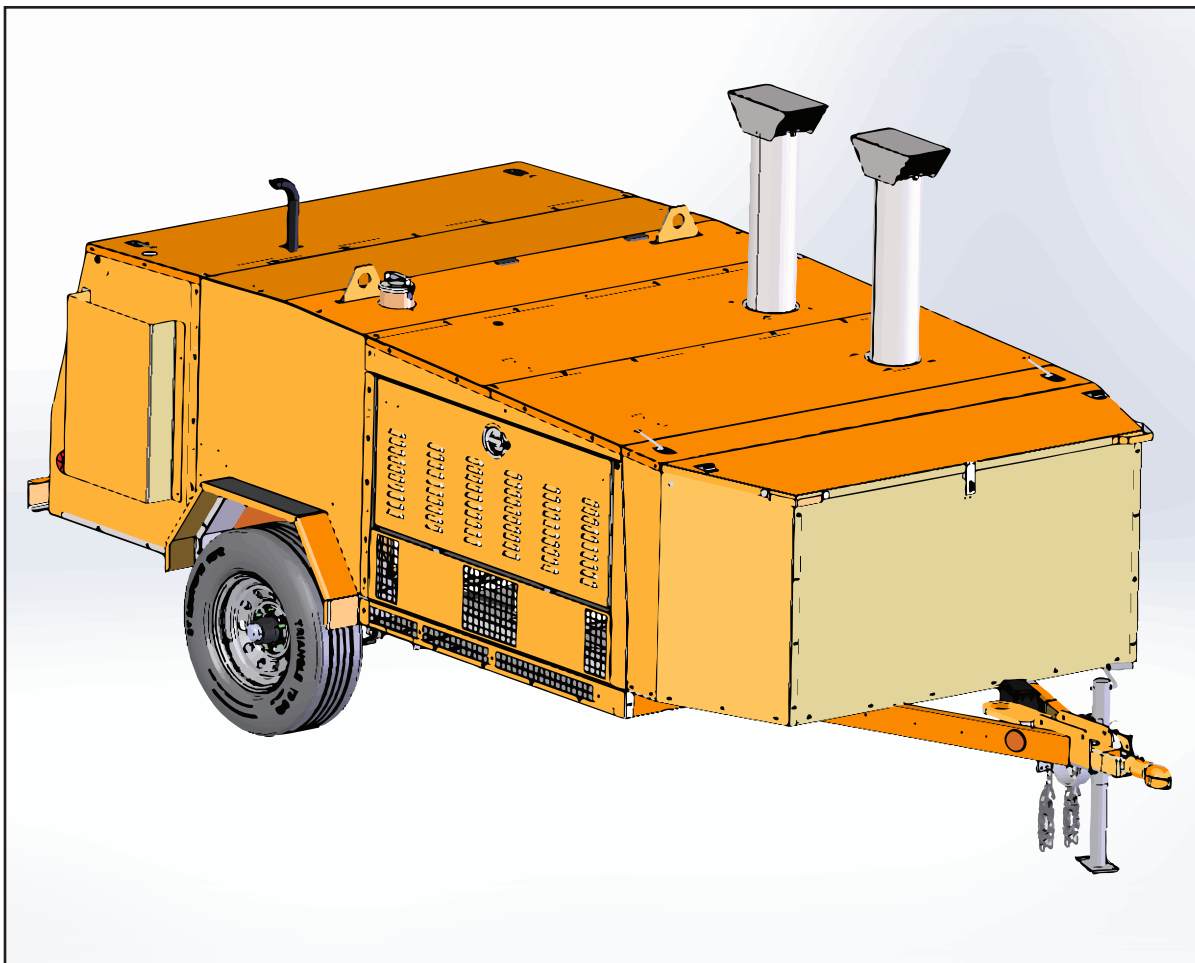


Allmand™ Maxi-Heat® MH500iQ™

PARTS CATALOG



Part No. 107067

SN 0001MH16 and UP

PHONE	(308) 995-4495, (800) 562-1373
FAX	(308) 995-5887
PARTS DEPT. FAX	(308) 995-4883
WEB	www.allmand.com



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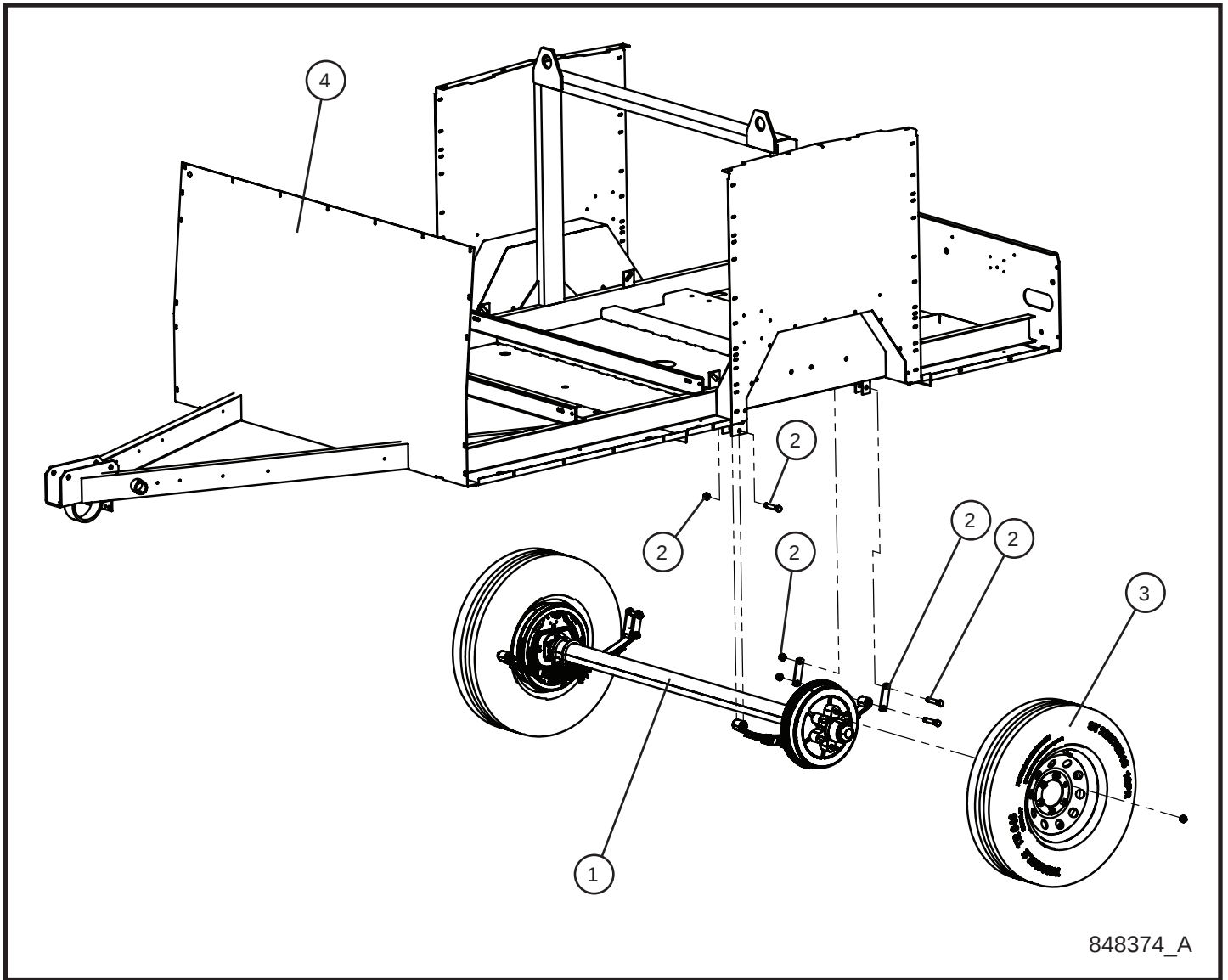
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1.1 - Electric Brake Axle and Trailer Frame

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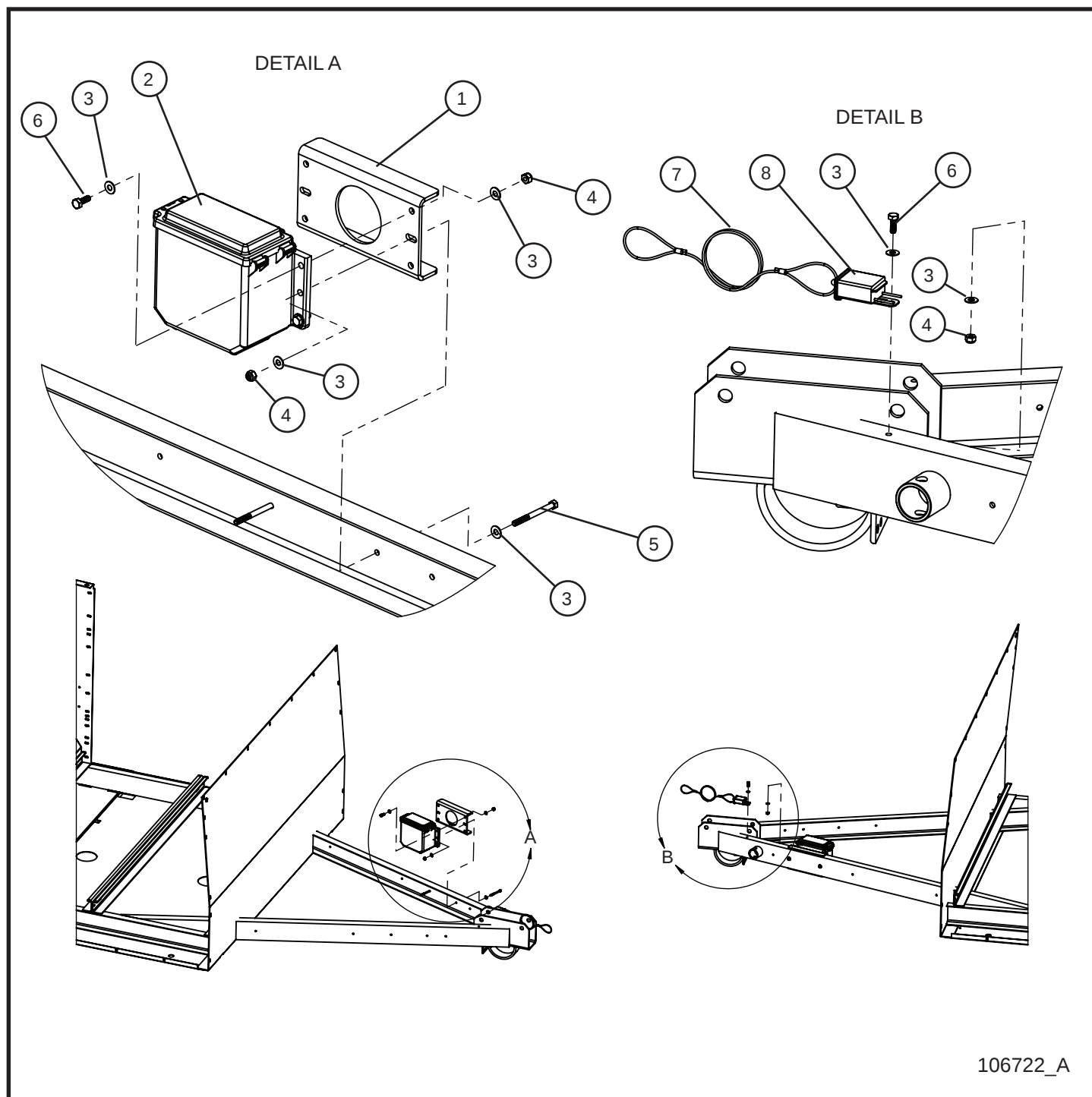
1.1 - Electric Brake Axle and Trailer Frame

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	830007	AXLE ELECTRIC BRAKE 6000 LBS. 70-7/8"/56"	1
2	102204	AXLE HARDWARE KIT	1
3	104925	15" TIRE WHEEL	2
4	106735P	MH500iQ TRAILER FRAME	1

1.2 - Electric Brake Breakaway

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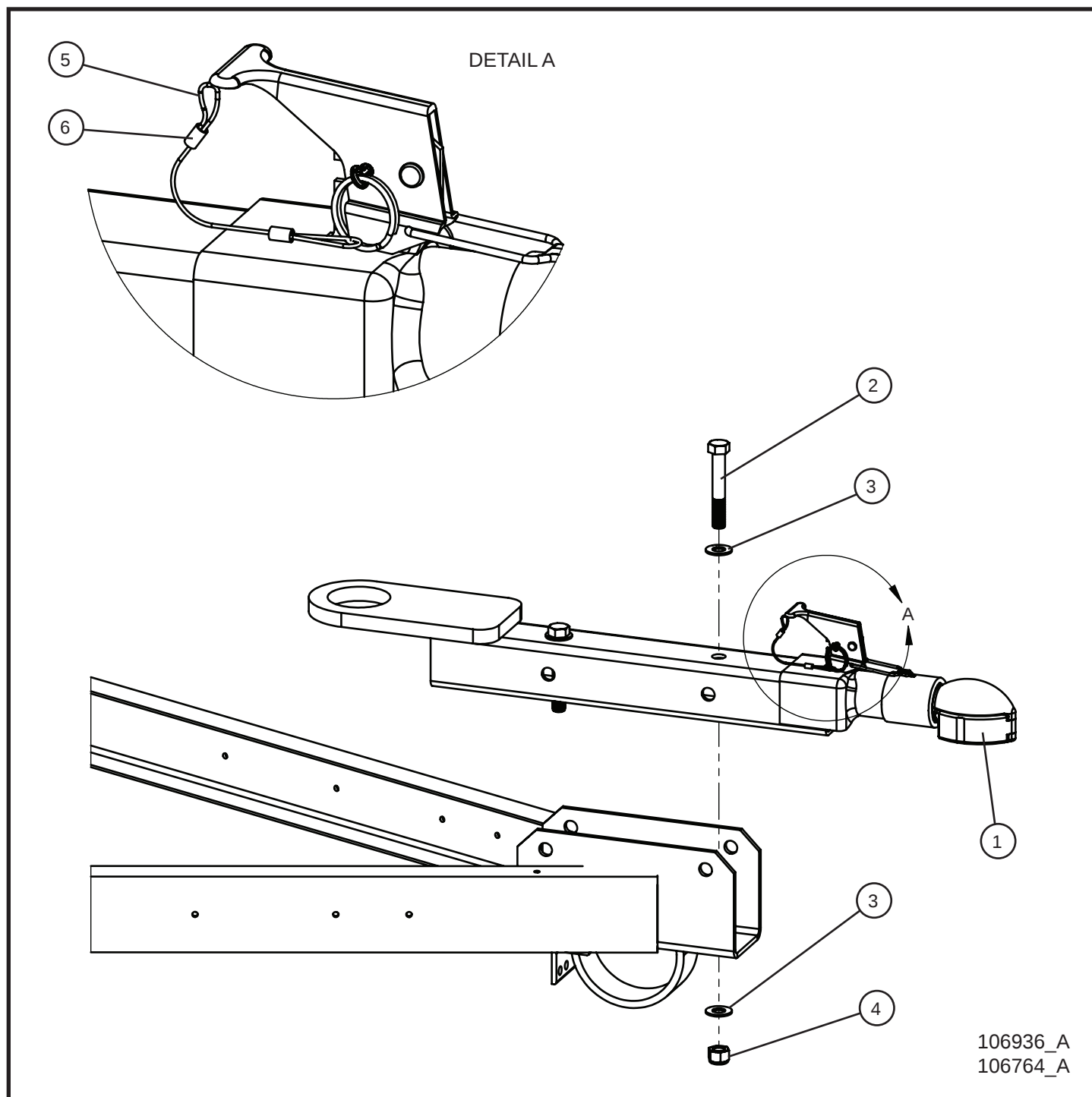
1.2 - Electric Brake Breakaway

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106723P	BRACKET BREAKAWAY	1
2	106578	BREAKAWAY KIT ELECTRIC BRAKES	1
3	047009	1/4 FLAT WASHER SAE SS	14
4	044023	1/4-20 NYLOCK HEX NUT PL	7
5	046037	1/4-20 x 2 3/4 HEX HEAD CS GR5 PL	2
6	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	5
7	107102	BREAKAWAY KIT REPLACEMENT PIN	1
8	107103	BREAKAWAY KIT REPLACEMENT RECEPTACLE	1

1.3 - Bulldog Hitch

SN 0001MH16 and UP



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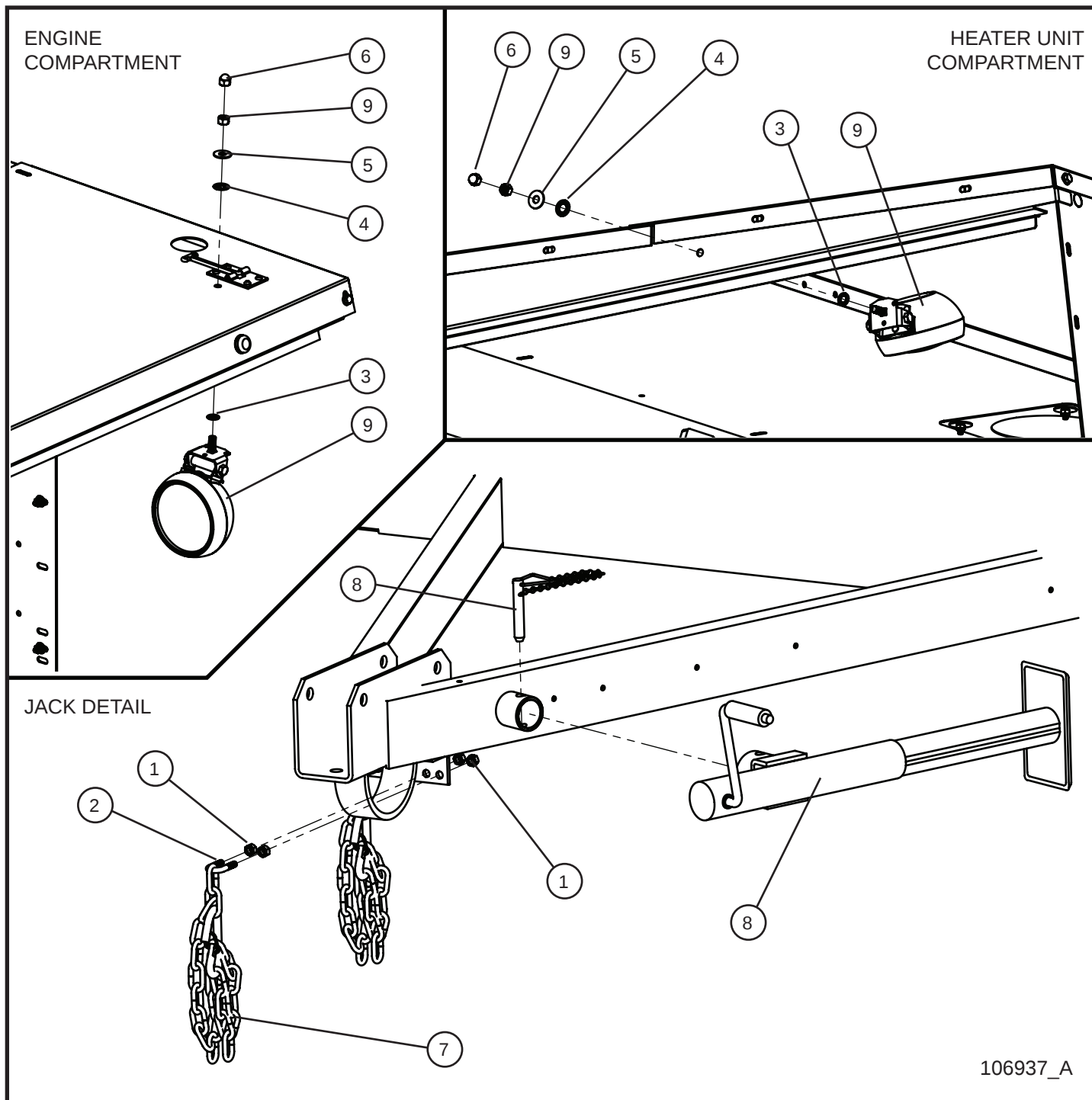
1.3 - Bulldog Hitch

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	102693P	HITCH COMBO 2-5/16" BULLDOG	1
	330016P	HITCH COMBO 2" BULLDOG	1
2	046248	5/8-11 x 4 HEX HEAD CS GR8 PL	2
3	047030	5/8 FLAT WASHER PL	4
4	044053	5/8-11 NYLOCK HEX NUT PL	2
5	021005	STEEL CABLE 1/16 x 9.0 GALVANIZED	1
6	022115	PARALLEL SPLICE NON INSULATED	2

1.4 - Trailer Base Parts Group (1 of 5)

SN 0001MH16 and UP



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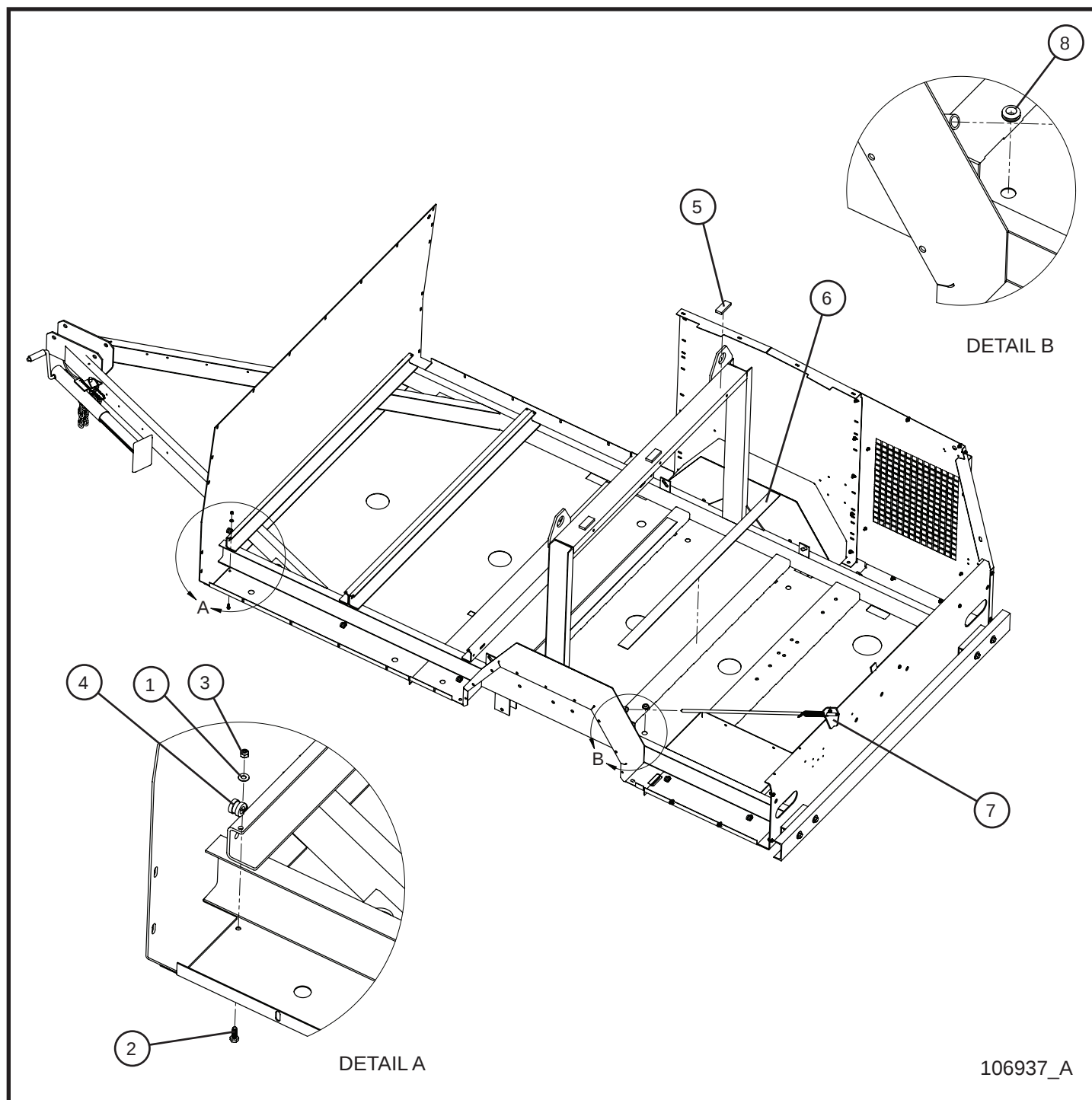
1.4 - Trailer Base Parts Group (1 of 5)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	044035	NUT HEX 3/8-16 ZINC	4
2	045085	3/8-16 U BOLT	2
3	043070	3/8 INT'L TOOTHLOCK WASHER PL	2
4	043090	1/2 INT'L TOOTHLOCK WASHER ZINC	2
5	047015	3/8 FLAT WASHER PL	2
6	044132	3/8-16 HEX ACORN NUT PL	2
7	049038	SAFETY CHAIN SINGLE CLASS IV	2
8	330011	SIDE CRANK JACK	1
9	352151	WORK LAMP 35 WATT / 12V	2
NS	106343	WORK LAMP HARNESS	1

1.4 - Trailer Base Parts Group (2 of 5)

SN 0001MH16 and UP



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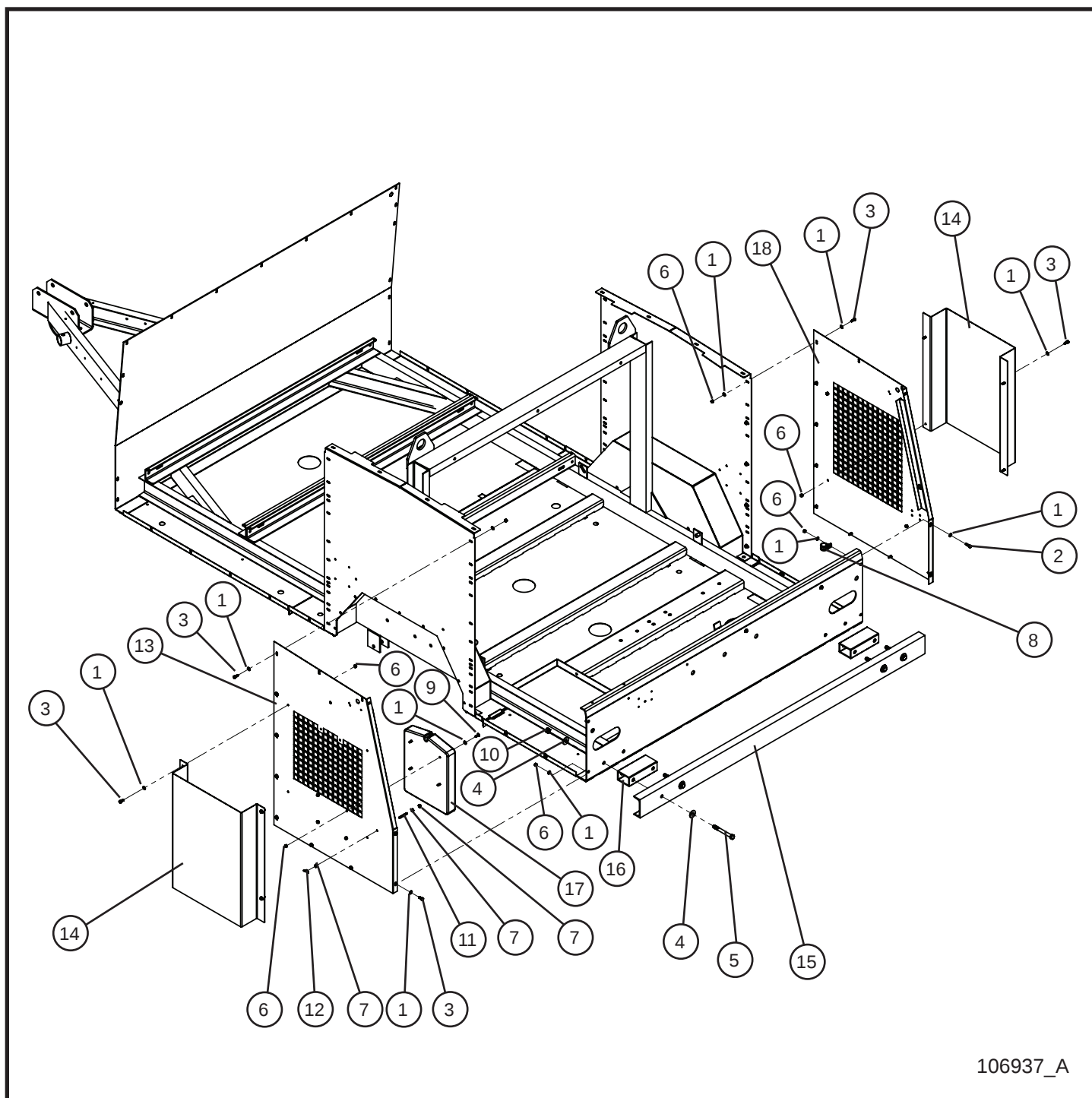
1.4 - Trailer Base Parts Group (2 of 5)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE	5
2	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	5
3	044023	1/4-20 NYLOCK HEX NUT PL	5
4	310212	#10 CUSH CLAMP 1/4 HOLE	5
5	030007	FOAM RUBBER ADHESIVE TAPE x 3.0	3
6	030010	RUBBER SEAL 1/8 x 2 x 48.0	2
7	340058	GROUND ROD ASSEMBLY	1
8	711028	7/8 RUBBER GROMMET	1

1.4 - Trailer Base Parts Group (3 of 5)

SN 0001MH16 and UP



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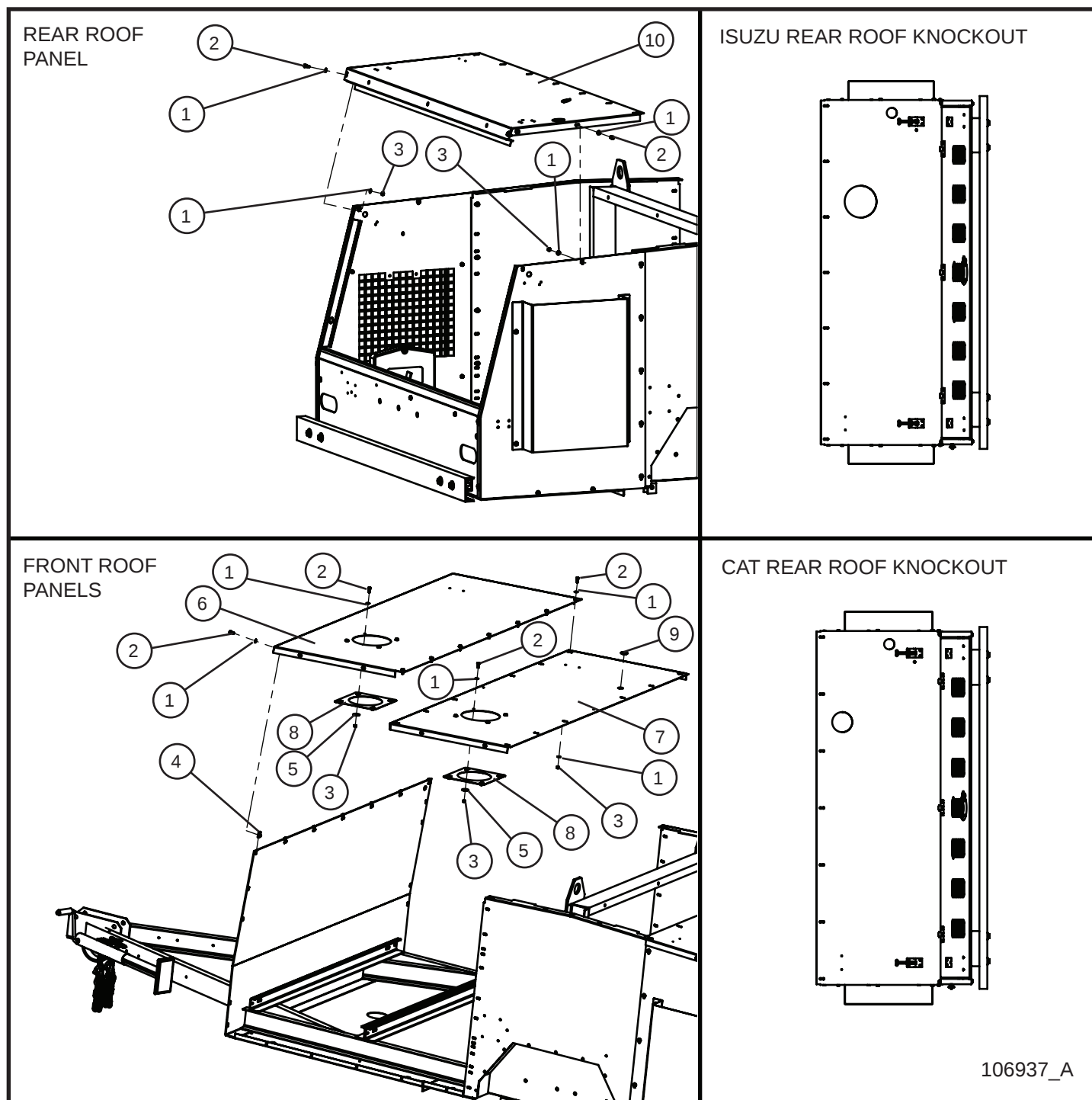
1.4 - Trailer Base Parts Group (3 of 5)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	48
2	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	1
3	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	25
4	047102	1/2 FLAT WASHER SS	8
5	046225	1/2-13 x 4 1/2 HEX HEAD CS GR5 PL	4
6	044023	1/4-20 NYLOCK HEX NUT PL	30
7	044021	1/4-20 KEPS HEX NUT PL	3
8	022027	#16 CLAMP CUSH 1/4 HOLE	1
9	041050	1/4-20 x 3/4 PH-TRUSS HEAD MS SS MACHINE SCREW	4
10	044049	1/2-13 NYLOCK HEX NUT SS	4
11	045004	1/4-20 x 2 STUD PL	1
12	330494	NUT WING 1/4-20 PL	1
13	800230P	LEFT REAR PANEL MAXI HEAT	1
14	800231P	AIR INTAKE COVER PANEL MAXI HEAT	2
15	830130P	BUMPER REAR MAXI HEAT	1
16	466084P	BUMPER SPACER MAXI HEAT	2
17	848412	STORAGE BOX OPS MANUAL MAXI HEAT	1
18	101237P	AIR INLET PANEL C1.5 MAXI HEAT	1

1.4 - Trailer Base Parts Group (4 of 5)

