

Parts Manual

Generator Set

**QSL9-G5 Engine
with PowerCommand® Control 1301**

C275 D5

C300 D5

C330 D5

C250 D6

C275 D6

C300 D6

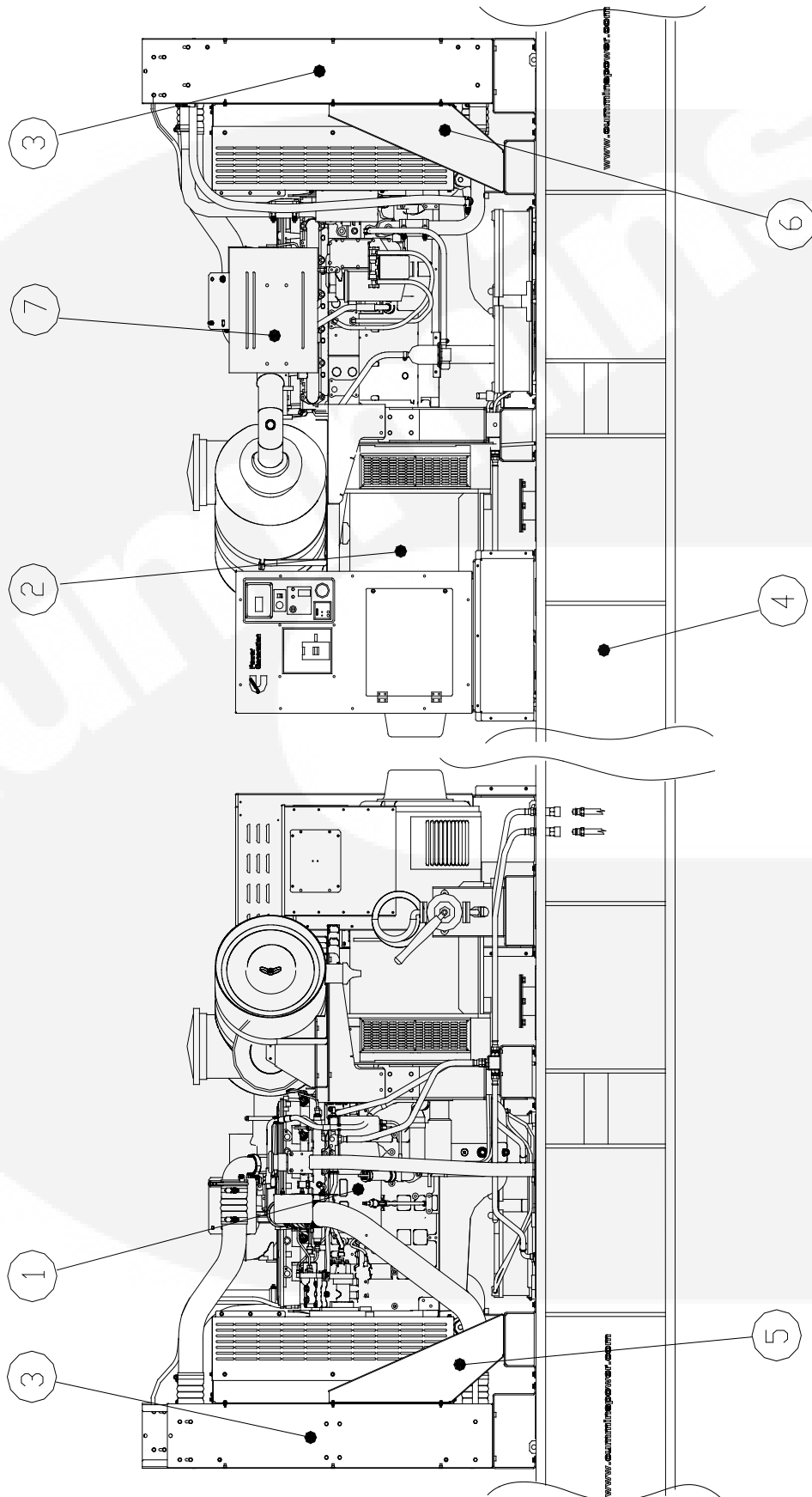
CONTENTS

Genset Assembly	2
Engine Accessories	4
Alternator Assembly UC274	6
Alternator Assembly HC4	8
Radiator Installation	10
Radiator Assembly	12
Radiator Plenum / Guard section	14
Air Cleaner Installation –ND & HD	16
Narrow Skid Assembly	18
Wide Skid Assembly	20
Control Panel Side Mounting	22
Control Panel End Mounting	24
Control Panel Internal layout	26
Harness – Control Panel	28
Circuit Breaker Arrangement	30
Heaters	32
Enclosure Assembly	34
Exhaust Pod Assembly	36
Enclosure Lifting Assembly	38
Air Inlet Pod assembly	40
Enclosure Door Assemblies	42
Enclosure Door Rails & Roof Panels	44
Silencer Assembly	46
Loose Silencer Option	48
Heat Shield	50

The information contained within this manual is for a standard generator set. Some options are included for reference. To ensure the correct part is identified (and ordered) use the generator set serial number to obtain the Bill of Materials (BoM) specific to the generator set as a reference. In line with Cummins Power Generation policy of continuous improvement, information is subject to change without notification.



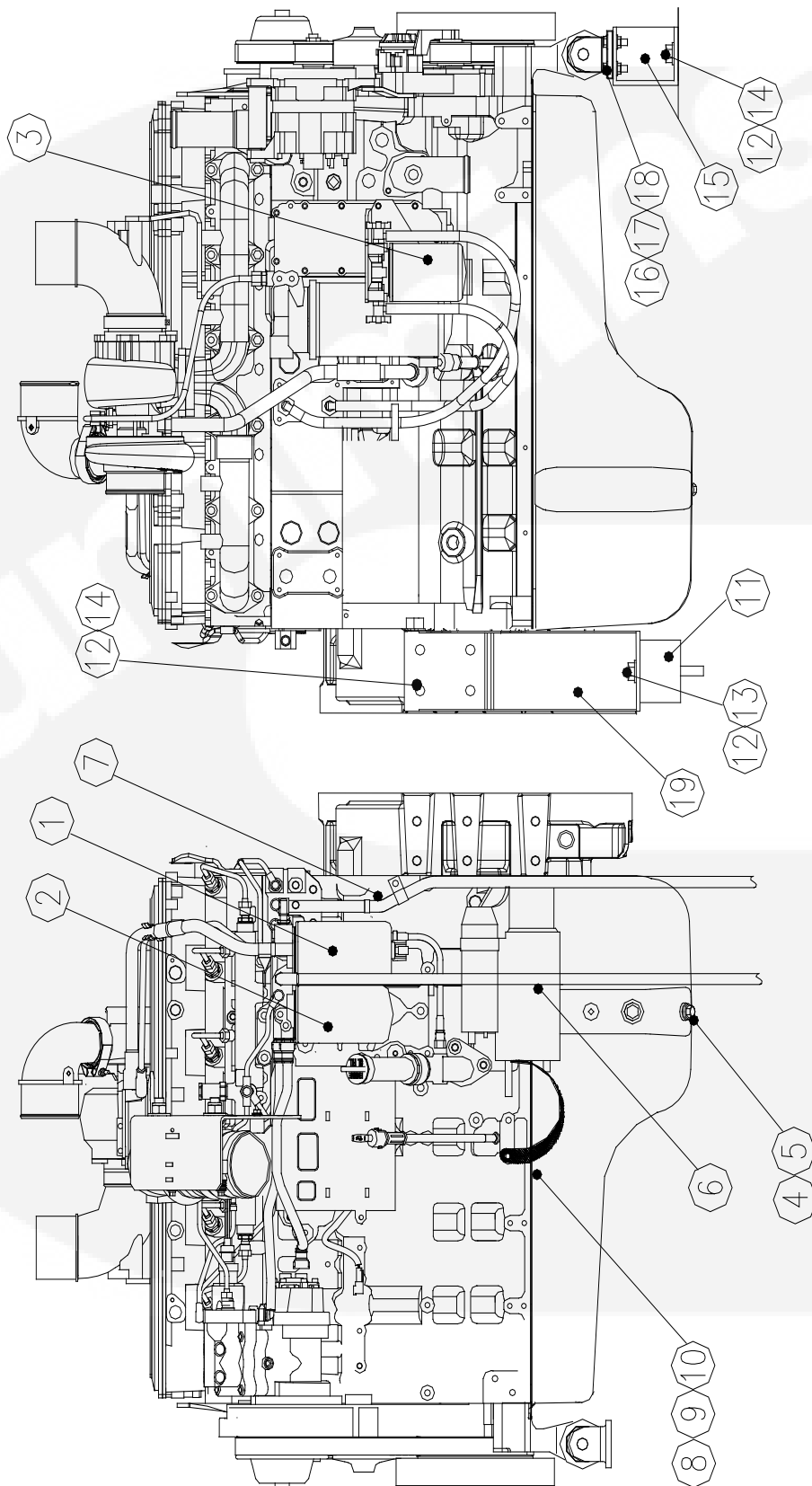
Genset Assembly



Item	Component	Description	Qty
1	0100-4001-01	Engine-Diesel QSL9G5	1
2	0200-3103-06	Alternator-UCD274K	1
2	0200-3136	Alternator-HC4	1
3	0130-6735-01	Radiator	1
4	0403-6246	Skid Assy	1
5	0130-7278-02	Radiator Support (LH)	1
6	0130-7279-02	Radiator Support (RH)	1
7	0155-4559	Heat Shield	1

