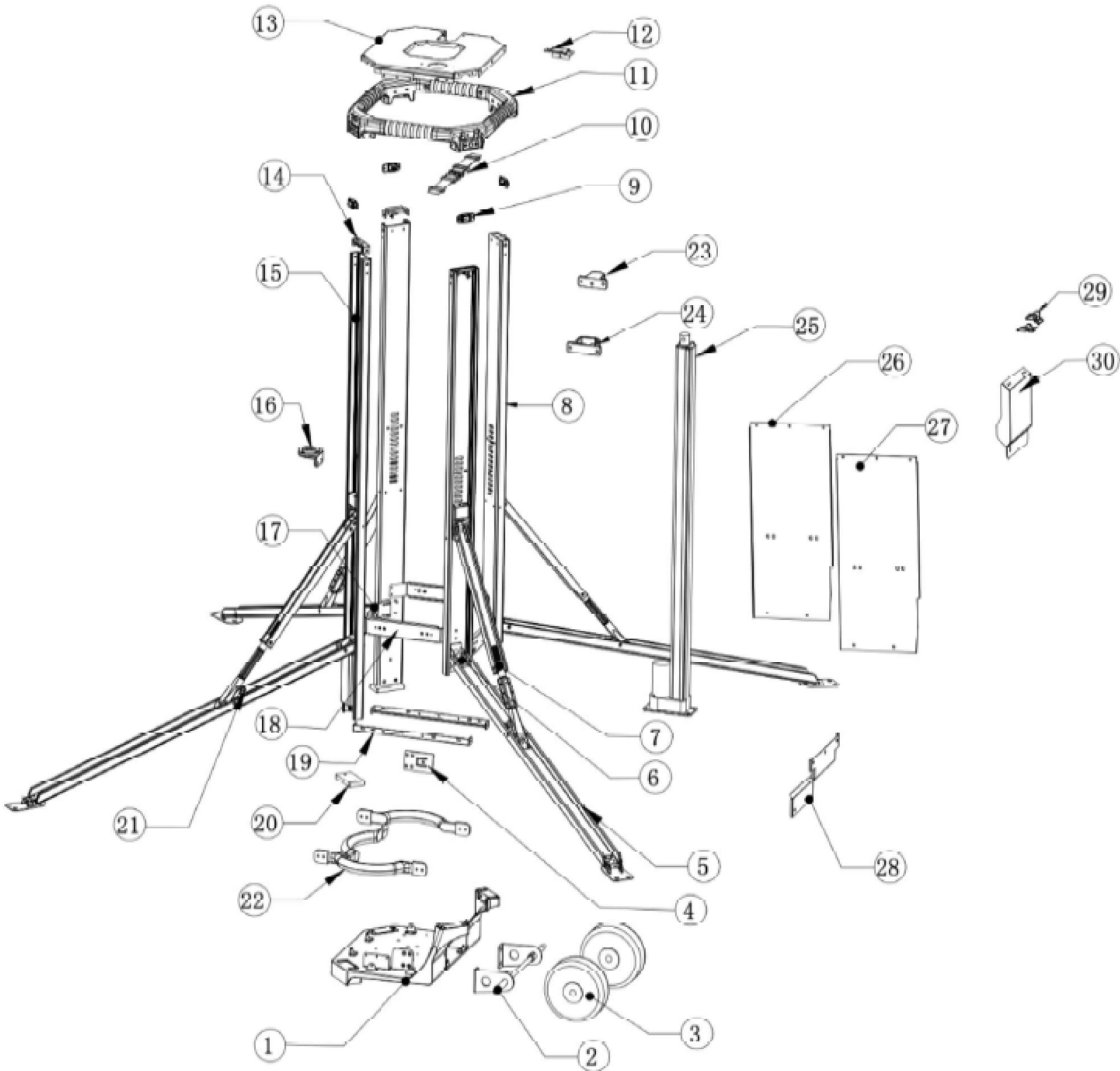


EXPLODED SPARES DIAGRAM - CHASSIS



ITEM NO.	PART NUMBER	DESCRIPTION	SPARES?
1	216000426	BASE ASSEMBLY	N
2	216000437	WHEEL HOLDER ASSEMBLY	N
3	216000438	WHEEL	Y
4	216000427	WEIGHT SENSOR ASSEMBLY	N
5	216000395	OUTTER STABLIZER ASSEMBLY	Y
6	216000441	LOCKING PART	N
7	216000396	SLIDING ASSEMBLY	Y
8	216000424	FRONT FRAME COLUMN ASSEMBLY	N
9	216000400	CORNER LOCK ASSEMBLY	N
10	216000399	YELLOW STRAP	N
11	216000398	FRAME ASSEMBLY	N
12	216000405	MIDDLE SECTION PART	N
13	216000421	FRAME MIDDLE ASSEMBLY	N
14	216000397	LOCKING ASSEMBLY	Y
15	216000423	REAR FRAME COLUMN ASSEMBLY	N
16	216000442	SPIRIT LEVEL DEVICE	Y
17	216000422	REAR PANEL HOLDER A	N
18	216000408	FRAME SIDE HOLDER A	N
19	216000409	DRIVER HOLDER A	N
20	216000436	BASE RUBBER BLOCK	N
21	216000425	STAINLESS STEEL LOCK UNIT	N
22	216000439	PLASTIC HOLDER	Y
23	216000404	LEAD-SCREW TOP HOLDER	N
24	216000403	LEAD-SCREW MIDDLE HOLDER	N
25	216000402	LEAD-SCREW ASSEMBLY	N
26	216000404	FRAME RIGHT COVER	N
27	216000403	FRAME LEFT COVER	N
28	216000411	FRAME LOWER COVER	N
29	300000247	SECURITY DOOR HINGE	N
30	3000506309	SECURITY DOOR	N

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GENERAL TOLERANCES
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0-100mm: ± 0.25 mm
100mm - 500mm: ± 0.5 mm
500mm +: ± 1.0 mm
Angular: ± 1 deg.

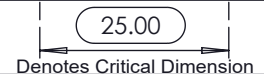


Third Angle
Projection
- AS 1100

DATE: 18/08/2025

SCALE: 5:1 A3

All Dimensions are in Millimetres
Break All Sharp Corners and
Remove Burrs & Swarf



Denotes Critical Dimension

PART NO. : PLT-800-US

PROJECT: SIERRA

MATERIAL:

THICKNESS:

DESCRIPTION:

FINISH:

DIAMETER:

SIERRA

MASS:

DRAWN BY: AL

APPROVED BY:

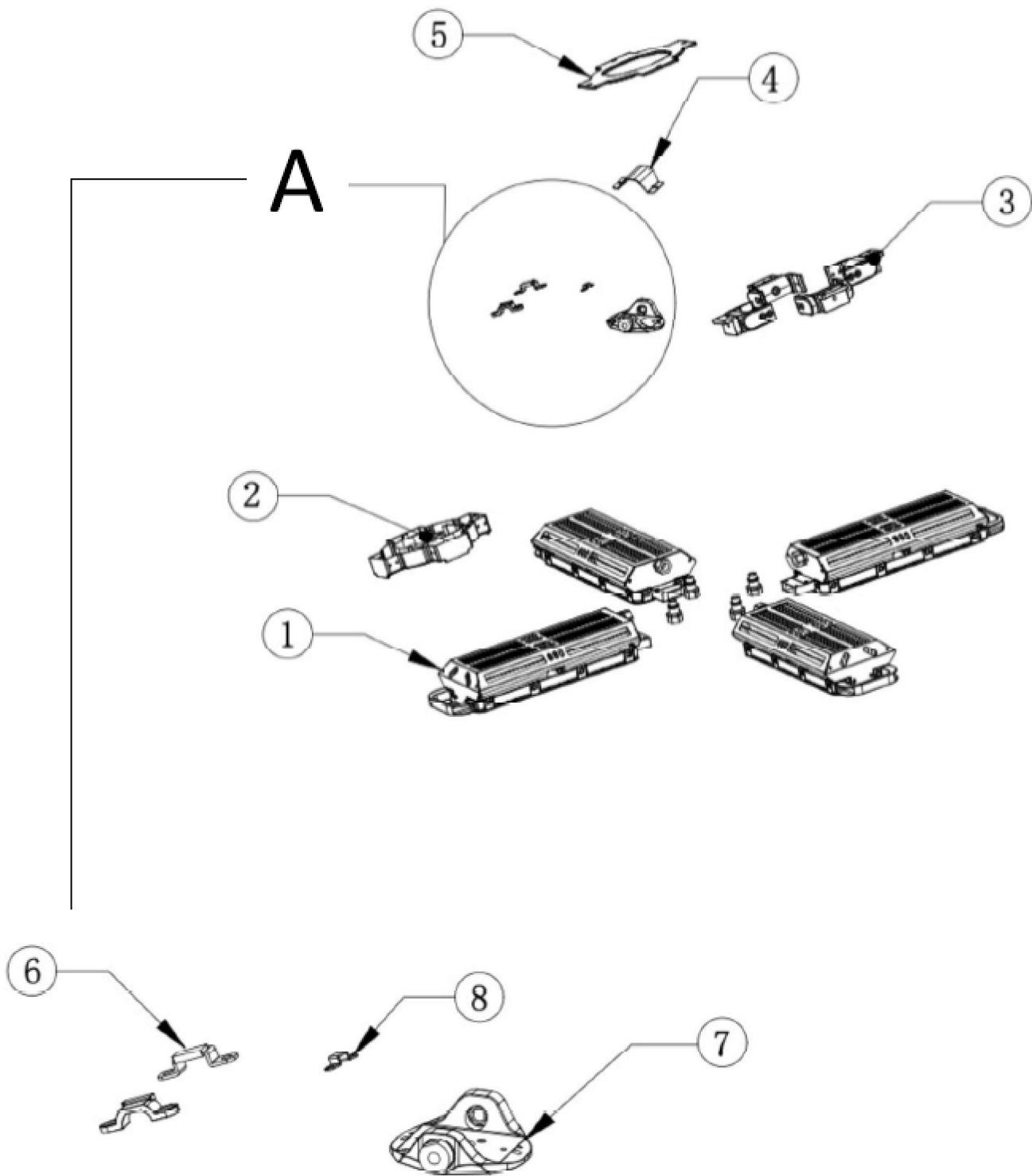
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SHEET 2 OF 5

EXPLODED SPARES DIAGRAM - LIGHT HEADS

ITEM NO.	PART NUMBER	DESCRIPTION	SPARES?
1	216000415	LED LAMP ASSEMBLY	Y
2	30702068K	LAMP HEAD BASE COVER	N
3	216000419	LAMP HEAD DAMPING ASSEMBLY	N
4	216000416	LAMP HEAD CABLE COVER	N
5	216000420	LAMP HEAD COVER	N
6	216000417	LAMP HEAD ROTATION CLIP	N
7	216000418	LAMP HEAD HOLDER	N
8	216000443	WIRE CLIP	N



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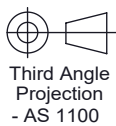


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500mm +: ± 1.0 mm
Angular: ± 1 deg.



Third Angle
Projection
- AS 1100

DATE: 18/08/2025

SCALE: 5:1 **A3**

All Dimensions are in Millimetres
Break All Sharp Corners and
Remove Burrs & Swarf



PART NO. : PLT-800-US

PROJECT: SIERRA

MATERIAL:

THICKNESS:

DESCRIPTION: SIERRA

FINISH:

DIAMETER:

MASS:

DRAWN BY: AL

APPROVED BY:

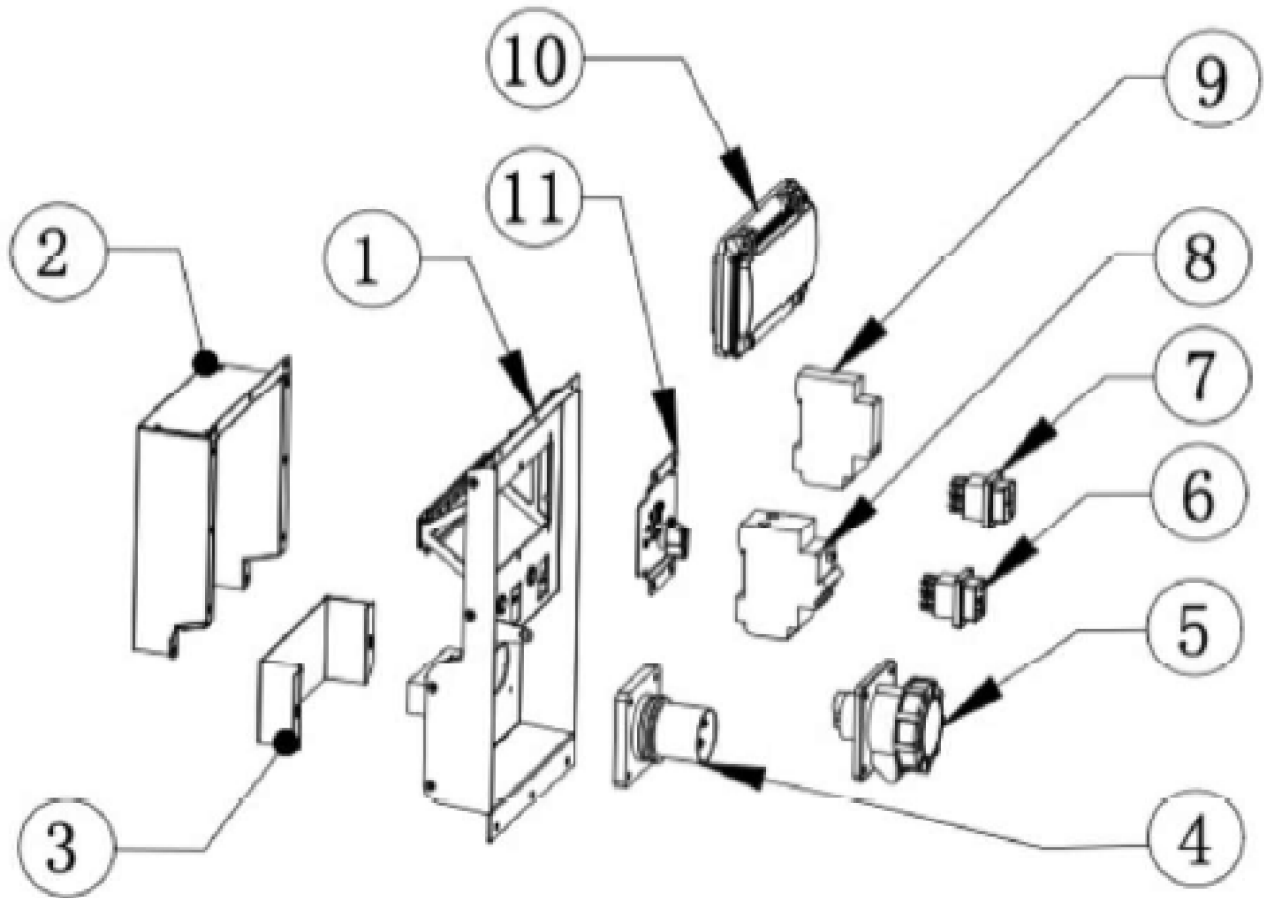
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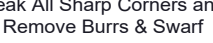
SHEET 3 OF 5

EXPLODED SPARES DIAGRAM - MAIN CONTROL PANEL

ITEM NO.	PART NUMBER	DESCRIPTION	SPARES?
1	216000432	FRONT CONTROL METAL ASSEMBLY	N
2	216000430	FRONT PANEL UPPER COVER	N
3	216000410	FRONT PANEL LOWER COVER	N
4	310000026	AC OUTPUT PORT	N
5	310000025	AC INPUT PORT	N
6	300000258	LED LIGHTS SWITCH	N
7	300000255	MAST UP-DOWN BUTTON	N
8	300000259	CIRCUIT BREAKER	N
9	324000011	AC CONTACTOR	N
10	300000140	CONTROL PANEL COVER	N
11	216000460	DIMMING DEVICE ASSEMBLY	N
12	216000442	ELECTRONIC WIRES AND CONNECTORS SET (NOT SHOWN IN CAD)	Y