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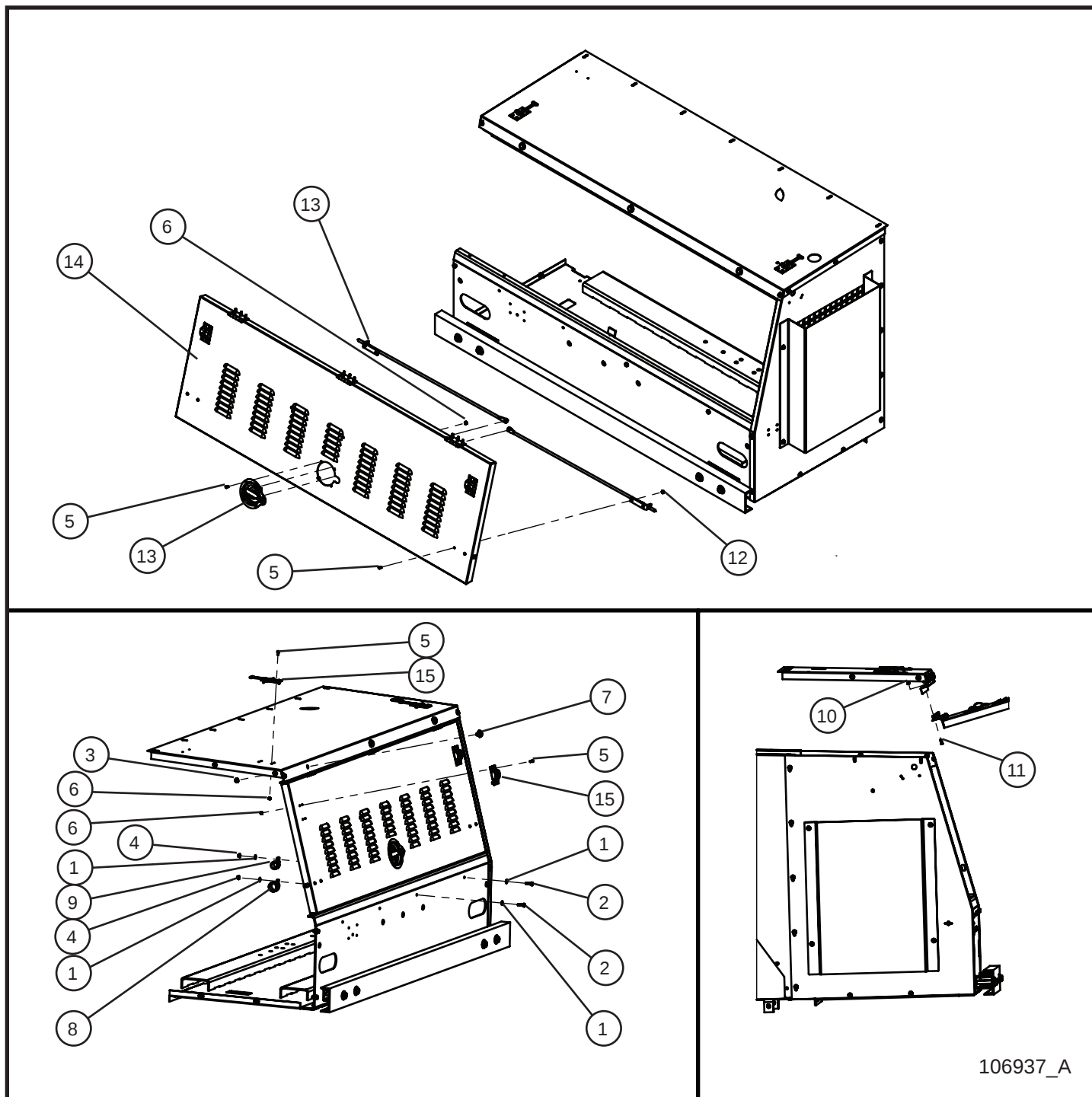
1.4 - Trailer Base Parts Group (4 of 5)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	26
2	046010	1/4-20 x 3/4 HEX HEAD CS GR5	26
3	044023	1/4-20 NYLOCK HEX NUT PL	19
4	044106	1/4-20 TINNEMAN NUT	7
5	047007	1/4 x 1 1/4 x .056 FENDER WASHER	8
6	849054P	FRONT ROOF PANEL MAXI HEAT	1
7	849055P	MID FRONT ROOF PANEL MAXI HEAT	1
8	104873P	CHIMNEY VENT GRAB	2
9	103948	1" PLUG FLUSH MOUNT	1
10	101239P	REAR ROOF PANELT MAXI HEAT	1

1.4 - Trailer Base Parts Group (5 of 5)

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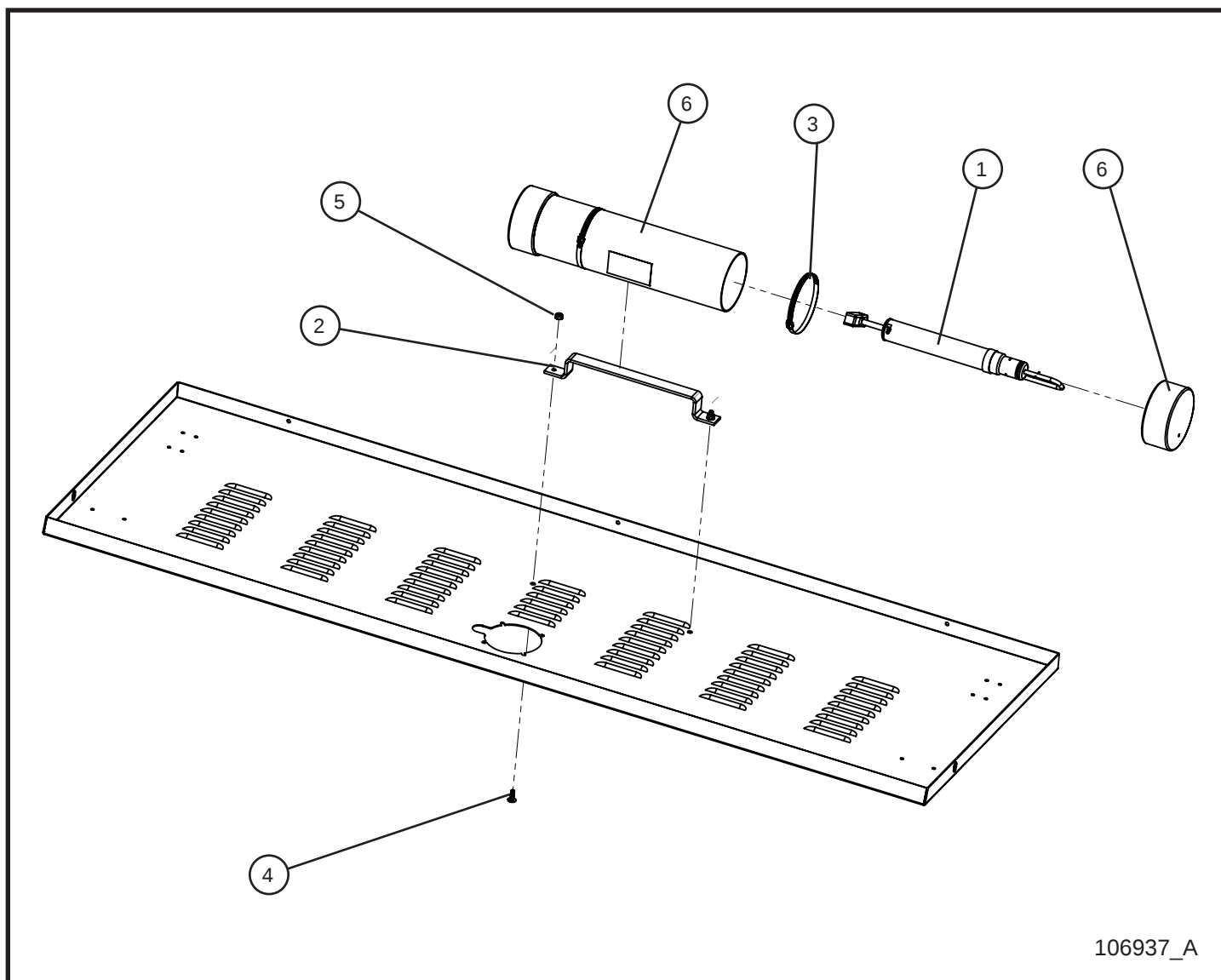
1.4 - Trailer Base Parts Group (5 of 5)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	4
2	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	2
3	044035	NUT HEX 3/8-16 ZINC	3
4	044021	1/4-20 KEPS HEX NUT	2
5	041024	#10-24 x 1/2 PH-ROUND HEAD MS SS	24
6	044019	#10-24 NYLOCK HEX NUT SS	20
7	330041	RUBBER BUMPER	3
8	920366	#16 CLAMP CUSH 3/8 HOLE	1
9	022027	#16 CLAMP CUSH 1/4 HOLE	1
10	044018	#10-24 NYLOCK HEX NUT PL	9
11	041026	#10-24 x 3/4 SL-FLAT HEAD MS PL MACHINE SCREW	9
12	044016	#10-24 KEPS HEX NUT PL	4
13	330045	DOOR LATCH	1
14	849044P	REAR DOOR MAXI HEAT	1
15	830155	DOOR POSITIVE MAXI HEAT	2

1.5 - Smoke Spot Tester (Option)

SN 0001MH16 and UP



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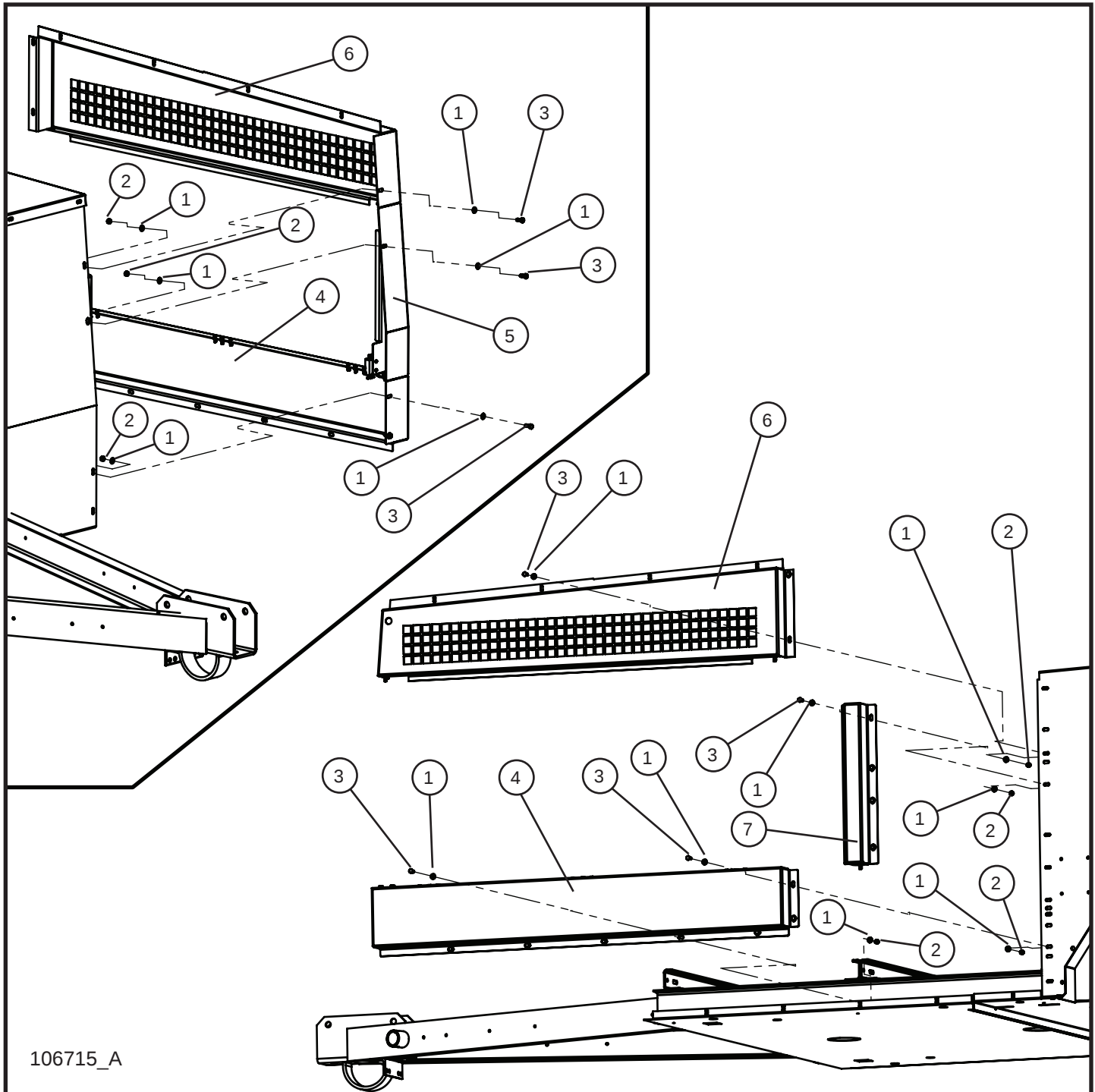
1.5 - Smoke Spot Tester (Option)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	848977	SMOKE SPOT TESTER MAXI HEAT	1
--	103474	SMOKE SPOT TESTER STORAGE CANISTER COMPLETE	1
2	104167P	CANISTER MOUNT SMOKE TESTER	1
3	045028	#72 HOSE CLAMP	2
4	041050	1/4-20 x 3/4 PH-TRUSS HEAD MS SS	2
5	044021	1/4-20 KEPS HEX NUT PL	2
6	104834	PLASTIC COMPONENTS SMOKE SPOT TESTER	1
NS	848978	PAPER & SMOKE SCALE TRUE SPOT SMOKE TESTER KIT	1

1.6 - Left Door Group (1 of 3)

SN 0001MH16 and UP



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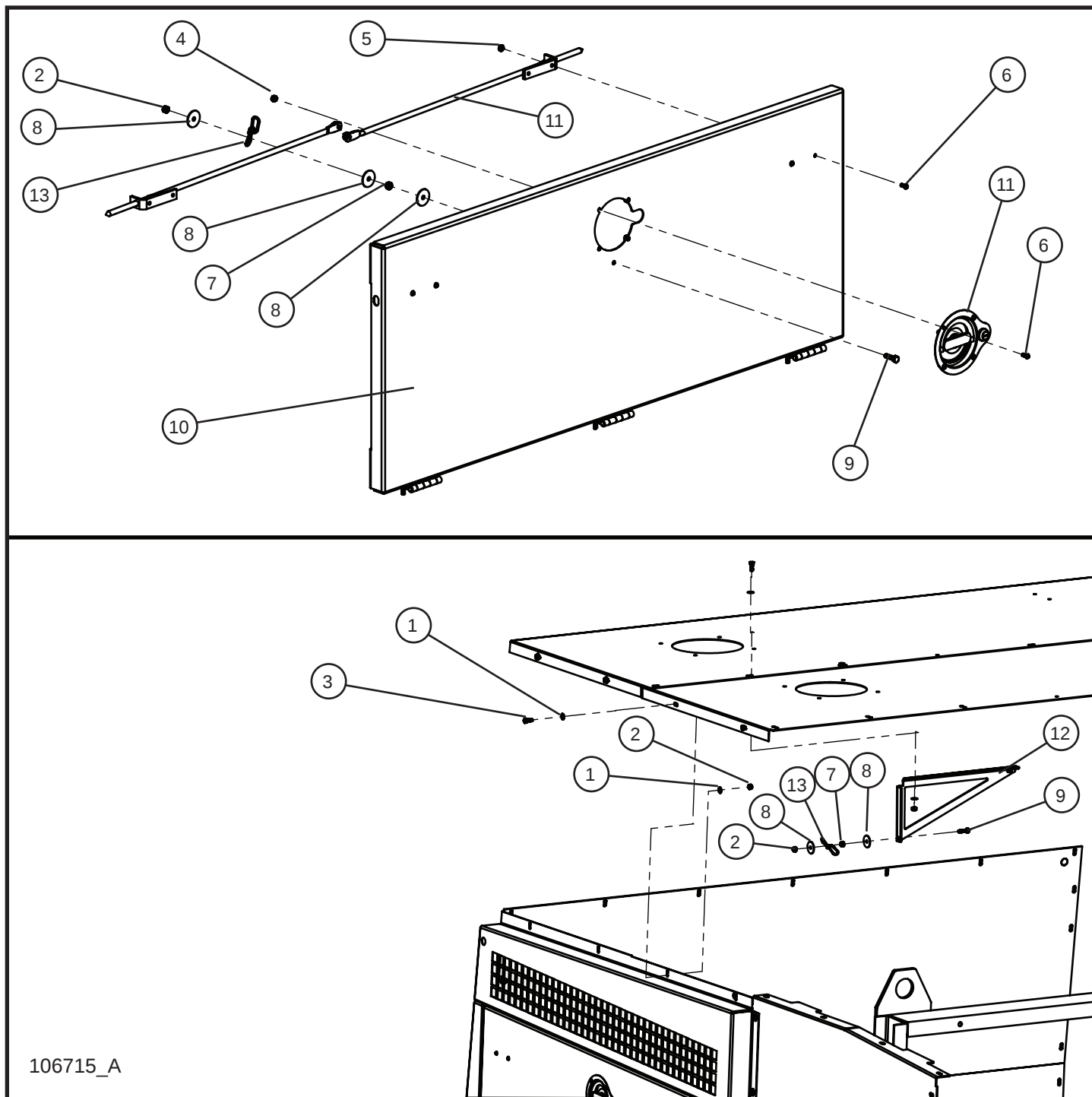
1.6 - Left Door Group (1 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	40
2	044023	1/4-20 NYLOCK HEX NUT PL	20
3	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	20
4	106744P	LEFT SILL FRONT DOOR PANEL	1
5	106743P	PANEL FILLER FRONT LEFT EXHAUST DOOR	1
6	106742P	HEADER LEFT SIDE	1
7	106745P	PANEL FILLER REAR LEFT EXHAUST DOOR	1

1.6 - Left Door Group (2 of 3)

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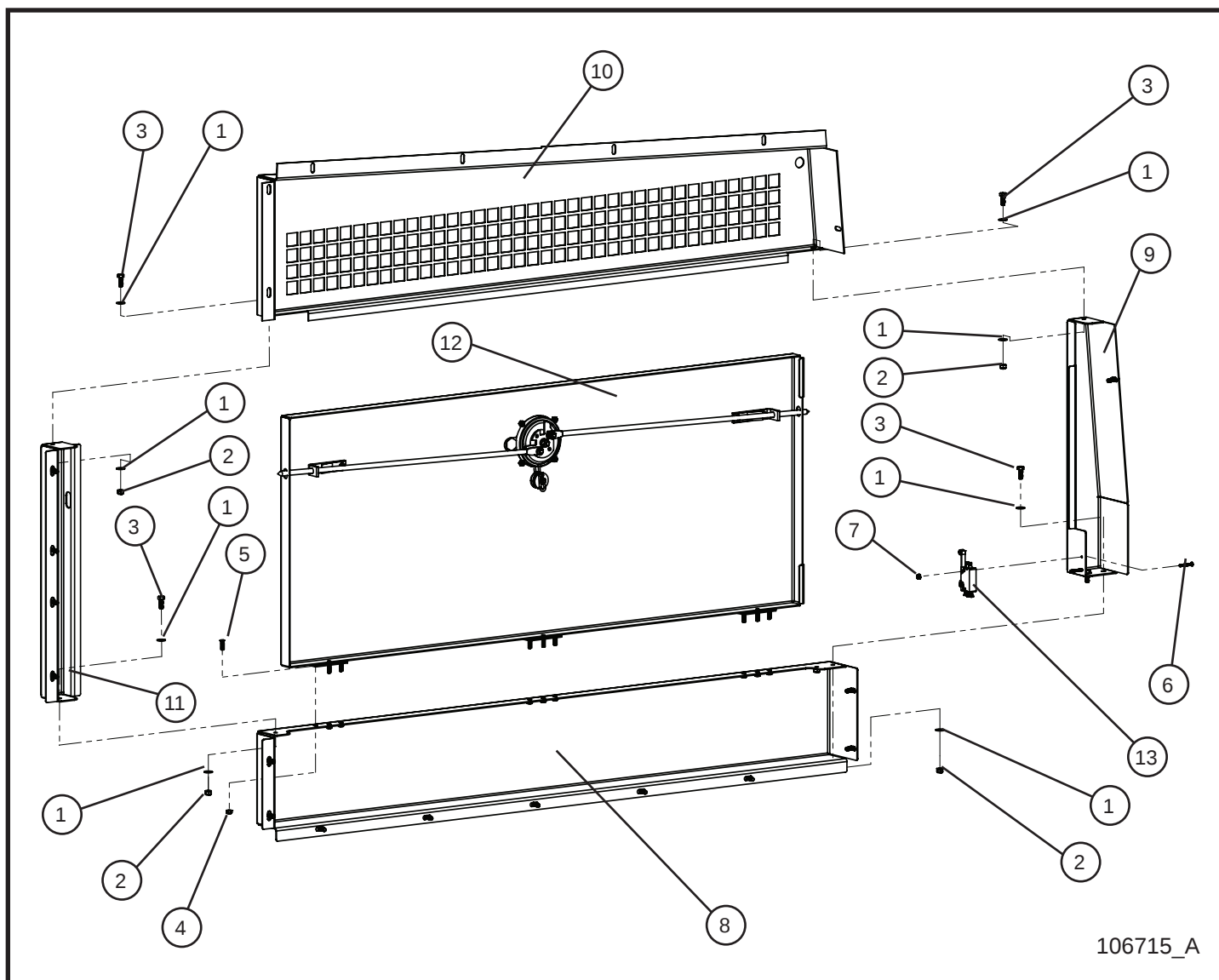
1.6 - Left Door Group (2 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	8
2	044023	1/4-20 NYLOCK HEX NUT PL	6
3	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	4
4	044019	#10-24 NYLOCK HEX NUT SS	4
5	044016	#10-24 KEPS HEX NUT PL	4
6	041024	#10-24 x 1/2 PH-ROUND HEAD MS SS	8
7	044021	1/4-20 KEPS HEX NUT PL	2
8	047007	1/4 x 1 1/4 x .056 FENDER WASHER	5
9	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	2
10	106748P	DOOR WELDMENT EXHAUST MAXI-HEAT	1
11	330045	DOOR LATCH	1
12	106746P	CHAIN BRACKET	1
13	049016	CHAIN LINK DOUBLE LOOPED x 38.0	1

1.6 - Left Door Group (3 of 3)

SN 0001MH16 and UP



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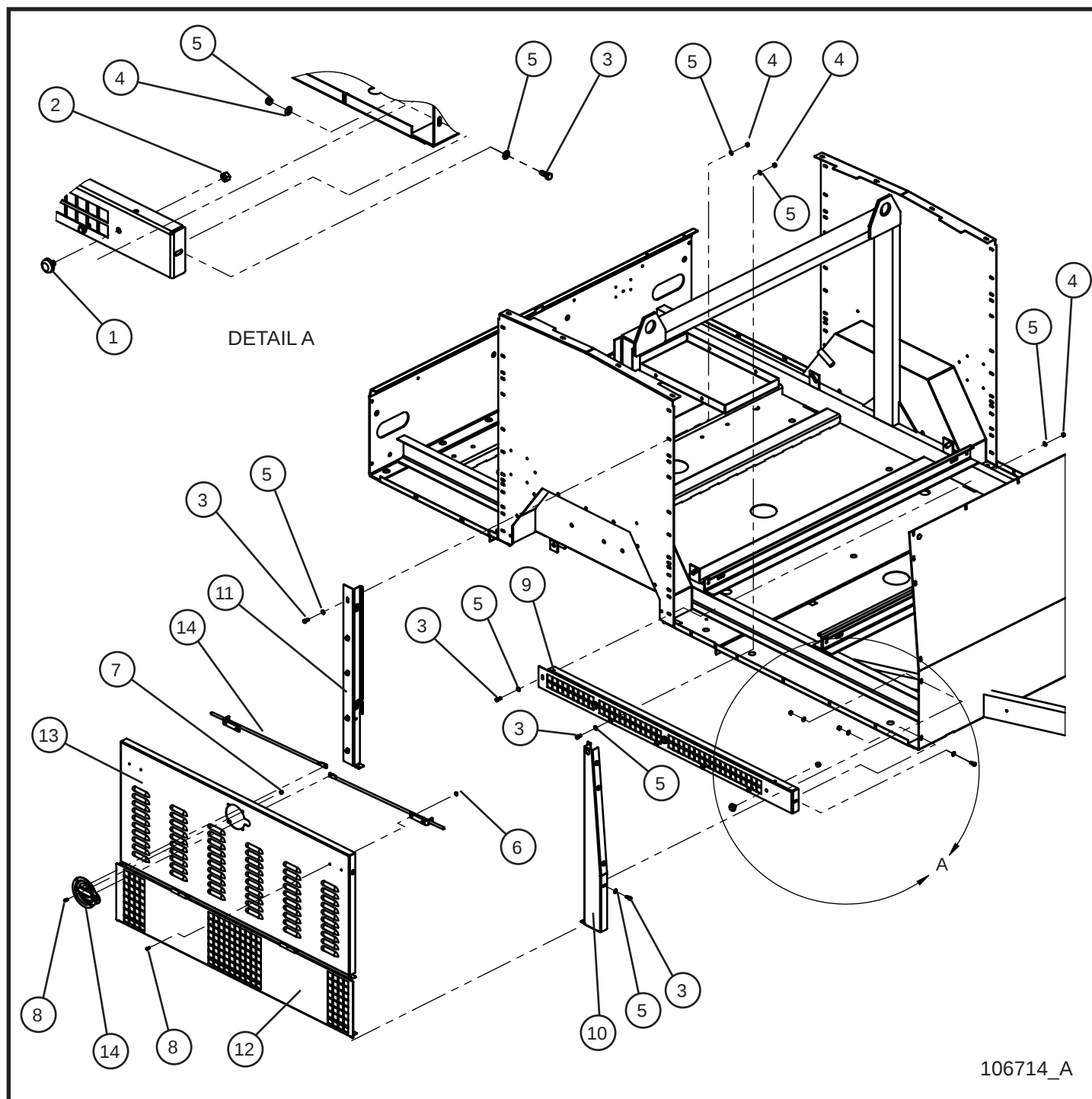
1.6 - Left Door Group (3 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	8
2	044023	1/4-20 NYLOCK HEX NUT PL	4
3	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	4
4	044019	#10-24 NYLOCK HEX NUT SS	9
5	041026	#10-24 x 3/4 SL-FLAT HEAD MS PL MACHINE SCREW	9
6	041006	#6-32 x 1 1/4 SL-ROUND HEAD MS PL	2
7	044004	#6-32 KEPS HEX NUT PL	2
8	106744P	LEFT SILL FRONT DOOR PANEL	1
9	106743P	PANEL FILLER FRONT LEFT EXHAUST DOOR	1
10	106742P	HEADER LEFT SIDE	1
11	106745P	PANEL FILLER REAR LEFT EXHAUST DOOR	1
12	106748P	DOOR WELDMENT EXHAUST MAXI-HEAT	1
13	106350	ROCKER SWITCH DOUBLE PULL	1

1.7 - Right Door Group (1 of 3)

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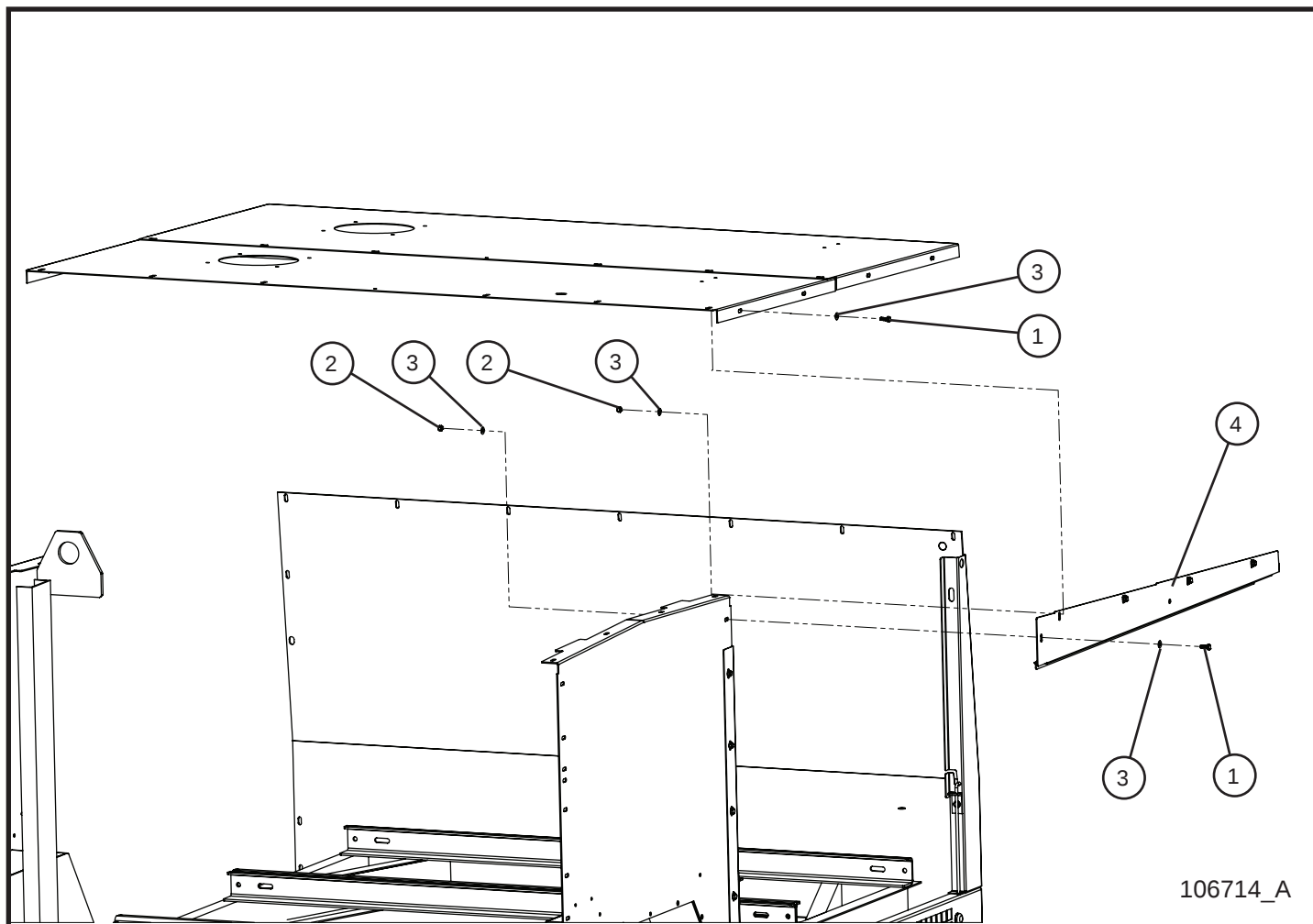
1.7 - Right Door Group (1 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	330041	RUBBER BUMPER	3
2	044035	NUT HEX 3/8-16 ZINC	3
3	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	15
4	044023	1/4-20 NYLOCK HEX NUT PL	15
5	047009	1/4 FLAT WASHER SAE SS	30
6	044016	#10-24 KEPS HEX NUT PL	4
7	044019	#10-24 NYLOCK HEX NUT SS	4
8	041024	#10-24 x 1/2 PH-ROUND HEAD MS SS	8
9	106752P	RIGHT SILL FRONT DOOR PANEL	1
10	106749P	PANEL FILLER FRONT RIGHT BURNER DOOR	1
11	106750P	PANEL FILLER REAR RIGHT BURNER DOOR	1
12	106751P	PANEL REMOVABLE RIGHT DOOR MAXI HEAT	1
13	106753P	DOOR RIGHT WELDMENT FRONT	1
14	330045	DOOR LATCH	1

1.7 - Right Door Group (2 of 3)

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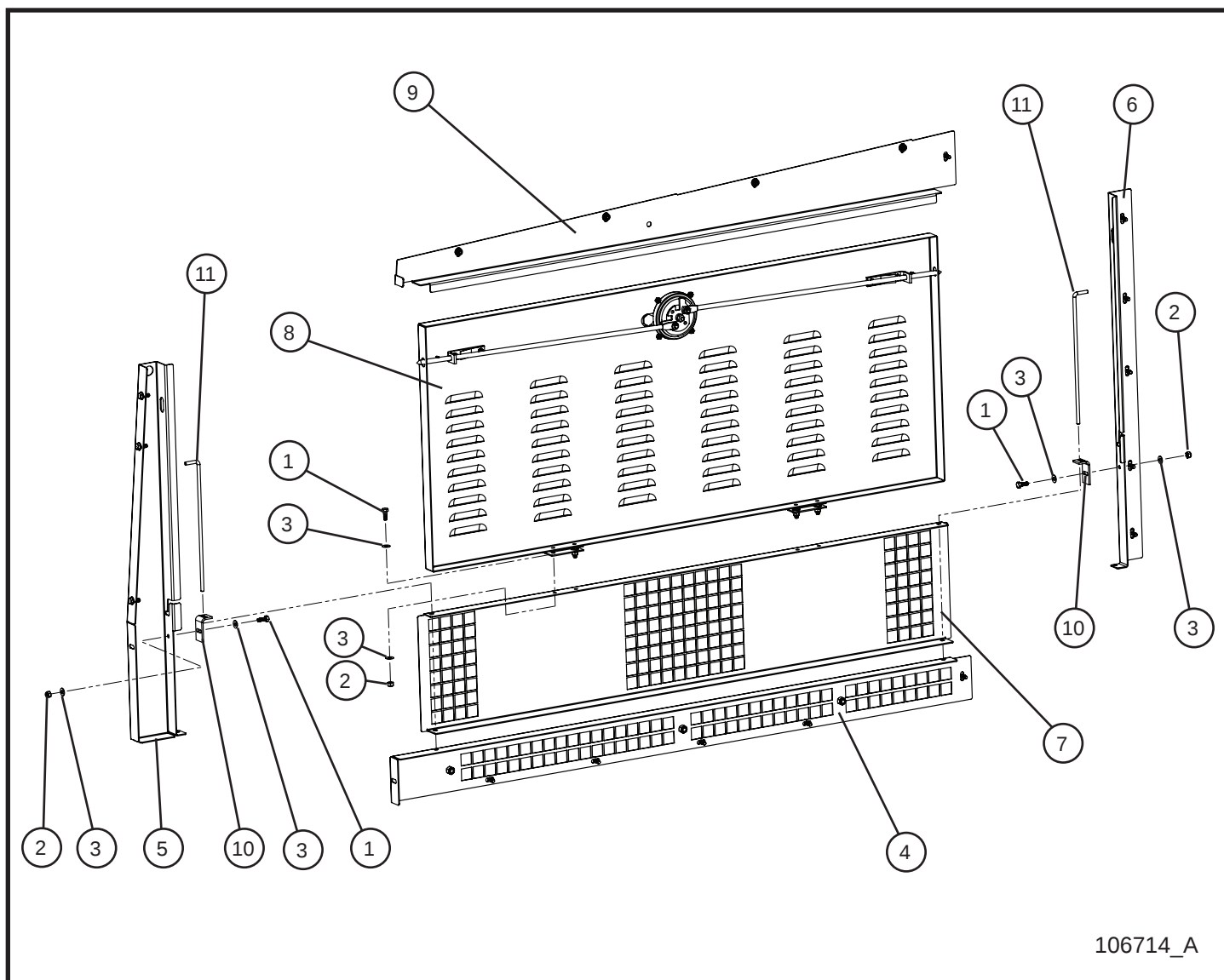
1.7 - Right Door Group (2 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	5
2	044023	1/4-20 NYLOCK HEX NUT PL	5
3	047009	1/4 FLAT WASHER SAE SS	10
4	106747P	PANEL FILLER TOP RIGHT BURNER DOOR	1