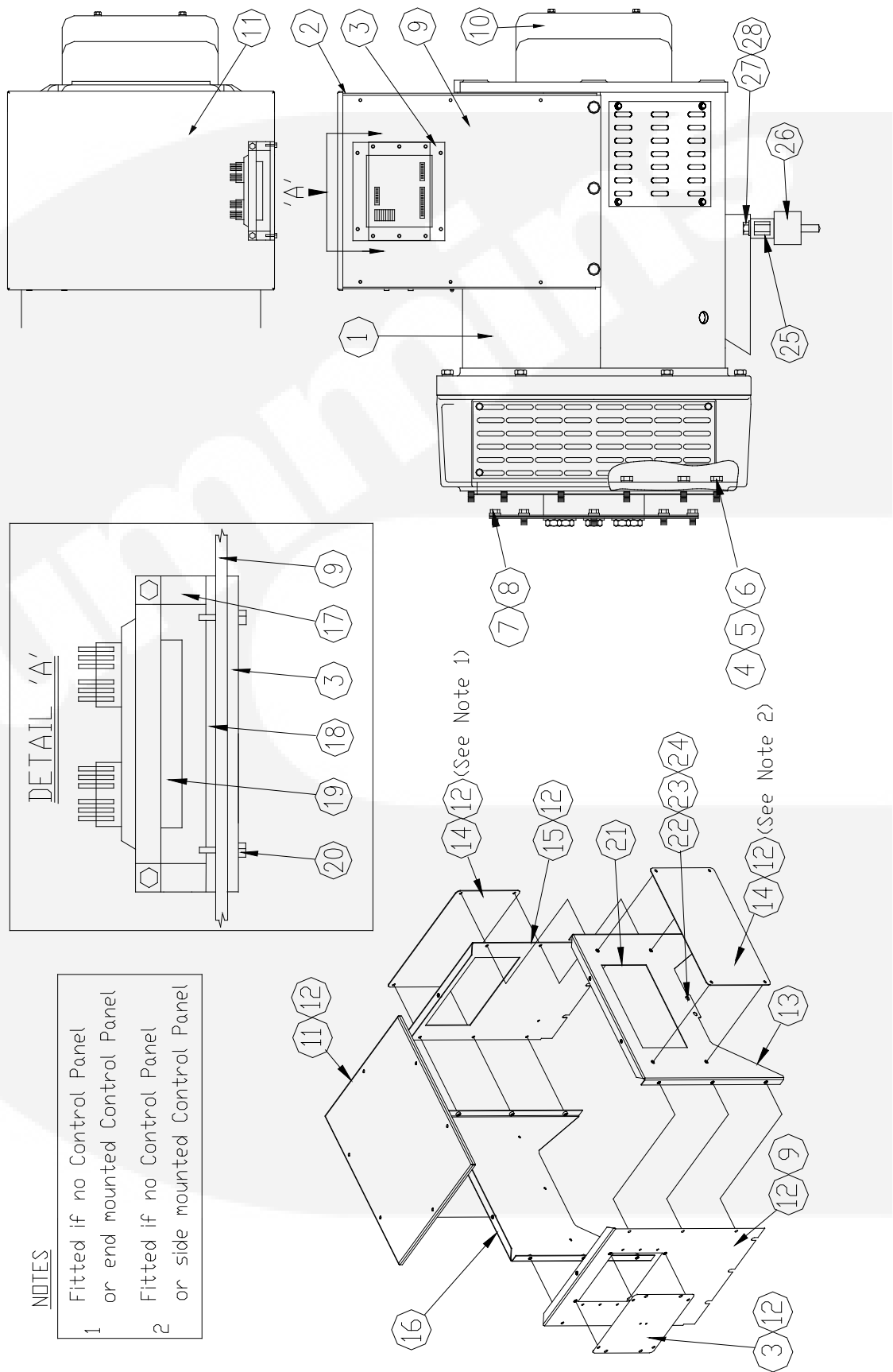


Engine Accessories



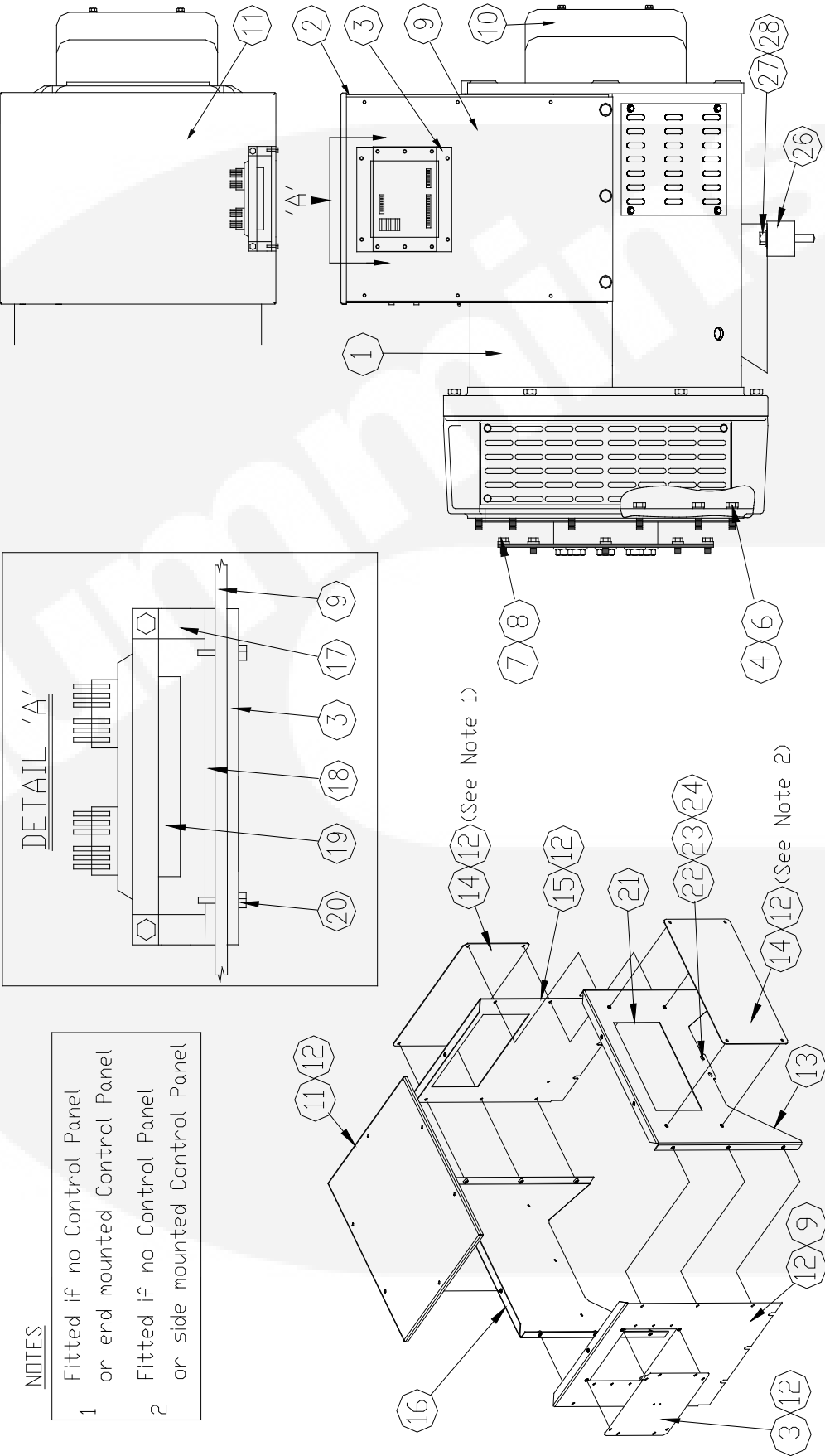
Item	Component	Description	Qty
1	FS19732	Fuel/Water Separator Filter	1
2	FF5580	Fuel Filter	1
3	LF9009	Oil Filter	1
4	0504-0264-02	Valve - Hydraulic	1
5	0502-1507	Adapter - Oil (Hose)	1
6	0501-0930-01	Line - Fuel	1
7	0501-0931-02	Line - Fuel	1
8	0337-0090-01	Strap - Electrical	1
9	0800-3017-52	Screw-Hex Head (M12 X 20)	1
10	0800-3099-64	Washer-Flat (M12)	1
11	0402-0915	Isolator-Vibration (Qsl)	4
12	0800-3017-70	Screw-Hex Head (M16 X 30)	12
13	0526-2307	Washer-Flat (M16 X 50 OD)	4
14	0526-0399-66	Washer-Flat (M16)	10
15	0403-6205-02	Bracket Engine	2
16	0800-3017-55	Screw-Hex Head (M12 X 35)	4
17	0526-0399-65	Washer-Flat Steel M12	8
18	0870-2248-07	M12 Locknut (Nylon Insert)	4
19	0403-6511-02	Bracket-Engine	2
20	0524-0826	Sealant-Thread 577 (250ml)	1

Alternator Assembly UC274



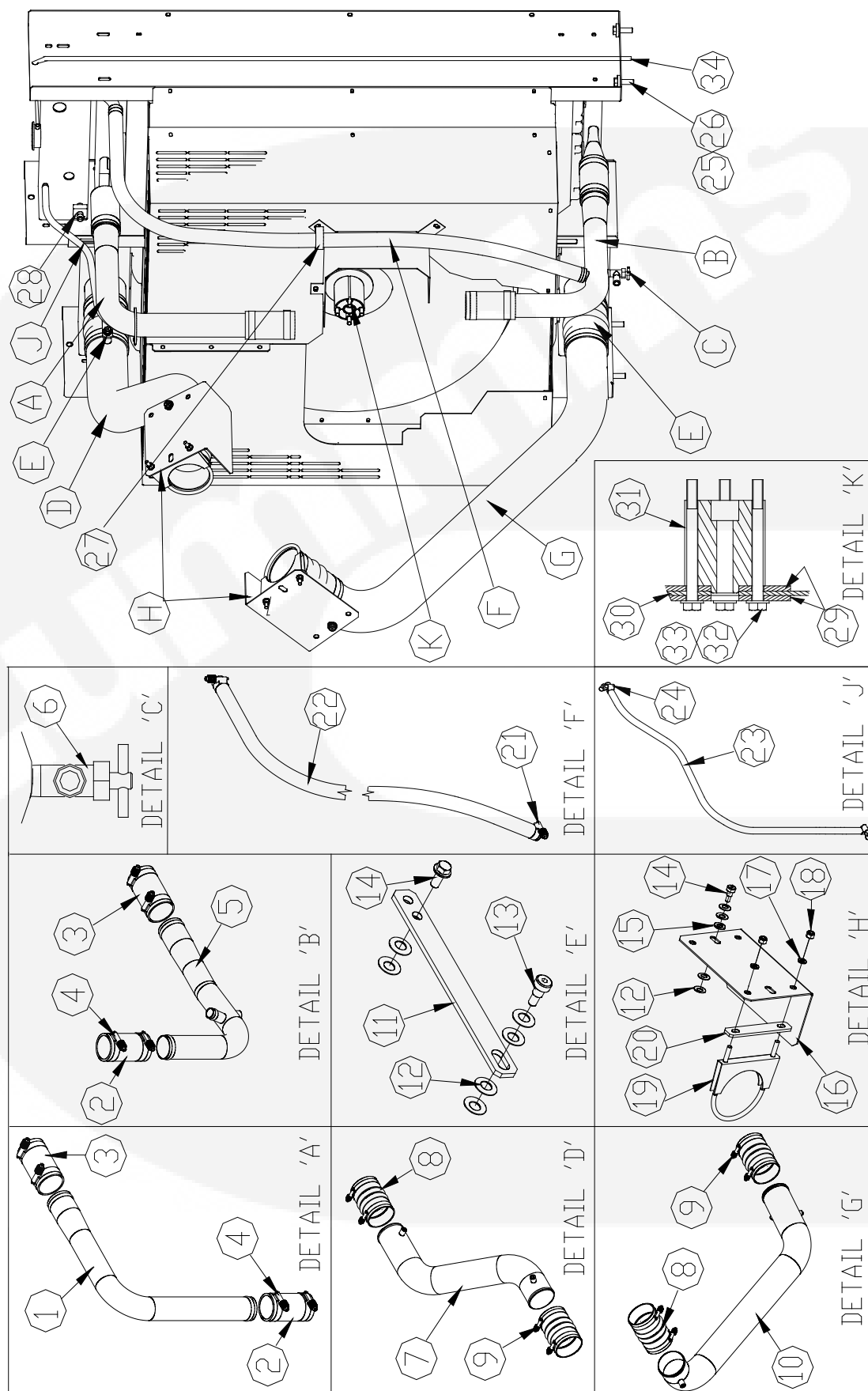
Item	Component	Description	Qty
1	0200-3103-06	Alternator-UCD274K	1
2	0319-6056-02	Alternator Terminal Box	1
3	0319-5933-02	Cover Plate (Regulator)	1
4	0800-0073	Screw-Hex Head (7/16".14UNC X 1.50")	6
5	0800-0608-02	Screw-Hex Head (7/16".14UNC X 1.75")	4
6	0526-0399-20	Washer-Flat (7/16")	10
7	0800-0310-64	Screw-Hex Head (1/2".13UNC X 1")	8
8	0526-0219	Washer-Flat (1/2")	8
9	0319-5942-02	LH Side Panel	1
10	Ref Only	Cover-When PMG Fitted	1
11	0319-5943-02	Top Cover Plate	1
12	0821-6002-02	Screw-SEMS (M6 X 12)	30
13	0319-6059-02	Rear Panel	1
14	0319-6060-02	Cover Plate	1
15	0319-5934-02	RH Side Panel	1
16	0319-5941-02	Front Panel	1
17	0305-1024	Regulator Mounting Assy	1
18	0305-1028	Regulator Cover-Perspex	1
19	0305-1023	Regulator-Voltage Assy (MX321)	1
20	0821-6002-02	Screw – SEMS (M6 x 12)	4
21	0508-0305-02	Edging	AR
22	0800-3017-38	Screw-Hex Head (M10 X 30)	2
23	0870-2225-03	Nut-Lock (M10)	2
24	0526-0399-62	Washer-Flat (M10)	4
25	0403-6207-02	Spacer-Generator	1
26	0402-0915	Isolator-Vibration	4
27	0800-3017-79	Screw-Hex Head (M16 X 75)	2
28	0526-2307	Washer-Flat (M16)	2

Alternator Assembly HC4



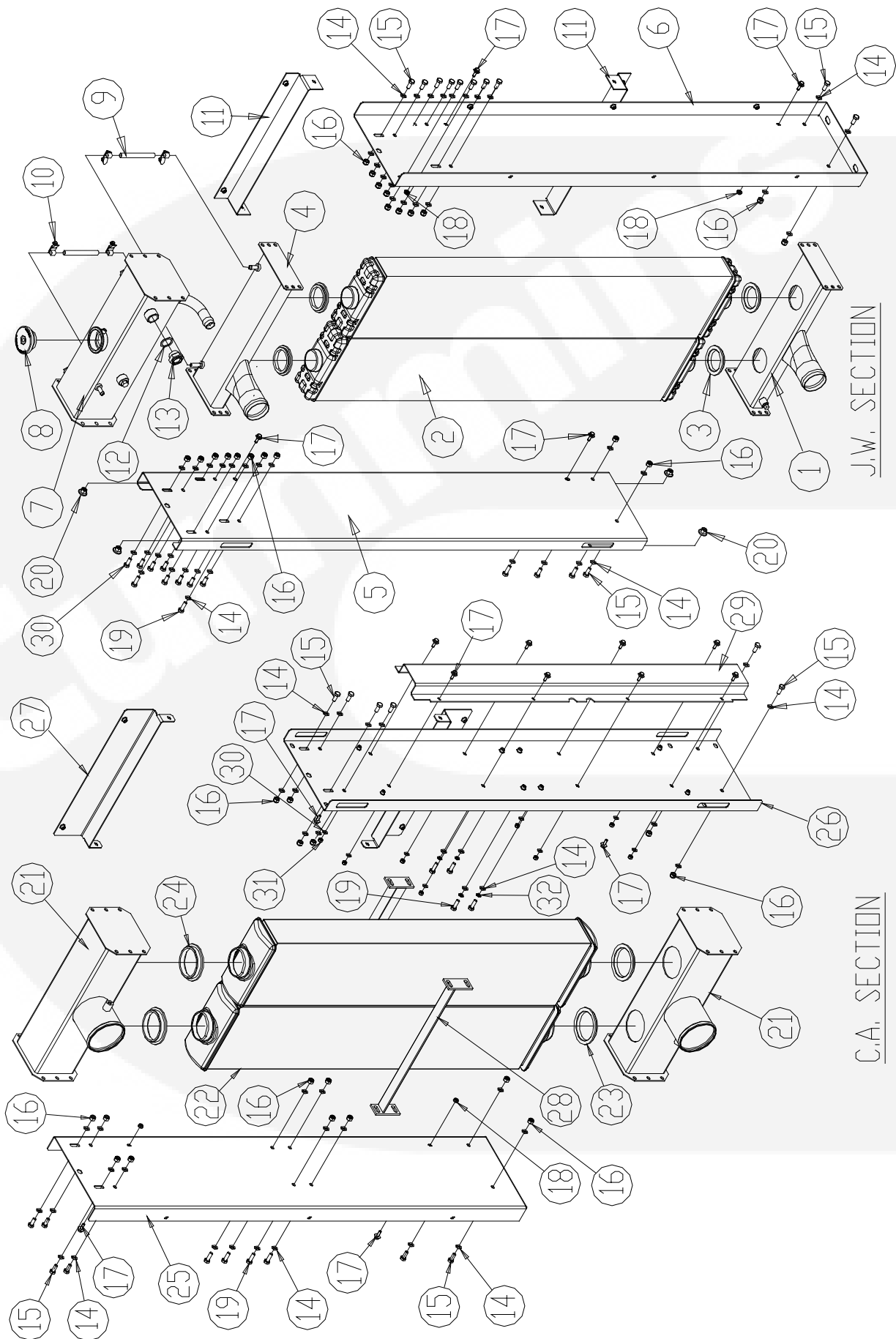
Item	Component	Description	Qty
1	0200-3136	Alternator-HC4	1
2	0319-6062	Alternator Terminal Box	1
3	0319-5933-02	Cover Plate (Regulator)	1
4	0800-0073	Screw-Hex Head (7/16".14UNC X 1.50")	12
5			
6	0526-0399-20	Washer-Flat (7/16")	12
7	0800-0310-64	Screw-Hex Head (1/2".13UNC X 1")	8
8	0526-0219	Washer-Flat (1/2")	8
9	0319-6063-02	LH Side Panel	1
10	Ref Only	Cover-When PMG Fitted	1
11	0319-5555-02	Top Cover Plate	1
12	0821-6002-02	Screw-SEMS (M6 X 12)	36
13	0319-6065-02	Rear Panel	1
14	0319-5551-02	Cover Plate	1
15	0319-6066-02	RH Side Panel	1
16	0319-6064-02	Front Panel	1
17	0305-1024	Regulator Mounting Assy	1
18	0305-1028	Regulator Cover-Perspex	1
19	0305-1023	Regulator-Voltage Assy (MX321)	1
20	0821-6002-02	Screw – SEMS (M6 x 12)	4
21	0508-0305-02	Edging	AR
22	0800-3017-38	Screw-Hex Head (M10 X 30)	2
23	0870-2225-03	Nut-Lock (M10)	2
24	0526-0399-62	Washer-Flat (M10)	4
25			
26	0402-0915	Isolator-Vibration	4
27	0800-3017-74	Screw-Hex Head (M16 X 50)	2
28	0526-2307	Washer-Flat (M16)	2

