Supply as assembly. 5= Check other tables.

09 Consumable Parts List

No.	Item Code	Item Description	Qty.	Chapter/ Section/ Number
1	940300400027	WheelΦ230x70	1	Chapter 1/01/7
2	940300400026	WheelΦ250x80	1	Chapter 1/02/7
3	566521520097	Bumper Rail	1	Chapter 2/01/28
4	920200100021	Emergency Button	2、 1	Chapter 2/02/5、 Chapter 3/01/27
5	567798510000	Wheel	1	Chapter 2/04/21
6	567798510001	Wheel	2	Chapter 2/05/2
7	920100100013	Fuse	1	Chapter 5/01/13、 Chapter 5/02/13、 Chapter 5/03/13、 Chapter 5/04/13、 Chapter 5/05/13、 Chapter 5/06/13
8	920100100001	Fuse	1	Chapter 5/01/21、 Chapter 5/02/21、 Chapter 5/04/21、 Chapter 5/05/21
9	920100200003	Fuse	1	Chapter 5/01/37、 Chapter 5/02/37、 Chapter 5/03/34、 Chapter 5/04/37、 Chapter 5/05/37、 Chapter 5/06/33
10	920100200002	Fuse	1	Chapter 5/01/39、 Chapter 5/02/39、 Chapter 5/03/36、 Chapter 5/04/39、 Chapter 5/05/39、 Chapter 5/06/35