1.7 - Right Door Group (3 of 3)

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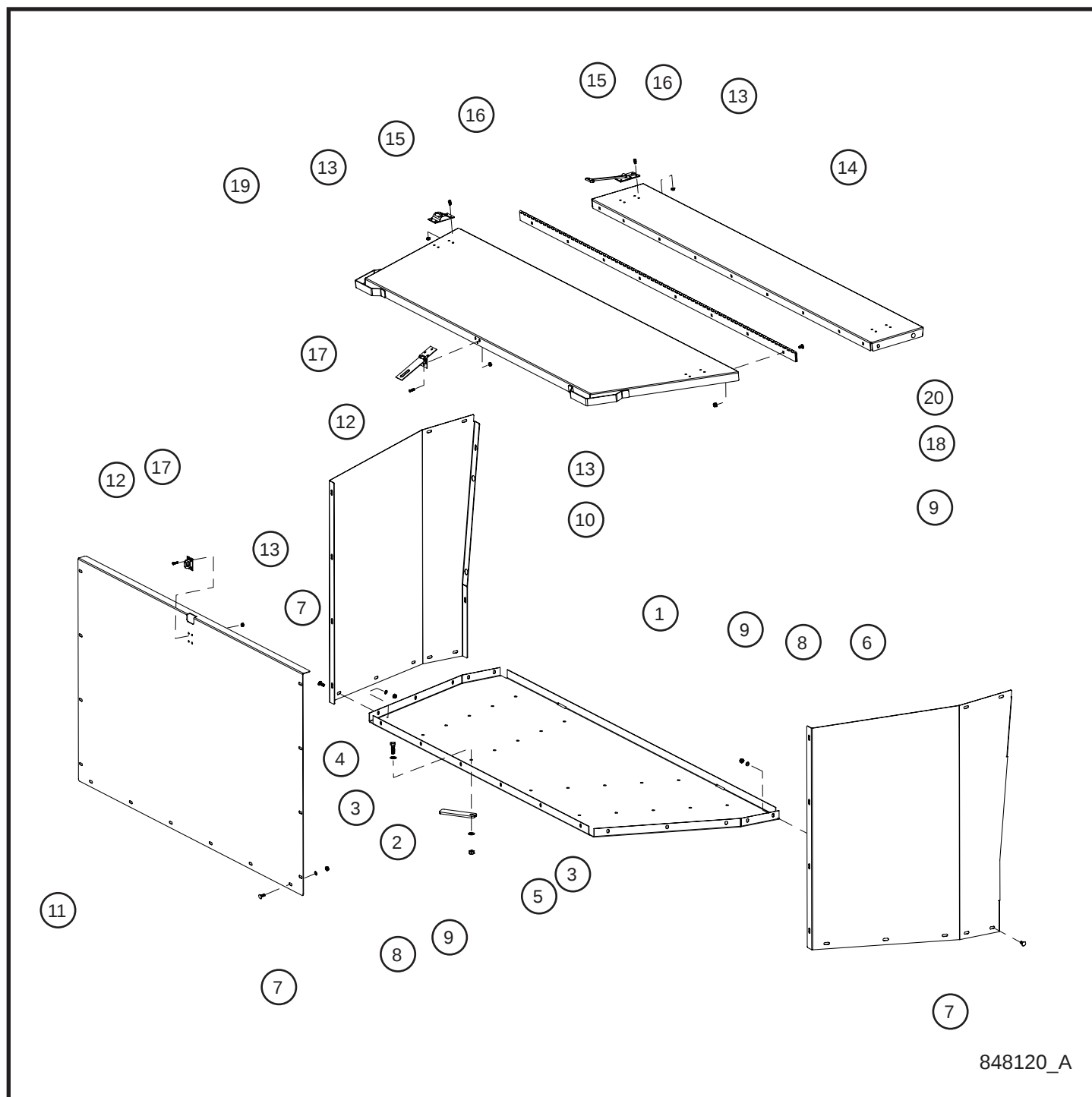
1.7 - Right Door Group (3 of 3)

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Item	Part No.	Part Description	Qty.
1	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	6
2	044023	1/4-20 NYLOCK HEX NUT PL	6
3	047009	1/4 FLAT WASHER SAE SS	12
4	106752P	RIGHT SILL FRONT DOOR PANEL	1
5	106749P	PANEL FILLER FRONT RIGHT BURNER DOOR	1
6	106750P	PANEL FILLER REAR RIGHT BURNER DOOR	1
7	106751P	PANEL REMOVABLE RIGHT DOOR MAXI HEAT	1
8	106753P	DOOR RIGHT WELDMENT FRONT	1
9	106747P	PANEL FILLER TOP RIGHT BURNER DOOR	1
10	106755P	CLIP REMOVABLE PANEL	2
11	106717	PIN LOCK 11" 90° BEND-1/4	2

1.8 - Duct Box Group (Option)

SN 0001MH16 and UP



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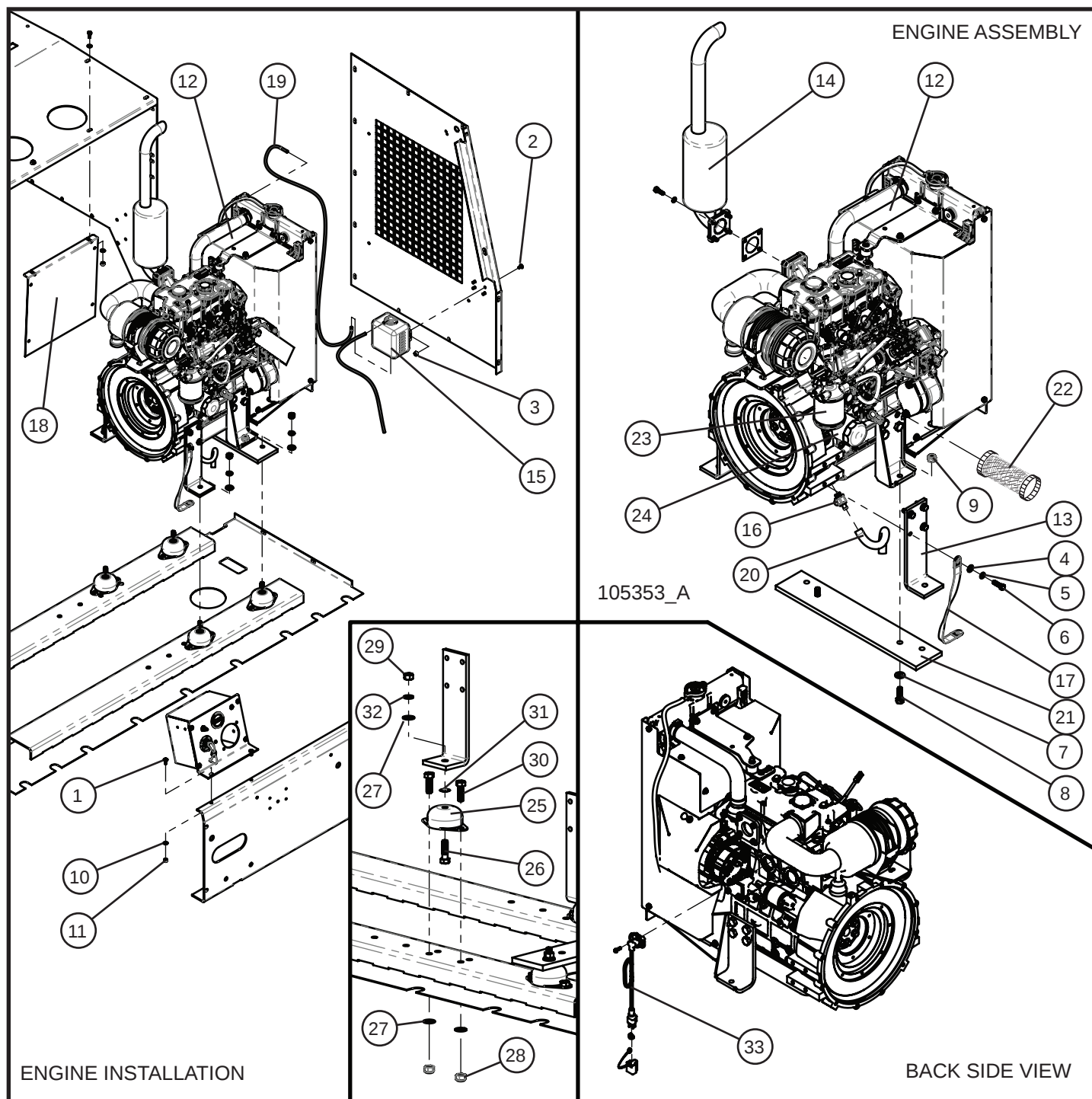
1.8 - Duct Box Group (Option)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
--	848120	DUCT STORAGE BOX COMPLETE	1
1	848121P	DUCT BOX BOTTOM PANEL	1
2	848954P	DUCT BOX MOUNT PLATE	4
3	047016	3/8 FLAT WASHER	8
4	046115	3/8-16 X 1-1/4 HEX HEAD CS GR5	4
5	044038	3/8-16 NYLOC HEX NUT	4
6	848124P	DUCT BOX LEFT SIDE PANEL	1
7	053006	1/4-20 X 3/4 CARRIAGE BOLT	28
8	047009	1/4 FLAT WASHER	28
9	044021	1/4-20 KEPS HEX NUT	45
10	848123P	DUCT BOX RIGHT SIDE PANEL	1
11	848122P	DUCT BOX FRONT PANEL	1
12	041026	#10-24 X 3/4 SLOTTED FLAT HEAD	7
13	044019	#10-24 NYLOC HEX NUT SS	23
14	848125P	DUCT BOX TOP PANEL	1
15	660170	DOOR HOLDER	2
16	041021	#10-24 X 1/2 PH-ROUND HEAD	16
17	830232	HASP	1
18	848129	HINGE	1
19	848128P	DUCT BOX LID	1
20	053005	1/4-20 X 1/2 CARRIAGE BOLT	17

2.1 - CAT C1.5 T4F Engine

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

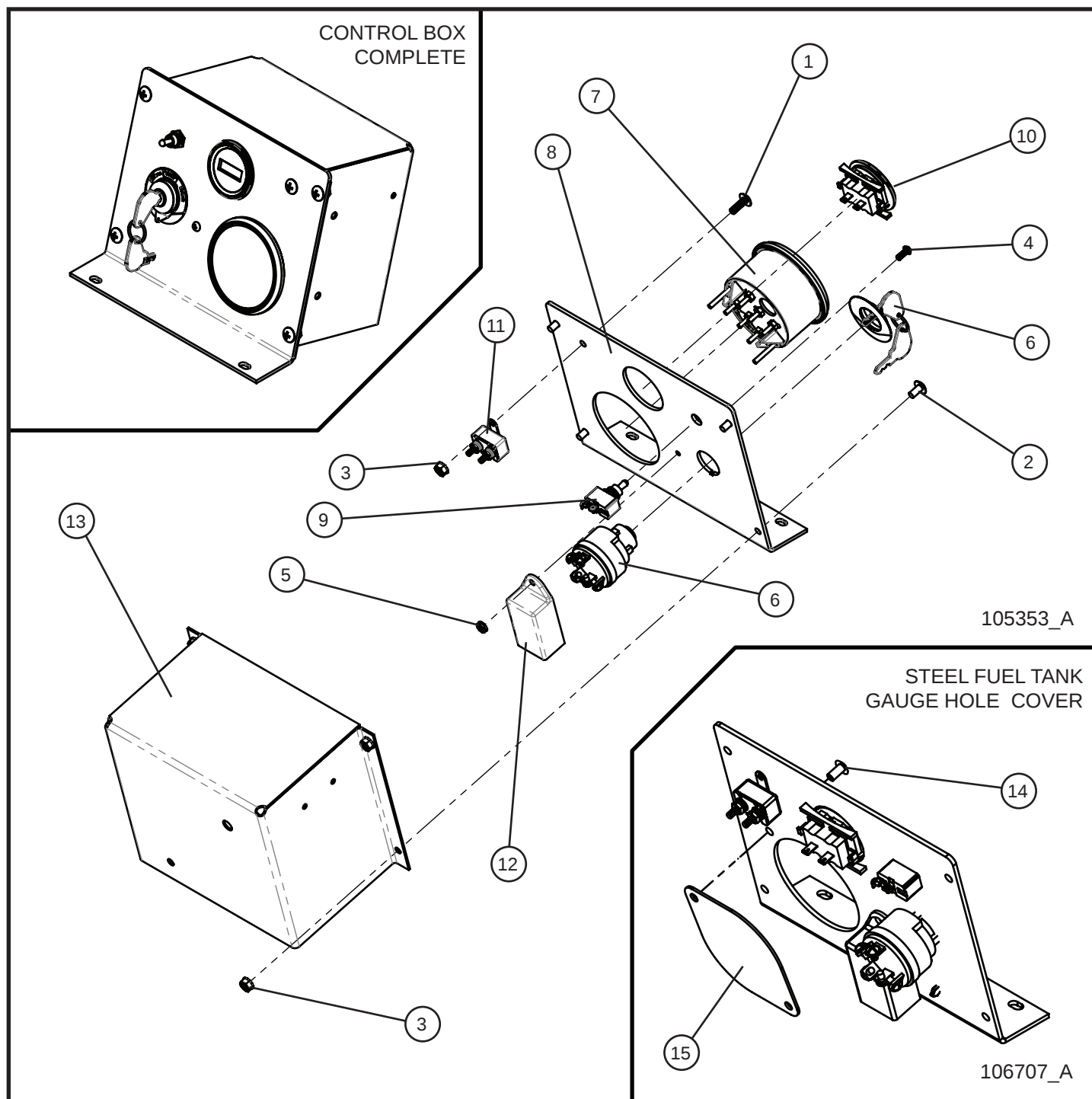
2.1 - CAT C1.5 T4F Engine

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	041050	1/4-20 x 3/4 PH-TRUSS HEAD MS SS	2
2	041078	1/4-20 x 1/2 PH-TRUSS HEAD MS SS	4
3	044021	1/4-20 KEPS HEX NUT PL	4
4	047016	3/8 FLAT WASHER SAE ZINC	8
5	043065	3/8 SPLITLOCK WASHER PL	8
6	046115	3/8-16 x 1 1/4 HEX HEAD CS GR5 PL	8
7	047025	1/2 FLAT WASHER PL	2
8	046185	1/2-13 x 1 1/2 HEX HEAD CS GR5 PL	2
9	044048	1/2-13 NYLOCK HEX NUT PL	2
10	047009	1/4 FLAT WASHER SAE SS	2
11	044023	1/4-20 NYLOCK HEX NUT PL	2
12	103562	CAT ENGINE C1.5 60Hz PULL FAN EPA TIER 4 FINAL	1
13	101242P	MH CAT BELL HOUSING MOUNT	2
14	104867	MUFFLER CAT C1.5	1
15	650027	RESERVOIR WITH BRACKET	1
16	651193	DRAIN VALVE FUMOTO M16 x 1.5	1
17	340105	GROUND STRAP	1
18	109939P	MUFFLER SHIELD C1.5	1
19	102268	HOSE 1/4" OVERFLOW COOLANT x 48.0	1
20	101266	HOSE 3/8 SAE 30R7 x 12.0	1
21	101241P	MH CAT BRIDGE PLATE	1
22	102580	AIR FILTER CAT C1.5	1
23	103155	FUEL FILTER CAT C1.5	1
24	650304	OIL FILTER CAT C1.5	1
25	848973	VIBRATION ISOLATOR DURO	4
26	046439	1/2-13 x 1 3/4 HEX HEAD CS GR8	4
27	047025	1/2 FLAT WASHER PL	12
28	044048	1/2-13 NYLOCK HEX NUT PL	8
29	044045	1/2-13 HEX NUT PL	4
30	046185	1/2-13 x 1 1/2 HEX HEAD CS GR5 PL	8
31	104225	1/2 PUSH NUT	4
32	043085	1/2 SPLITLOCK WASHER PL	4
33	103322	BLOCK HEATER C1.5	1
NS	101338	WIRE HARNESS CAT C1.5 & CAT C2.2	1
NS	106710	WIRE SCHEMATIC CAT C1.5 INSTALL	1

2.2 - CAT Control Box Group

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

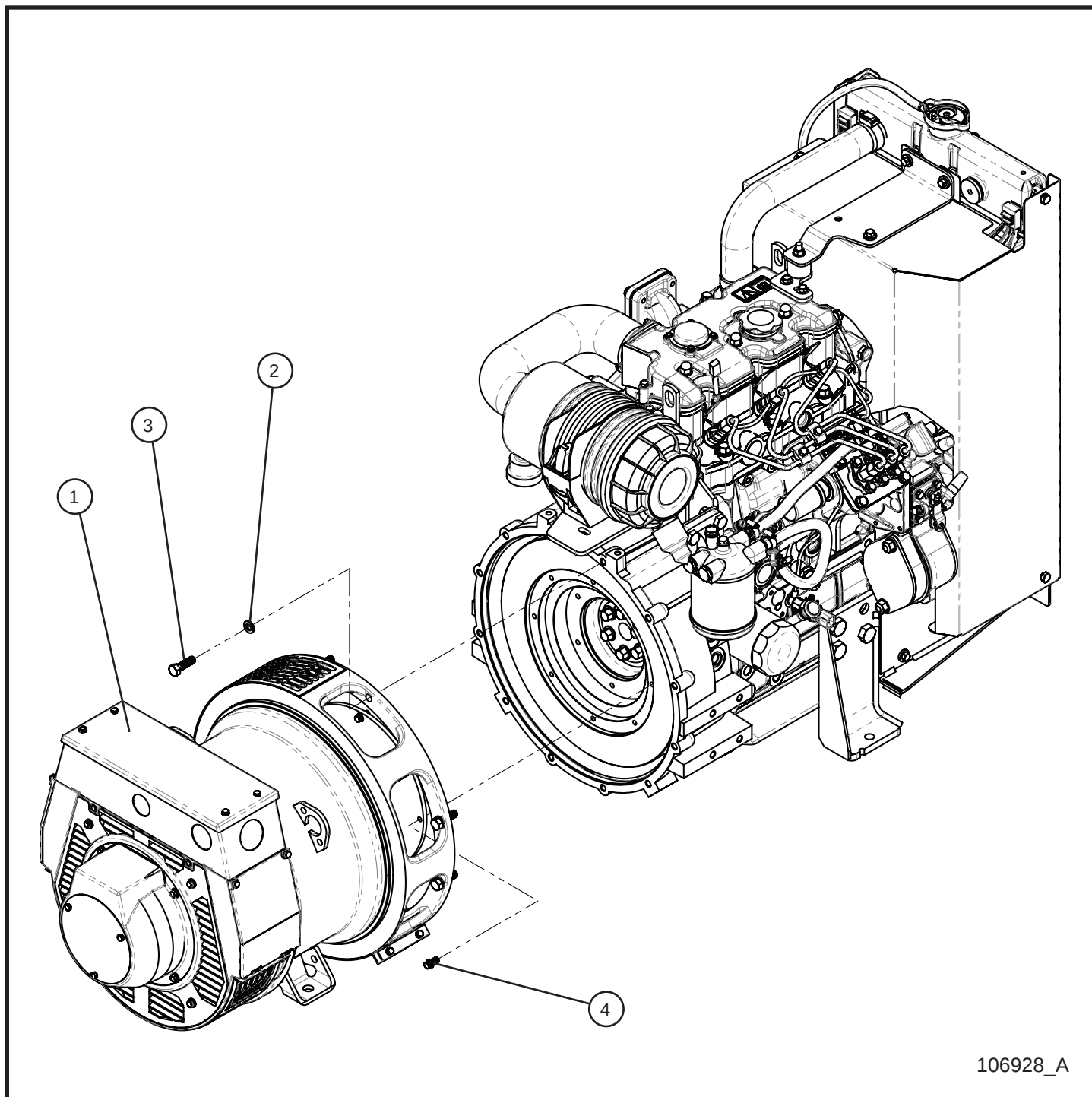
2.2 - CAT Control Box Group

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	041050	1/4-20 x 3/4 PH-TRUSS HEAD MS SS	1
2	041078	1/4-20 x 1/2 PH-TRUSS HEAD MS SS	4
3	044021	1/4-20 KEPS HEX NUT PL	5
4	041024	#10-24 x 1/2 PH-ROUND HEAD MS SS	1
5	044016	#10-24 KEPS HEX NUT PL	1
6	650306	CAT IGNITION SWITCH W/ KEYS	1
	650307	CAT IGNITION KEY	1
7	103205	FUEL GUAGE 3-1 BEEDE MH-1000	1
8	109936P	CAT 1.5 CONTROL PANEL POLY TANK	1
9	340009	TOGGLE SWITCH 15A 125V	1
10	340014	HOUR METER	1
11	650139	30A BREAKER	1
12	650302	TIMER/AUTO SHUTDOWN	1
13	101240P	CONTROL PANEL COVER	1
14	045118	1/4 x 1/2 RIVET	2
15	106929P	STEEL FUEL TANK GAUGE HOLE COVER	1
NS	103678	JUMPER WIRE FUEL GAUGE	1
NS	103677	ACCESSORY WIRE FUEL GAUGE	1
NS	103676	GROUND WIRE FUEL GAUGE	1

2.3 - CAT Stamford 9kW Generator

SN 0001MH16 and UP



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Maxi-Heat® MH500iQ™

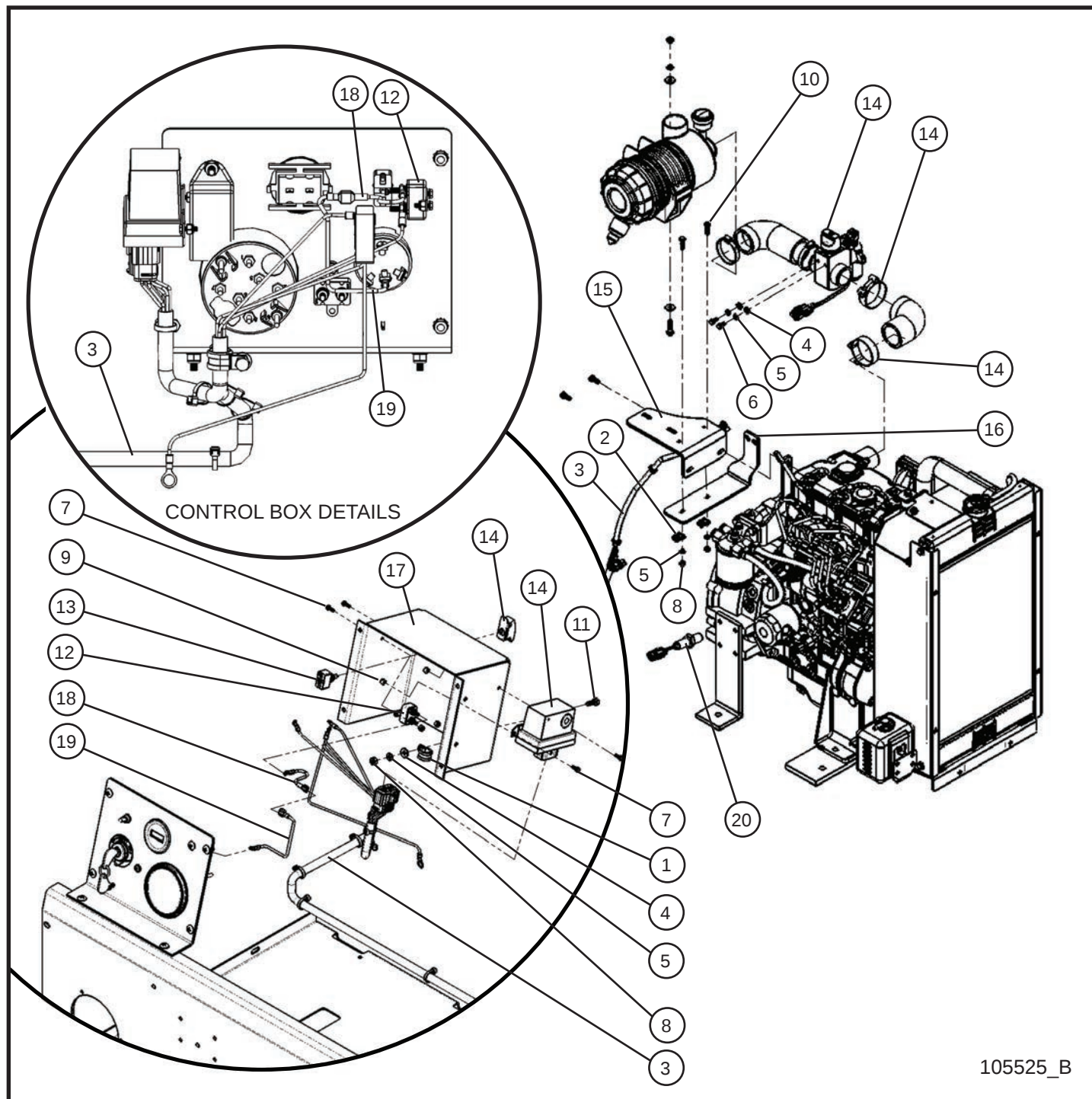
2.3 - CAT Stamford 9kW Generator

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	102649	GENERATOR 9KW STAMFORD (CUMMINS) SAE 4/7.5 CAT	1
2	043065	3/8 SPLITLOCK WASHER PL	8
3	046115	3/8-16 x 1 1/4 HEX HEAD CS GR5 PL	8
4	046041	5/16-18 x 1/2" 12 PT FLANGE HEAD BOLT	8

2.4 - CAT C1.5 Shocker Valve Group (Option)

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

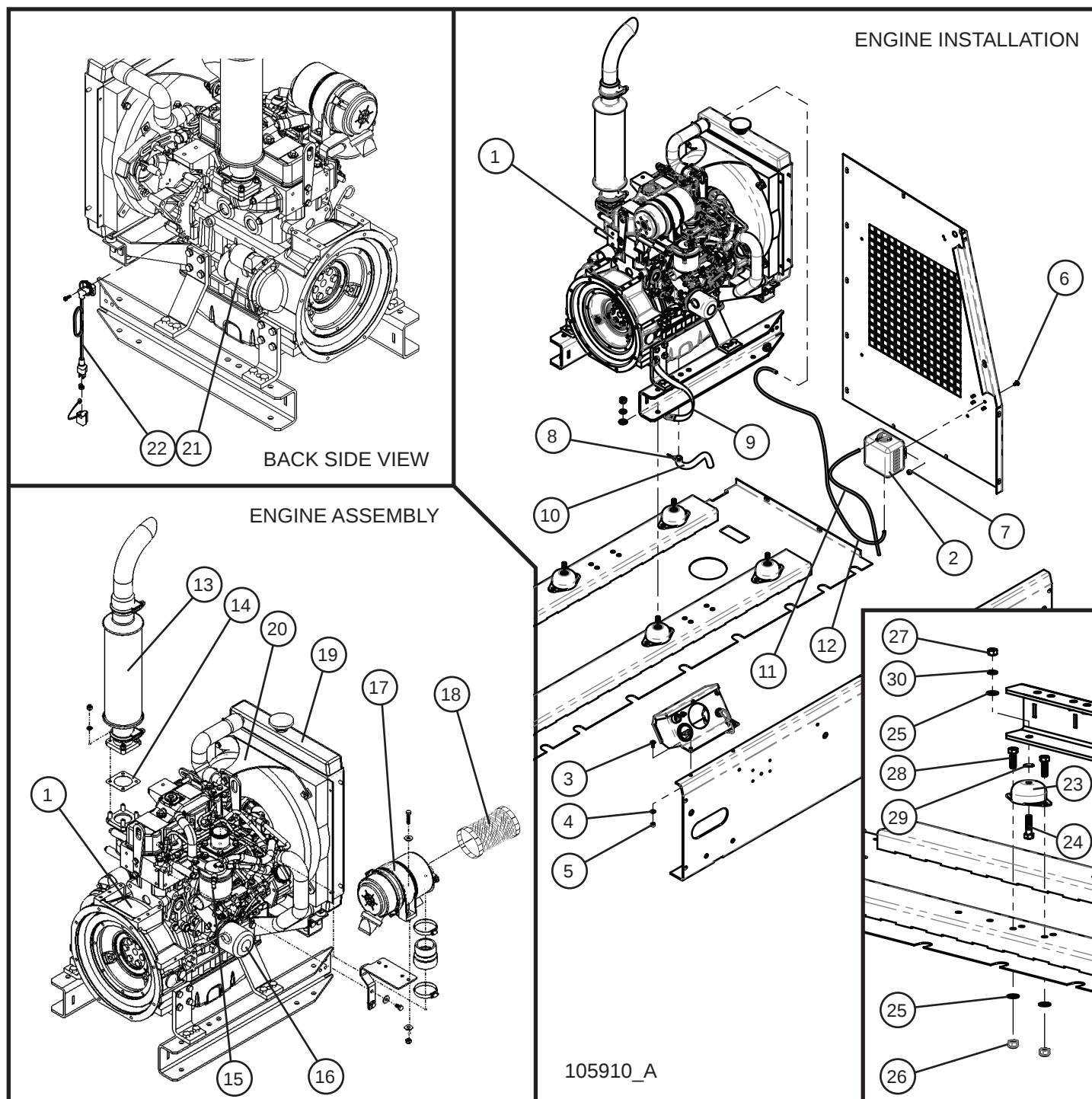
2.4 - CAT C1.5 Shocker Valve Group (Option)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	022021	#10 CLAMP CUSH	1
2	022016	#6 CUSH CLAMP 1/4 HOLE	2
3	105637	WIRING HARNESS SHOCKER VALVE MAXI HEAT	1
4	047005	1/4 FLAT WASHER PL	3
5	043020	1/4 SPLITLOCK WASHER	5
6	046006	1/4-20 x 5/8 HEX CS GR5 PL	2
7	041200	#8-32 x 1/2 HEX WASHER HEAD INDT	4
8	044020	1/4-20 HEX NUT PL	3
9	044013	#8-32 NYLOCK HEX NUT SS	4
10	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	2
11	046004	1/4-28 x 3/4 HEX HEAD BOLT	1
12	105636	20 AMP BREAKER	1
13	340009	SWITCH 15A 125V	1
14	105705	SHOCKER 2" VALVE KIT	1
15	105523P	BRACKET, MOUNT AIR CLEANER/SHOCKER	1
16	105818P	BRACKET SHOCKER MOUNT	1
17	105815P	REAR COVER CAT CONTROL PANEL	1
18	105703	WIRE, POWER FEMALE SIDE	1
19	105704	WIRE, POWER MALE SIDE	1
20	105536	RPM SENSOR, 18MM x 1.5	1
NS	105702	SHOCKER SETUP INSTRUCTIONS	1