Radiator Installation



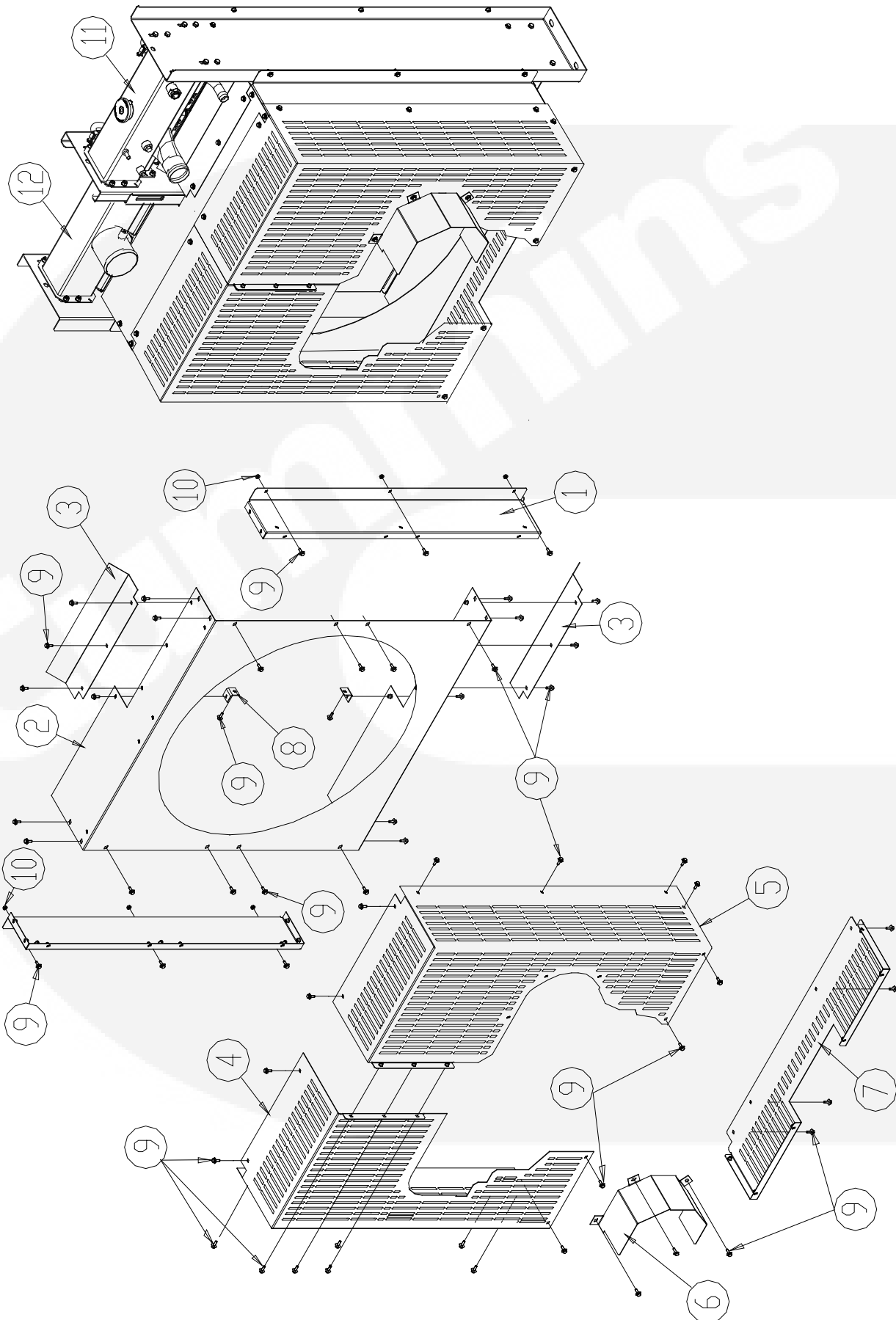
Item	Component	Description	Qty
1	0130-7125	Tube-Radiator	1
2	0503-2758	Hose-Radiator	2
3	0503-2759	Hose-Radiator	2
4	0503-2760	Clamp-Hose	8
5	0130-7126	Tube-Radiator	1
6	0504-0176	Valve-Oil Drain	1
7	0130-7297	Tube-Radiator	1
8	0502-1565	Connector-Tube	4
9	0503-2757	Clamp-Hose	8
10	0130-7122	Tube-Radiator	1
11	0130-7123	Plate-Support	2
12	0851-2002	Washer-Compression (22.5 X 11.2 X 0.8)	20
13	0815-1559	Screw-Shoulder (M8 X 10)	4
14	0821-6003-02	Screw-Hex Head Sems (M8 X 20)	2
15	0526-0399-62	Washer-Flat (M10)	2
16	0130-7124	Bracket-Radiator	2
17	0526-0399-60	Washer-Flat (M8)	4
18	0870-2199	Nut-Nyloc (M8)	4
19	0518-0754	Clamp-U	2
20	0130-7302	Bracket-Tube	2
21	0503-2764	Clamp-Hose	2
22	0503-2763	Hose-Radiator	1
23	0503-2761	Hose-Vent	1
24	0503-2756	Clamp-Hose	2
25	0800-3017-56	Screw-Hex Head (M12 X 40)	4
26	0526-0393	Washer-Flat (M12)	4
27	0518-0548-24	Clamp-Hose ('P' Type 2.0")	1
28	0193-0468	Sender-Low Coolant	1
29	0130-6946-02	Plate-Support	2
30	0130-6774	Fan	1
31	N/A	Fan Spacer (Supplied With Engine)	1
32	0526-2120	Washer-Flat (M10)	4
33	0800-2101	Screw-Hex Head (M12 X 40)	4
34	0130-6623	Tube-Overfill	AR

Radiator Assembly



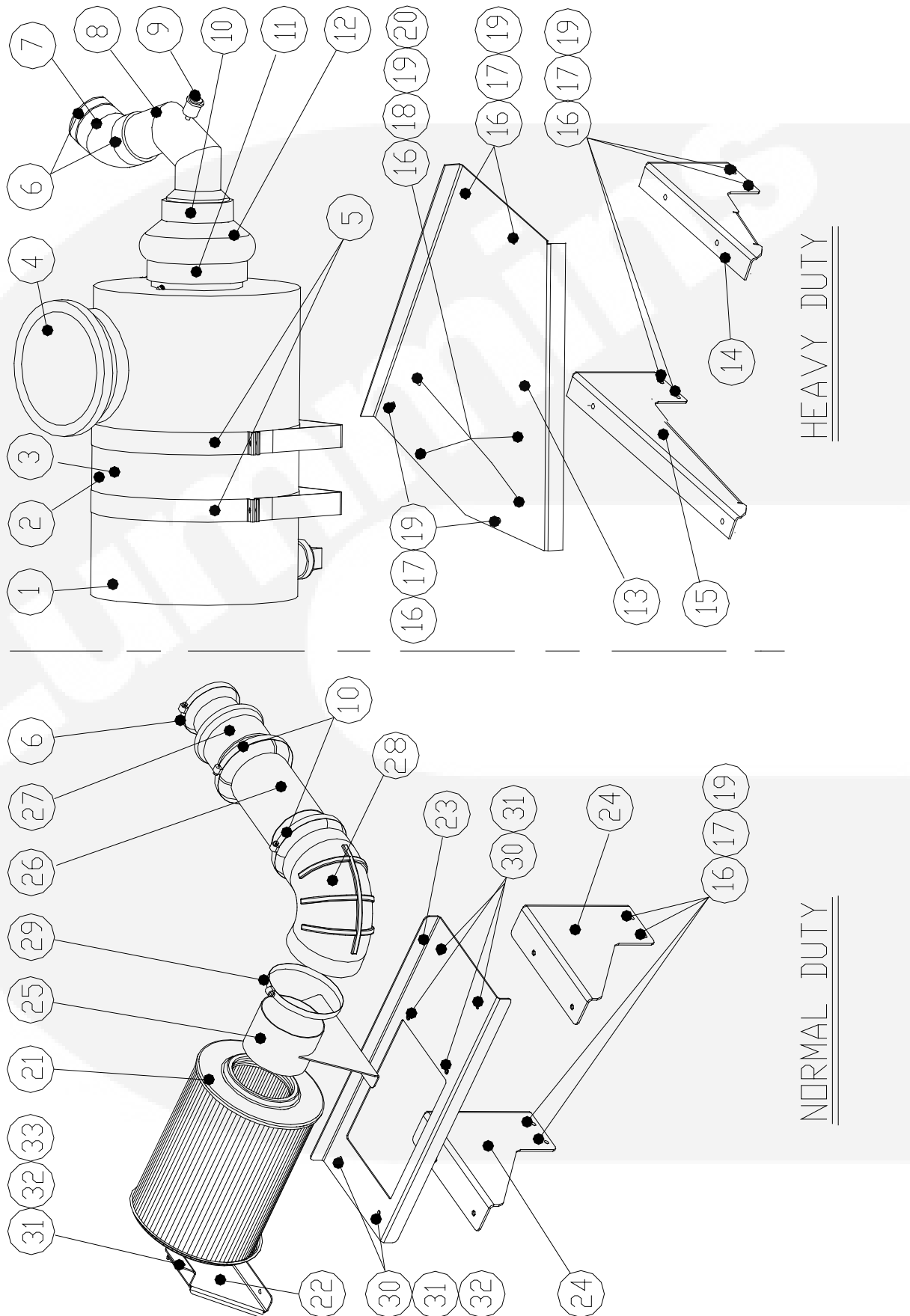
Item	Component	Description	Qty
1	0130-7028	Tank-Bottom	1
2	0130-7029	Core	2
3	0130-7030	Seal	4
4	0130-7031	Tank-Top	1
5	0319-6305	Panel-Side	1
6	0319-6307	Panel-Side	1
7	0130-7109	Tank-Expansion	1
8	0130-7110	Cap-Pressure	1
9	0503-2887	Hose-Vent	2
10	0503-2756	Clamp	4
11	0130-7111	Bracket	2
12	0509-0455	Seal	1
13	0130-7032	Gauge-Sight	1
14	0526-0399-60	Washer-Flat (M8)	80
15	0800-3017-19	Screw-Hex Head (M8 X 20)	32
16	0870-2199	Nut-Nyloc (M8)	36
17	0821-6002-04	Screw-Hex Head Sems (M6 X 20)	16
18	0870-2054	Nut-Flange (M6)	4
19	0800-3017-20	Screw-Hex Head (M8 X 20)	12
20	0870-2159	Nut-Flange (M8 X 25)	4
21	0130-7033	Tank	2
22	0130-7034	Core	2
23	0130-7113	Seal	2
24	0130-7035	Seal	2
25	0319-6309	Panel-Side	1
26	0319-6308	Panel-Side	1
27	0130-7114	Bracket	2
28	0130-7115	Brace-Core	2
29	0319-6310	Support Channel	1
30	0526-0399-58	Washer-Flat (M6)	8
31	0870-0506	Nut-Nyloc (M6)	8
32	0850-2008	Washer-Lock (M8)	4

Radiator Plenum /Guard Section



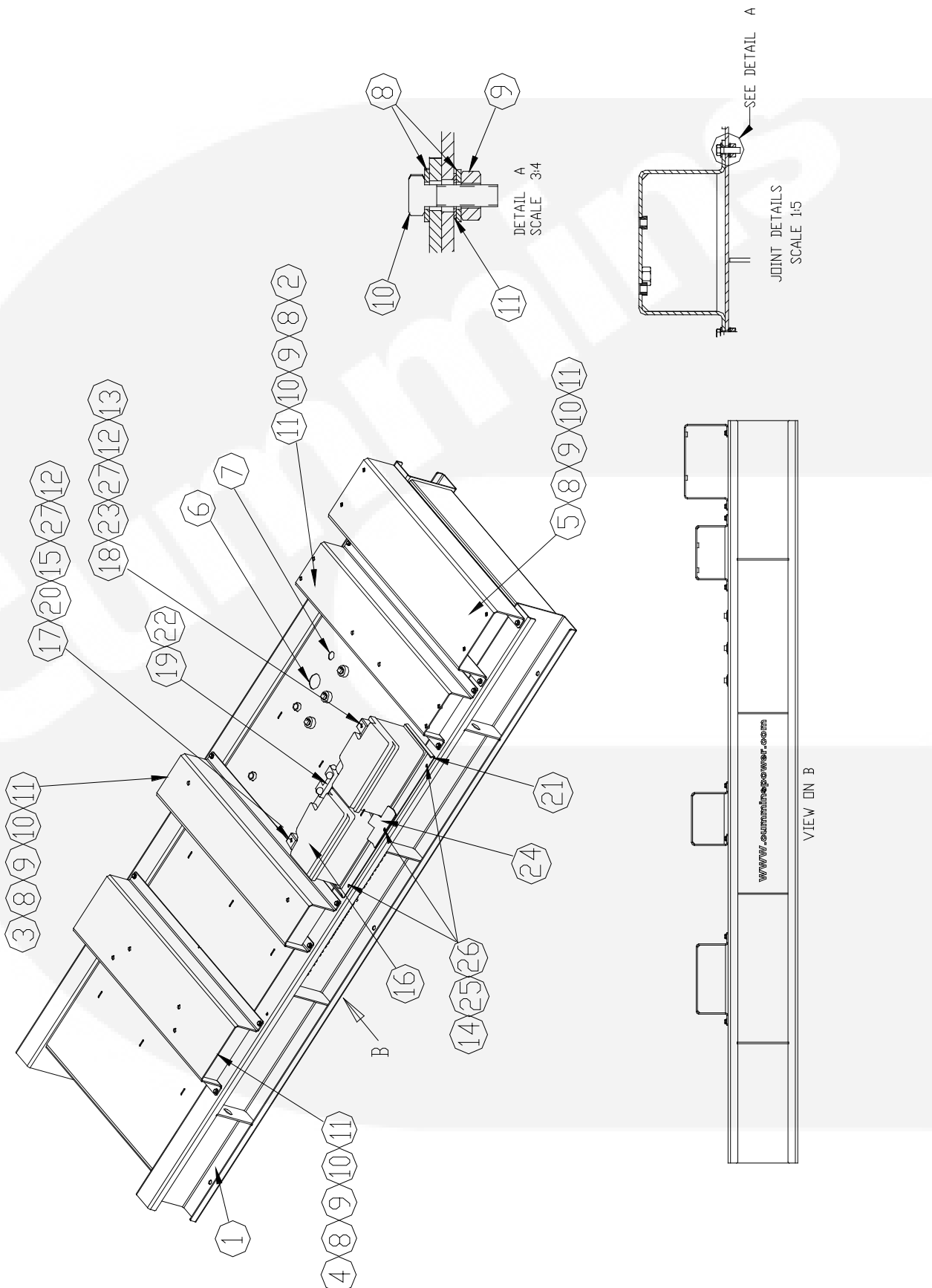
Item	Component	Description	Qty
1	0319-6312	Panel Assy-Side	2
2	0319-6313	Panel Assy	1
3	0319-6311	Panel Assy	2
4	0130-7036	Guard-Fan LHS	1
5	0130-7037	Guard-Fan RHS	1
6	0191-2407	Guard-Alternator	1
7	0319-6314	Guard-Fan Bottom	1
8	0130-7116	Bracket-Radiator	2
9	0821-6002-04	Screw-Hex Head Sems (M6 X 20)	58
10	0870-2054	Nut-Flange (M6)	6
11	0179-4971	Radiator-Water Section	1
12	0179-4970	Radiator-Charge Air Section	1