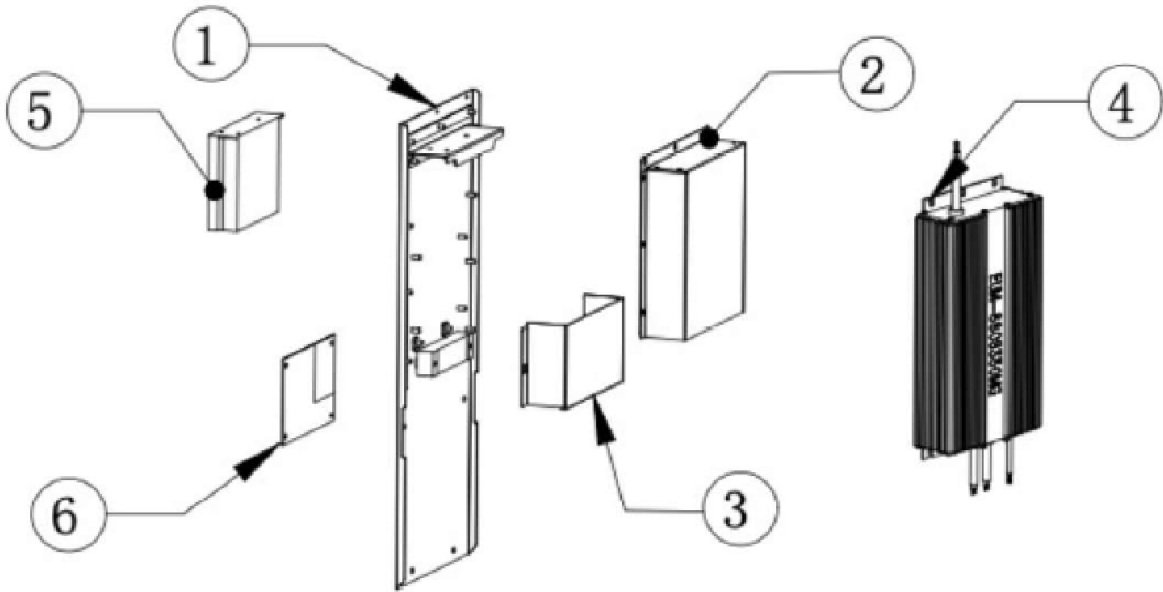


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			SCALE: 5:1 A3		PROJECT: SIERRA										
	GENERAL TOLERANCES (Unless otherwise noted) 0-100mm: ± 0.25 mm 100mm - 500mm: ± 0.5 mm 500mm +: ± 1.0 mm Angular: ± 1 deg.		 Third Angle Projection - AS 1100		All Dimensions are in Millimetres Break All Sharp Corners and Remove Burrs & Swarf			MATERIAL:			FINISH:		MASS:		
					 25.00 Denotes Critical Dimension		THICKNESS:		DIAMETER:		DRAWN BY: AL		APPROVED BY:		SHEET 4 OF 5

EXPLODED SPARES DIAGRAM - REAR CONTROL PANEL

ITEM NO.	PART NUMBER	DESCRIPTION	SPARES?
1	216000431	REAR CONTROL METAL ASSEMBLY	N
2	216000429	REAR PANEL UPPER COVER	N
3	216000412	REAR PANEL LOWER COVER	N
4	3YT288024	DRIVER AND HOLDER ASSEMBLY	Y
5	3MW1100122	DC POWER SUPPLY	N
6	215PLT003	SYSTEM CONTROL BOARD	N



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			SCALE: 5:1 A3		PROJECT: SIERRA								
	GENERAL TOLERANCES (Unless otherwise noted) 0-100mm: ± 0.25 mm 100mm - 500mm: ± 0.5 mm 500mm +: ± 1.0 mm Angular: ± 1 deg.		 Third Angle Projection - AS 1100		All Dimensions are in Millimetres Break All Sharp Corners and Remove Burrs & Swarf			MATERIAL:		FINISH:		MASS:	
			 25.00 Denotes Critical Dimension		THICKNESS:		DIAMETER:		DRAWN BY: AL		APPROVED BY:		SHEET 5 OF 5