2.5 - Isuzu 3CE1 T4F Engine Group

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

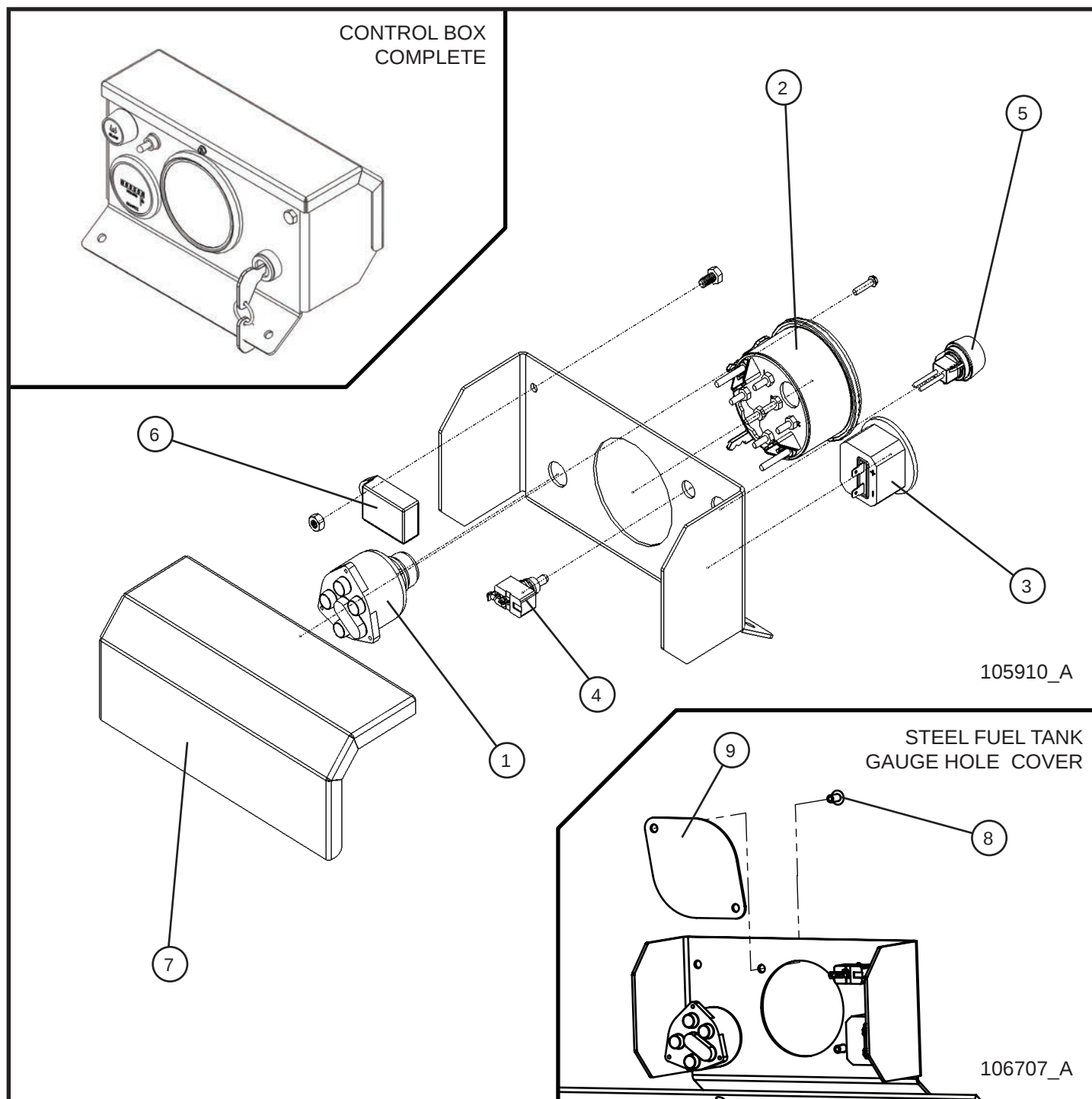
2.5 - Isuzu 3CE1 T4F Engine Group

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	105909	ENGINE ISUZU 3CE1 PULLER FAN (CONTROL BOX INCLUDED)	1
2	650027	RESERVOIR WITH BRACKET1	1
3	041050	1/4-20 x 3/4 PH-TRUSS HEAD MS SS	2
4	047009	1/4 FLAT WASHER SAE SS	2
5	044023	1/4-20 NYLOCK HEX NUT PL	2
6	041078	1/4-20 x 1/2 PH-TRUSS HEAD MS SS	4
7	044021	1/4-20 KEPS HEX NUT PL	4
8	068090	CABLE TIE 8"	1
9	340105	GROUND STRAP	1
10	848809	TUBING VINYL CLEAR x 6.5"	1
11	102268	HOSE 1/4" ID COOLANT OVERFLOW x 24.0	1
12	102268	HOSE 1/4" ID COOLANT OVERFLOW x 48.0	1
13	849013	MUFFLER ISUZU 3CE1	1
14	849014	MUFFLER GASKET ISUZU 3CE1	1
15	22-000310	FUEL FILTER ISUZU 3CE1	1
16	22-000309	OIL FILTER ISUZU 3CE1	1
17	650262	AIR CLEANER RADIAL SEAL	1
18	650290	AIR FILTER ISUZU 3CE1	1
19	22-000299	RADIATOR ISUZU 3CE1	1
20	102859	RADIATOR MOUNTING BRACKET KIT ISUZU 3CE1	1
21	102465	STARTER ISUZU 3CE1	1
22	352469	BLOCK HEATER ISUZU 3CE1	1
23	848973	VIBRATION ISOLATOR DURO	4
24	046439	1/2-13 x 1 3/4 HEX HEAD CS GR8	4
25	047025	1/2 FLAT WASHER PL	12
26	044048	1/2-13 NYLOCK HEX NUT PL	8
27	044045	1/2-13 HEX NUT PL	4
28	046185	1/2-13 x 1 1/2 HEX HEAD CS GR5 PL	8
29	104225	1/2 PUSH NUT	4
30	043085	1/2 SPLITLOCK WASHER PL	4
NS	106709	SCHEMATIC ISUZU 3CE1 INSTALL	1

2.6 - Isuzu Control Box Group

SN 0001MH16 and UP



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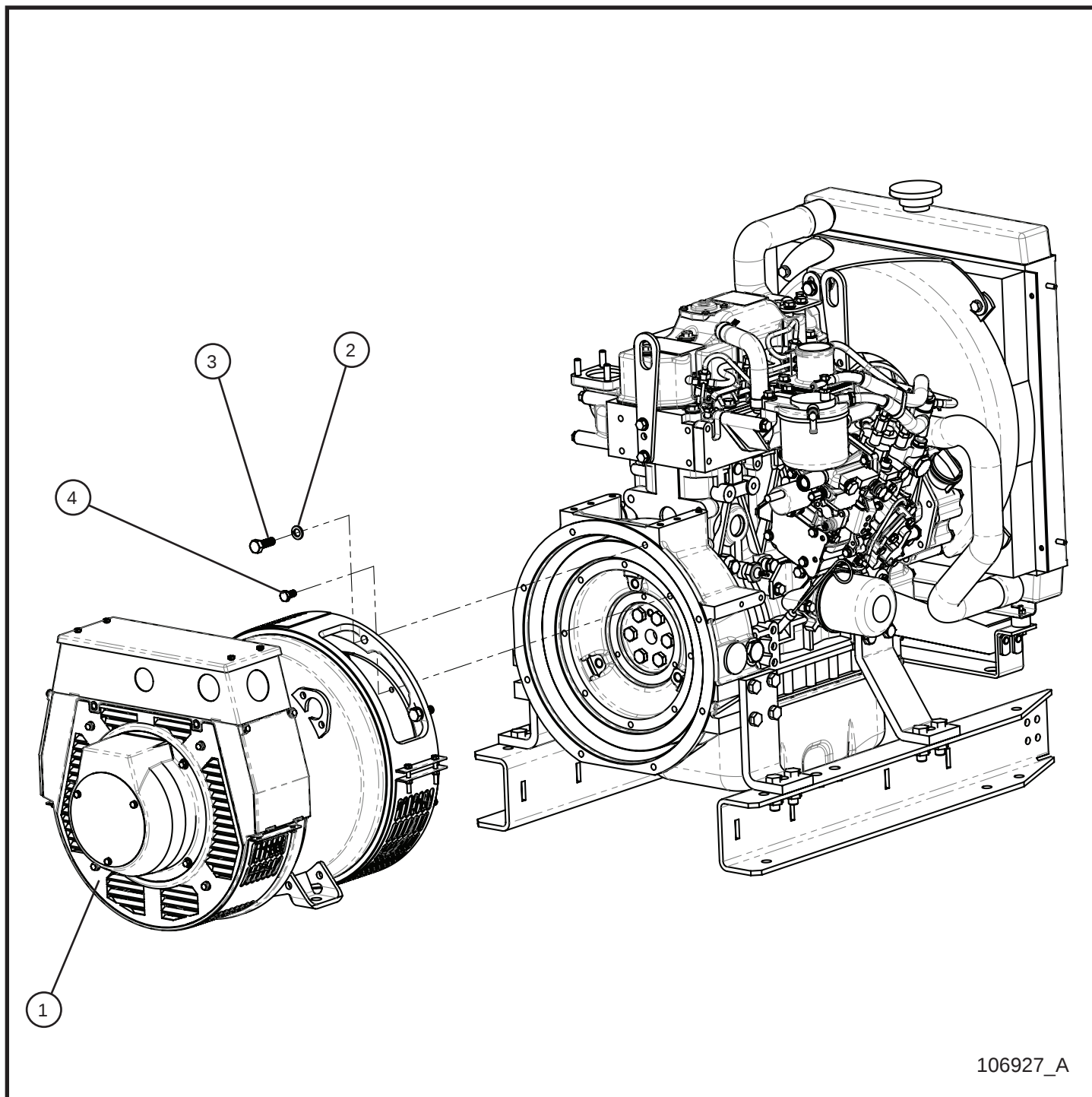
2.6 - Isuzu Control Box Group

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	922004	IGNITION SWITCH ISUZU WITHOUT TUMBLER OR KEYS	1
	922005	IGNITION TUMBLER WITH KEYS ISUZU	1
	921441	IGNITION KEY ISUZU	1
2	103205	FUEL GUAGE 3-1 BEEDE MH-1000	1
3	340014	HOUR METER	1
4	340009	TOGGLE SWITCH 15A 125V	1
5	22-000328	GLOW LIGHT INDICATOR	1
6	22-000315	GLOW PLUG TIMER	1
7	800233	ISUZU CONTROL BOX COVER	1
8	045118	1/4 x 1/2 RIVET	2
9	106929P	STEEL FUEL TANK GAUGE HOLE COVER	1
NS	103678	JUMPER WIRE FUEL GAUGE	1
NS	103677	ACCESSORY WIRE FUEL GAUGE	1
NS	103676	GROUND WIRE FUEL GAUGE	1

2.7 - Isuzu Stamford 9kW Generator

SN 0001MH16 and UP



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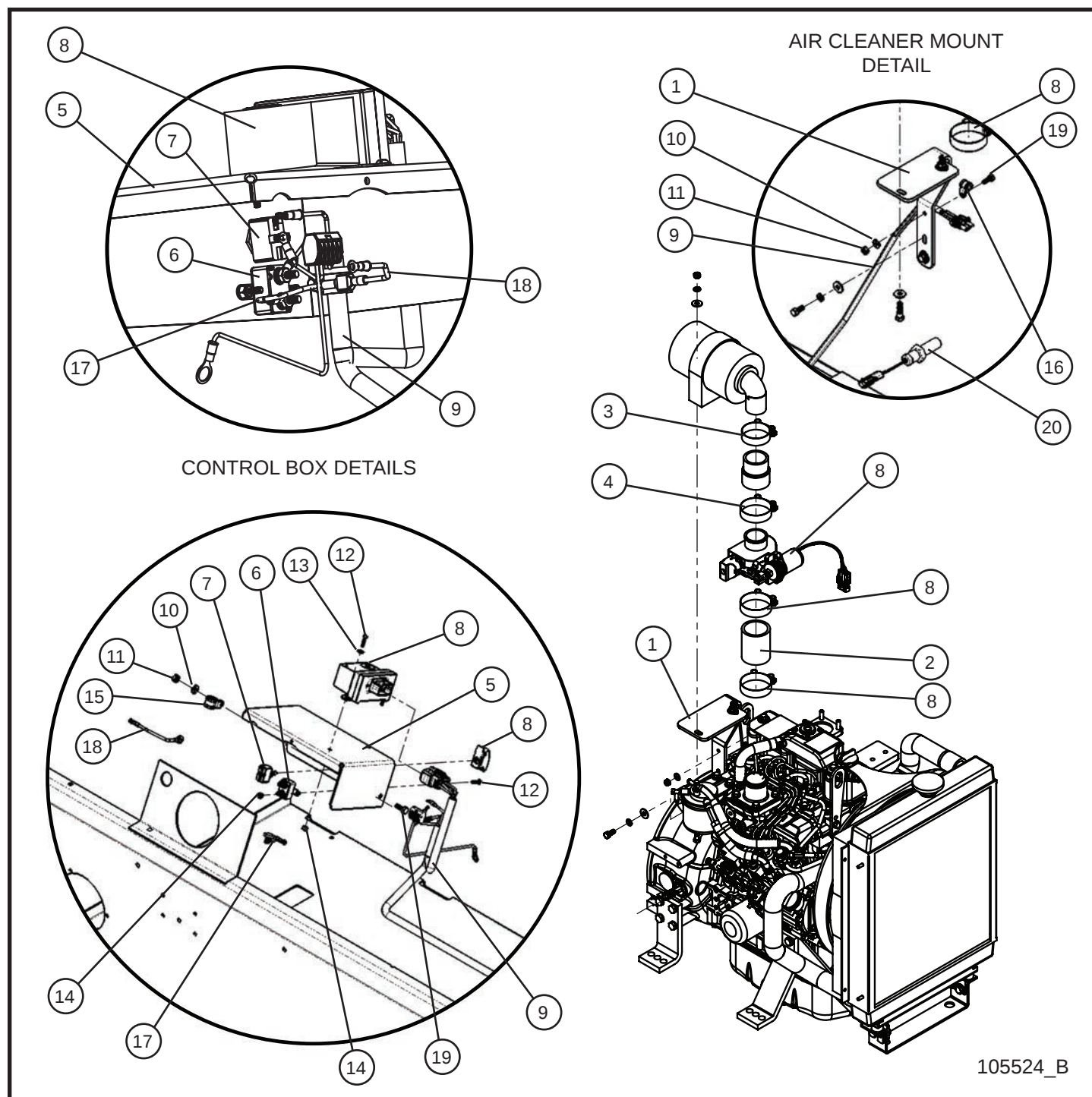
2.7 - Isuzu Stamford 9kW Generator

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	102650	GENERATOR 9kW STAMFORD (CUMMINS) SAE 5/7.5 ISUZU	1
2	042151	M10 SPLITLOCK WASHER PL	8
3	042040	M10 x 1.5 x 30mm HEX HEAD CS GR8.8 PL	8
4	042027	M8 x 16mm x 1.25mm HEX HEAD CS GR10.9 PL	8

2.8 - Isuzu 3CE1 Shocker Valve Group (Option)

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

2.8 - Isuzu 3CE1 Shocker Valve Group (Option)

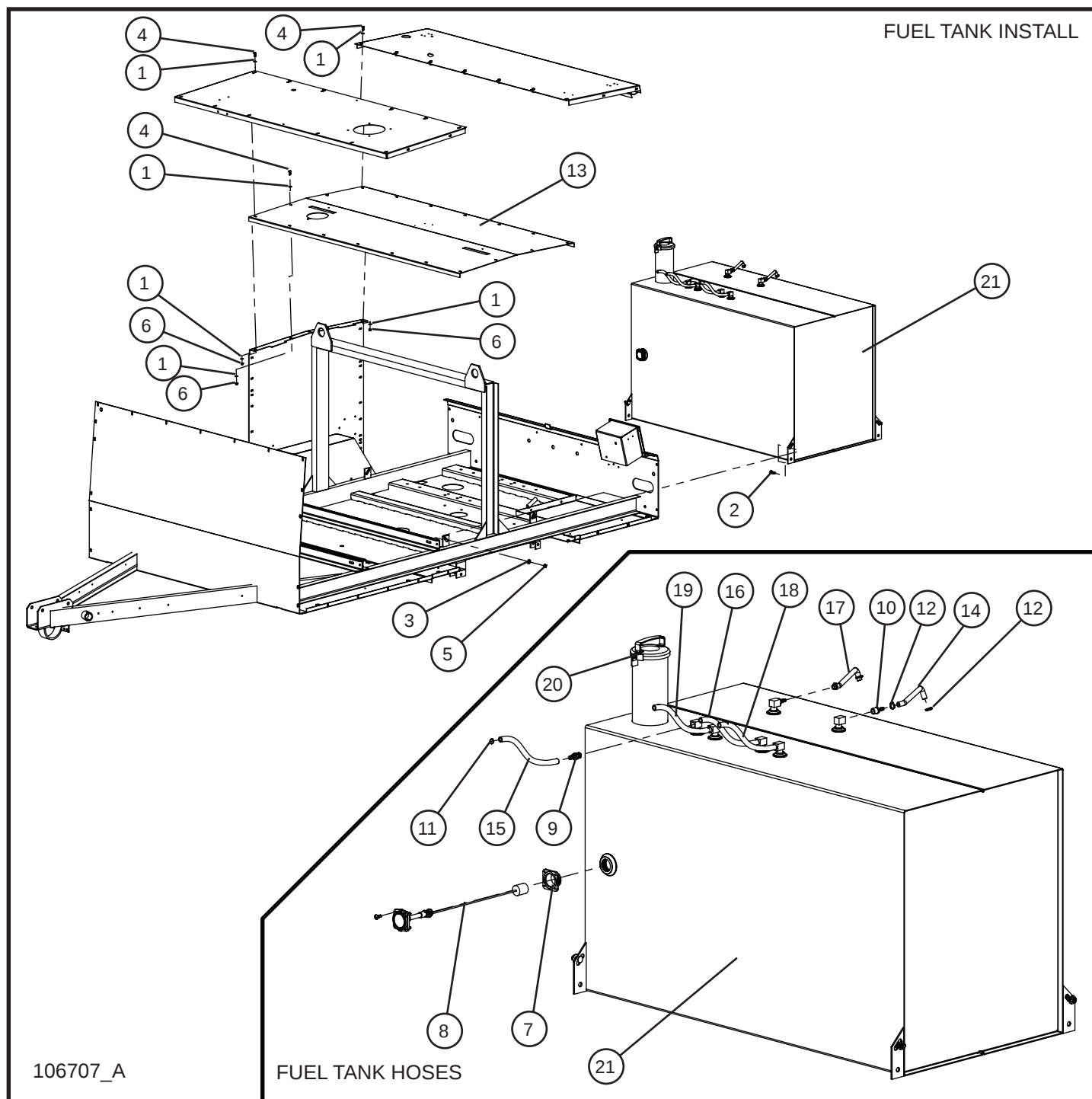
SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	105527P	MOUNT AIR CLEANER ISUZU 3CE1	1
2	105526	HOSE RUBBER AIR SYSTEM	1
3	105648	T-BOLT CLAMP, 1-3/4" STAINLESS STEEL	1
4	105649	T-BOLT CLAMP, 2" STAINLESS STEEL	1
5	105816P	REAR COVER ISUZU CONTROL	1
6	105636	20 AMP BREAKER	1
7	340009	SWITCH 15A 125V	1
8	105705	SHOCKER 2" VALVE KIT	1
9	105637	WIRING HARNESS SHOCKER VALVE MAXI HEAT	1
10	047005	1/4 FLAT WASHER PL	2
11	044021	1/4-20 KEPS HEX NUT PL	2
12	041201	#8-32 x 3/4 SL-ROUND HEAD MS PL	4
13	047004	#8 FLAT WASHER SAE ZC	2
14	044013	#8-32 NYLOCK HEX NUT SS	4
15	022022	#8 CUSH CLAMP 1/4 HOLE	1
16	022016	#6 CUSH CLAMP 1/4 HOLE	1
17	105703	WIRE, POWER FEMALE SIDE	1
18	105704	WIRE, POWER MALE SIDE	1
19	046004	1/4 x 28-3/4 HEX HEAD CS PL	2
20	105537	MAGNETIC SENSOR 3/4" x 16 WITH PLUG	1
NS	105702	SHOCKER SETUP INSTRUCTIONS	1

*NOTE: PARTS CALLED OUT IN SAME NUMBER ARE THE ASSEMBLY OF SHOCKER KIT.

3.1 - Steel Fuel Tank Group

SN 0001MH16 and UP



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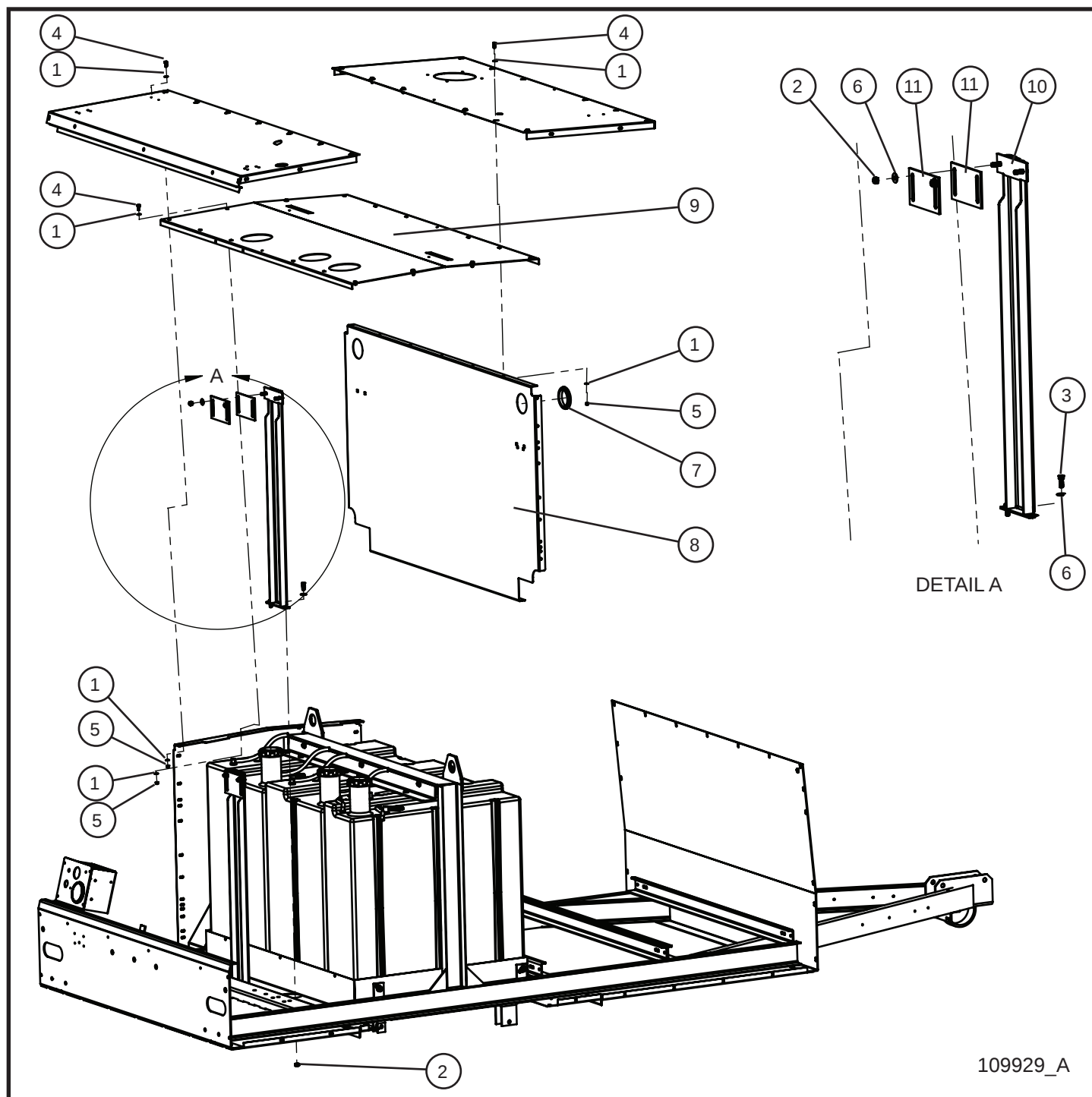
3.1 - Steel Fuel Tank Group

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	36
2	100670	3/8-16 x 1 1/4 CARRIAGE BOLT	4
3	047015	3/8 FLAT WASHER PL	4
4	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	18
5	044038	3/8-16 NYLOCK HEX NUT PL	4
6	044023	1/4-20 NYLOCK HEX NUT PL	18
7	848967	GAUGE ADAPTER	1
8	848966	FUEL GAUGE STEEL TANK MAXI HEAT	1
9	433162	3/8 NPTM PUSH-LOK HOSE BARB	4
10	101278	5/16 HOSE BARB	2
11	101265	3/8 30R7 HOSE PINCH CLAMP	4
12	433400	#4 HOSE CLAMP	4
13	848610P	MIDDLE ROOF PANEL MAXI HEAT	1
14	081018	HOSE 5/16 FUEL LINE x 78.0 CONNECTION: ENGINE RETURN	1
15	081017	3/8 YELLOW FUEL HOSE x 41.0 CONNECTION: FRONT BURNER SUPPLY BALL VALVE	1
16	081017	3/8 YELLOW FUEL HOSE x 85.0 CONNECTION: REAR BURNER SUPPLY BALL VALVE	1
17	081018	HOSE 5/16 FUEL LINE x 64.0 CONNECTION: ENGINE SUPPLY	1
18	101266	3/8 BLACK FUEL HOSE x 80.0 CONNECTION: REAR BURNER RETURN	1
19	101266	3/8 BLACK FUEL HOSE x 48.0 CONNECTION: FRONT BURNER RETURN	1
20	840042	FUEL TANK CAP STEEL	1
21	800244P	FUEL TANK STEEL-200 GAL MAXI HEAT	1

3.2 - Poly Fuel Tank Group (1 of 2) (Option)

SN 0001MH16 and UP



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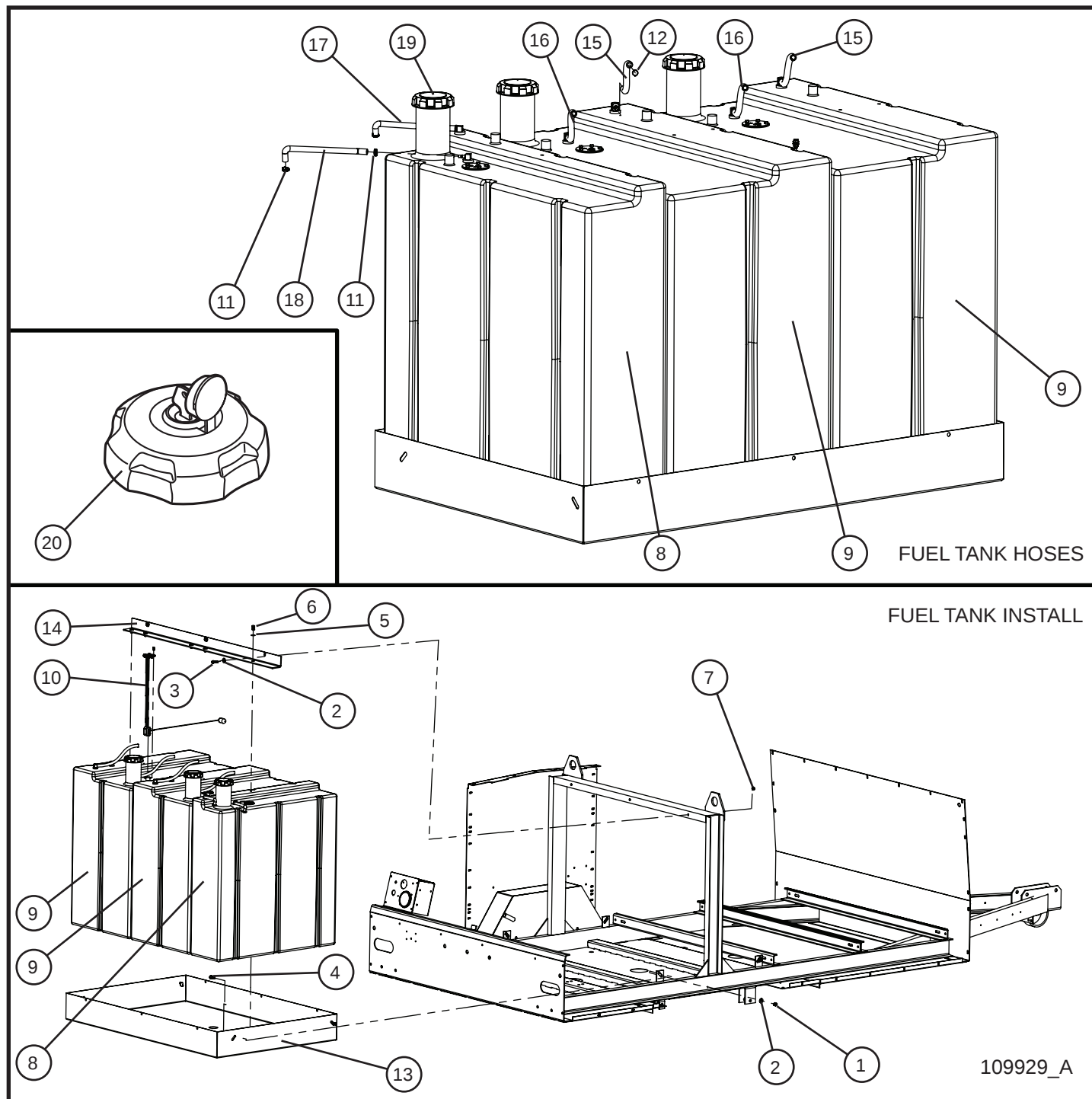
3.2 - Poly Fuel Tank Group (1 of 2) (Option)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	047009	1/4 FLAT WASHER SAE SS	36
2	044038	3/8-16 NYLOCK HEX NUT PL	8
3	046110	3/8-16 x 1 HEX HEAD CS GR5 PL	4
4	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	18
5	044023	1/4-20 NYLOCK HEX NUT PL	18
6	047015	3/8 FLAT WASHER PL	8
7	100917	3" ID GROMMET	1
8	109938P	FIREWALL POLY FUEL TANK	1
9	109925P	ROOF PANEL FUEL COMPARTMENT	1
10	104833P	STIFFENER POLY FUEL TANK	2
11	104832P	SUPPORT CLIP POLY FUEL TANK	4
NS	103659	WIRE HARNESS POLY FUEL TANKS	1
NS	106859	WIRE SCHEMATIC FUEL LEVEL SENDER	1

3.2 - Poly Fuel Tank Group (2 of 2) (Option)

SN 0001MH16 and UP



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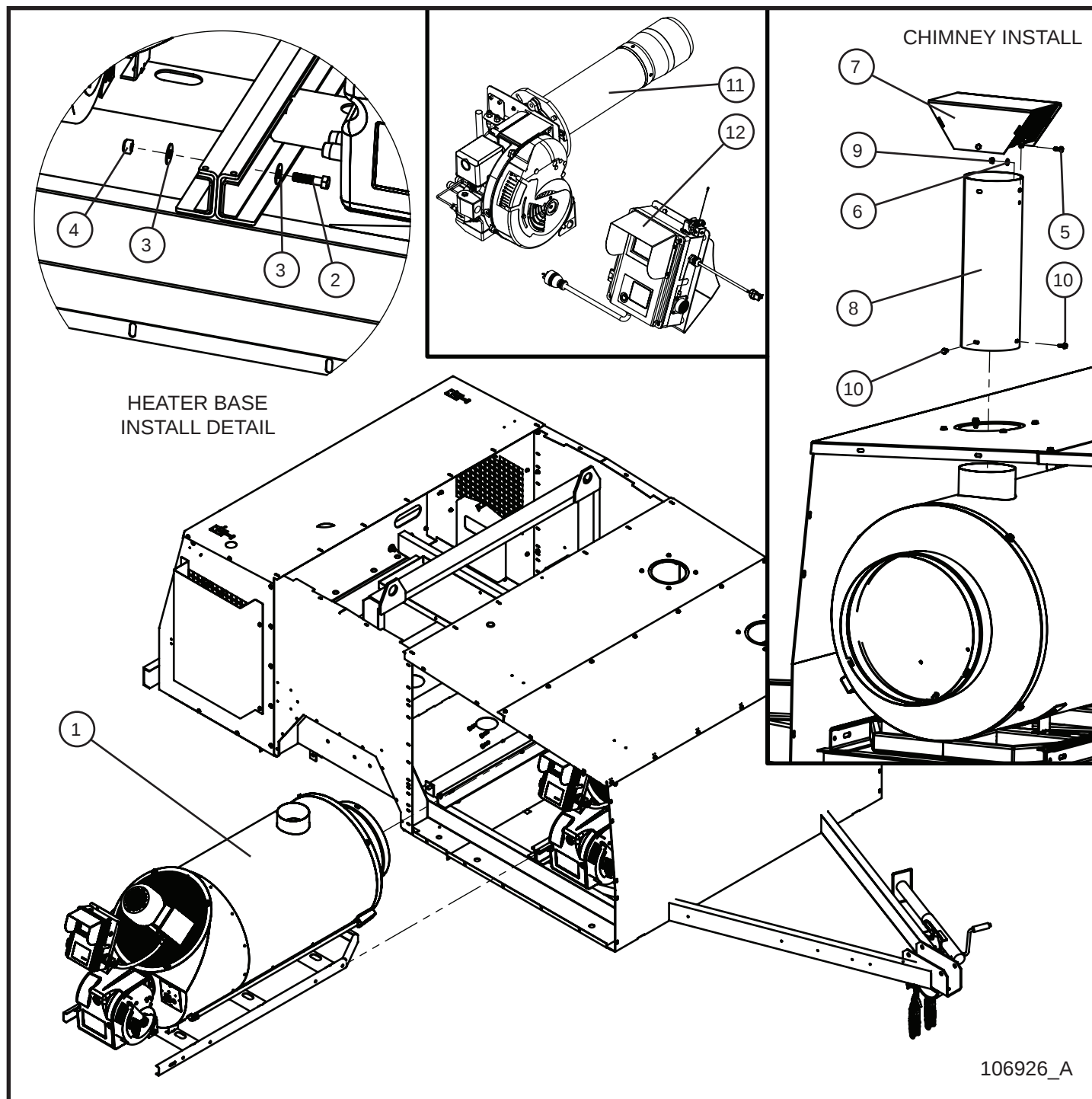
3.2 - Poly Fuel Tank Group (2 of 2) (Option)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	044038	3/8-16 NYLOCK HEX NUT PL	4
2	047015	3/8 FLAT WASHER PL	7
3	046115	3/8-16 x 1 1/4 HEX HEAD CS GR5 PL	3
4	100670	3/8-16 x 1 1/4 CARRIAGE BOLT	4
5	047016	3/8 FLAT WASHER SAE ZINC	5
6	046105	3/8-16 x 3/4 HEX HEAD CS GR8 PL	5
7	044036	3/8-16 KEPS HEX NUT	3
8	109926	TANK ASSEMBLY ENGINE 50 GAL	1
9	109928	TANK ASSEMBLY HEATER 105 GAL	2
10	103206	FUEL SENDER	3
11	433400	#4 HOSE CLAMP	4
12	101265	3/8 30R7 HOSE PINCH CLAMP	4
13	109927P	BOTTOM FUEL TANK CONTAINER	1
14	109930P	HOLD-DOWN POLY FUEL TANK	1
15	101266	3/8 BLACK FUEL HOSE x 108.0	2
16	081017	3/8 YELLOW FUEL HOSE x 108.0	2
17	081018	HOSE 5/16 FUEL LINE x 78.0	1
18	081018	HOSE 5/16 FUEL LINE x 64.0	1
19	340441	FUEL TANK CAP PLASTIC	3
20	103848	FUEL TANK CAP, LOCKING, VENTED, W KEYSET (OPTION)	3

3.3 - MH500iQ Install Group (1 of 2)