Air Cleaner Installation –ND & HD



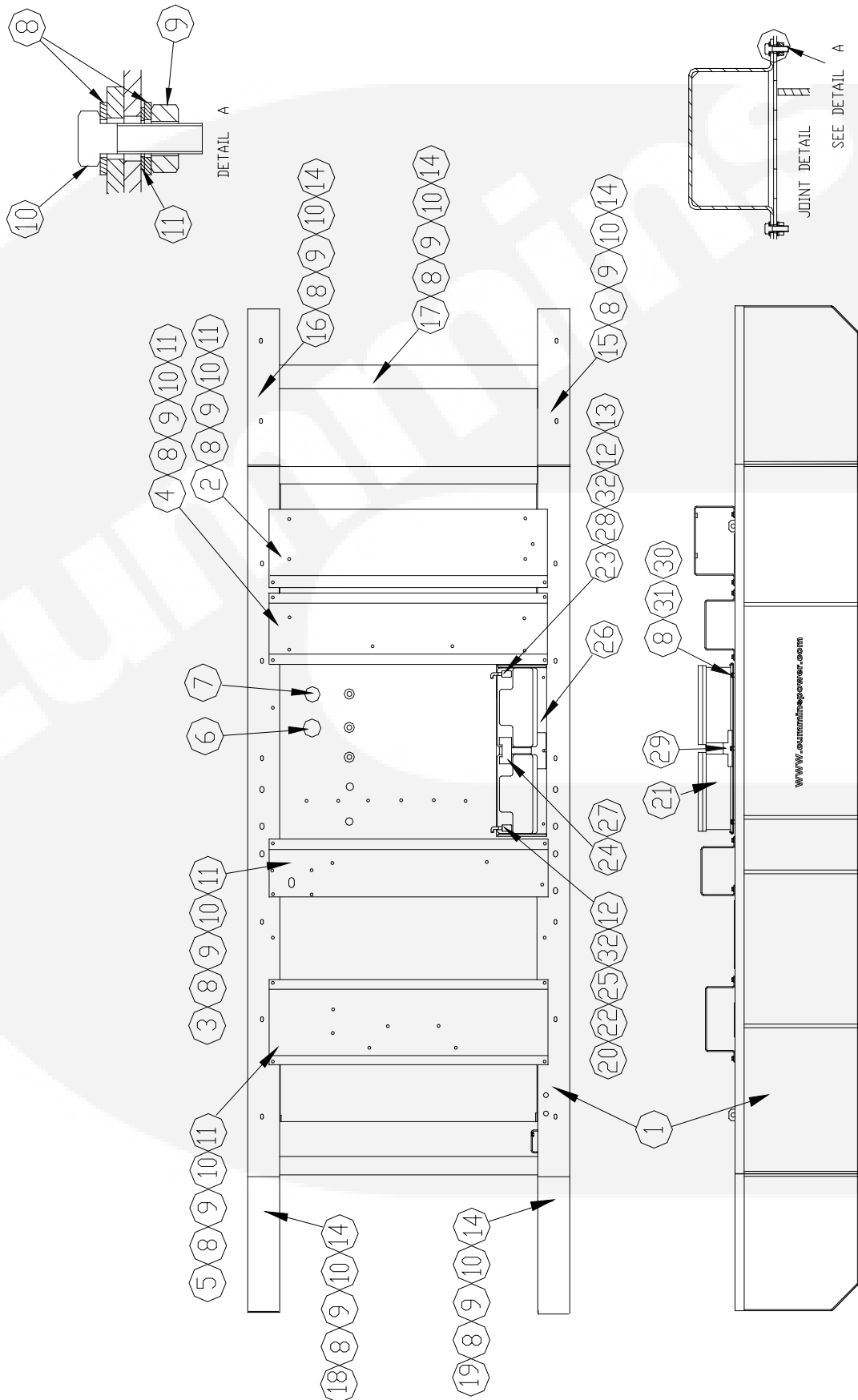
Item	Component	Description	Qty
1	0134-5348	Housing-Air	1
2	AF25544	Primary Air Filter Element	1
3	AF25545	Secondary Air Filter Element	1
4	0155-4621	Rain Cap	1
5	0140-3860	Band-Air Cleaner	2
6	0503-1870-07	Jubille Clip 100 - 120	3
7	0503-2813	Elbow-Hose	1
8	0130-7128-02	Tube-Air	1
9	0140-3863	Indicator-Service	1
10	0503-1870-10	Clamp-Hose	3
11	0503-1870-16	Clamp-Hose	1
12	0503-2812	Hose-Air (Hump 8" to 5.5")	1
13	0140-3985-02	Bracket-Air Cleaner	1
14	0140-4040-02	Bracket-Air Cleaner	1
15	0140-4039-02	Bracket-Air Cleaner (RH)	1
16	0800-3017-38	Screw-Hex Head (M10 X 30)	16
17	0526-0399-62	Washer-Flat (M10)	16
18	0526-0399-63	Washer-Flat (M10)	4
19	0850-0114-55	Washer-Lock (M10)	16
20	0862-0026-56	Nut-Hex (M10)	4
21	AF26173	Air Filter Assy (ND)	1
22	0140-3977-02	Bracket-Air Cleaner	1
23	0140-3976-02	Bracket-Air Cleaner	1
24	0140-4038-02	Bracket-Air Cleaner	2
25	0140-3979-02	Bracket-Air Cleaner Tube	1
26	0130-6972-02	Tube-Air	1
27	0503-2747	Hose-Air (Hump)	1
28	0503-2748	Elbow-Hose	1
29	0503-1870-11	Band-Clamp	1
30	0800-3017-20	Screw-Hex Head (M8 X 25)	6
31	0526-0399-60	Washer-Flat (M8)	8
32	0850-0114-54	Washer-Lock (M8)	8
33	0862-0026-55	Nut-Hex (M8)	2

Narrow Skid Assembly



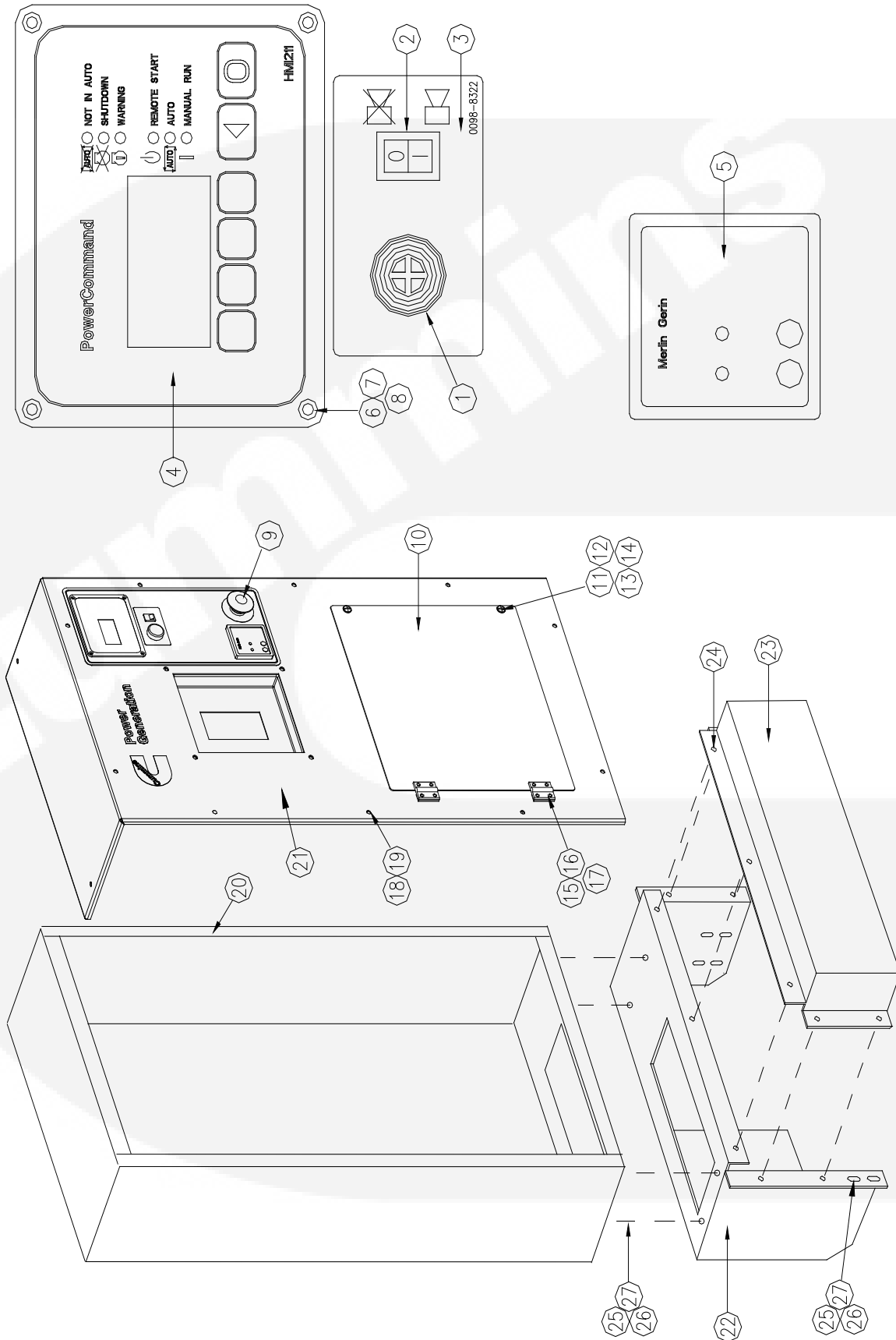
Item	Component	Description	Qty
1	0403-6160-02	Skid Assy	1
2	0403-6222-02	Crossmember - Skid Narrow	1
3	0403-6223-02	Crossmember - Skid Narrow	1
4	0403-6224-02	Crossmember - Skid Narrow	1
5	0403-6161-02	Mount - Radiator	1
6	0159-1552	Cap - Filler	1
7	0193-0577	Gauge - Fuel	1
8	0526-0399-62	Washer - Flat M10	32
9	0862-0026-56	Nut - Hex M10	16
10	0800-3017-38	Screw - Hex HD M10 x 30	16
11	0853-0040-56	Washer - Lock	16
12	0862-0026-55	Nut - Hex M8	2
13	0416-1020	Boot - Battery (BLK)	1
14	0526-0399-62	Washer - Flat M10	6
15	0416-1243	Cable - Battery (+VE)	1
16	0416-1208	Battery	2
17	0416-1019	Boot - Battery (Red)	1
18	0416-1340	Cable - Battery (-VE)	1
19	0416-1195	Cable - Jumper (Batt Link)	1
20	0416-1203	Cable - Battery Post (+VE)	1
21	0416-1262-02	Tray - Battery	1
22	0416-1202	Shield - Battery (Boot)	1
23	0416-1204	Clamp - Battery Post (-VE)	1
24	0416-1261-02	Holddown - Battery	1
25	0800-3017-37	Screw - Hex HD M10 x 1.5 x 25	3
26	0870-2225-03	Nut - Nyloc M10	3
27	0850-0114-54	Washer - LK M8	2

Wide Skid Assembly



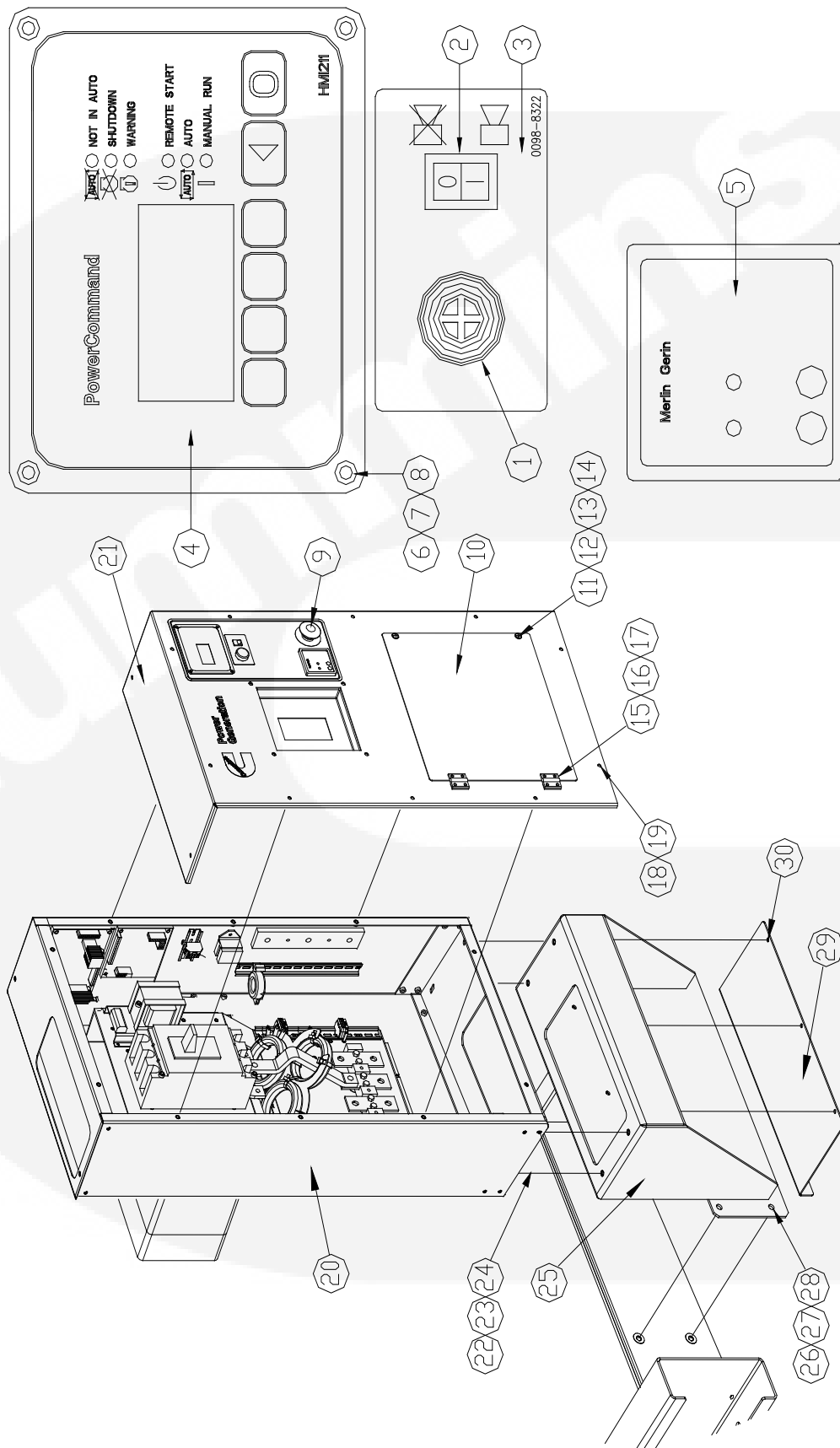
Item	Component	Description	Qty
1	0403-6202-02	Skid -(QSL Wide)	1
2	0403-6198-02	Crossmember - Skid	1
3	0403-6200-02	Crossmember - Skid	1
4	0403-6199-02	Crossmember - Skid	1
5	0403-6201-02	Crossmember - Skid	1
6	0159-1552	Cap - Filler	1
7	0197-0577	Gauge - Fuel	1
8	0526-0399-62	Washer - Flat M10	70
9	0862-0026-56	Nut - Hex M10 x 1.5	32
10	0800-3017-38	Screw - Hex HD M10 x 30	32
11	0853-0040-56	Washer - Lock M10	16
12	0862-0026-55	Nut - Hex M8	2
13	0416-1020	Boot - Battery (BLK)	1
14	0850-0114-55	Washer - Lock M10	16
15	0403-6230-02	Rail - Mounting (Encl RH)	1
16	0403-6229-02	Rail - Mounting (Encl LH)	1
17	0403-6228-02	Rail - Mounting (Encl)	1
18	0403-6226-02	Rail - Mounting (Encl LH)	1
19	0403-6227-02	Rail - Mounting (Encl RH)	1
20	0416-1243	Cable - Battery (+VE)	1
21	0416-1208	Battery	2
22	0416-1019	Boot - Battery (Red)	1
23	0416-1340	Cable - Battery (-VE)	1
24	0416-1195	Cable - Jumper (Batt Link)	1
25	0416-1203	Cable - Battery Post (+VE)	1
26	0416-1262-02	Tray - Battery	1
27	0416-1202	Shield - Battery (Boot)	1
28	0416-1204	Clamp - Battery Post (-VE)	1
29	0416-1261-02	Holddown - Battery	1
30	0800-3017-37	Screw - Hex HD M10 x 1.5 x 25	3
31	0870-2225-03	Nut - Nyloc M10	3
32	0850-0114-54	Washer - LK M8	2