SN 0001MH16 and UP



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Maxi-Heat® MH500iQ™

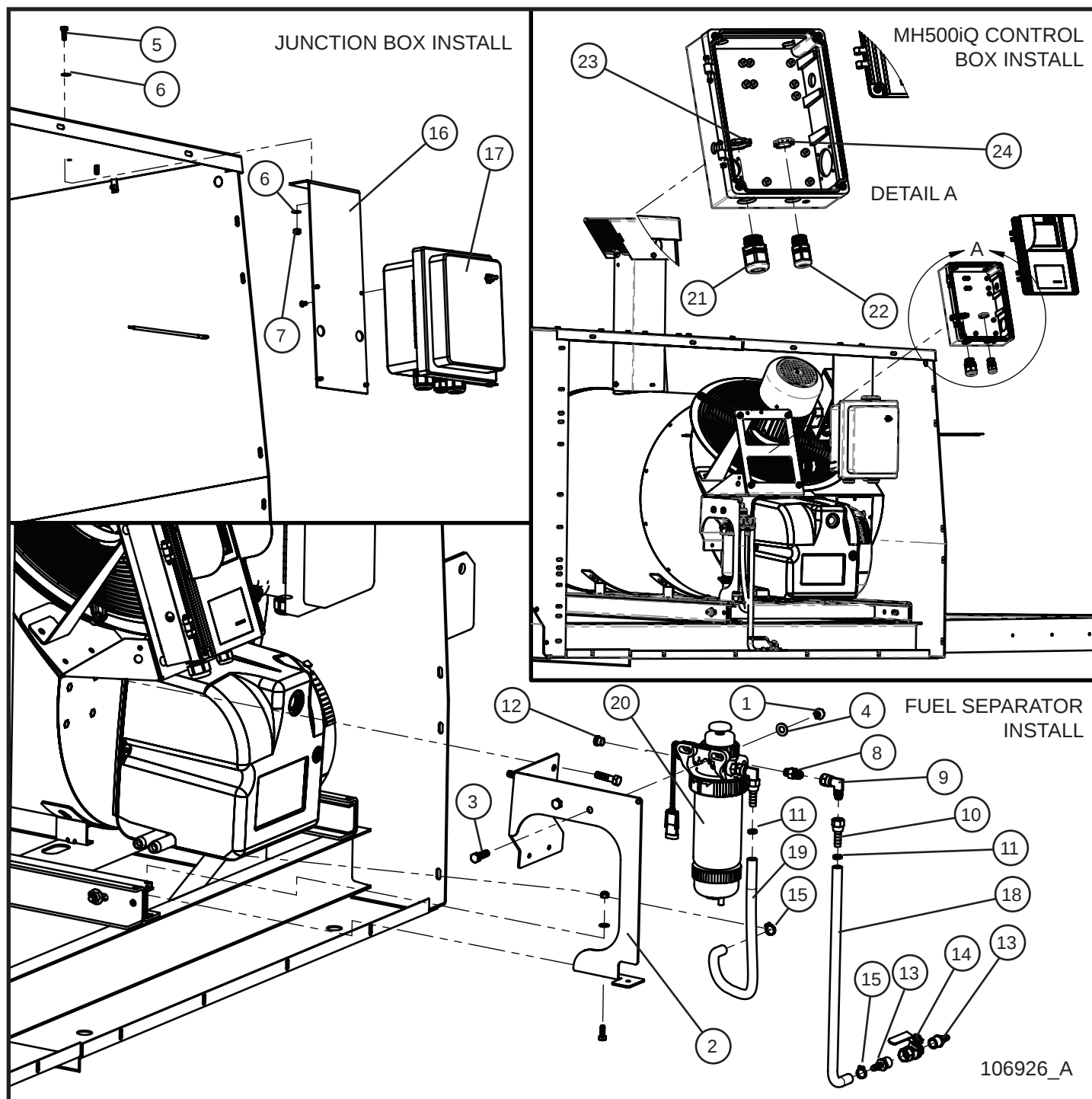
3.3 - MH500iQ Install Group (1 of 2)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106422	MH500iQ MCS HEATER UNIT	2
2	046120	3/8-16 x 1 1/2 HEX HEAD CS GR5 PL	1
3	047015	3/8 FLAT WASHER PL	2
4	044038	3/8-16 NYLOCK HEX NUT PL	1
5	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	8
6	047009	1/4 FLAT WASHER SAE SS	8
7	106499	CHIMNEY CAP MAXI HEAT	2
8	101236	CHIMNEY PIPE MAXI HEAT	2
9	044021	1/4-20 KEPS HEX NUT PL	8
10	101500	#10-16 HEX WASHER SELF DRILLING SCREW TP A	4
11	106424	MH500iQ BURNER COMPLETE	1
12	106426	MH500iQ CONTROL BOX COMPLETE	1
NS	106347	POWER SUPPLY CORD SHORE CONNECTION MAXI HEAT	2
NS	106849	12 VOLT WIRING ENCLOSURE-HEAT FUEL MH500iQ	2
NS	106860	POWER SUPPLY CORD IQ CONTROLLER MAXI HEAT	2
NS	106848	120 VOLT WIRING ENCLOSURE- IQ CONT MAXI HEAT	2
NS	106850	12 VOLT WIRING ENCLOSURE-IQ CONT MH500iQ	2
NS	106861	EXHAUST DOOR SWITCH WIRES-FRONT MAXI HEAT	1
NS	106862	EXHAUST DOOR SWITCH WIRES-BACK MAXI HEAT	1
NS	106853	120 VOLT JUMPER IQ CONTROLLER MH500iQ	1
NS	106858	WIRE SCHEMATIC PLUG-INS TO BURNERS	1

3.3 - MH500iQ Install Group (2 of 2)

SN 0001MH16 and UP



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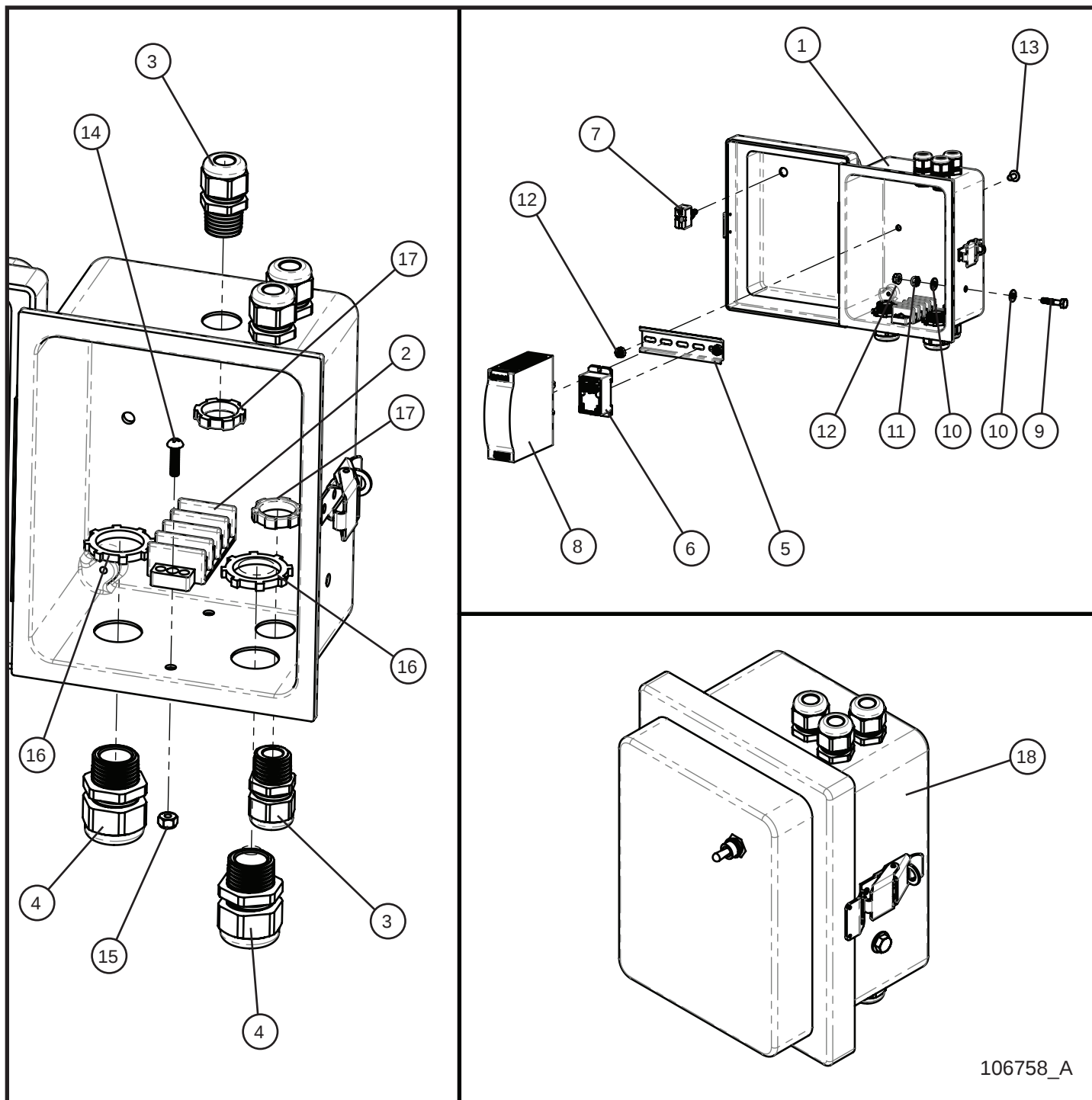
3.3 - MH500iQ Install Group (2 of 2)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	044038	3/8-16 NYLOCK HEX NUT PL	4
2	106482P	MOUNT FUEL FILTER	2
3	046115	3/8-16 x 1 1/4 HEX HEAD CS GR5 PL	4
4	047016	3/8 FLAT WASHER SAE ZINC	4
5	046010	1/4-20 x 3/4 HEX HEAD CS GR5 SS	4
6	047009	1/4 FLAT WASHER SAE SS	8
7	044023	1/4-20 NYLOCK HEX NUT PL	4
8	100655	STRAIGHT CONNECTOR	4
9	101263	90° SWIVEL FITTING	4
10	101293	3/8 HOSE BARB x 3/8 37° JIC FEM SWIVEL	4
11	101265	3/8 30R7 HOSE PINCH CLAMP	4
12	101267	PLUG HEX 1/2-20	2
13	101278	5/16 HOSE BARB	4
14	101268	VALVE BALL 3/8 NPT BRASS	2
15	433400	#4 HOSE CLAMP	4
16	106756P	ENCLOSURE BRACKET	2
17	106758	MH500iQ JUNCTION BOX	2
18	101266	HOSE 3/8 SAE 30R7 x 18.0	2
19	101266	HOSE 3/8 SAE 30R7 x 36.0	2
20	106727	FUEL SEPARATOR/H2O 35 MICRON W/HEATER	2
	107222	35 MICRON FUEL FILTER	2
21	105916	CORD GRIP NYLON 3/4	2
22	105626	CORD GRIP NYLON 1/2	2
23	022036	3/4 CORD GRIP NUT	2
24	022035	1/2 CORD GRIP NUT	2

3.4 - MH500iQ Junction Box

SN 0001MH16 and UP



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Maxi-Heat® MH500iQ™

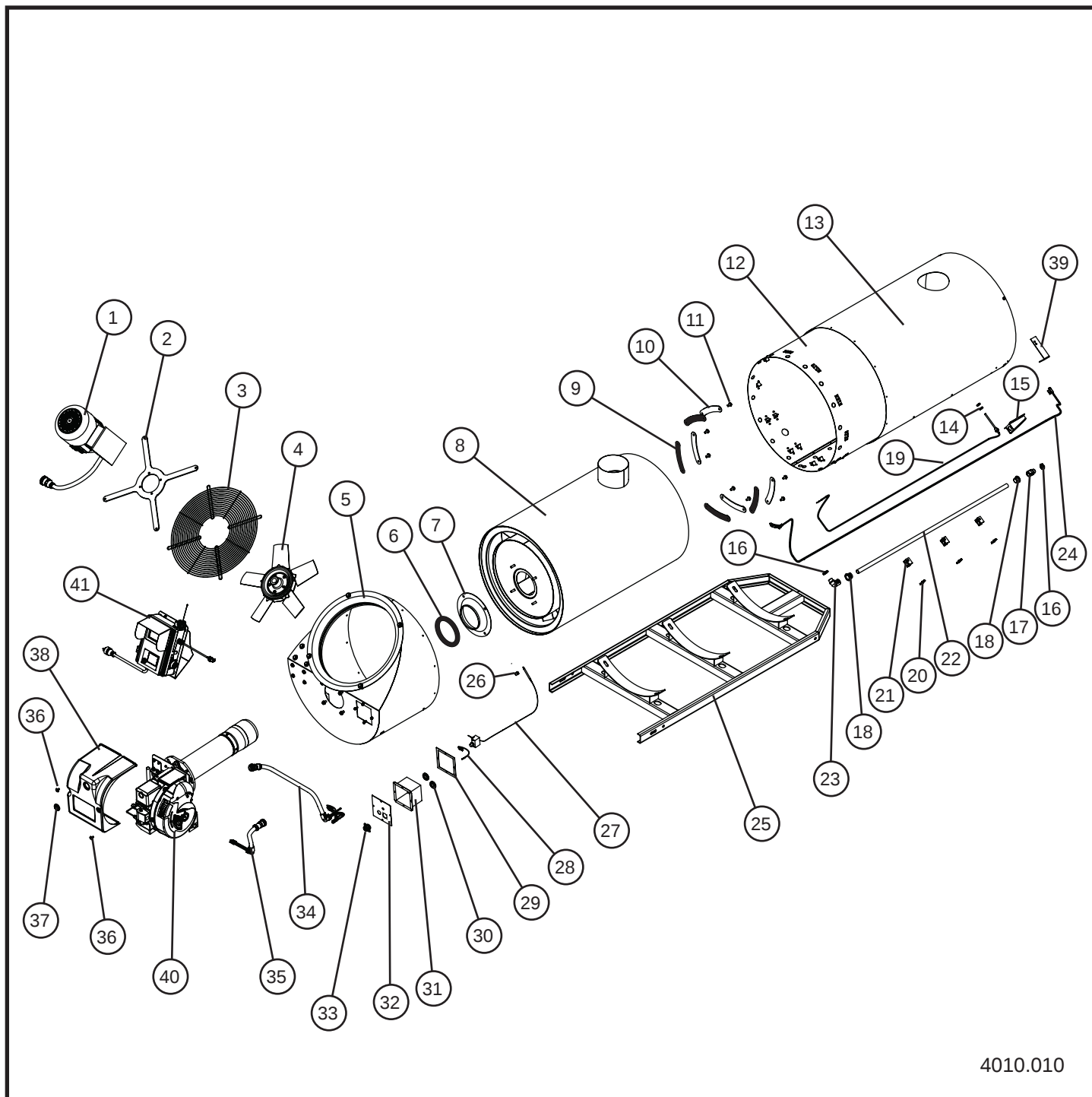
3.4 - MH500iQ Junction Box

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106736	JUNCTION BOX W/ RAISED LID	1
2	106730	SCREW TERMINAL BLOCK 4 GANG	1
3	105626	CORD GRIP 1/2 NYLON BLACK	4
4	105916	GRIP CORD NYLON 3/4	2
5	105775	DIN RAIL 5"	1
6	101269	30 AMP AC POWER RELAY	1
7	340009	SWITCH 15A 125V	1
8	106091	120VAC-12VDC POWER SUPPLY	1
9	046020	1/4-20 x 1 1/4 HEX HEAD CS GR5 PL	1
10	047009	1/4 FLAT WASHER SAE SS	2
11	044023	1/4-20 NYLOCK HEX NUT PL	1
12	044021	1/4-20 KEPS HEX NUT PL	3
13	041078	1/4-20 x 1/2 PH-TRUSS HEAD MS SS	2
14	041027	#10-24 x 3/4 MS MACHINE SCREW	2
15	044019	#10-24 NYLOCK HEX NUT SS	2
16	022036	3/4 CORD GRIP NUT	2
17	022035	1/2 CORD GRIP NUT	4
18	106758	JUNCTION BOX COMPLETE	1
NS	106858	WIRE SCHEMATIC PLUG-INS TO BURNER	1

3.5 - MH500iQ Heating Unit

SN 0001MH16 and UP



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Maxi-Heat® MH500iQ™

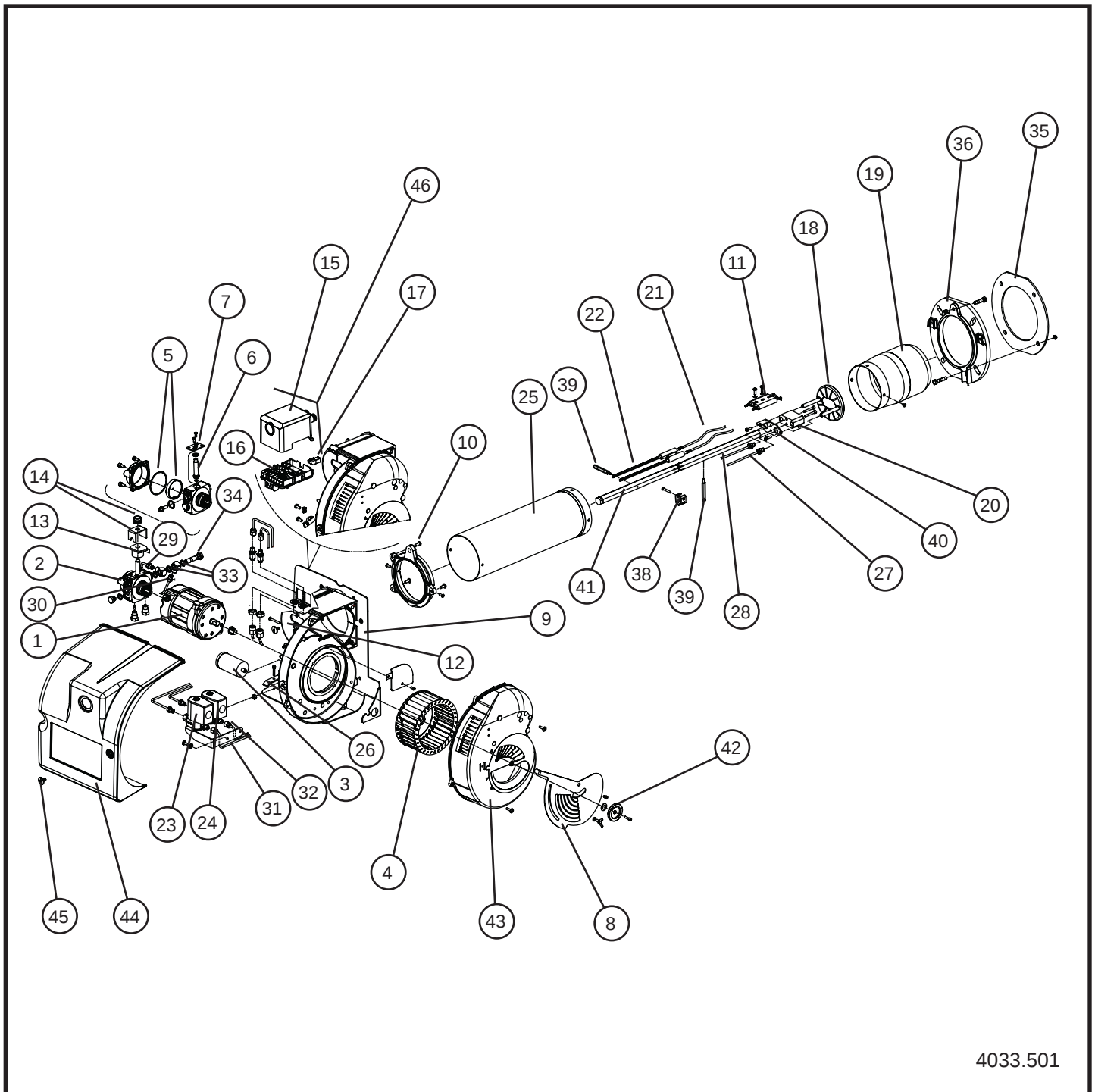
3.5 - MH500iQ Heating Unit

Item	Part No.	Part Description	Qty.
--	106422	MH500iQ HEATING UNIT COMPLETE	1
1	107194	MOTOR	1
2	***	MOTOR SUPPORT FLANGE	1
3	***	MOTOR GRID	1
4	107195	FAN	1
5	***	SUPPORT COMPLETE	1
6	107192	ROPE GASKET	1
7	107190	COMPENSATION FLANGE	1
8	***	COMBUSTION CHAMBER	1
9	107214	INSPECTION GASKET	4
10	107215	INSPECTION FLANGE	4
11	***	SCREW	7
12	***	INTERMEDIATE INSULATION CHAMBER	1
13	***	EXTERNAL VARNISHED CHAMBER	1
14	***	COCKPIT SENSOR NUT	2
15	***	SENSOR BOX	1
16	***	NUT	2
17	***	CONNECTION STRAIGHT	1
18	***	ADAPTOR	2
19	107209	TEMPERATURE SENSOR NTC	1
20	***	SUPPORT COVER	3
21	***	SUPPORT	3
22	***	PLASTIC CONDUIT	1
23	***	CONNECTION 90°	1
24	107218	LIMIT THERMOSTAT	1
25	***	GLIDE COMPLETE	1
26	***	CLIP	1
27	107210	SAFETY THERMOSTAT	1
28	***	THERMOSTAT FASE WIRE	1
29	***	THERMOSTAT BOX GASKET	1
30	***	STRAIN RELIEF	2
31	***	THERMOSTAT BOX	1
32	***	THERMOSTAT BOX PLATE	1
33	***	CONNECTOR	1
34	***	IQ BOX-PG WIRE	1
35	***	COMPLETE BURNER WIRE	1
36	***	COVER SCREW	2
37	***	COVER MEMBRANE	1
38	***	BURNER COVER	1
39	***	THERMOSTAT BRACKET	1
40	106424	MH500iQ BURNER COMPLETE	1
41	106426	MH500iQ CONTROL BOX COMPLETE	1
NS	107189	COMBUSTION CHAMBER ASSEMBLED	1
NS	107191	RIELLO BURNER	1
NS	107193	MOTOR AND FAN COMPLETE	1
NS	107196	COMMAND PANEL KIT	1
NS	107211	BOILER CONTROL BOX CABLES KIT	1
NS	107212	BURNER HOOD KIT	1
NS	107213	TP2 THERMOSTAT SERIES COMPLETE	1

*** - Contact Allmand for more part information.

3.6 - MH500iQ Burner

SN 0001MH16 and UP



4033.501

Maxi-Heat® MH500iQ™

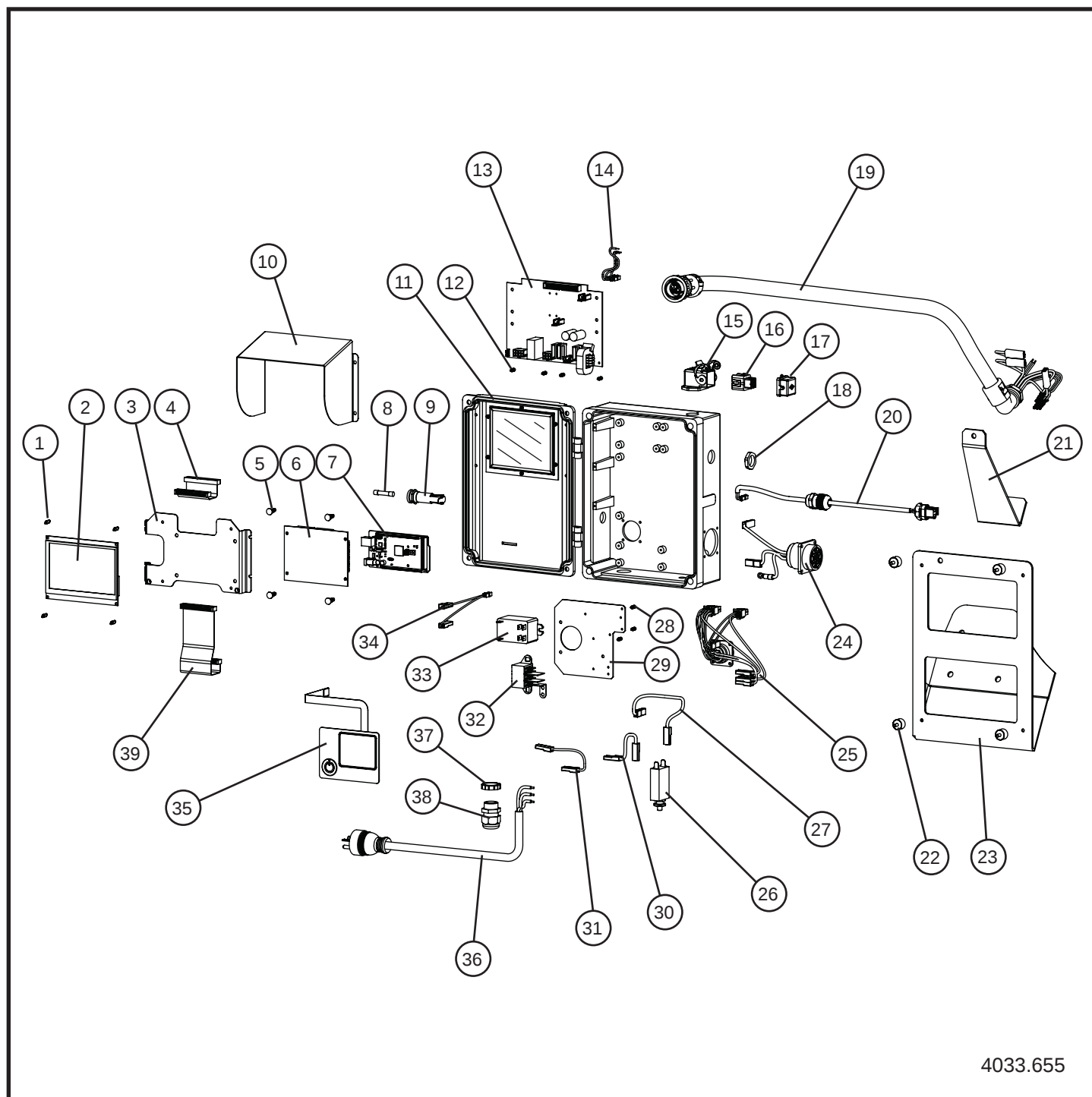
3.6 - MH500iQ Burner

Item	Part No.	Part Description	Qty.
--	106424	MH500iQ BURNER COMPLETE	1
1	***	MOTOR	1
2	107219	BURNER FUEL PUMP	1
3	***	CAPACITOR	1
4	***	FAN	1
5	***	FILTER-O-RING	1
6	***	NEEDLE VALVE	1
7	***	PLATE	1
8	***	AIR DAMPER	1
9	***	FRONT SHIELD	1
10	***	COLLAR	1
11	***	ELECTRODE ASSEMBLY	1
12	***	COVER	1
13	***	COIL	1
14	***	SHELL AND KNOB	1
15	***	CONTROL BOX	1
16	***	TERMINAL BOARD	1
17	***	PHOTOCELL	1
18	***	END RING AND DIFFUSER DISC	1
19	***	BLAST TUBE	1
20	***	NOZZLE HOLDER	1
21	***	ELECTRODE CONNECTION	2
22	***	INSULATOR	2
23	107220	SOLENOID VALVE	1
24	107221	NEEDLE VALVE	1
25	***	END CONE	1
26	***	U BOLT	1
27	***	TUBE	1
28	***	TUBE	1
29	***	TUBE	1
30	***	TUBE	1
31	***	TUBE	1
32	***	TUBE	1
33	***	CONNECTOR	1
34	***	BAR	1
35	***	GASKET	1
36	***	FLANGE	1
37	***	JOINT	1
38	***	ELECTRODE BRACKET	1
39	***	SPACER	2
40	***	SUPPORT	1
41	***	EXTENSION SLIDE BAR	1
42	***	SUPPORT FOR AIR DAMPER	1
43	***	AIR INTAKE	1
44	***	COVER	1
45	***	SCREW	2
46	107233	IGNITOR TRANSFORMER COMPLETE (INCLUDES ITEMS 15,16, &17)	2

*** - Contact Allmand for more part information.

3.7 - MH500iQ Control Box

SN 0001MH16 and UP



4033.655

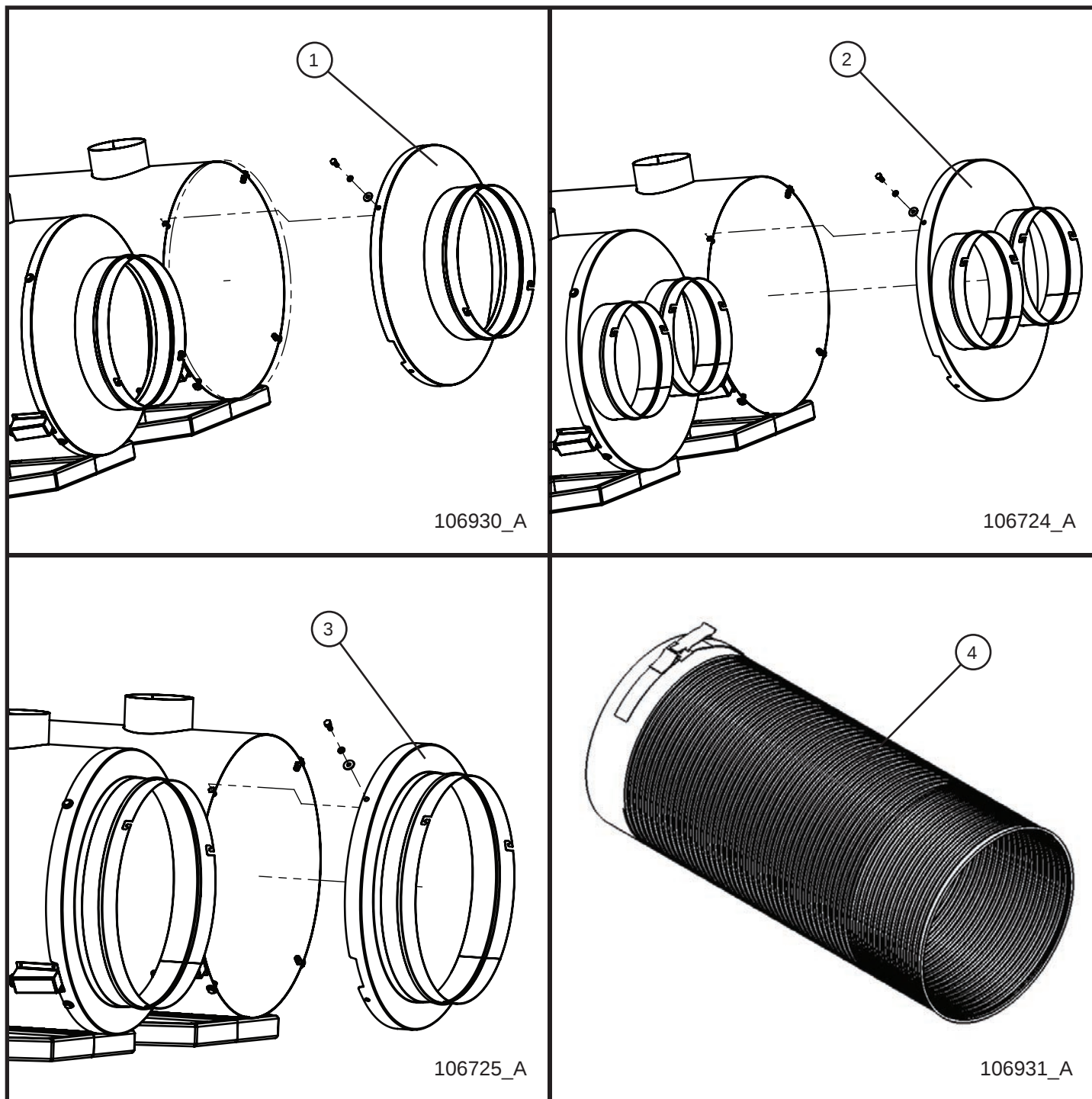
3.7 - MH500iQ Control Box

Item	Part No.	Part Description	Qty.
--	106426	MH500iQ CONTROL BOX COMPLETE	1
1	***	DISPLAY SPACER	4
2	107203	TFT TOUCH DISPLAY	1
3	***	DISPLAY BRACKET	1
4	***	DISPLAY WIRE	1
5	***	PC-BOARD SPACER	4
6	107205	INTERFACE BOARD	1
7	107204	MICROCONTROLLER	1
8	107202	FUSE	1
9	107199	FUSE HOUSING	1
10	***	SHADE	1
11	***	METAL BOX	1
12	***	SPACER	4
13	107208	PC-BOARD	1
14	***	AMBIENT THERMOSTAT COMPLETE WIRE	1
15	107198	THERMOSTAT 90° CONNECTION	1
16	***	THERMOSTAT PLUG	1
17	***	THERMOSTAT CAP	1
18	***	NUT	1
19	***	IQ BOX-PG WIRE	1
20	***	12V WIRE	1
21	***	SUPPORT BRACKET	1
22	***	SILENT BLOCK	4
23	***	BOX BRACKET	1
24	***	CONTROL BOX-MOTOR COMPLETE WIRE	1
25	***	CONTROL BOX-COMBUSTION CHAMBER COMPLETE WIRE	1
26	107200	MAGNETO-THERMIC INTERRUPTOR	1
27	***	CONTACTOR-INTERRUPTOR WIRE	1
28	***	SPACER	3
29	***	BOTTOM PLATE	1
30	***	TERMINAL-INTERRUPTOR WIRE	1
31	***	TERMINAL-FUSE WIRE	1
32	107206	TERMINAL PLUG	1
33	107207	RELAY	1
34	***	PC-BOARD-RELAY COMPLETE WIRE	1
35	107201	KEYBOARD LABEL	1
36	***	POWER CORD	1
37	***	NUT	1
38	***	STRAIN RELIEF	1
39	***	DISPLAY WIRE	1
NS	107197	CONTROL BOX CABLES KIT	1

*** - Contact Allmand for more part information.

3.8 - MH500iQ Strap and Clamp Ducting Group

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

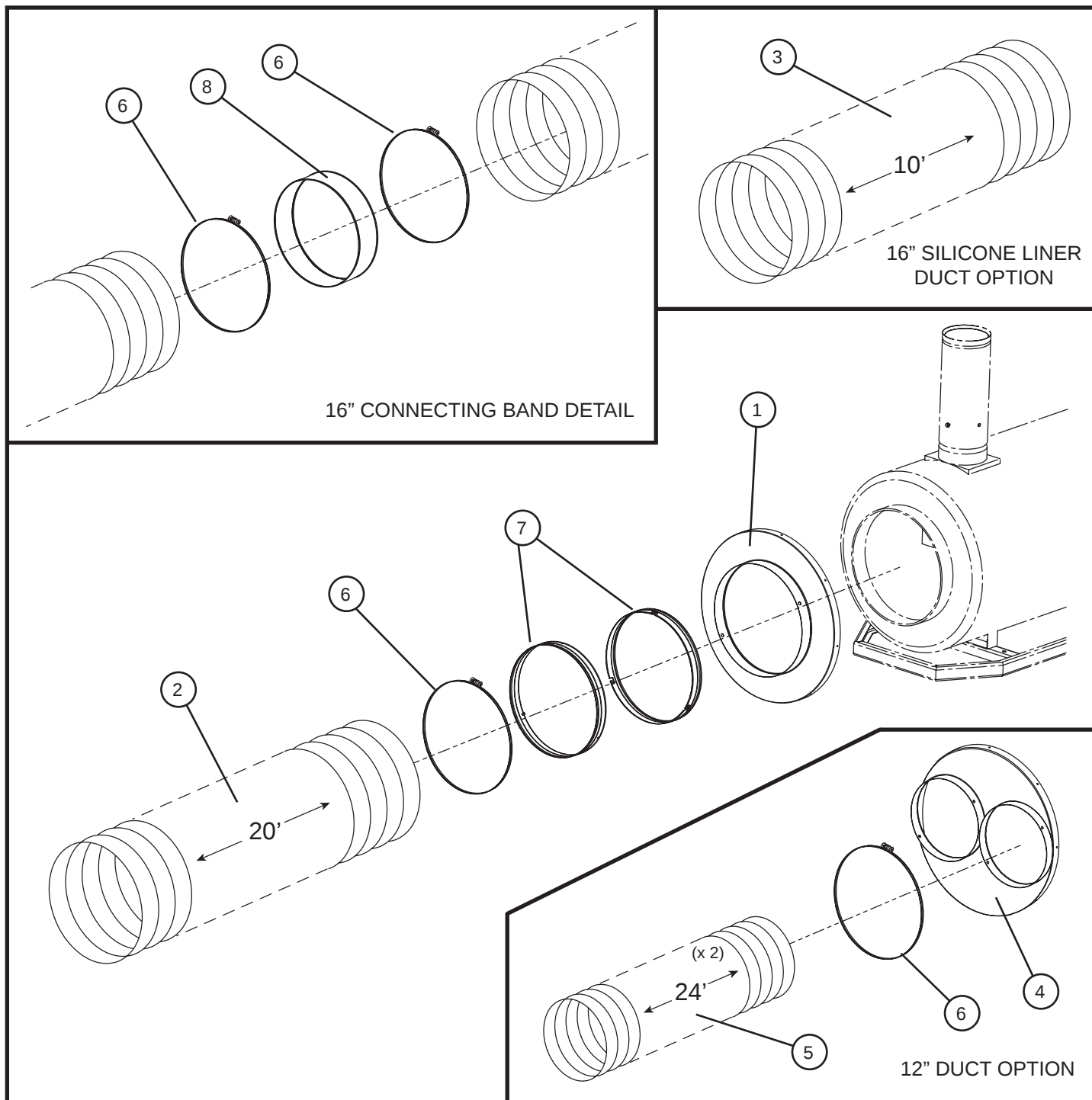
3.8 - MH500iQ Strap and Clamp Ducting Group

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106930	16" DUCT END CONE	2
2	106760	12" x 2 DUCT END CONE (OPTION)	2
3	106761	20" DUCT END CONE (OPTION)	2
4	106924	16" x 25' FLEXIBLE DUCTING W/ ADJUSTABLE CUFF (OPTION)	2
	106923	12" x 25' FLEXIBLE DUCTING W/ ADJUSTABLE CUFF (OPTION)	4
	106925	20" x 25' FLEXIBLE DUCTING W/ ADJUSTABLE CUFF (OPTION)	2

3.9 - MH500iQ Connecting Band Ducting Group

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

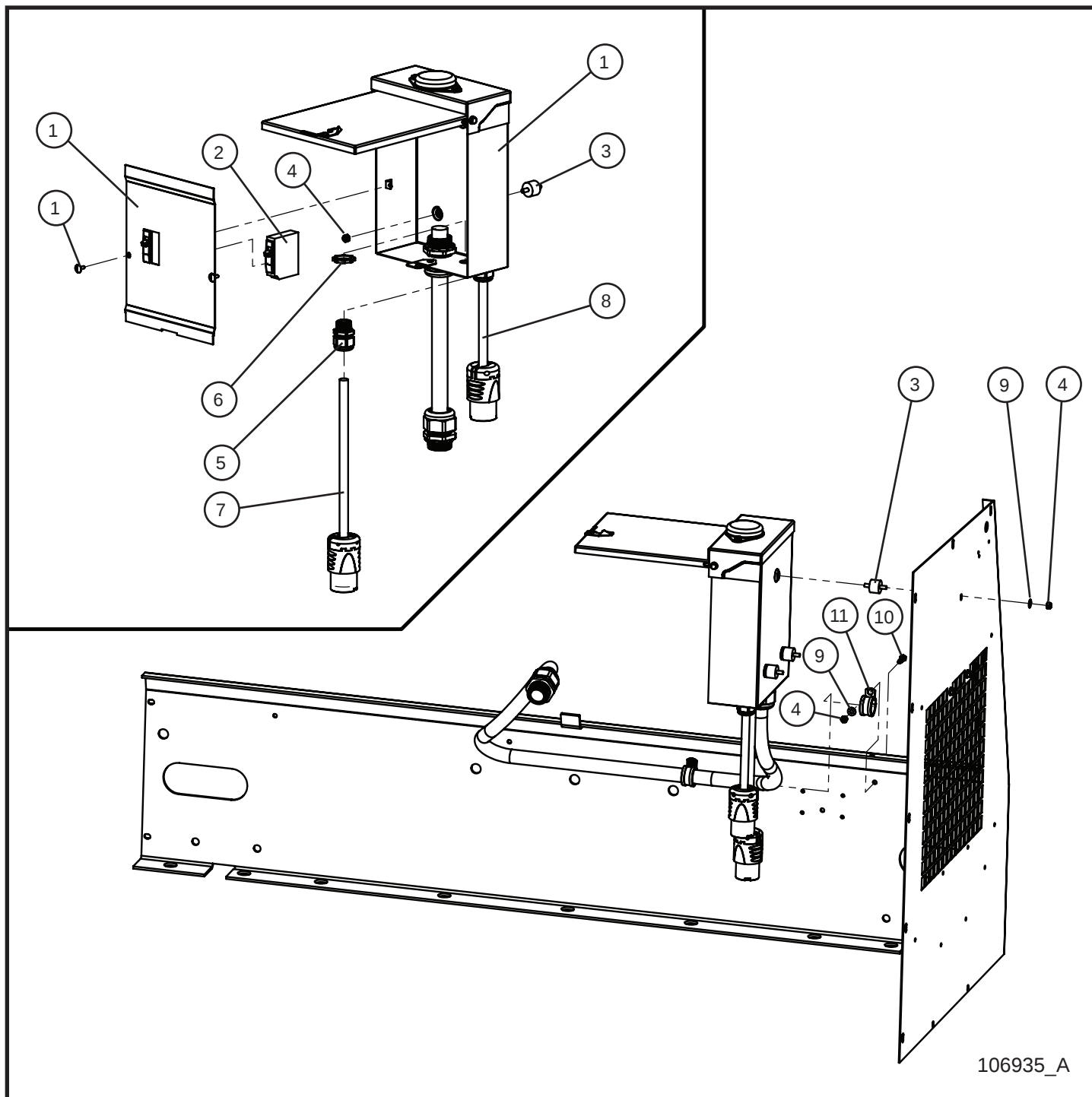
3.9 - MH500iQ Connecting Band Ducting Group

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106930	16" DUCT END CONE	1
2	848172	HEATER DUCT 16" x 20' (OPTION)	1
3	101181	HEATER DUCT 16" x 10' SILICONE LINER (OPTION)	1
4	106760	12" x 2 DUCT END CONE (OPTION)	1
5	848173	HEATER DUCT 12" x 24' (OPTION)	2
6	848176	16" SCREW CLAMP (OPTION)	1
7	848974	16" SLIP LOCK CONNECTOR (OPTION)	1
8	848976	16" CONNECTING BAND (OPTION)	1

4.1 - Outlet Box Group (1 of 3)

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

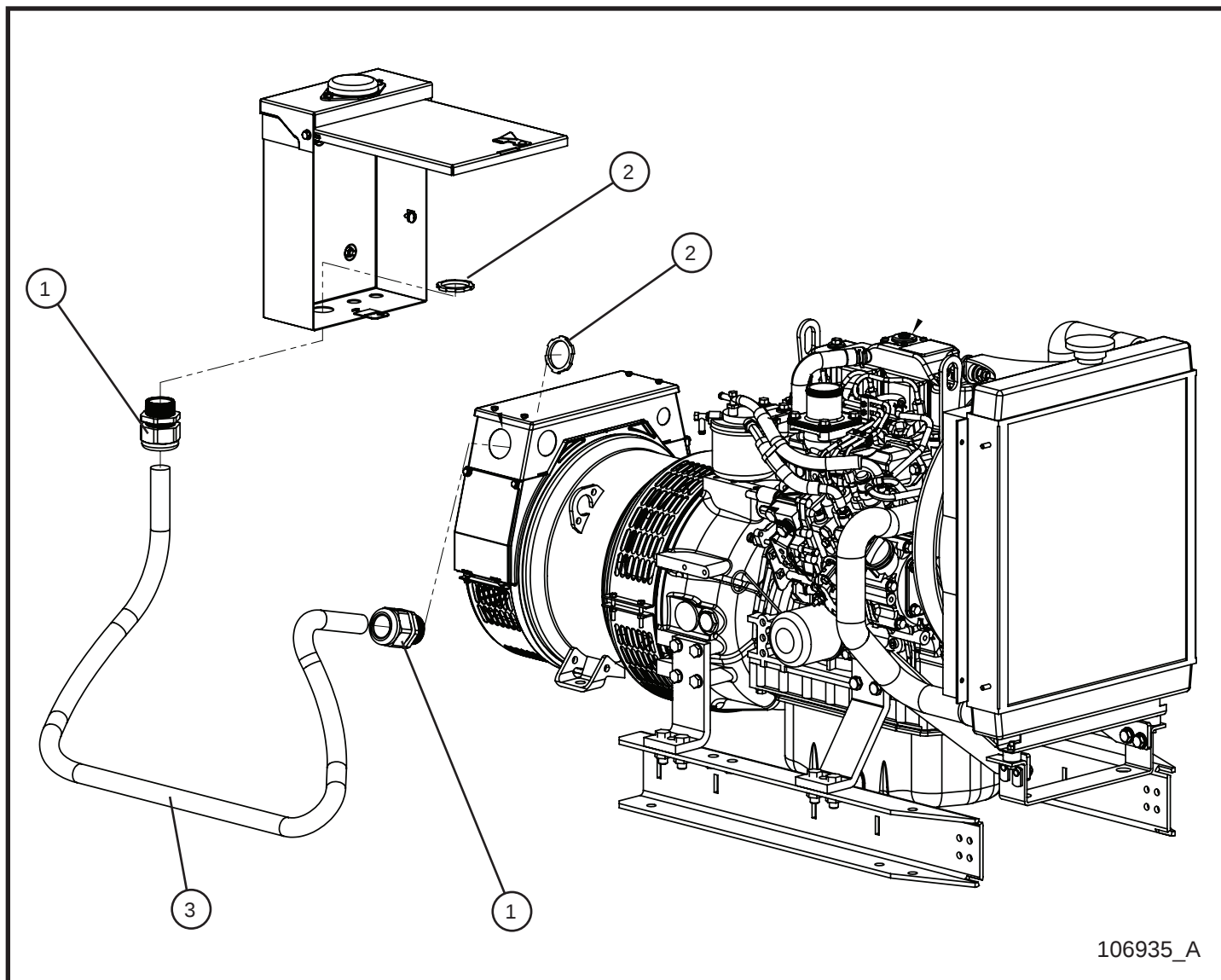
4.1 - Outlet Box Group (1 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	330055	OUTLET BOX LOAD BANK	1
2	330067	30A CIRCUIT BREAKER SP NON HID 130	2
3	330057	BOX MOUNT RUBBER	3
4	044023	1/4-20 NYLOCK HEX NUT	8
5	105916	3/4 NYLON CORD GRIP	2
6	022036	3/4 CORD GRIP NUT	2
7	106345	10/3 BURNER CORD LONG	1
8	106346	10/3 BURNER CORD SHORT	1
9	047009	1/4 FLAT WASHER SAE SS	5
10	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	2
11	920366	#16 CUSH CLAMP W/ 3/8 HOLE	2

4.1 - Outlet Box Group (2 of 3)

SN 0001MH16 and UP



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Maxi-Heat® MH500iQ™

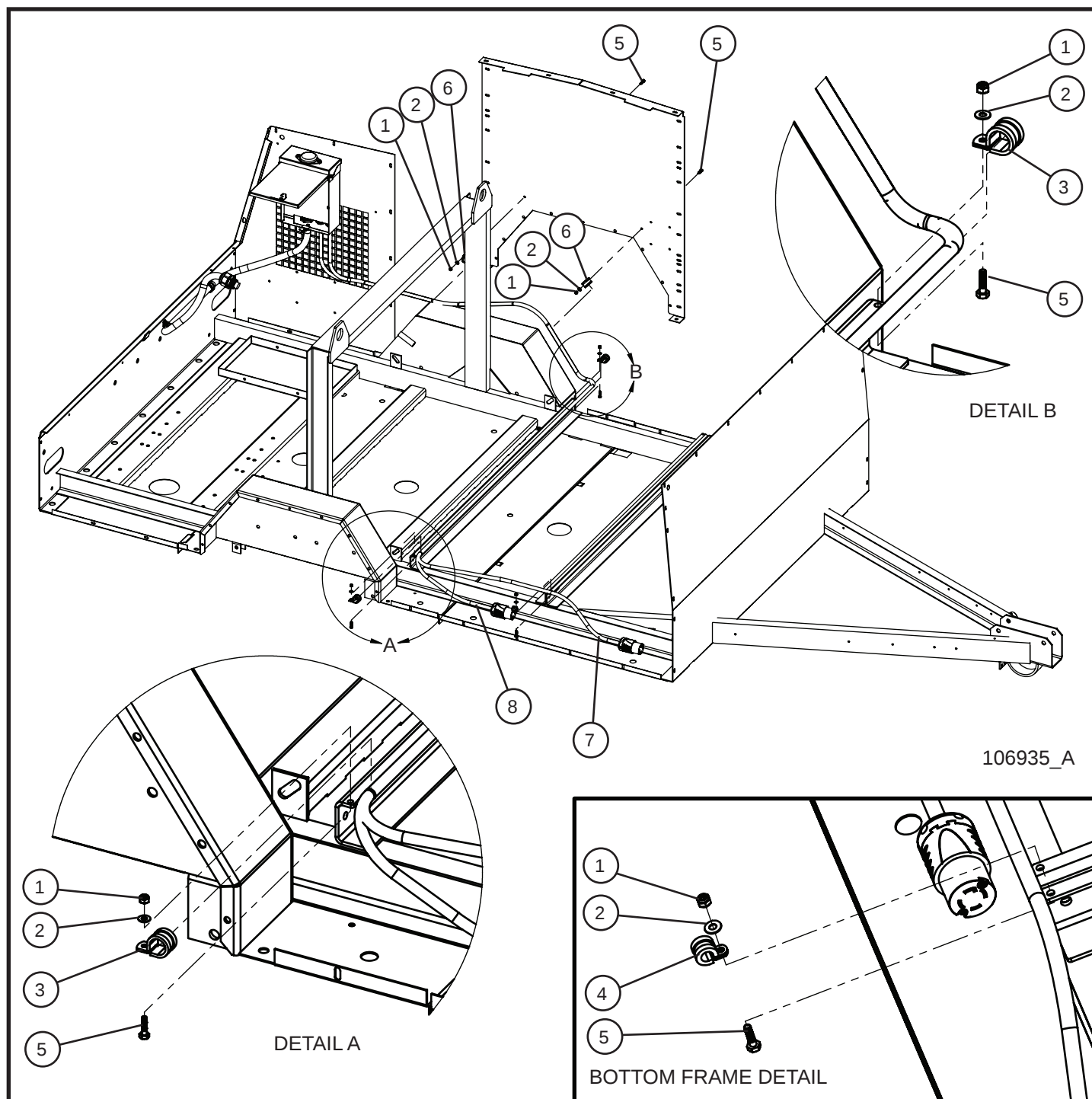
4.1 - Outlet Box Group (2 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	105628	CORD GRIP 1-1/4 NYLON BLACK	2
2	350363	1-1/4 LOCK NUT	2
3	104764	GEN CORD OUTLET BOX	1

4.1 - Outlet Box Group (3 of 3)

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

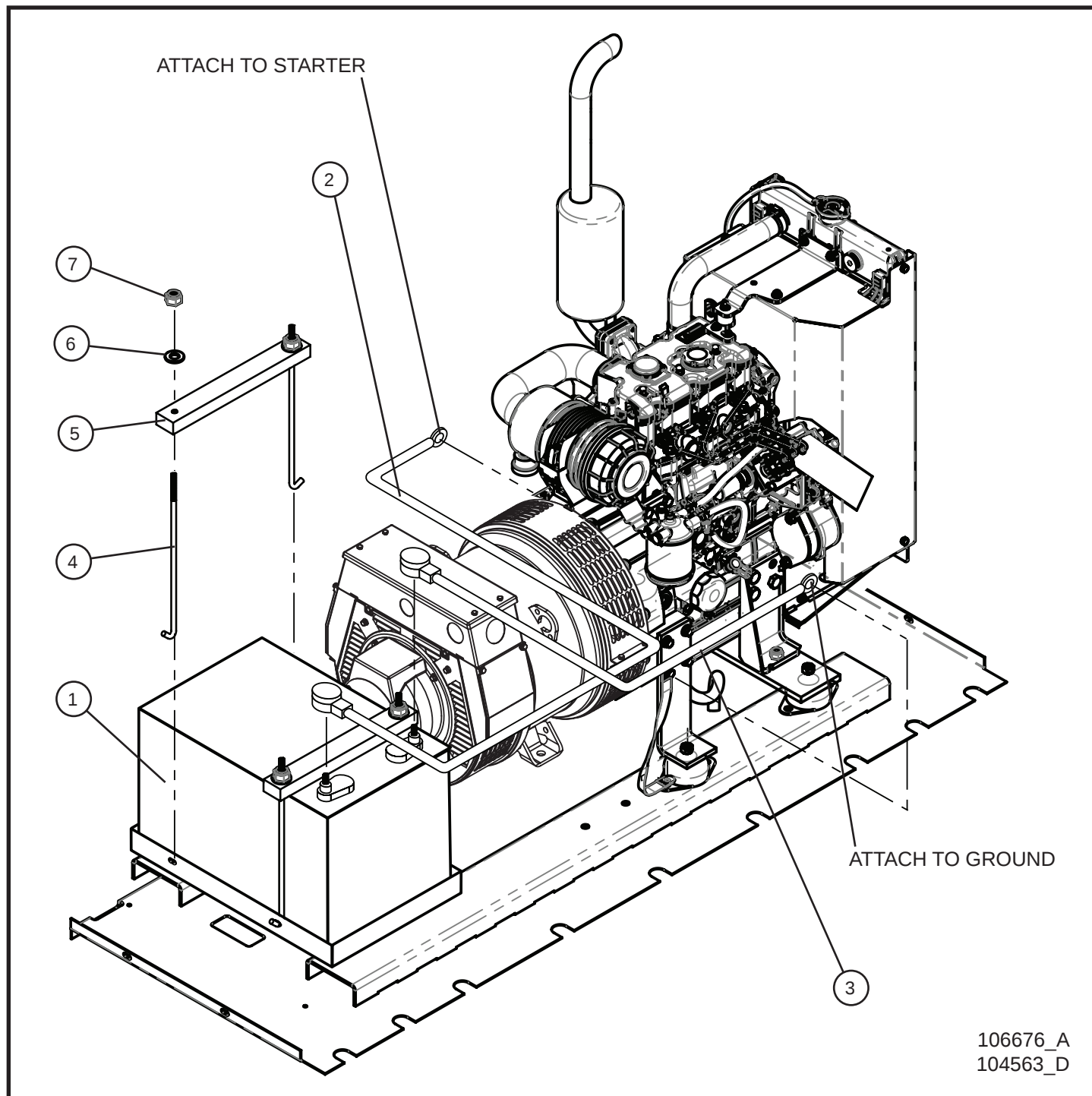
4.1 - Outlet Box Group (3 of 3)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	044023	1/4-20 NYLOCK HEX NUT PL	5
2	047009	1/4 FLAT WASHER SAE SS	5
3	022027	#16 CUSH CLAMP 1/4 HOLE	2
4	310212	#10 CUSH CLAMP 1/4 HOLE	1
5	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	5
6	920366	#16 CUSH CLAMP 3/8 HOLE	2
7	106345	BURNER CORD LONG	1
8	106346	BURNER CORD SHORT	1

4.2 - Battery and Battery Cables

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

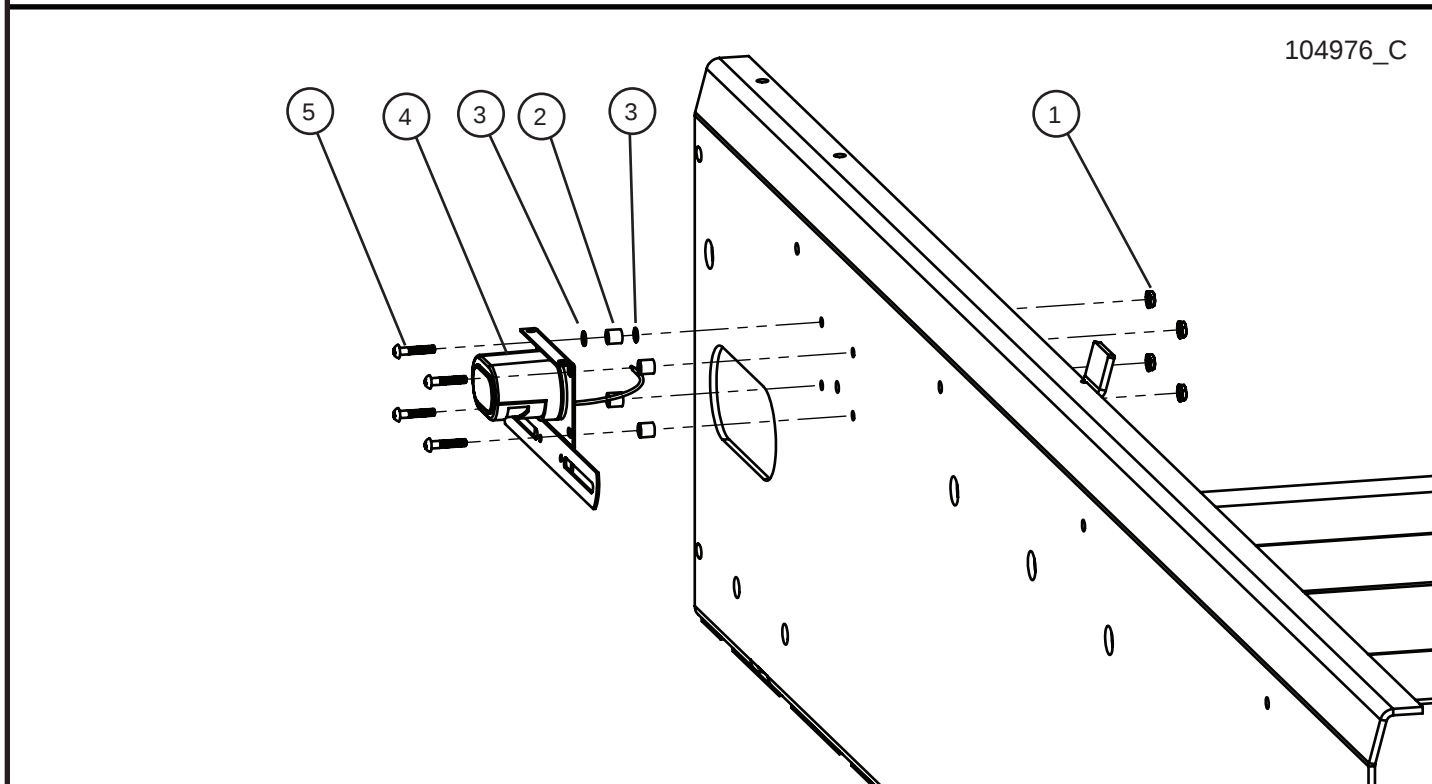
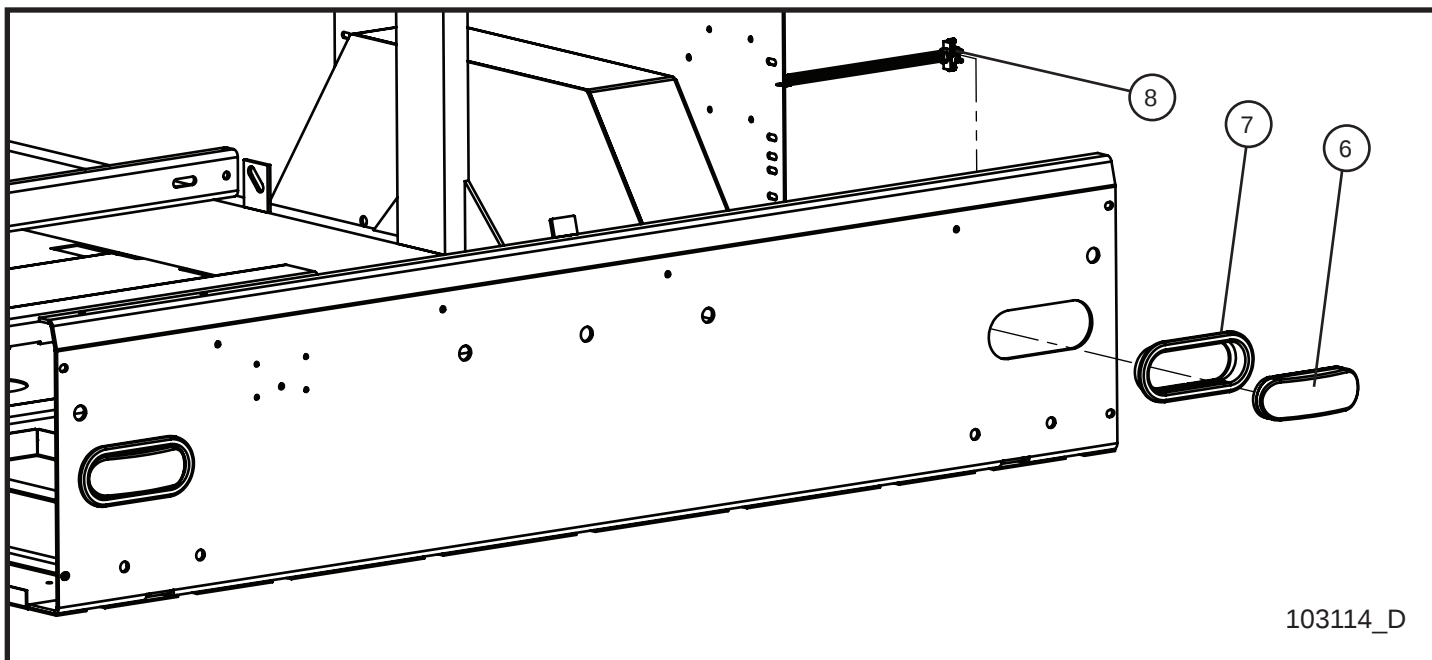
4.2 - Battery and Battery Cables

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	024009	BATTERY 8D	1
2	027026	BATTERY CABLE 2 GA 48" POSITIVE	1
3	713098	BATTERY CABLE 2 GA 36" NEGATIVE	1
4	433507	J-BOLT BATTERY HOLD DOWN	4
5	800243	NYLON BATTERY HOLD DOWN	2
6	047010	5/16 FLAT WASHER PL	4
7	044031	5/16-18 KEPS HEX NUT PL	4

4.3 Tail Light and License Plate Bracket

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

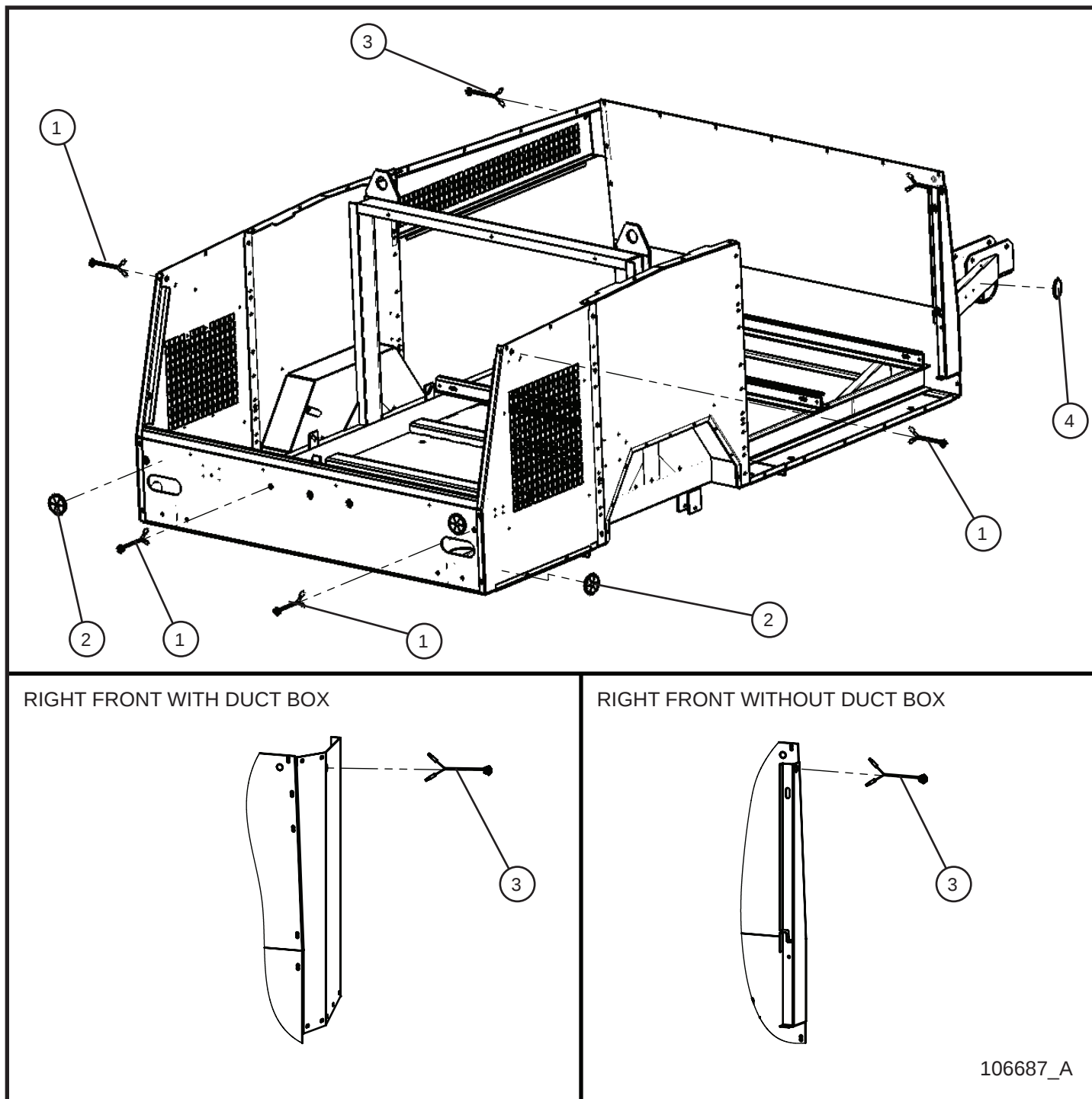
4.3 Tail Light and License Plate Bracket

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	044016	#10-24 KEPS HEX NUT PL	4
2	022180	SPACER RICOHO	4
3	043015	#10 INT'L TOOTHLOCK WASHER PL	2
4	032035	LICENSE PLATE LAMP WITH BRACKET	1
5	041030	#10-24 x 1 PH-ROUND HEAD	4
6	102826	STOP, TAIL, TURN LAMP	2
7	102825	OVAL LAMP GROMMET	2
8	102827	ECONO 90 3-PRONG PIGTAIL	2
NS	106342	TAIL LIGHT HARNESS MAXI HEAT	1

4.4 - Vin Package Group

SN 0001MH16 and UP



106687_A

Maxi-Heat® MH500iQ™

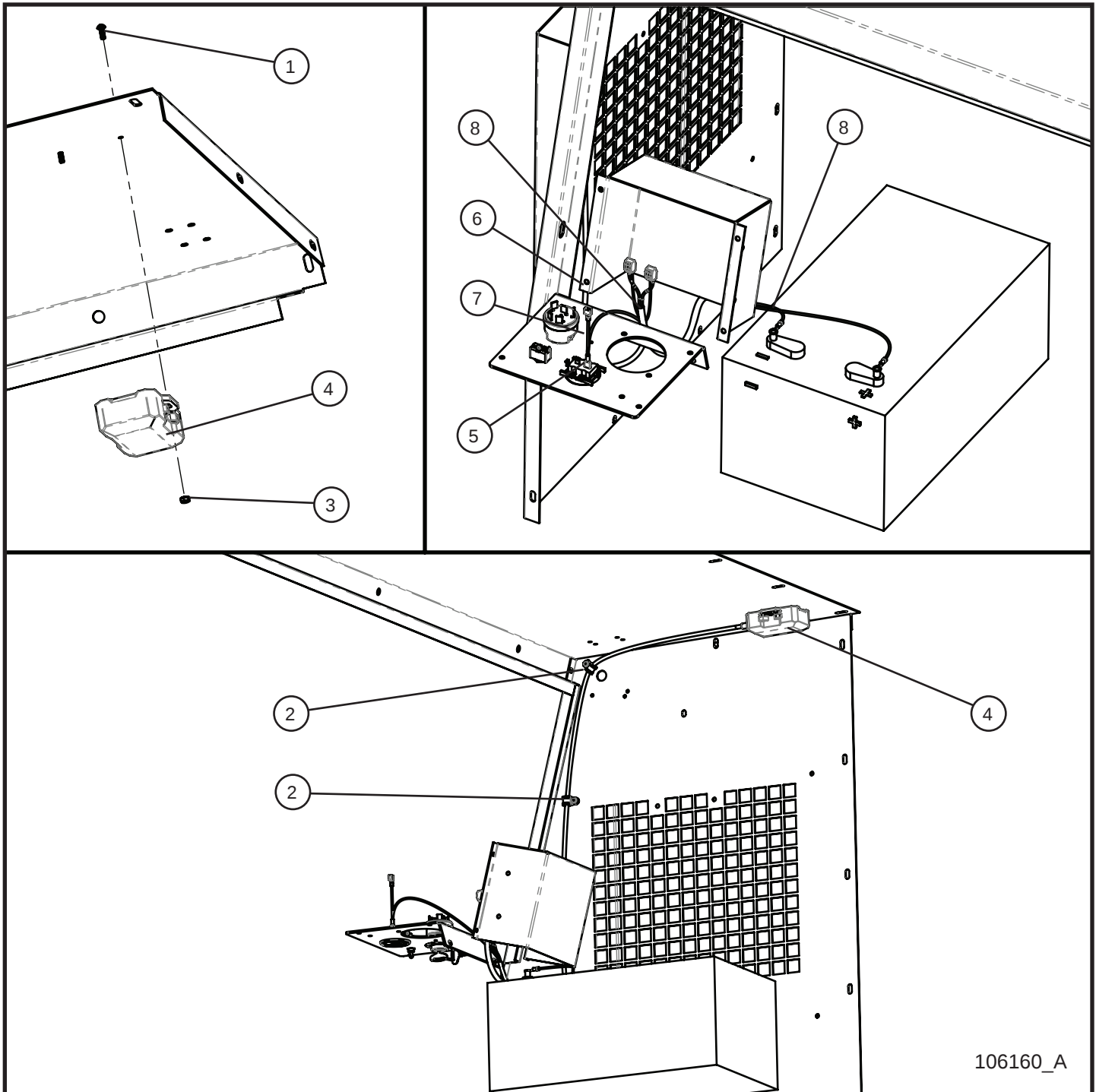
4.4 - Vin Package Group

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106211	LIGHT LED MARKER RED	7
2	330037	REFLECTOR RED 3"	4
3	106212	LIGHT LED MARKER AMBER	2
4	330039	REFLECTOR RED 3"	2