Control Panel Side Mount



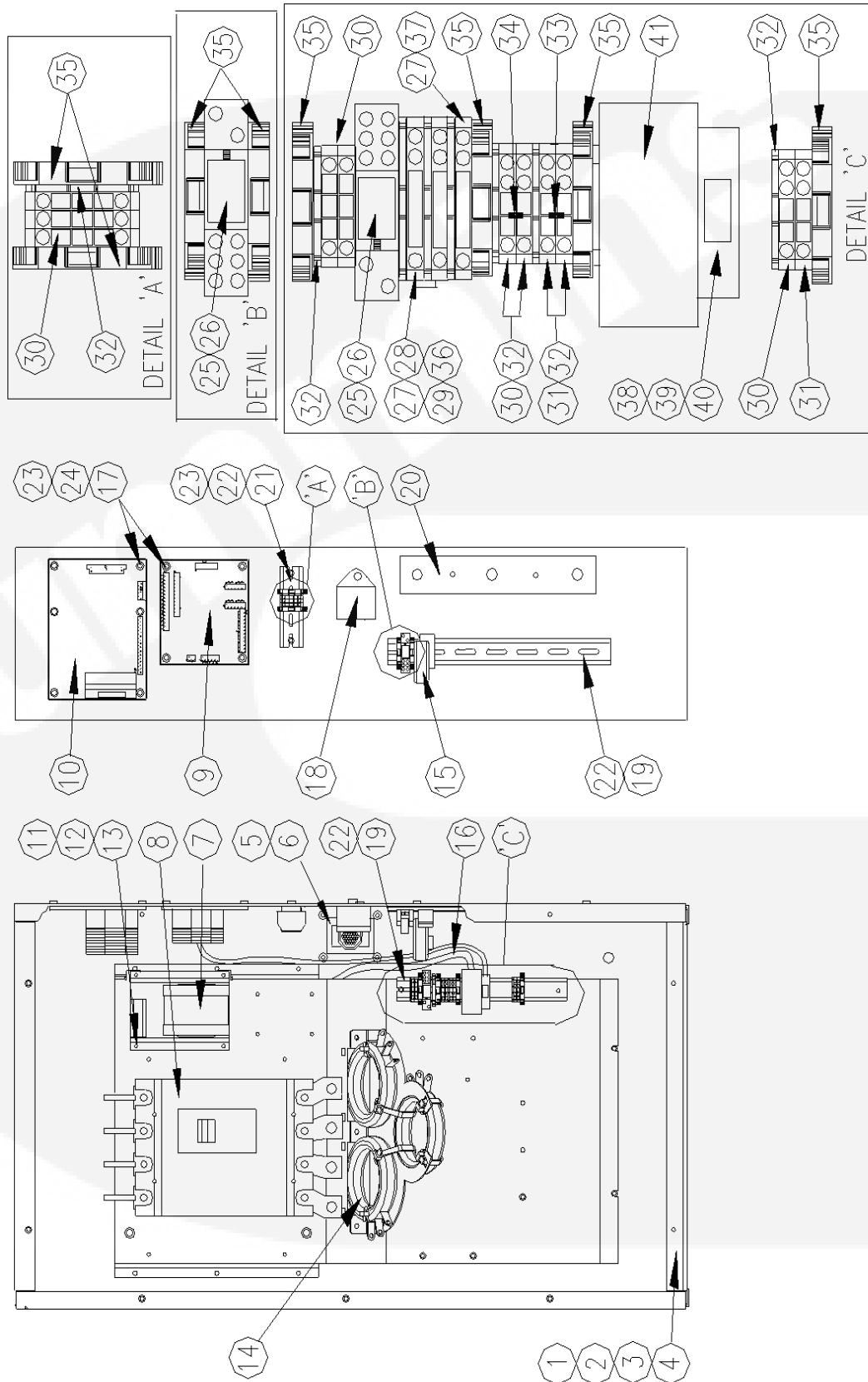
Item	Component	Description	Qty
1	0300-5937	Module-Alarm	1
2	0308-1191	Switch-Rocker	1
3	0098-8322	Label-Information	1
4	0300-6014	Control Assembly Display	1
5	0307-3088	Relay-Earth Fault	1
6	0526-0399-52	Washer-Flat (M3)	4
7	0850-2003	Washer-Lock (M3)	4
8	0822-3043	Screw-Pan Head (M3 X 8)	4
9	0308-1220	Emergency Stop Actuator	1
10	0319-6087-02	Cover-Box	1
11	0406-1108	Fastener-Panel	2
12	0406-1097	Fastener-Panel (Retainer)	2
13	0406-1098	Fastener-Panel (Receptacle)	2
14	0406-1099	Fastener-Panel (Wear Washer)	2
15	0406-1095	Hinge	2
16	0814-2156-02	Screw-CSK Head (M5 X 10)	8
17	0319-5849-02	Spacer	2
18	0821-6002-02	Screw-SEMS (M6 X 12)	8
19	0853-0040-54	Washer-Lock ET (M6)	8
20	0319-6071-02	Panel Assembly	1
21	0319-6086-02	Panel-Control Box	1
22	0319-6054-02	Bracket - Control Box (UC274)	1
22	0319-6106-02	Bracket - Control Box (HC4)	1
23	0319-6108-01	Plate - Mounting (Gland). Open Set Only	1
24	0821-6002-04	Screw - SEMS M6 x 20. Open Set Only	7
25	0800-3017-19	Screw - Hex HD M8 x 20	10
26	0526-0399-61	Washer - Flat M8	10
27	0850-0114-54	Washer - Lock Spring	10

Control Panel End Mount



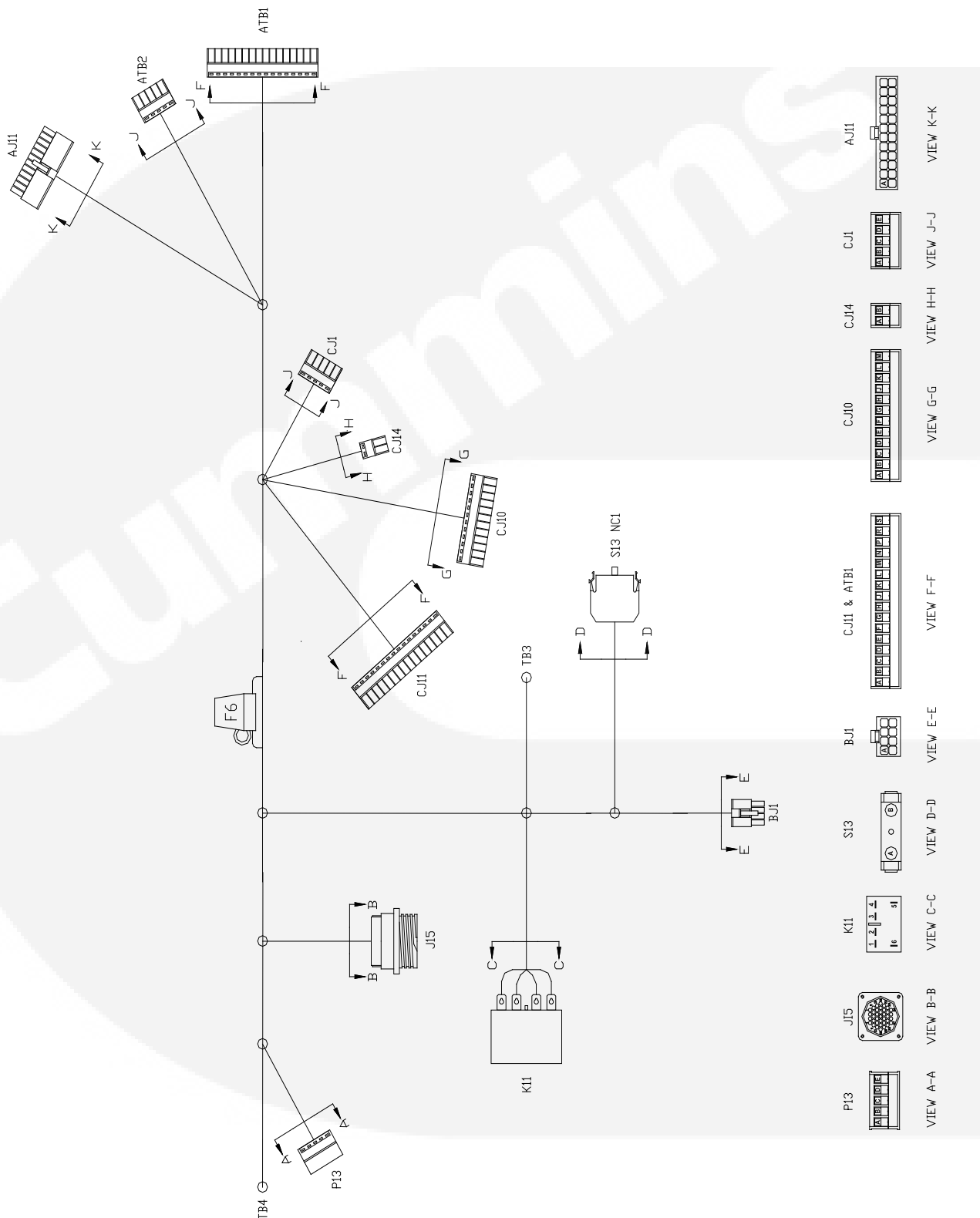
Item	Component	Description	Qty
1	0300-5937	Module-Alarm	1
2	0308-1191	Switch-Rocker	1
3	0098-8322	Label-Information	1
4	0300-6014	Control Assembly Display	1
5	0307-3088	Relay-Earth Fault	1
6	0526-0399-52	Washer-Flat (M3)	4
7	0850-2003	Washer-Lock (M3)	4
8	0822-3043	Screw-Pan Head (M3 X 8)	4
9	0308-1220	Emergency Stop Actuator	1
10	0319-6087-02	Cover-Box	1
11	0406-1108	Fastener-Panel	2
12	0406-1097	Fastener-Panel (Retainer)	2
13	0406-1098	Fastener-Panel (Receptacle)	2
14	0406-1099	Fastener-Panel (Wear Washer)	2
15	0406-1095	Hinge	2
16	0814-2156-02	Screw-CSK Head (M5 X 10)	8
17	0319-5849-02	Spacer	2
18	0821-6002-02	Screw-SEMS (M6 X 12)	8
19	0853-0040-54	Washer-Lock ET (M6)	8
20	0319-6071-04	Panel Assembly UC274	1
20	0319-6071-03	Panel Assembly HC4	1
21	0319-6086-02	Panel-Control Box	1
22	0800-3017-19	Screw - Hex HD M8 x 20	4
23	0526-0399-61	Washer - Flat M8	4
24	0850-0114-54	Washer - Lock Spring M8	4
25	0319-6055-02	Bracket - Control Box	1
26	0800-3017-53	Screw - Hex HD M12 x 25	4
27	0526-0399-64	Washer - Flat M12	4
28	0850-0114-56	Washer - Lock Spring M12	4
29	0319-6107-01	Plate - Mounting (Gland)	1
30	0821-6002-04	Screw - SEMS M6 x 20	6

Control Panel Internal Parts



Item	Component	Description	Qty
1	0300-6079-03	Control Assembly	1
2	0800-3017-19	Screw-Hex Head (M8 X 20)	10
3	0526-0399-61	Washer-Flat (M8)	10
4	0850-0114-54	Washer-Lock (M8)	10
5	0319-6101-02	Plate Mounting	1
6	0821-6002-02	Screw-SEMS (M6 X 12)	7
7	0416-1240-01	Battery Charger 230V	1
7	0416-1240-03	Battery Charger 120V	1
8	0320-2078	Shunt Trip	1
9	0327-1536	PCB Assembly System I/O Device	1
10	0327-1513-01	PCB Assembly	1
11	0800-3017-03	Screw-Hex Head Cap (M6 X 12)	4
12	0526-0399-59	Washer-Flat (M6)	4
13	0850-0114-53	Washer-Lock (M6)	4
14	0315-1695-01	Transformer-Current	3
15	0315-1607-03	Transformer-Current (E/F)	1
16	0338-4730	Harness-Accessory	1
17	0814-2156-05	Screw-CSK Head (M5 X 20)	14
18	0338-4724	Harness - Control Panel	1
19	0332-4001-01	Rail - Terminal Block	2
20	0337-3746	Bus Bar Ground	1
21	0332-4001-02	Rail - Terminal Block	1
22	0818-1172	Rivet-Round Head Blind (M5)	6
23	0850-0114-52	Washer-Lock (M5)	12
24	0526-0399-56	Washer-Flat (M5)	10
25	0249-0814	Relay-2P Base	2
26	0307-3047	Relay-24V 5A	2
27	0332-3944	Terminal Block-Fuse	3
28	0332-4020	Adjacent Jumper	1
29	0321-0394-02	Fuse-2AMP (230V)	2
29	0321-0394-03	Fuse-4AMP (120V)	1
30	0332-3923-02	Terminal Block	7
31	0332-4036-02	Terminal Block-Earth	2
32	0332-3927-02	Terminal Block-End Plate	6
33	0332-3943-02	Jumper-Terminal	1
34	0332-3925-01	Jumper-Terminal	1
35	0332-3926	Terminal Block-End Stop	7
36	0321-0394-07	Fuse-3.15AMP (120V)	1
37	0321-0394-08	Fuse-10AMP (230V)	1
38	0249-0818	Relay Base	1
39	0307-3009-03	Timer (240V) 0 to 10 sec	1
40	0307-3007-01	Timer Retaining Clip	1
41	0307-3018	Alternator Temp Monitoring Relay	1
42	0338-4800	Harness-AC.	1

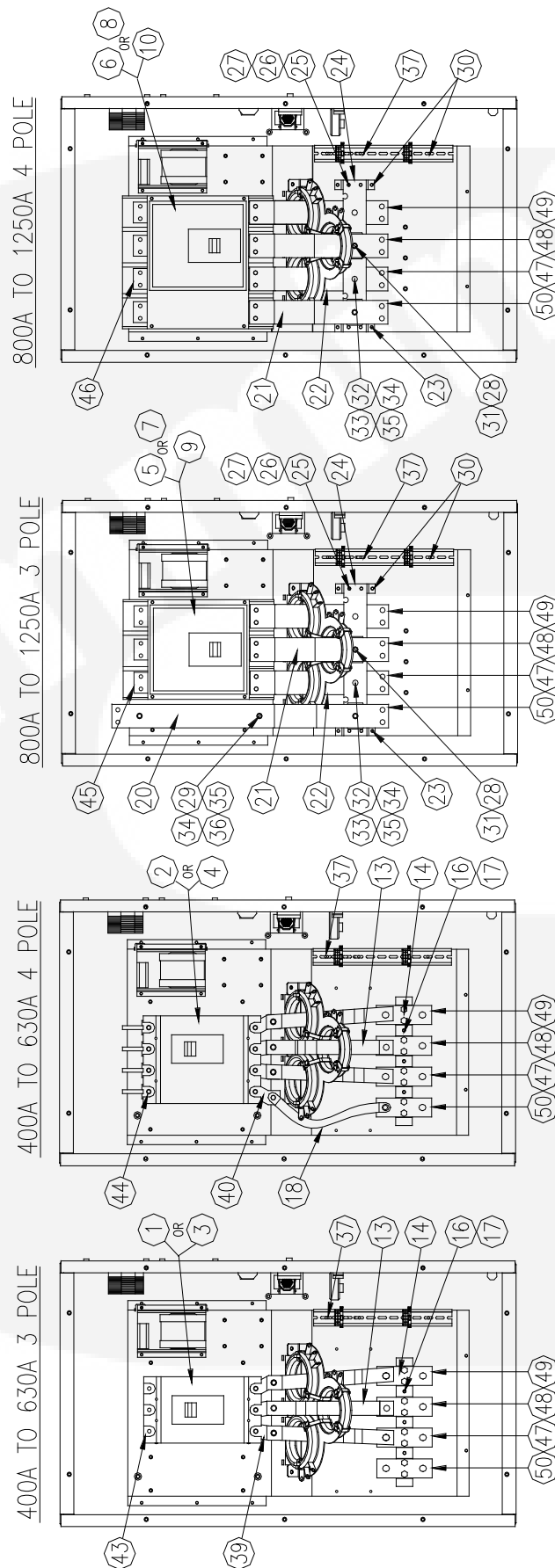
Harness Control Panel



Circuit Ref	Description
0338-4724	Harness - Control Panel
AJ11	PCC 1301 Base Board Connector J11
ATB1	PCC 1301 Base Board Connector TB1
ATB2	PCC 1301 Base Board Connector TB"
BJ1	Operator Panel Connector J1
CJ1	AUX101 Connector J1
CJ10	AUX101 Connector J10
CJ11	AUX101 Connector J11
CJ14	AUX101 Connector J14
J15	Engine Harness Connector
K11	Run - Stop Pilot Relay
TB3	Option DC Supply
TB4	Customer Connections
S13	Control Panel Emergency Stop
F6	Option DC Supply Fuse (5A)
P13	Service Tool Connector