4.5 - ZTR GPS System (Option)

SN 0001MH16 and UP



106160_A

Maxi-Heat® MH500iQ™

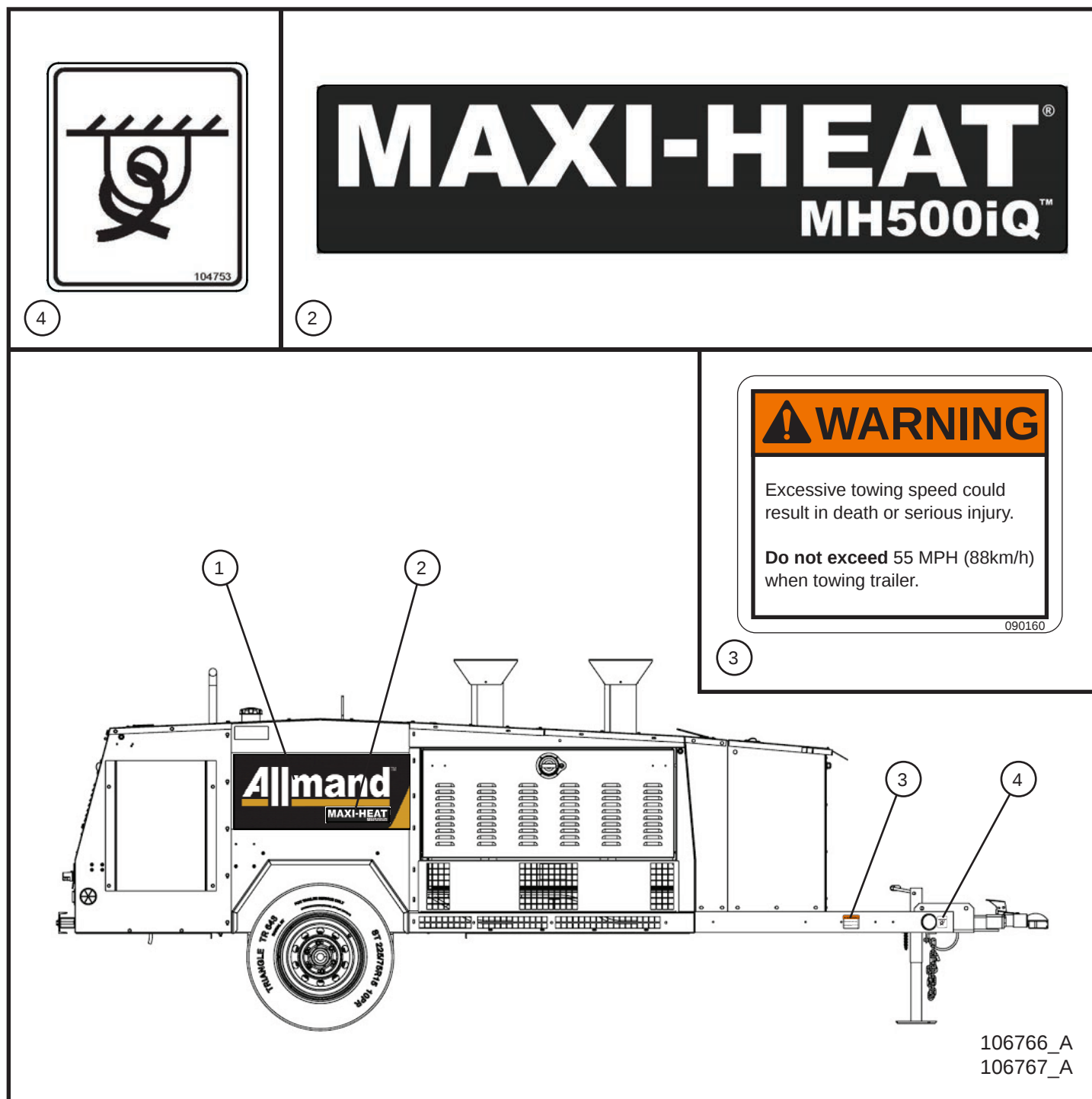
4.5 - ZTR GPS System (Option)

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	041013	#8-32 x 1/2 PH-ROUND HEAD MS PL	2
2	022016	#6 CUSH CLAMP 1/4 HOLE	3
3	044003	#8-32 NC KEPS NUT	2
4	105650	ZTR GPS MODULE	1
5	022320	TERM SPADE FEMALE 14-16 AWG 1/4	1
6	022336	TERM SPADE MALE 14-16 AWB 1/4	1
7	020051	16 AWG WHITE x 3.0	1
8	106159	POWER CORD GPS MAXI HEAT	1
NS	105809	SCHEMATIC GPS ZTR SYSTEM	1

5.1 - MH500iQ Right Side Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

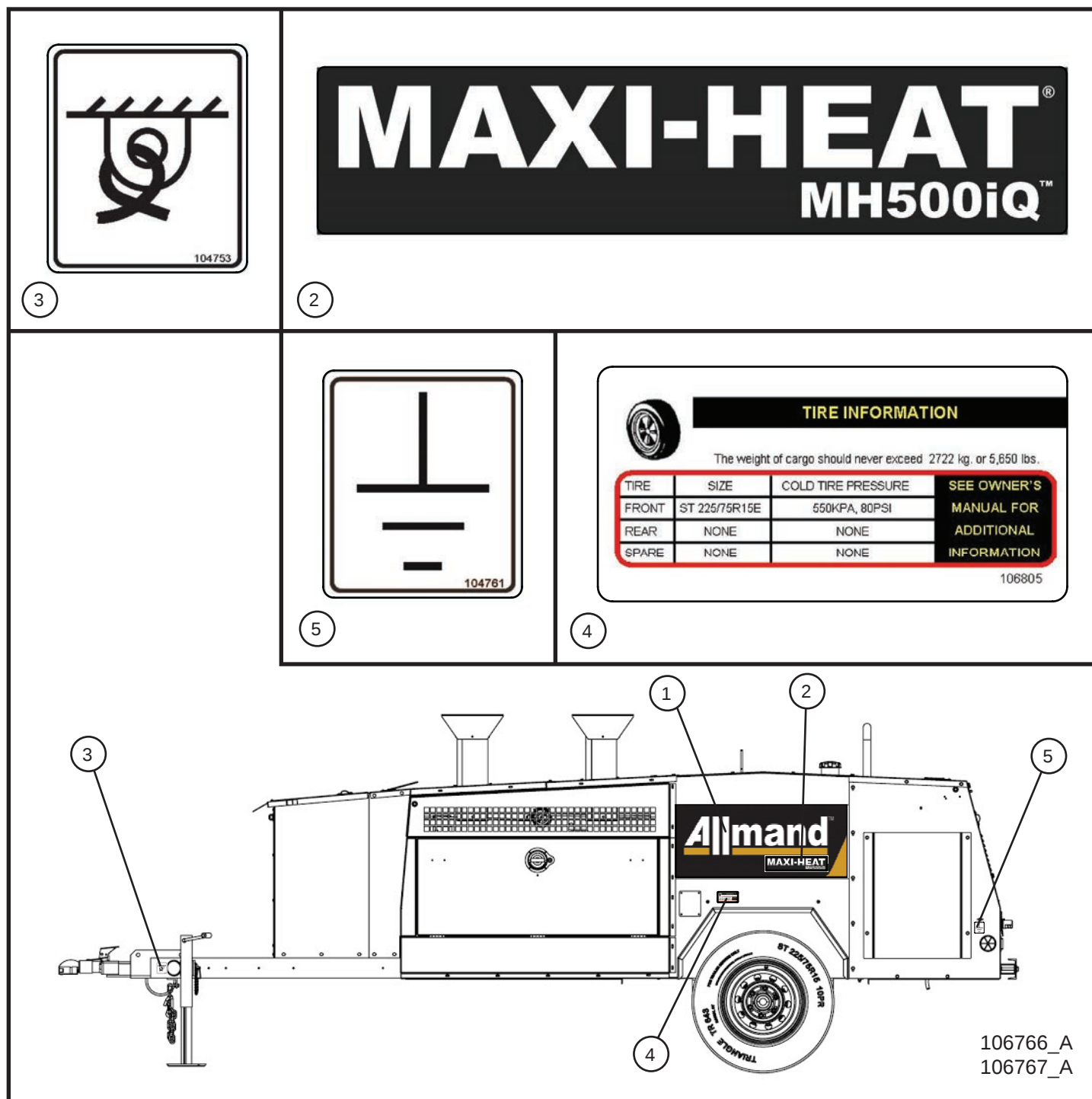
5.1 - MH500iQ Right Side Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	101243	LARGE ALLMAND GOLD BANNER	1
2	106827	MH500iQ DECAL	1
3	090160	EXCESS TOWING WARNING DECAL	1
4	104753	TIE DOWN POINT DECAL	1

5.2 - MH500iQ Left Side Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

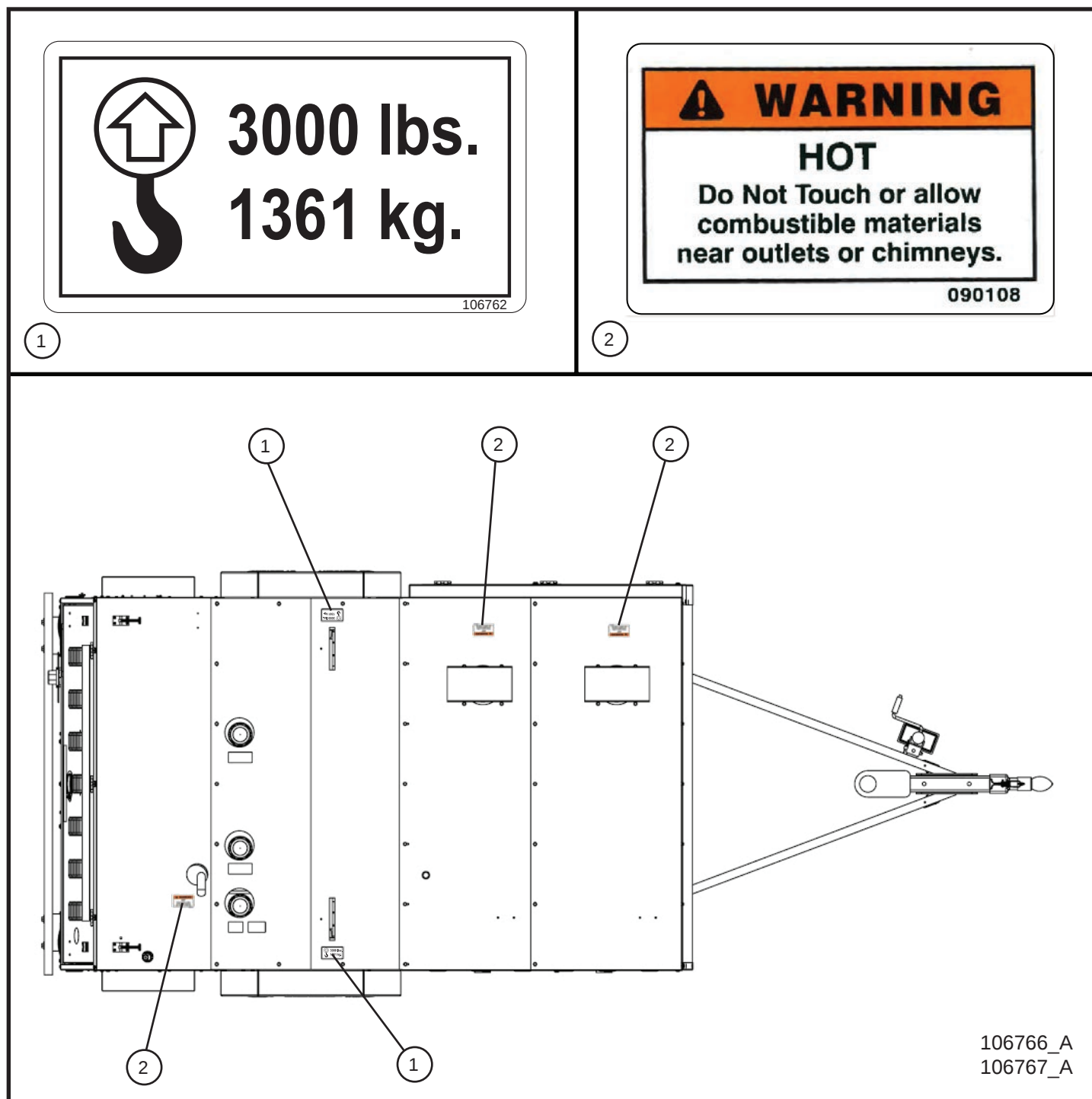
5.2 - MH500iQ Left Side Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	101243	LARGE ALLMAND GOLD BANNER	1
2	106827	MH500iQ DECAL	1
3	104753	TIE DOWN POINT DECAL	1
4	106805	TIRE INFORMATION DECAL	1
5	104761	GROUND DECAL	1

5.3 - MH500iQ Roof Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

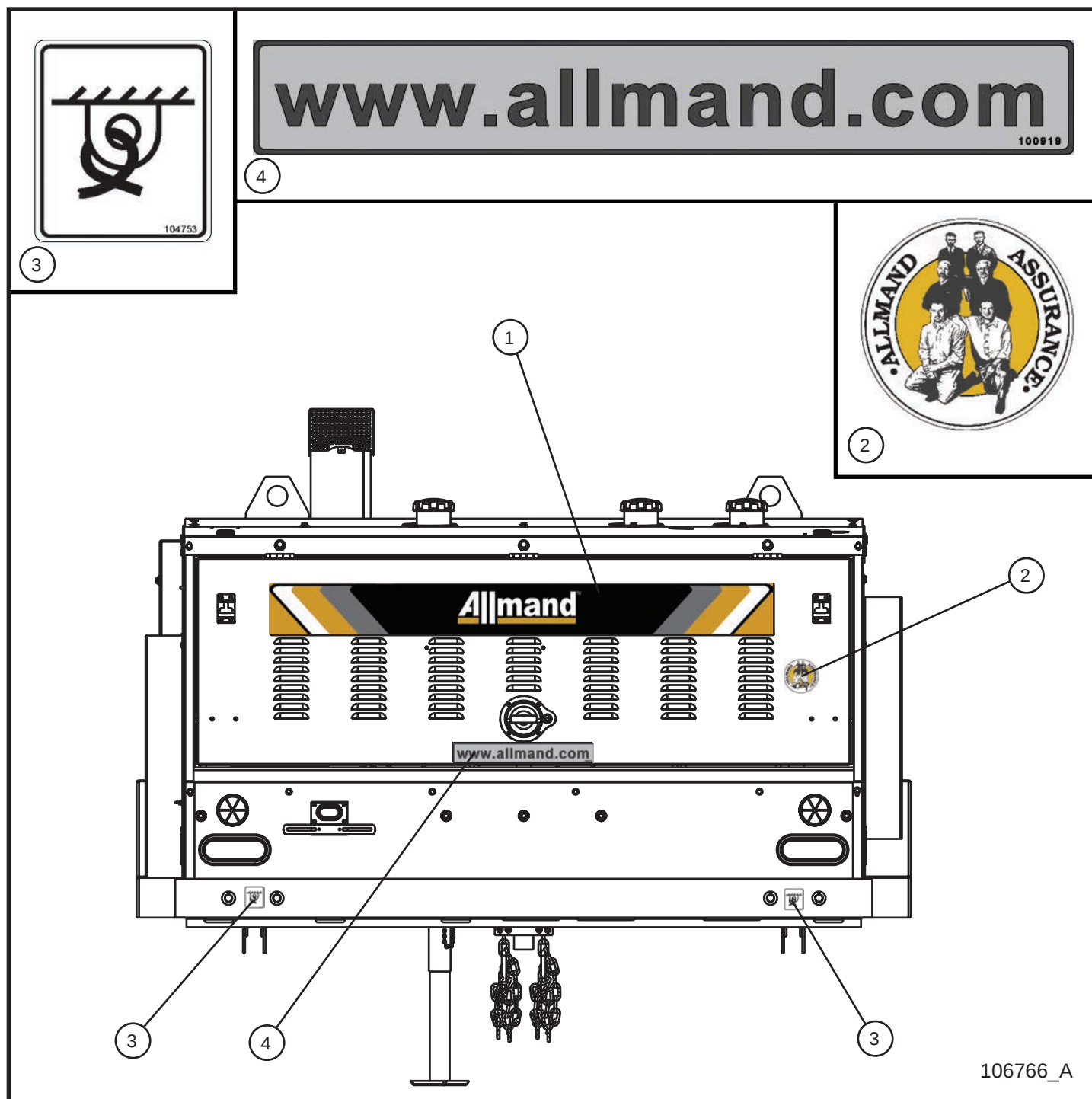
5.3 - MH500iQ Roof Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106762	LIFTING WEIGHT DECAL	1
2	090108	HOT WARNING DECAL MAXI HEAT	1

5.4 - MH500iQ Rear Decals

SN 0001MH16 and UP



106766_A

Maxi-Heat® MH500iQ™

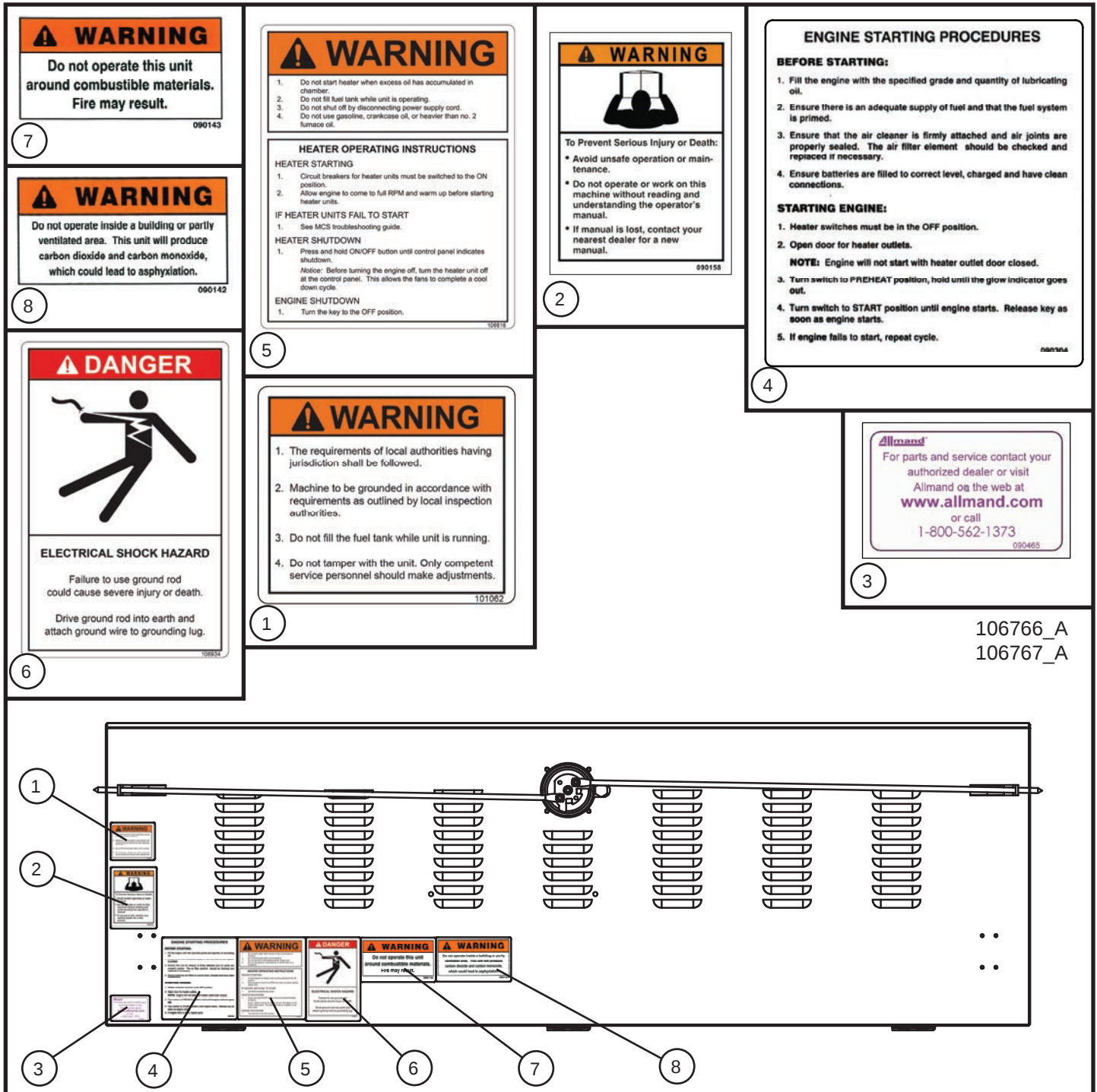
5.4 - MH500iQ Rear Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	101246	REAR PANEL GOLD DECAL	1
2	102088	3 GENERATIONS ALLMAND ASSURANCE DECAL	1
3	104753	TIE DOWN POINT DECAL	2
4	100919	WWW.ALLMAND.COM DECAL	1

5.5 - MH500iQ Rear Door Decals

SN 0001MH16 and UP



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106767_A

Maxi-Heat® MH500iQ™

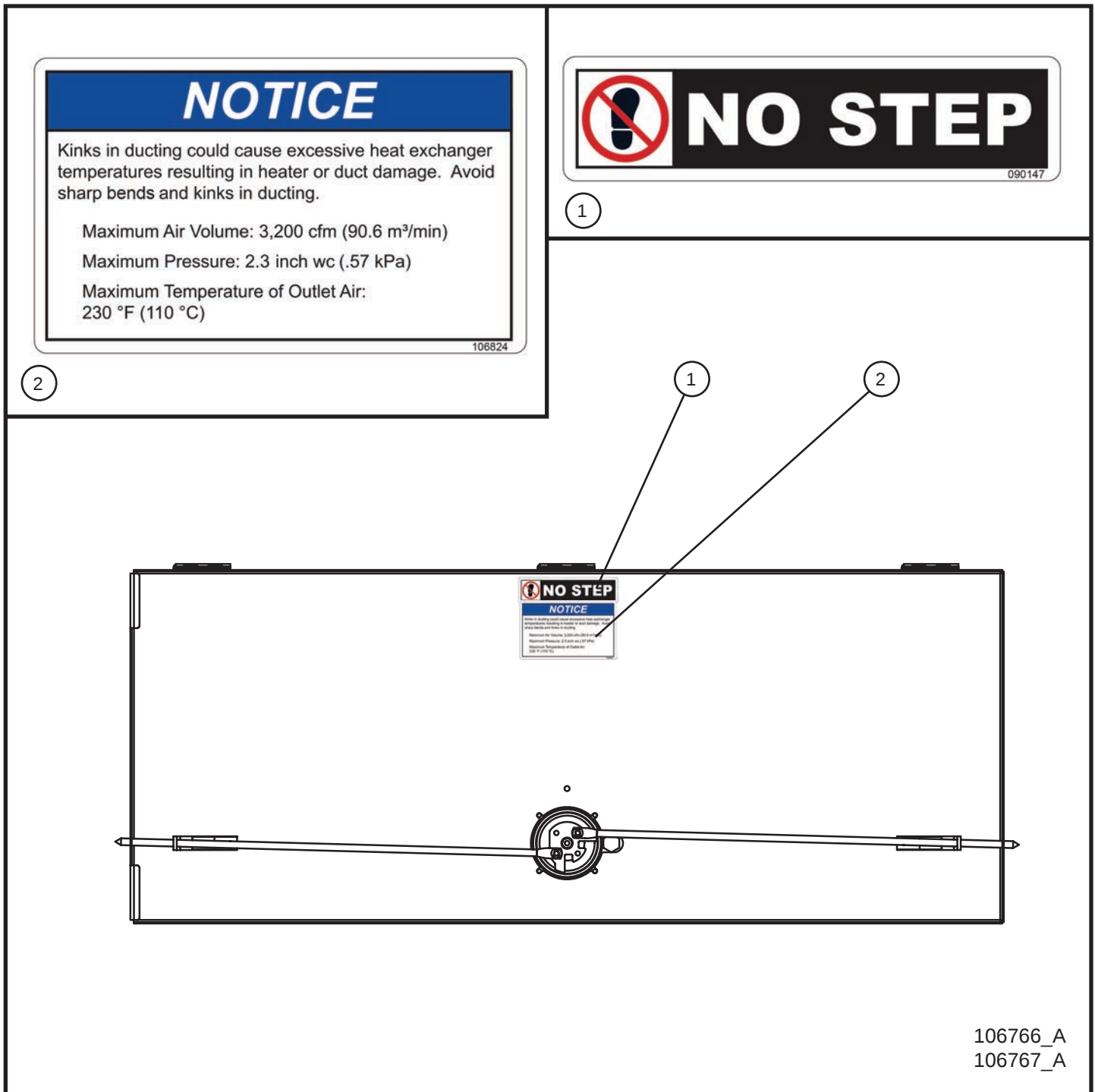
5.5 - MH500iQ Rear Door Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	101062	WARNING GENERAL STATEMENT DECAL	1
2	090158	OPERATOR MANUAL WARNING DECAL	1
3	090465	PARTS AND SERVICE DECAL	1
4	090304	ENGINE START PROCEDURES DECAL	1
5	106816	WARNING HEATER INSTRUCTIONS DECAL	1
6	106934	DANGER GROUND ROD FAILURE TO USE DECAL	1
7	090143	FIRE MAY RESULT WARNING DECAL	1
8	090142	ASPHYXIATION WARNING DECAL	1

5.6 - MH500iQ Left Door Decals

SN 0001MH16 and UP



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106767_A

Maxi-Heat® MH500iQ™

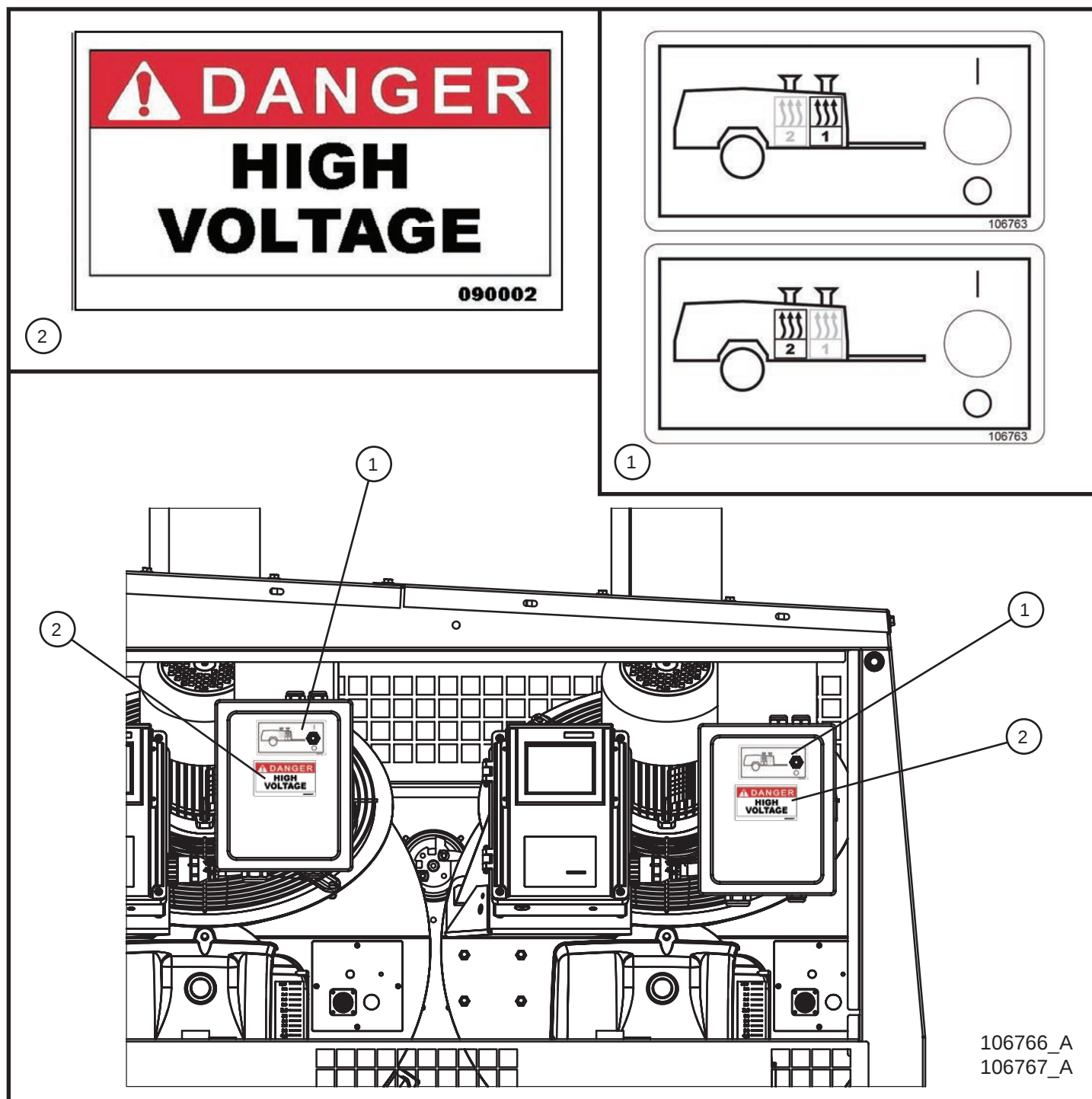
5.6 - MH500iQ Left Door Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	090147	NO STEP DECAL	1
2	106824	NOTICE DUCT WORK DECAL	1

5.7 - MH500iQ Junction Box Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

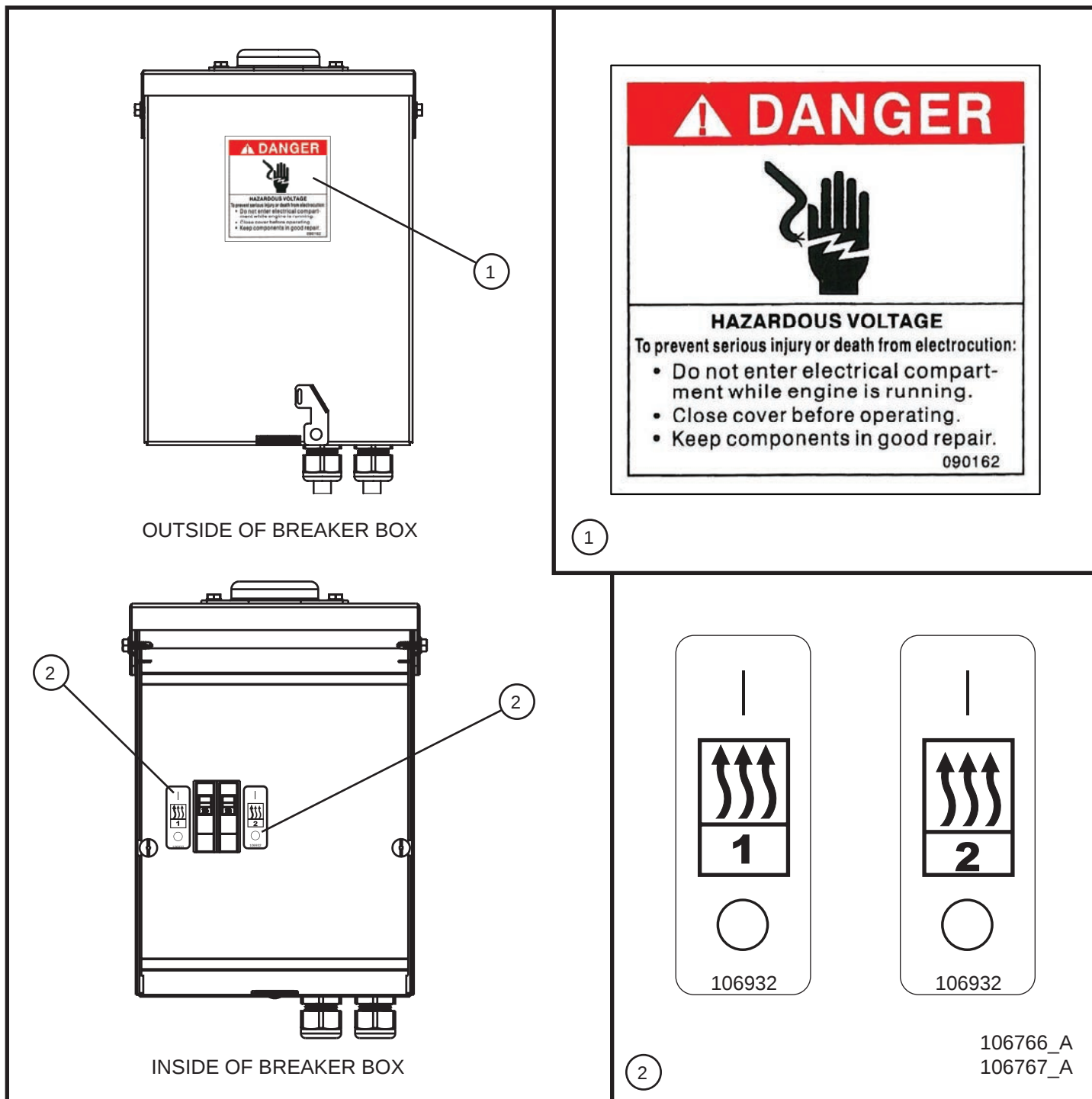
5.7 - MH500iQ Junction Box Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106763	HEATER 1 & 2 ON/OFF DECAL SET	1
2	090002	HIGH VOLTAGE DANGER DECAL	2