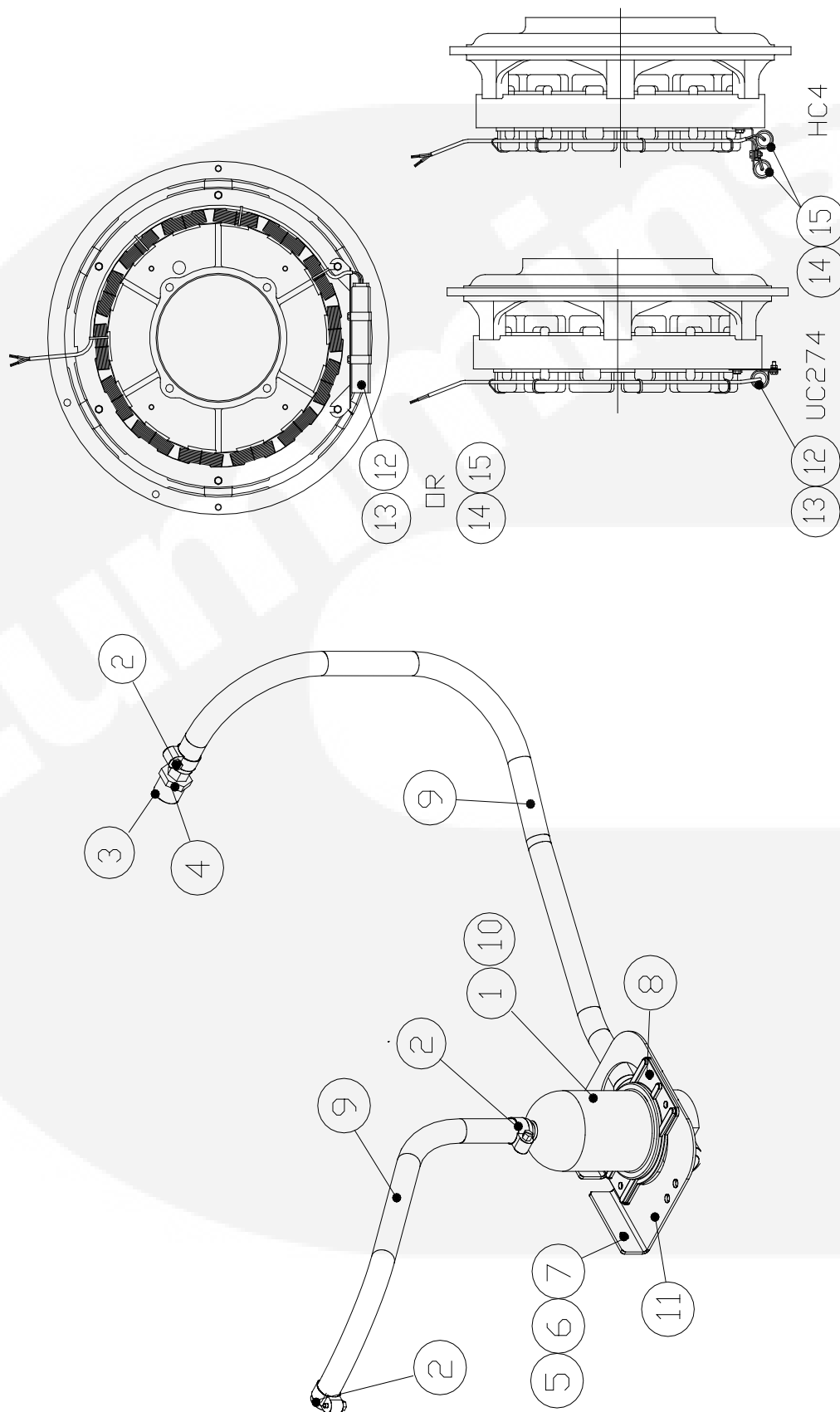


Circuit Breaker Arrangement



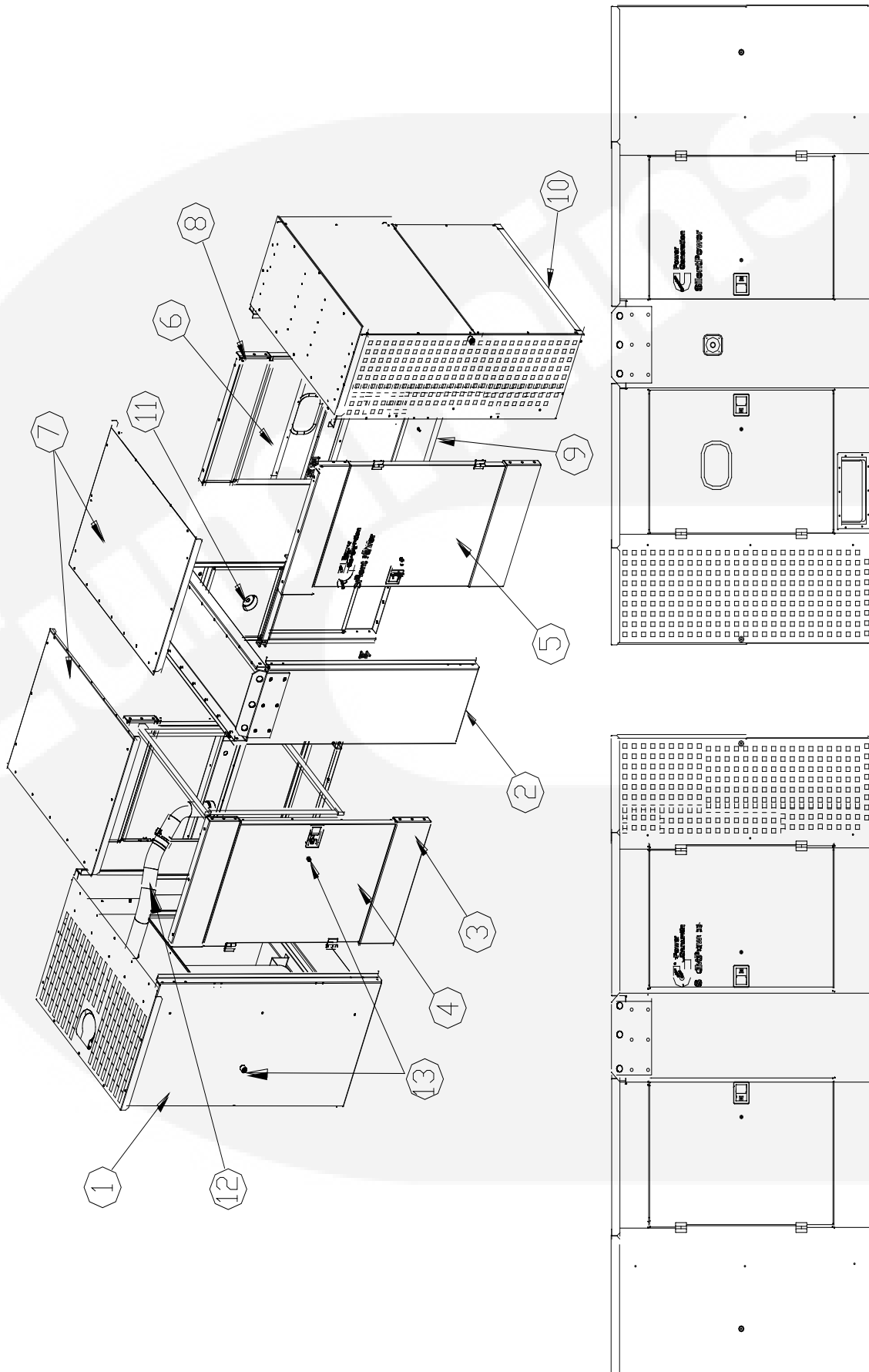
Item	Component	Description	Qty
1	A034H831	Circuit Breaker 400A 3 Pole	1
2	A034H829	Circuit Breaker 400A 4 Pole	1
3	A034H826	Circuit Breaker 630A 3 Pole	1
4	A034H832	Circuit Breaker 630A 4 Pole	1
5	0320-2061	Circuit Breaker 800A 3 Pole	1
6	0320-2062	Circuit Breaker 800A 4 Pole	1
7	0320-2063	Circuit Breaker 1000A 3 Pole	1
8	0320-2064	Circuit Breaker 1000A 4 Pole	1
9	0320-2065	Circuit Breaker 1250A 3 Pole	1
10	0320-2066	Circuit Breaker 1250A 3 Pole	1
11	A034M743	Switch Cup (3 Pole 400A - 600A)	1
12	0821-6002-03	Screw SEMS M6 x 16	4
13	0337-3798	Bus Bar	3
14	0332-4169	Terminal Block-Power 630A	1
16	0337-3799	Spacer - Bus Bar	2
17	0725-1038	Screw-Socket Head Cap (M6 X 70)	2
18	0226-4967-01	Lead-Neutral	2
20	0337-3783	Bus Bar (N 3 Pole 800A - 1250A)	1
21	0337-3794	Bus Bar (L2N 4 Pole 800A - 1250A)	2
22	0337-3795	Bus Bar (L1,L3 800A - 1250A)	2
23	0319-6102-02	Bracket-Control Box	2
24	0337-3782	Bus Bar Insulator	1
25	0800-3017-06	Screw-Hex Head (M6 X 30)	4
26	0526-0399-58	Washer-Flat (M6)	4
27	0850-0114-53	Washer-Lock (M6)	4
28	0872-0013	Standoff Insulator	2
29	0872-0021	Standoff Insulator	2
30	0818-1172	Rivet-Round Head Blind (M5)	4
31	0800-3017-37	Screw-Hex Head (M10 X 25)	4
32	0800-3017-39	Screw-Hex Head (M10 X 35)	4
33	0862-0026-56	Nut-Hex (M10)	2
34	0526-0399-62	Washer-Flat (M10)	10
35	0850-0114-55	Washer-Lock (M10)	10
36	0800-3017-36	Screw – Hex Head M10 x 20	2
37	0332-4167-01	Rail-Terminal Block (TB4)	1
39	0320-2119-03	Terminal Spreader 3P 400 - 630A	1
40	0320-2119-04	Terminal Spreaders 4P 400 - 630A	1
41	0320-2119-07	Insulator Screen 3P 400 - 630A	1
42	0320-2119-08	Insulator Screen 4P 400 - 630A	1
43	0320-2119-01	Bare Cable Conn (3P) 400 - 630A	1
44	0320-2119-02	Bare Cable Conn (4P) 400 - 630A	1
45	0320-2079	Bare Cable Conn (3P) 800 - 1250A	1
46	0320-2080	Bare Cable Conn (4P) 800 - 1250A	1

Heaters



Item	Component	Description	Qty
1	0333-0729-02	Heater-Engine Coolant-208/240V	1
2	0503-0183	Clamp Hose	4
3	0505-2137	Bushing-Reducer (3/4"BSP-1/2"BSP MF)	1
4	0502-1490	Connector-Hose	1
5	0800-3017-20	Screw-Hex Head (M8 X 25)	2
6	0850-0114-54	Washer-Lock (M8)	2
7	0526-0399-60	Washer-Flat (M8)	2
8	0821-6002-03	Screw-Sems Tap/Scr (M6 X 16)	4
9	0503-2203-02	Hose 16mm Bore	1.5M
10	0333-0729-01	Heater-Engine Coolant-120V	1
11	0319-6449-02	Plate-Mounting (Water Heater)	1
12	0133-0228	Heater-Alternator-240V (UC274)	1
13	0133-0229	Heater-Alternator-120V (UC274)	1
14	0333-0438-03	Heater Cartridge-Alternator-120V (HC4)	2
15	0333-0438-04	Heater Cartridge-Alternator-240V (HC4)	2

Enclosure Assembly



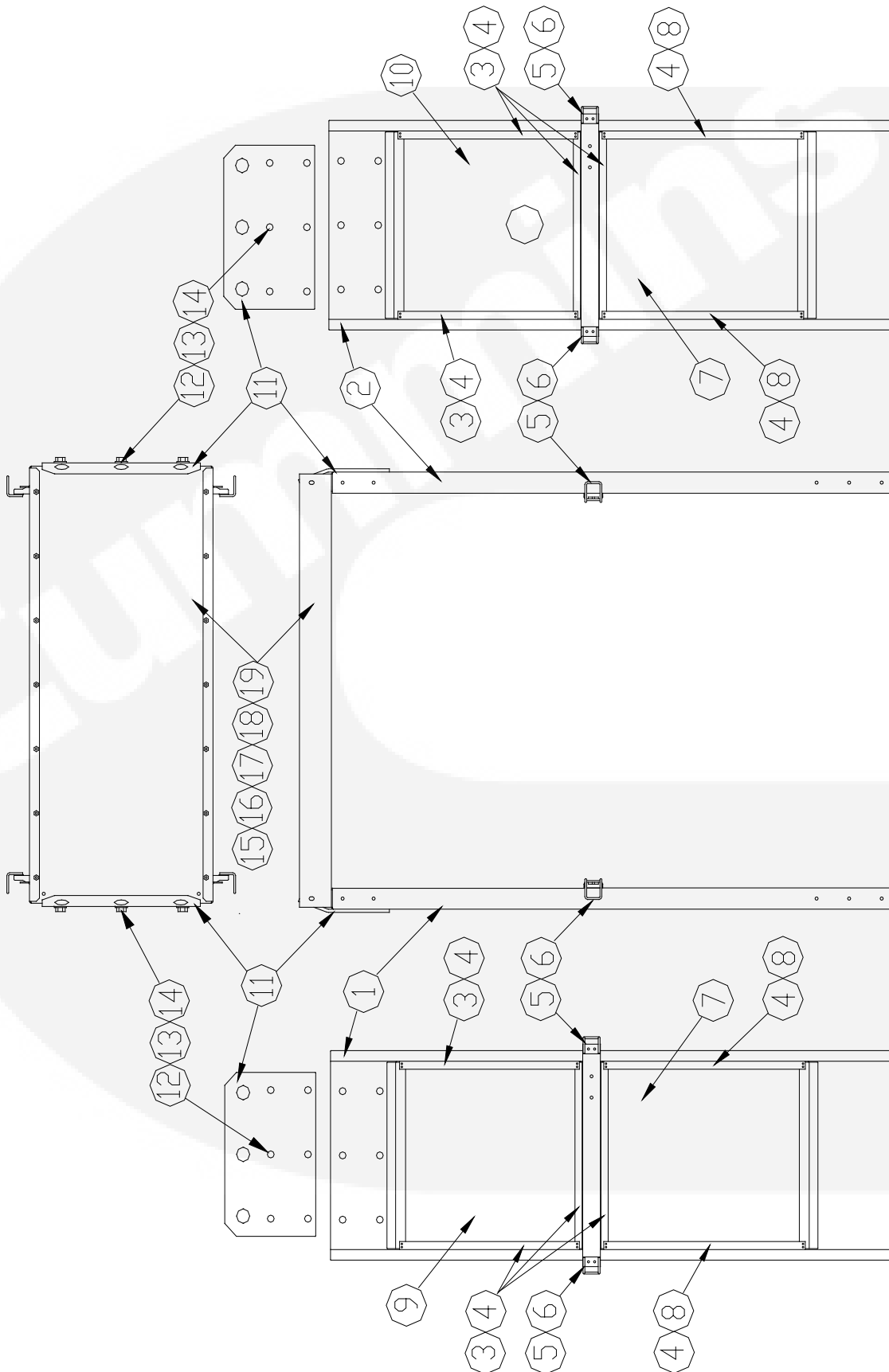
Item	Component	Description	Qty
1	0179-4641-01	Exhaust Pod Assy	1
2	0403-6208-01	Enclosure Lifting Assembly	1
3	0405-9504-01	Door Rail-Bottom	3
4	0405-9635-01	Door Assy-Access	1
5	0405-9635-02	Door Assy-Access	2
6	0405-9444-01	Enclosure Door Assy	1
7	0405-9450-01	Roof Panel	2
8	0405-9457-01	Door Rail-Top	4
9	0405-9458-01	Door Rail-Bottom	1
10	0405-9479-01	Air Inlet Pod Assy	1
11	0179-3612	Emergency Switch	1
12	0541-1286	Exhaust Kit Assy	1
13	0406-1077	Door Stop	4

This diagram shows an exploded perspective view of a computer monitor assembly. The components are labeled with numbers in hexagonal callouts:

- 1**: Monitor bezel/frame
- 2**: Monitor bezel/frame
- 3**: Monitor bezel/frame
- 4**: Monitor bezel/frame
- 5**: Monitor bezel/frame
- 6**: Monitor bezel/frame
- 7**: Monitor bezel/frame
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- 16**: Monitor bezel/frame
- 17**: Monitor bezel/frame
- 18**: Monitor bezel/frame
- 19**: Monitor bezel/frame
- 20**: Monitor bezel/frame
- 21**: Monitor bezel/frame
- 22**: Monitor bezel/frame
- 23**: Monitor bezel/frame

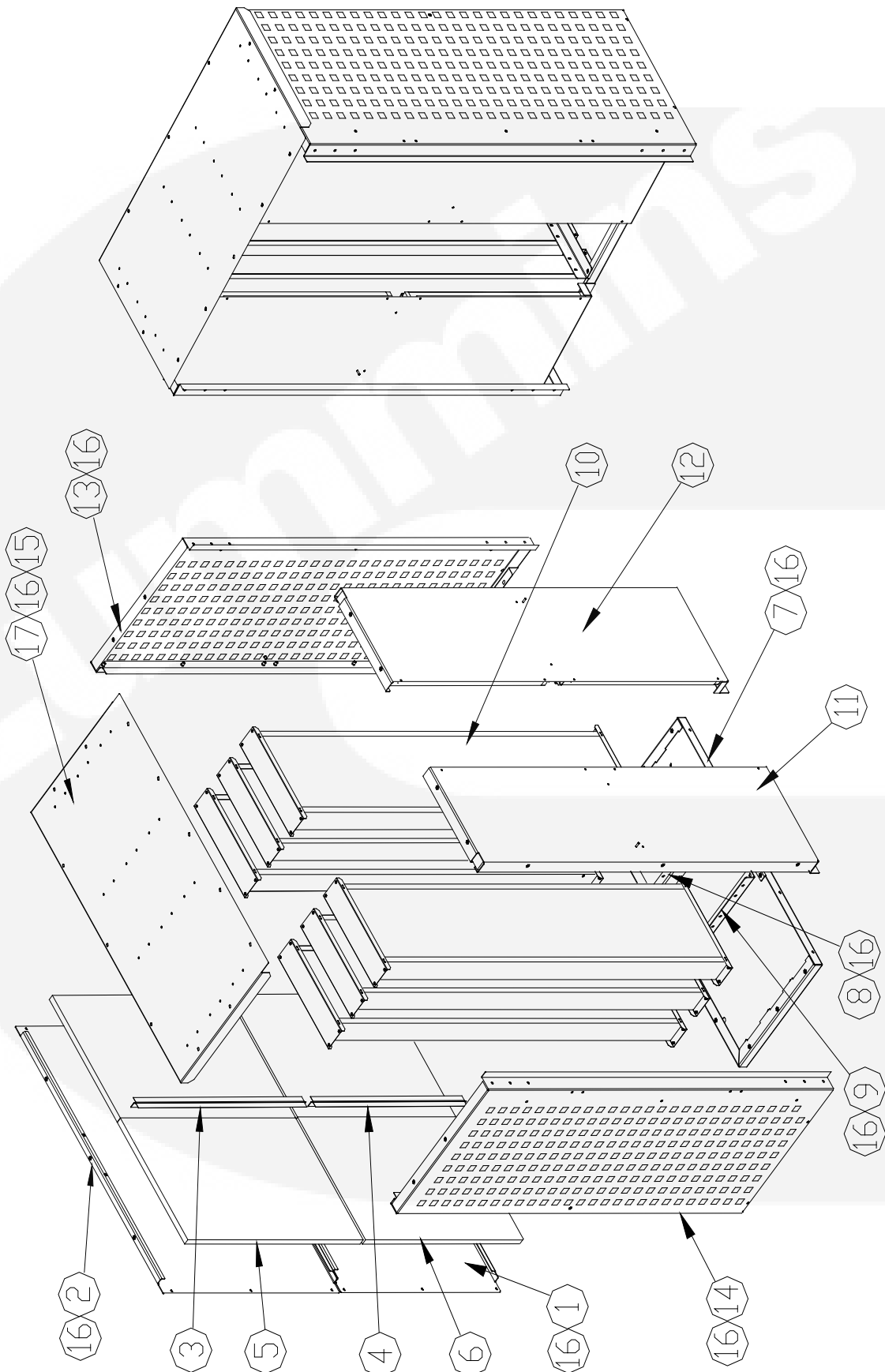
Item	Component	Description	Qty
1	0405-9419-02	Panel Enclosure	1
2	0405-9420-02	Panel Enclosure	1
3	0405-9421-02	Panel Enclosure	1
4	0405-9426-02	Panel Enclosure	1
5	0405-9422-02	Panel Enclosure	2
6	0405-9423-02	Panel Enclosure	2
7	0405-9424	Insulation-Cover	2
8	0405-9425	Insulation-Cover	2
9	0405-9427-02	Panel Enclosure	1
10	0405-9428	Insulation-Cover	2
11	0405-9429-02	Stiffener Enclosure	1
12	0405-9430-02	Stiffener Enclosure	1
13	0405-9431-02	Stiffener Enclosure	1
14	0405-9432-02	Panel Enclosure	1
15	0405-9433-02	Panel Enclosure	1
16	0155-4535-02	Muffler	1
17	0800-6373-03	Screw-Hex Head Flanged (M8 X 25)	57
18	0800-3017-54	Screw-Hex Head (M12 X 30)	4
19	0526-0399-64	Washer-Flat (M12)	4
20	0850-0114-56	Washer-Lock (M12)	4
21	0526-0399-60	Washer-Flat (M8)	8
22	0850-0114-54	Washer-Lock (M8)	8
23	0862-0026-55	Nut-Hex (M8)	8

Enclosure Lifting Assembly



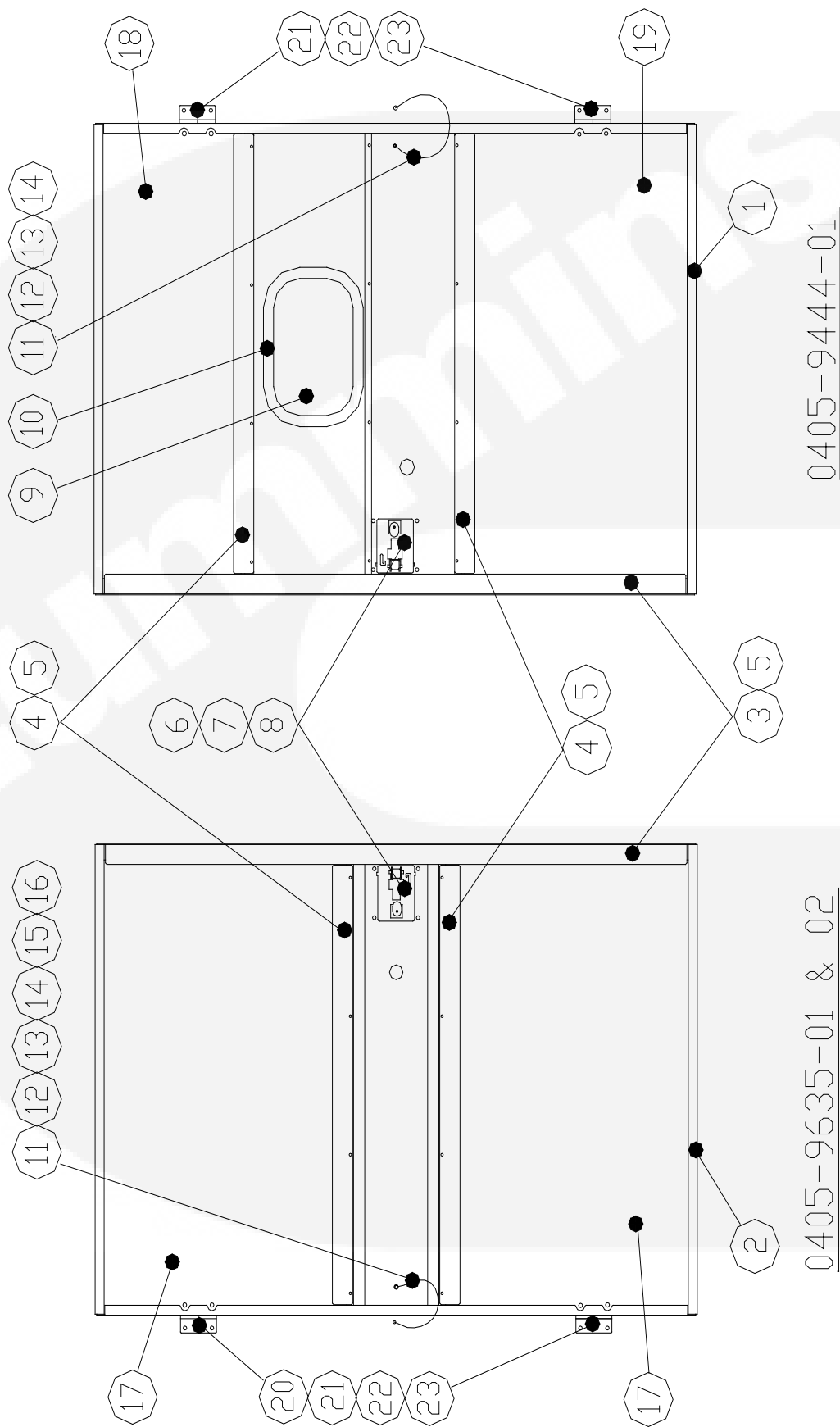
Item	Component	Description	Qty
1	0405-9641-02	Post-Lifting Frame (LH)	1
2	0405-9642-02	Post-Lifting Frame (RH)	1
3	0405-9502-02	Post	8
4	0818-1172	Rivet-Round Head Blind (M5)	48
5	0406-1127	Door Catch	4
6	0821-6002-02	Screw-SEMS (M6 X 12)	12
7	0405-9638	Insulation	2
8	0405-9474-02	Post	2
9	0405-9472	Insulation	1
10	0405-9478	Insulation	1
11	0405-9469-02	Bracket-Lifting	2
12	0800-3017-89	Screw-Hex Head (M20 X 50)	12
13	0862-0026-59	Nut-Hex (M20)	12
14	0526-0399-68	Washer (M20)	24
15	0405-9467-02	Crossmember	1
16	0800-6373-04	Screw-Hex Head Flanged (M8 X 30)	10
17	0862-0026-55	Nut-(M8)	10
18	0526-0399-60	Washer-Flat (M8)	10
19	0850-0114-54	Washer-Lock (M8)	10

Air Inlet Pod Assembly



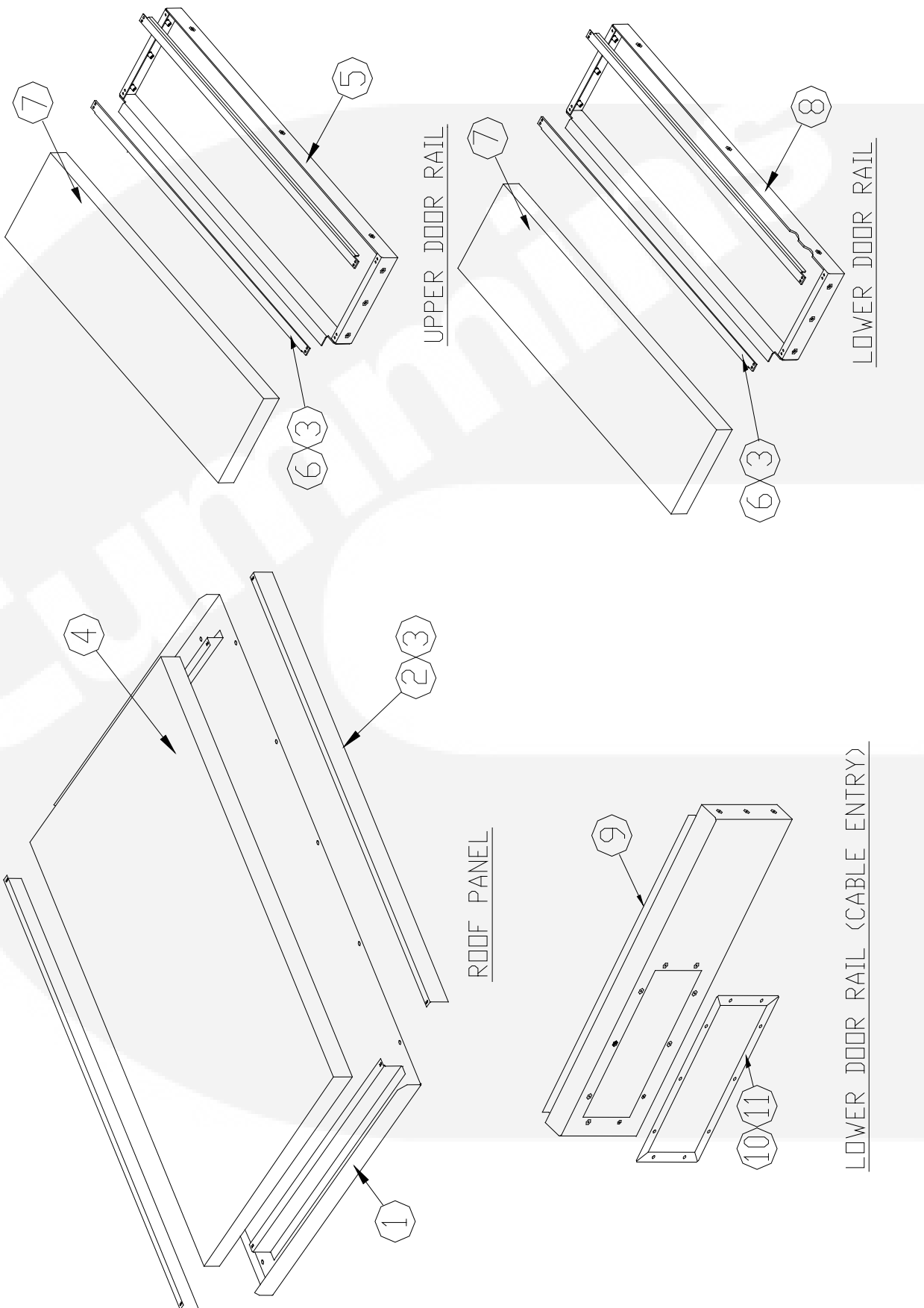
Item	Component	Description	Qty
1	0405-9420-02	End Panel-Bottom	1
2	0405-9421-02	End Panel-Top	1
3	0405-9422-02	Panel	2
4	0405-9423-02	Panel	2
5	0405-9424	Insulation-Cover	2
6	0405-9425	Insulation-Cover	2
7	0405-9480-02	Panel	1
8	0405-9481-02	Crossmember	1
9	0405-9482-02	Crossmember	1
10	0405-9483-01	Panel-Air Baffle	6
11	0405-9484-01	Frame-Louver	1
12	0405-9485-01	Frame-Louver	1
13	0405-9486-02	Panel-Duct	1
14	0405-9487-02	Panel-Duct	1
15	0405-9488-02	Roof	1
16	0800-6373-03	Screw-Hex Head Flanged (M8 X 25)	46
17	0821-6001-04	Screw-SEMS (M5 X 20)	36
18	0524-0836-01	Sealant	1

Enclosure Door Assemblies



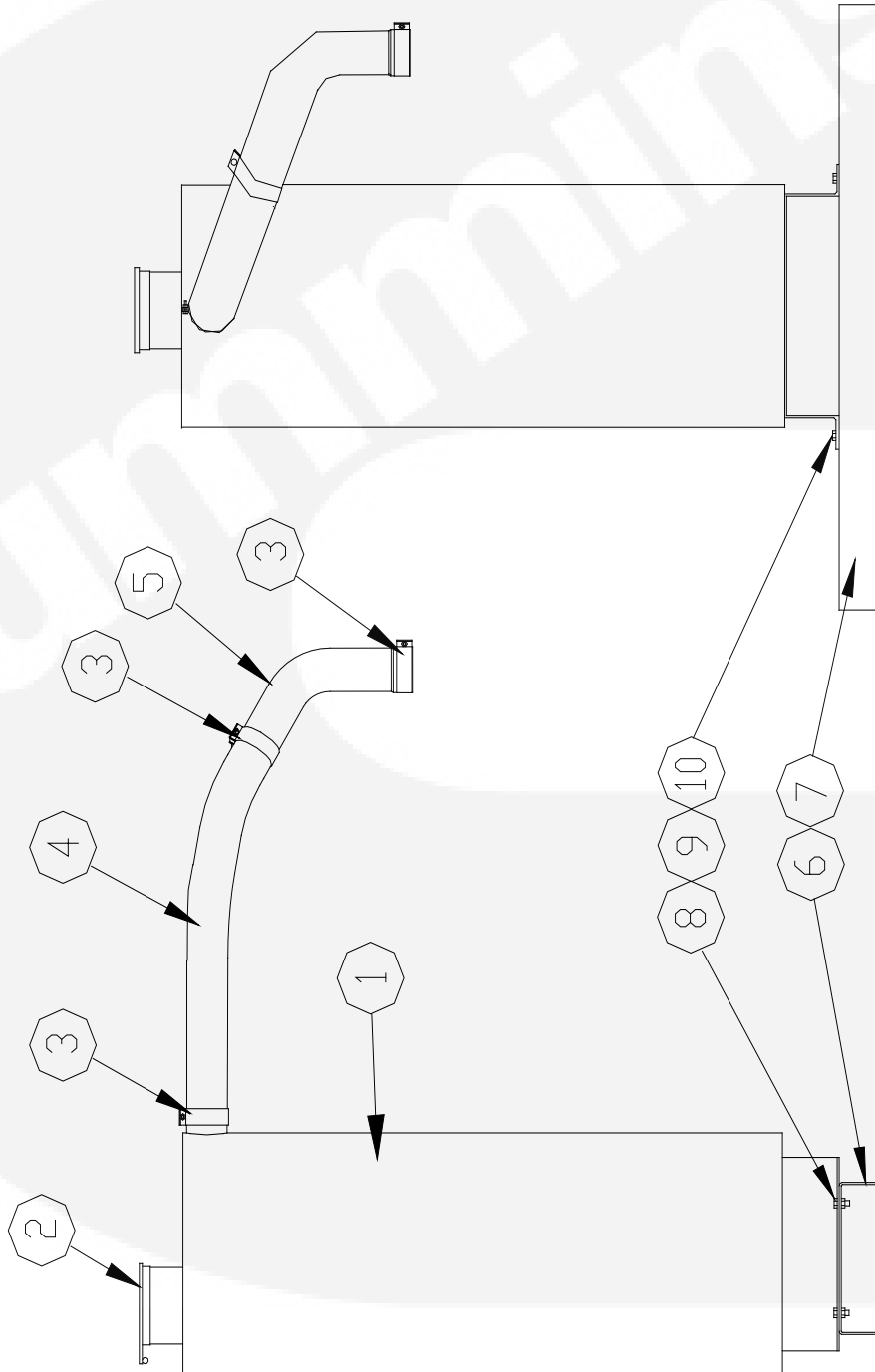
Item	Component	Description	Qty
1	0405-9647-02	Enclosure Door	1
2	0405-9649-02	Enclosure Door	3
3	0305-9443-02	Retainer-Insulation	4
4	0405-9442-02	Retainer-Insulation	8
5	0818-1172	Rivet-Round Head Blind (M5)	48
6	0406-1059	Lock-Door	4
7	0862-0026-54	Nut-Hex (M6)	21
8	0526-0399-60	Washer-Flat (M6)	16
9	0405-7915	Window-Enclosure	1
10	0508-1200	Seal-Window	1
11	0337-3582-02	Ground Strap	4
12	0526-0399-58	Washer-Flat (M6)	8
13	0850-0114-53	Washer-Lock (M6)	5
14	0821-6002-04	Screw-SEM (M6 X 20)	3
15	0853-0040-54	Washer-Lock ET (M6)	3
16	0405-9637	Insulation-Door	6
17	0405-9447	Insulation-Door	1
18	0405-9448	Insulation-Door	1
19	0406-1052	Hinge (RH)	4
20	0406-1051	Hinge (LH)	4
21	0526-0399-59	Washer-Flat (M8)	16
22	0870-2248-05	Nut-Lock (M8)	16

Enclosure Door Rails & Roof Panels



Item	Component	Description	Qty
1	0405-9646-02	Roof Panel	2
2	0405-9453-02	Stiffener	4
3	0818-1172	Rivet-Round Head Blind (M5)	28
4	0405-9454	Insulation	2
5	0405-9455-02	Door Rail-Upper	4
6	0405-9503-02	Bracket-Retainer	14
7	0405-9456	Insulation	7
8	0405-9464-02	Door Rail-Lower	3
9	0405-9459-02	Door Rail-Lower (Access)	1
10	0130-7074	Plate – Support (Cover-Access)	1
11	0800-6373-03	Screw-Hex Head Flanged (M8 X 25)	10

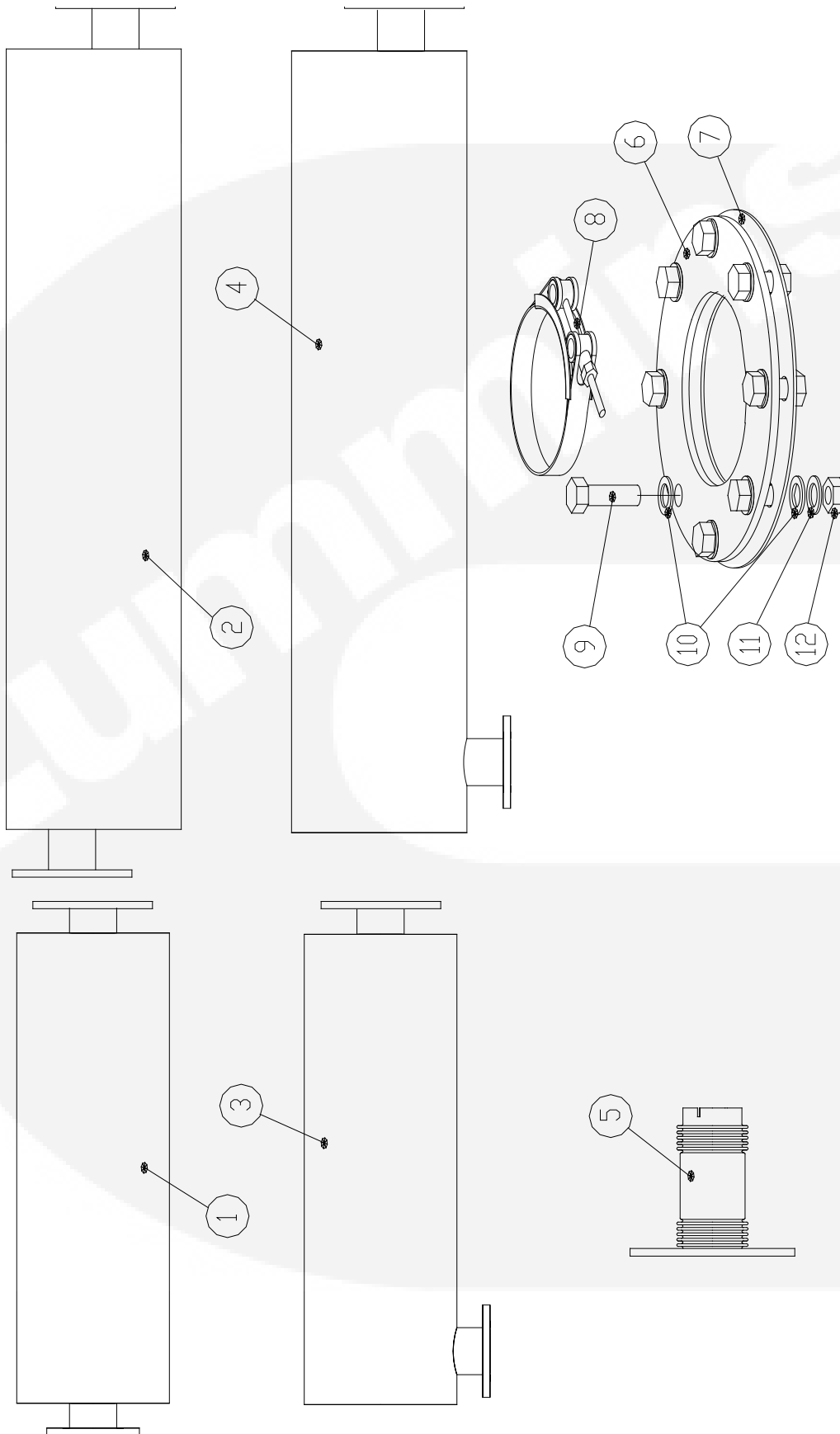
Silencer Assembly



Item	Component	Description	Qty
1	0155-4535	Silencer	1
2	0155-4664	Rain Flap	1
3	0155-4229	Clamp	3
4	0155-4539	Pipe (Flex 36"Lg 4"O/D)	1
5	0155-4538	Elbow (4"-60deg)	1
6	0405-9429-03	Stiffener	1
7	0800-6373-03	Screw-Hex Head Flanged (M8 X 25)	4
8	0800-3017-54	Screw-Hex Head (M12 X 30)	4
9	0526-0399-64	Washer-Flat (M12)	8
10	0850-0114-56	Washer-Lock (M12)	4

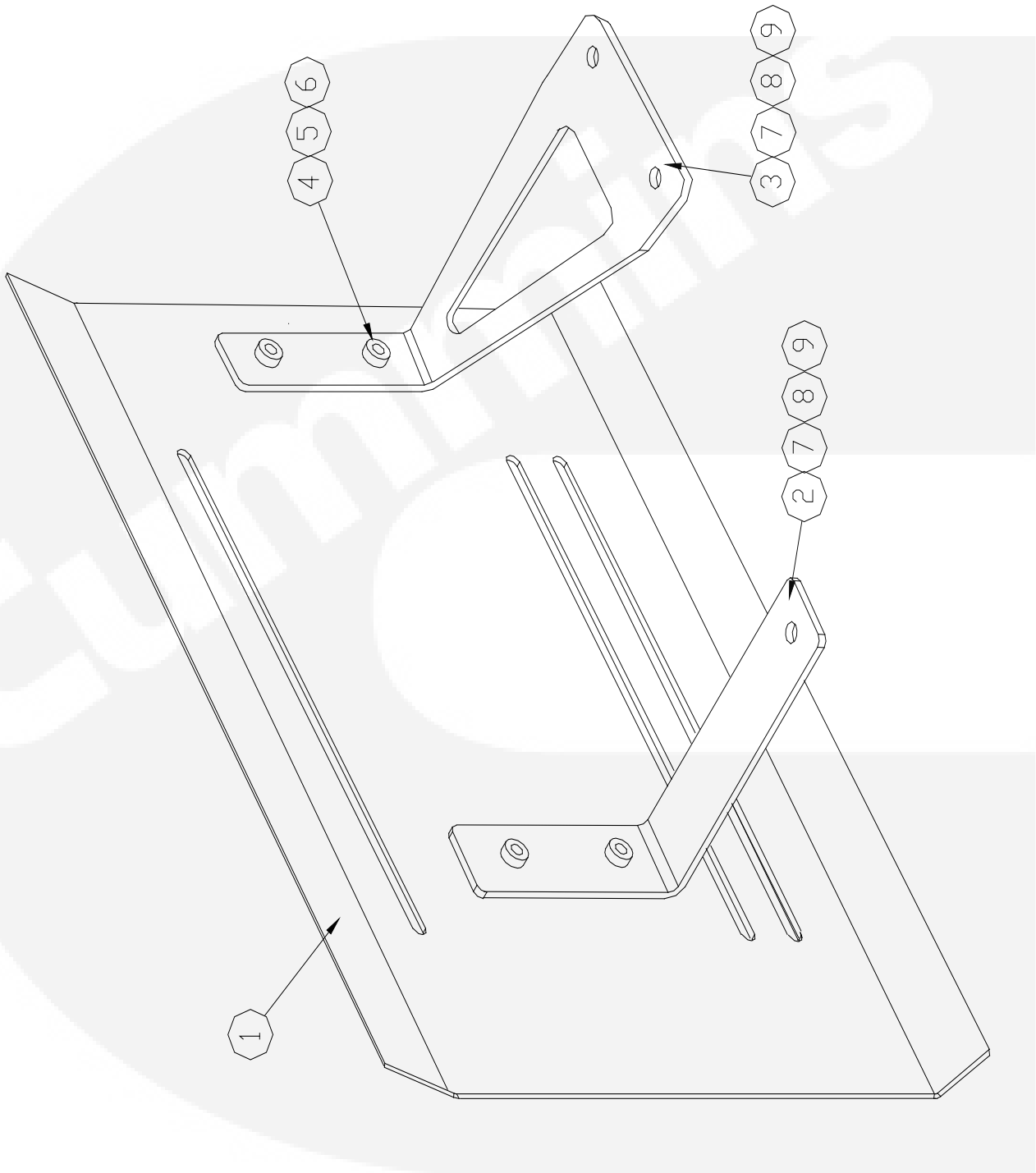


Loose Silencer Option



Item	Component	Description	Qty
1	0155-4361	Silencer - In Line - 9dB(A)	1
2	0155-4362	Silencer - In Line - 25dB(A)	1
3	0155-4363	Silencer -Side Fitting - 9dB(A)	1
4	0155-4364	Silencer - Side Fitting - 25dB(A)	1
5	0155-4579	Pipe - Exhaust (Bellows)	1
6	0155-3485	Flange - Exhaust (6" Table D)	1
7	0155-3484	Gasket - Exhaust (6")	1
8	0155-4309-01	Clamp - Exhaust (5.5"ID)	1
9	0800-3017-76	Screw - Hex HD M16 x 60mm	8
10	0526-0399-75	Washer - Flat M16	16
11	0850-0114-57	Washer – Lock M16	8
12	0862-0026-58	Nut M16	8

Heat Shield



Item	Component	Description	Qty
1	0155-4559-02	Heat - Shield Exhaust	1
2	0155-4558-02	Bracket - Heat Shield	1
3	0155-4557-02	Bracket - Heat Shield	1
4	0800-3017-19	Screw - Hex HD M8 x 20	4
5	0526-0399-60	Washer - Flat M8	4
6	0850-0114-54	Washer - Lock M8	4
7	0800-3017-37	Screw - HHC M10 x 1.5 x 25	3
8	0526-0399-62	Washer - Flat M10	3
9	0850-0114-55	Washer - Lock M10	3



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