5.8 - MH500iQ Breaker Box Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

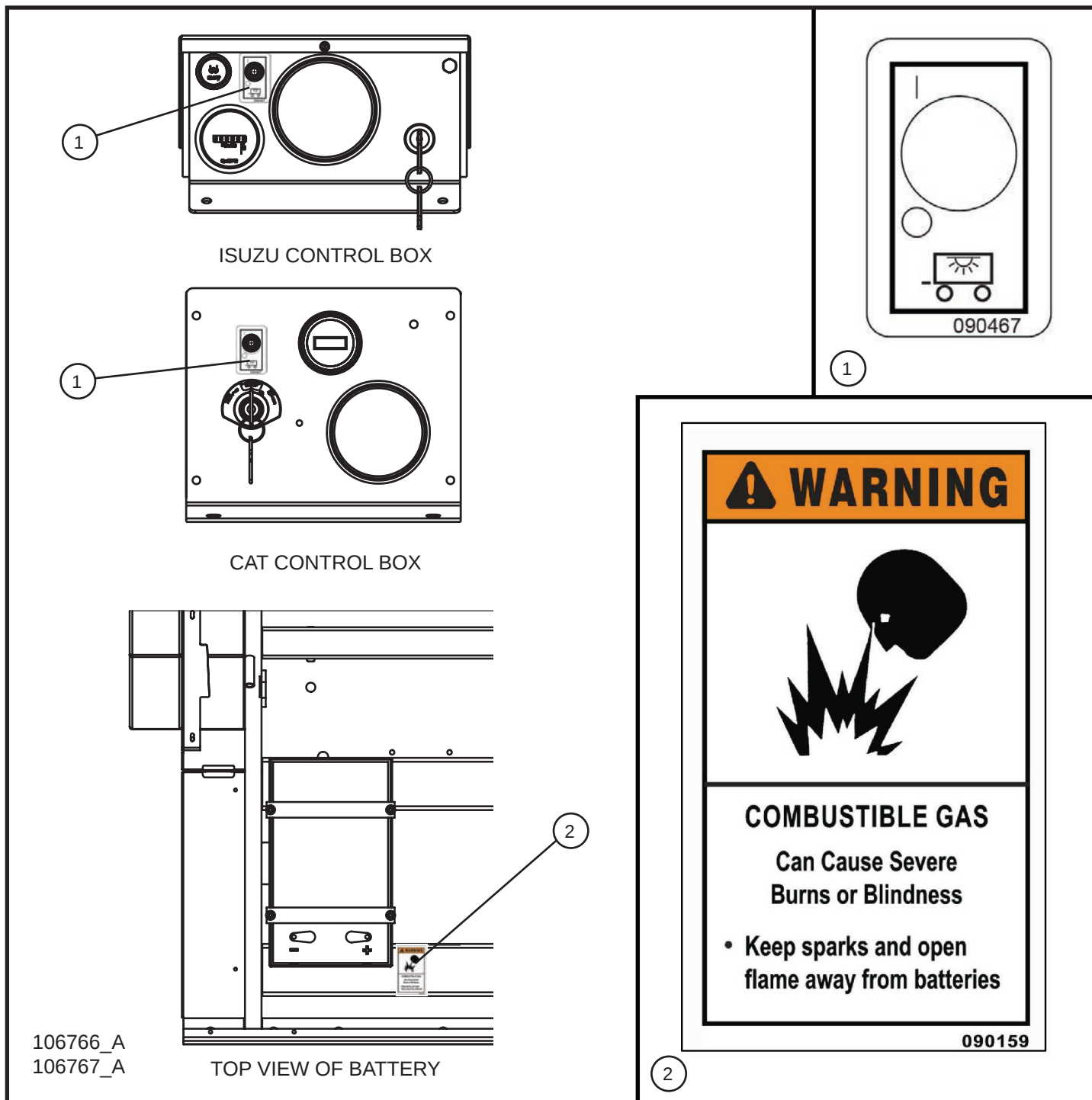
5.8 - MH500iQ Breaker Box Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	090162	HAZARDOUS VOLTAGE DANGER DECAL	1
2	106932	HEATER BREAKERS 1 & 2 DECAL SET	1

5.9 - MH500iQ Engine Control Box and Battery Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

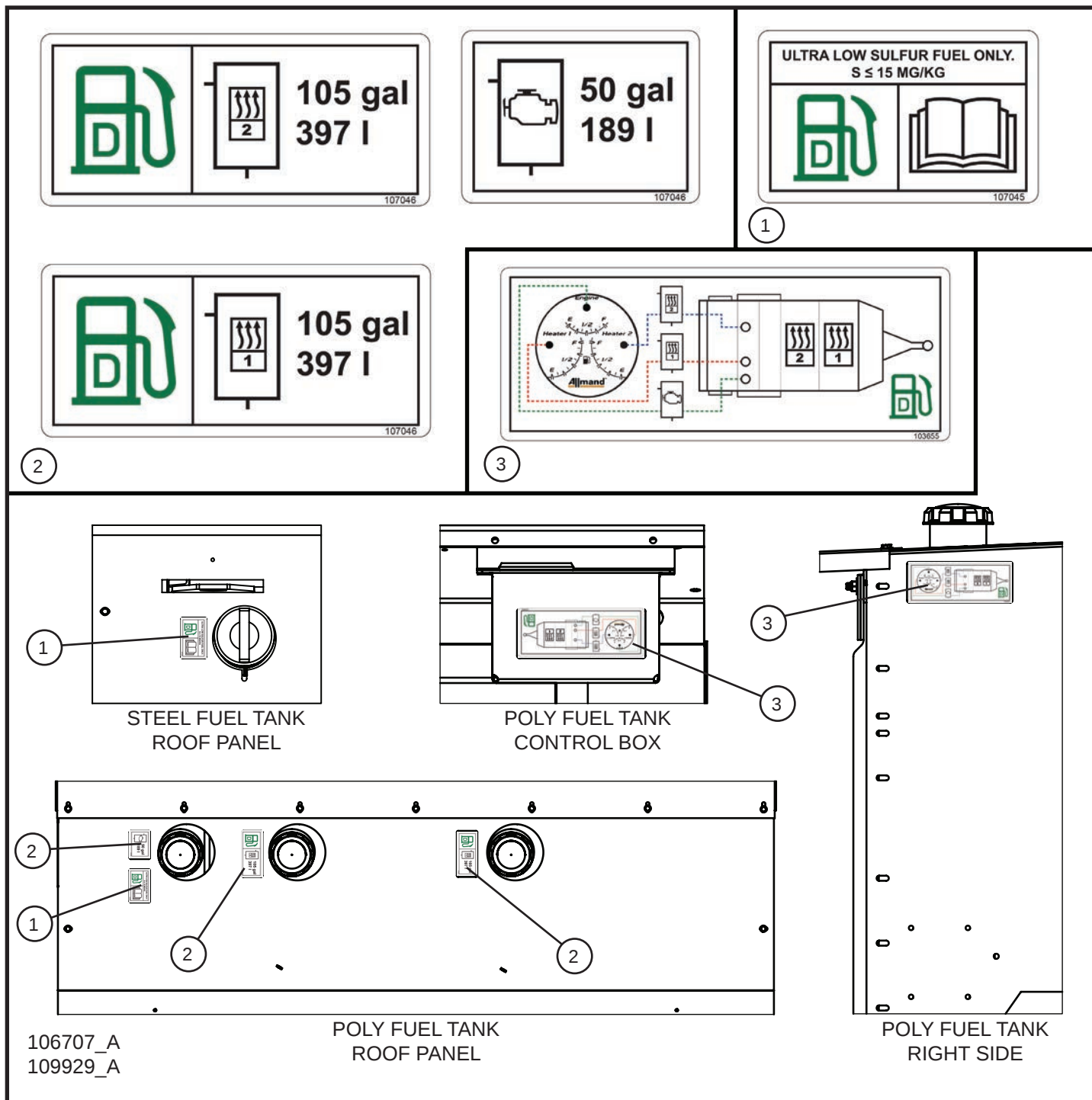
5.9 - MH500iQ Engine Control Box and Battery Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	090467	WORK LIGHT INTERIOR DECAL	1
2	090159	COMBUSTIBLE GAS WARNING DECAL	1

5.10 - MH500iQ Steel and Poly Fuel Tank Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

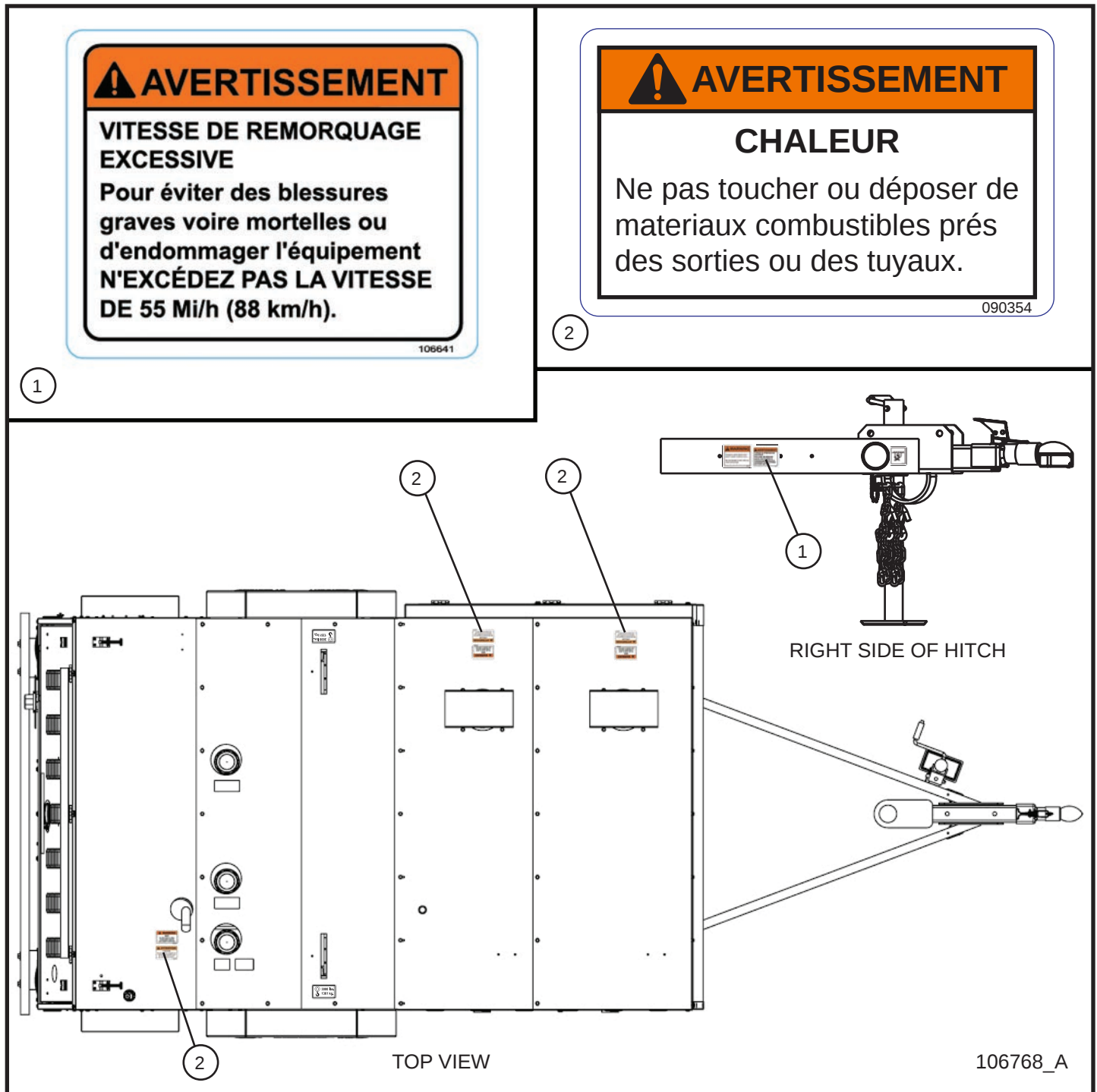
5.10 - MH500iQ Steel and Poly Fuel Tank Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	107045	LOW SULFUR FUEL DECAL	1
2	107046	1, 2, ENGINE FUEL TANK DECAL SET	1
3	103655	DIESEL FUEL TANK DESIGNATION DECAL	2

5.11 - MH500iQ CSA Roof and Right Side Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

5.11 - MH500iQ CSA Roof and Right Side Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106641	EXCESS TOWING WARNING DECAL CSA	1
2	090354	HOT WARNING DECAL CSA	3

5.12 - MH500iQ CSA Rear Door Decals

SN 0001MH16 and UP

AVERTISSEMENT

Pour éviter des blessures graves, voire mortelles :

- Éviter un fonctionnement ou un entretien non sécuritaire.
- Ne pas faire fonctionner ou utiliser cette machine sans prendre connaissance et comprendre le Manuel de l'opérateur.
- Si le manuel est perdu, contacter le détaillant le plus proche pour en obtenir un nouveau.

106768

DANGER

RISQUE DE SECOURS ÉLECTRIQUES

Si vous n'utilisez pas de prise de terre, vous risquez de graves blessures ou la mort.

Positionner la prise de terre dans le terrain et la connecter à la prise de terre du châssis.

090307

INSTRUCTIONS POUR LE DÉMARRAGE DU MOTEUR

AVANT LE DÉMARRAGE

1. Ravitailler le moteur avec une qualité et une quantité correcte d'huile.
2. S'assurer que le carburant arrive et que le système soit enclenché.
3. S'assurer que le filtre à air soit bien serré et que les joints soient étanches. Le filtre à air, réf. 340036 doit être contrôlé et éventuellement remplacé.
4. S'assurer que les batteries soient remplies au niveau correct, et que leurs attaches soient propres.

DÉMARRAGE DU MOTEUR

1. L'interrupteur doit être en position OFF.
2. Ouvrir les prises pour le réchauffage.

NOTE : Le moteur ne démarre pas si les prises de chauffage sont fermées.

3. Tourner l'interrupteur sur la position PREHEAT et le tenir jusqu'à ce que le témoin soit éteint.
4. Tourner l'interrupteur sur la position START, jusqu'à ce que le moteur ait démarré. Lancer la chaudière, après le démarrage.
5. Si le moteur ne démarre pas, répéter le cycle.

090302

ALLMAND MAXI HEAT MH500iQ

HEATING SECTION	SECTION CHAUFFAGE
UNIT HEATERS: 2 EA MCS MH500iQ	UNITÉS DE CHAUFFAGE: 2 MCS MH500iQ
MAXIMUM FUEL CONSUMPTION: 3.7 gph (13.9 Lph)	CONSUMMATION MAXIMALE DE CARBURANT: 11,356 L/h (3 gal/h)
MAXIMUM HEATER OUTPUT/ HEATER: 515,000 BTU/hr	SORTIE MAXIMALE DU CHAUFFAGE/CHAUFFAGE: 515,000 BTU/h
MAXIMUM TEMPERATURE OUTLET AIR: 230° F (110° C)	TEMPÉRATURE MAXIMALE DE LA SORTIE D'AIR: 110° C (230° F)
ELECTRICAL REQUIREMENTS: 115Vac, 60Hz, 24A	TENSION ÉLECTRIQUE REQUISE: 115 V c.a., 60 Hz, 24A
DIMENSIONS	DIMENSIONS
LENGTH: 16 ft (4.88m)	LONGUEUR: 4.88 m (16 pi)
HEIGHT: 6 ft (1.83m)	HAUTEUR: 1.83 m (6 pi)
WIDTH: 6 ft 8 in (2.03m)	LARGEUR: 2.03 m (6 pi 8 po)
WEIGHT (DRY): 4130 lbs (1873 kg)	POIDS (SEC): 1873 kg (4130 lbs)
WEIGHT (WET): 5650 lbs (2563 kg)	POIDS (HUMIDE): 2563 kg (5650 lbs)
POWER GENERATING	GÉNÉRATION D'ÉNERGIE
ENGINE: CAT C1.5 DIESEL ENGINE 19.9 HP (STANDARD)	MOTEUR: MOTEUR DIESEL CAT C1.5 19.9 HP (STANDARD)
ISUZU JCE1 DIESEL ENGINE 19.9 HP (OPTIONAL)	MOTEUR DIESEL ISUZU JCE1 19.9 HP (EN OPTION)
FUEL CONSUMPTION (ENGINE ONLY): 1.08 gph (4.09 Lph)	CONSUMMATION DE CARBURANT (MOTEUR UNIQUEMENT): 4.09 L/h (1.08 gal/h)
AC GENERATOR: CUMMINS 9KW 60Hz, 1PH, 1800 rpm	GÉNÉRATEUR À COURANT ALTERNATIF: CUMMINS 9KW 60Hz, 1ph, 1800 tr/min
CLEARANCE TO COMBUSTIBLES	DÉGAGEMENT DES MATÉRIEAUX COMBUSTIBLES
SIDES: 2 ft (0.610m) MINIMUM	CÔTÉS: MINIMUM DE 0.610 m (2 pi)
FUEL SYSTEMS	CIRCUITS D'ALIMENTATION EN CARBURANT
FUEL CAPACITY: 250 US gal (946.35 L)	CONTENANCE DU RÉSERVOIR DE CARBURANT: 946.35 L (250 gal US)
TWO 100 gal (378.54 L) TANKS FOR HEATERS	DEUX RÉSERVOIRS DE 378.54 L (100 gal) POUR LES UNITÉS DE CHAUFFAGE
ONE 50 gal (189.27 L) TANK FOR ENGINE	UN RÉSERVOIR DE 189.27 L (50 gal) POUR LE MOTEUR
FUEL TYPE: NO. 1 DIESEL FUEL	TYPES DE CARBURANT: CARBURANT DIESEL N° 1

CSA FILE NO. 204930

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106817

AVERTISSEMENT

1. Les exigences des autorités locales compétentes doivent être respectées.
2. La machine doit être mise à la masse conformément à la réglementation des autorités d'inspection locales.
3. Ne pas remplir le réservoir de carburant pendant le fonctionnement de l'appareil.
4. Ne pas utiliser l'appareil. Les modifications ne peuvent être effectuées que par du personnel d'entretien compétent.

106827

NEUTRAL BONDED TO FRAME

NEUTRE MIS À LA MASSE À LA CARCASSE DU MOTEUR

090371

AVERTISSEMENT

Ne pas travailler avec le réchauffeur à l'intérieur d'un bâtiment ou dans un lieu ventilé. Cette unité produit du dioxyde et monoxyde de carbone, qui peuvent procurer l'asphyxie.

106828

AVERTISSEMENT

NE PAS ACTIONNER CETTE UNITÉ EN PRÉSENCE DE MATÉRIEAUX INFLAMMABLES. ILS POURRAIENT CAUSER DES INCENDIES.

090368

MODE D'EMPLOI DE L'UNITÉ DE CHAUFFAGE

DÉMARRAGE DE L'UNITÉ DE CHAUFFAGE

1. Les distributeurs de l'unité de chauffage doivent être en position ON (Marche).
2. Permettre au moteur d'atteindre sa vitesse maximale en tr/min et de se chauffer avant de démarrer les unités de chauffage.

SI LES UNITÉS DE CHAUFFAGE NE DÉMARRENT PAS

1. Voir le guide de dépannage MCS.
2. ARRÊT DE L'UNITÉ DE CHAUFFAGE

1. Appuyer et maintenir enfoncé le bouton ON/OFF (Marche/Arrêt) jusqu'à ce que le témoin de commande indique que l'unité est éteinte.

Avant d'arrêter le moteur, arrêter l'unité de chauffage sur le panneau de commande. Cela permet aux ventilateurs de terminer leur cycle de refroidissement.

ARRÊT DU MOTEUR

1. Mettre la clé de contact sur OFF (Arrêt)

106831

106768_A

Maxi-Heat® MH500iQ™

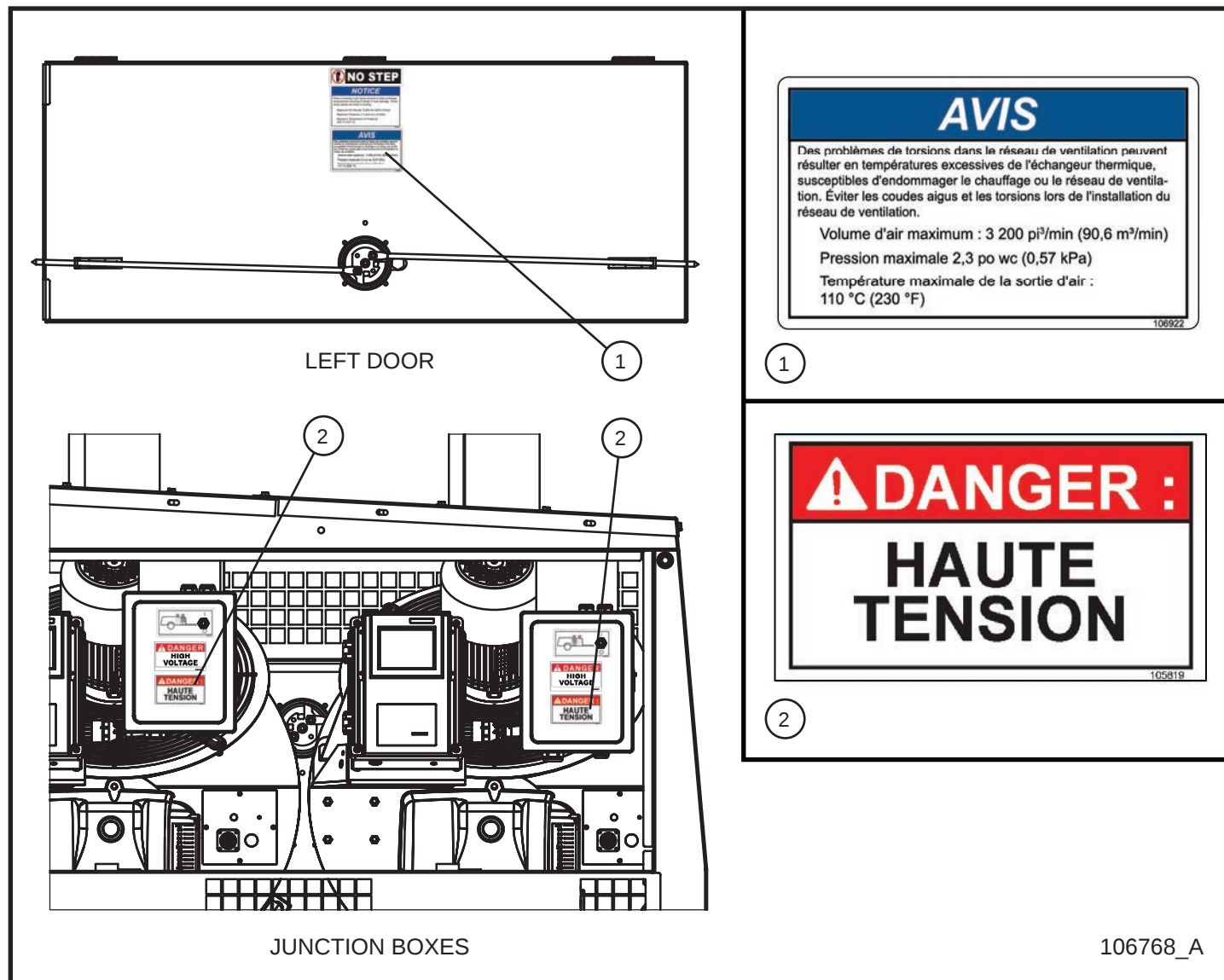
5.12 - MH500iQ CSA Rear Door Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	106822	WARNING GENERAL STATEMENT DECAL CSA	1
2	105824	READ AND UNDERSTAND WARNING DECAL CSA	1
3	090352	ENGINE STARTING PROCEDURES DECAL CSA	1
4	106921	WARNING DECAL HEATER INSTRUCTIONS CSA	1
5	090357	ELECTRICAL SHOCK DANGER DECAL CSA	1
6	090356	WARNING DECAL FIRE MAY START CSA	1
7	090355	WARNING DECAL AXPHYXIATION CSA	1
8	090371	NEUTRAL BONDED DECAL	1
9	106817	CSA RATING DECAL	1

5.13 - MH500iQ CSA Left Door and Junction Box Decals

SN 0001MH16 and UP



Maxi-Heat® MH500iQ™

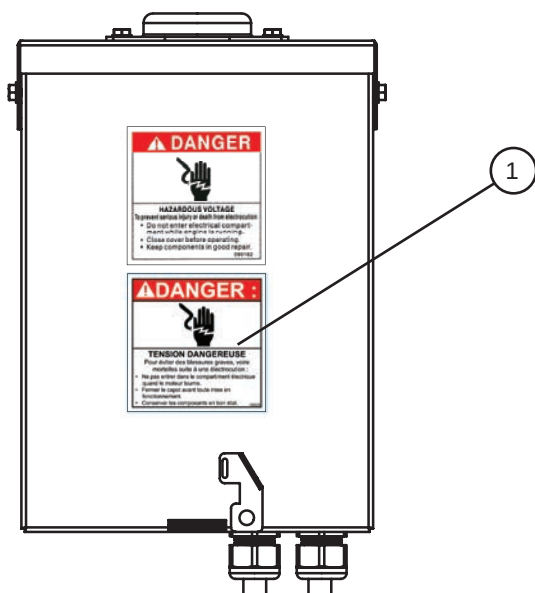
5.13 - MH500iQ CSA Left Door and Junction Box Decals

SN 0001MH16 and UP

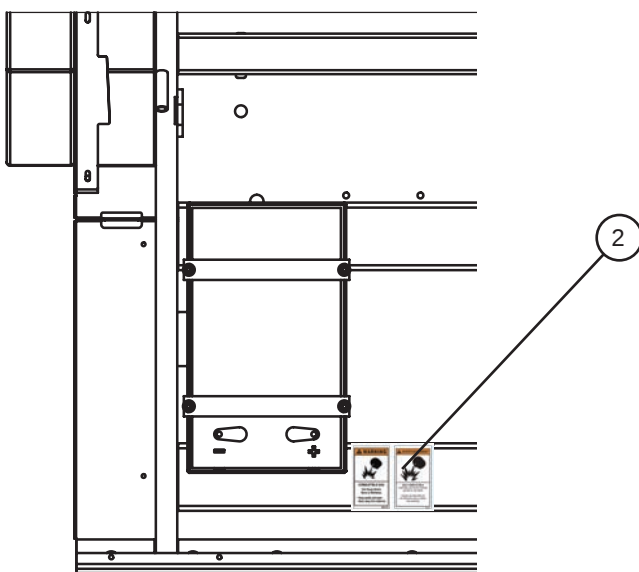
Item	Part No.	Part Description	Qty.
1	106922	NOTICE DECAL DUCT WORK CSA	1
2	105819	HIGH VOLTAGE DANGER DECAL CSA	1

5.14 - MH500iQ CSA Breaker Box and Battery Decals

SN 0001MH16 and UP



OUTSIDE OF BREAKER BOX



106768_A

TOP VIEW OF BATTERY



1



2

Maxi-Heat® MH500iQ™

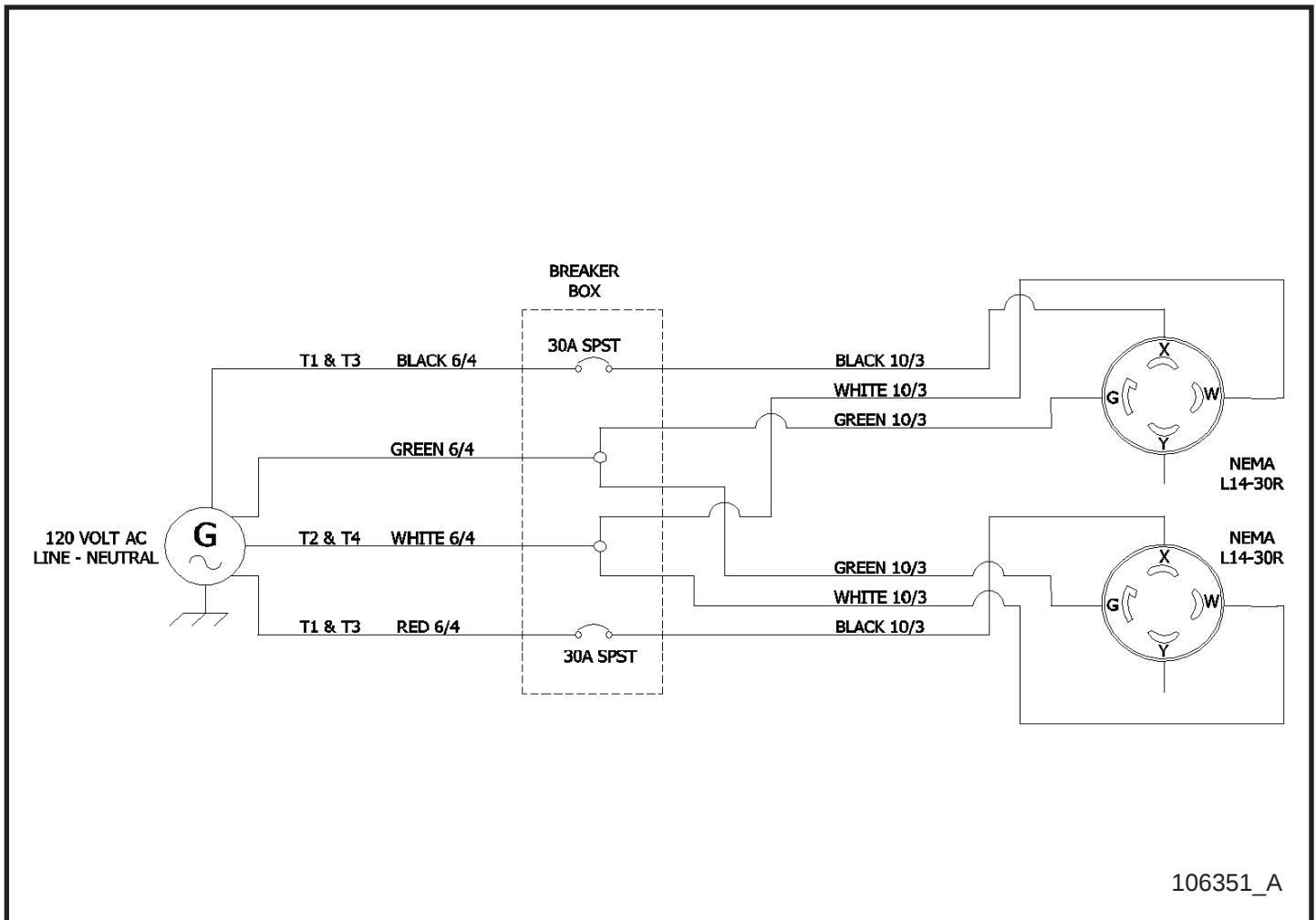
5.14 - MH500iQ CSA Breaker Box and Battery Decals

SN 0001MH16 and UP

Item	Part No.	Part Description	Qty.
1	105826	HAZARDOUS VOLTAGE DANGER DECAL CSA	1
2	105825	COMBUSTABLE GAS WARNING DECAL CSA	1

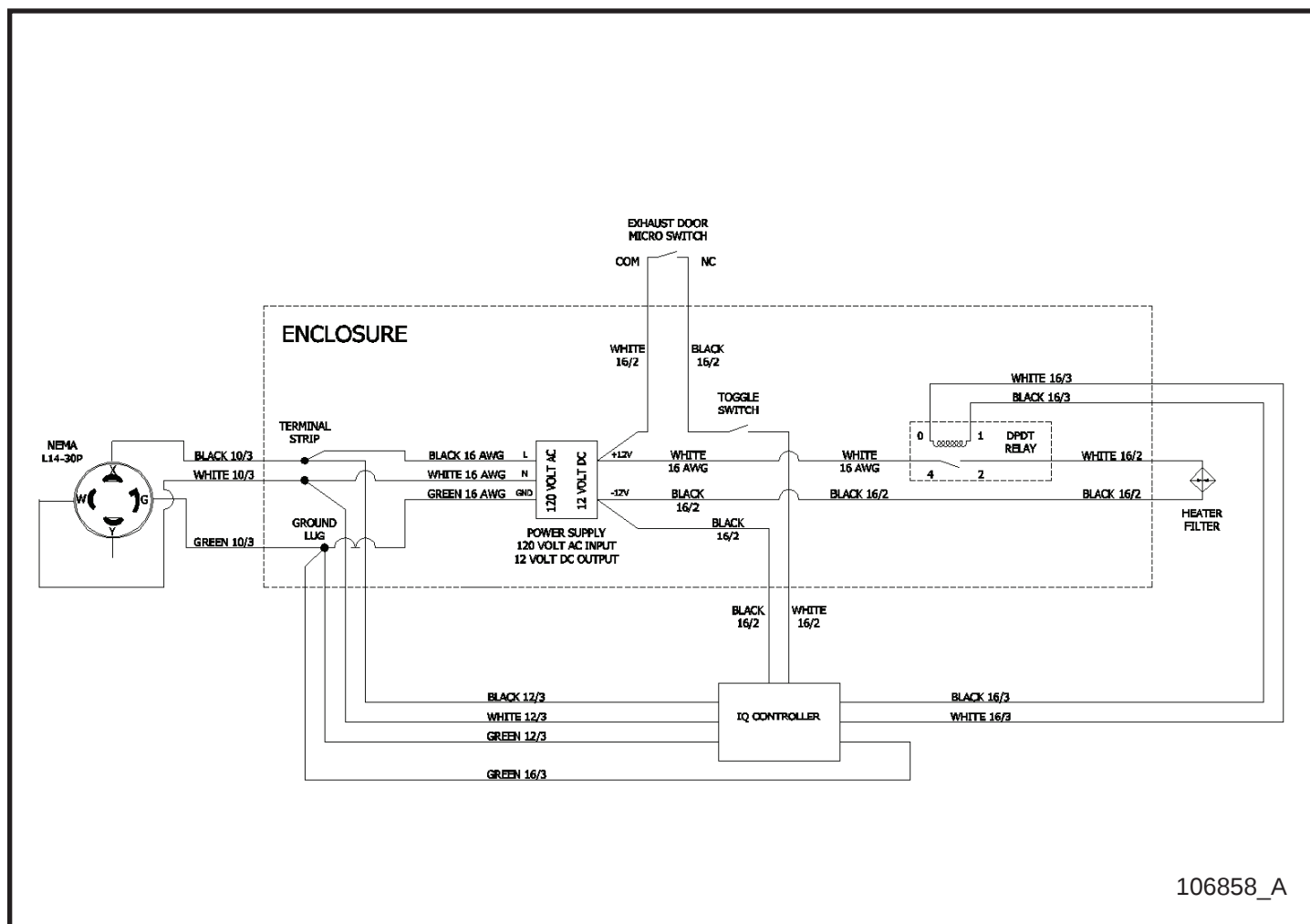
6.1 - Generator to Plug-In Wire Schematic

SN 0001MH16 and UP



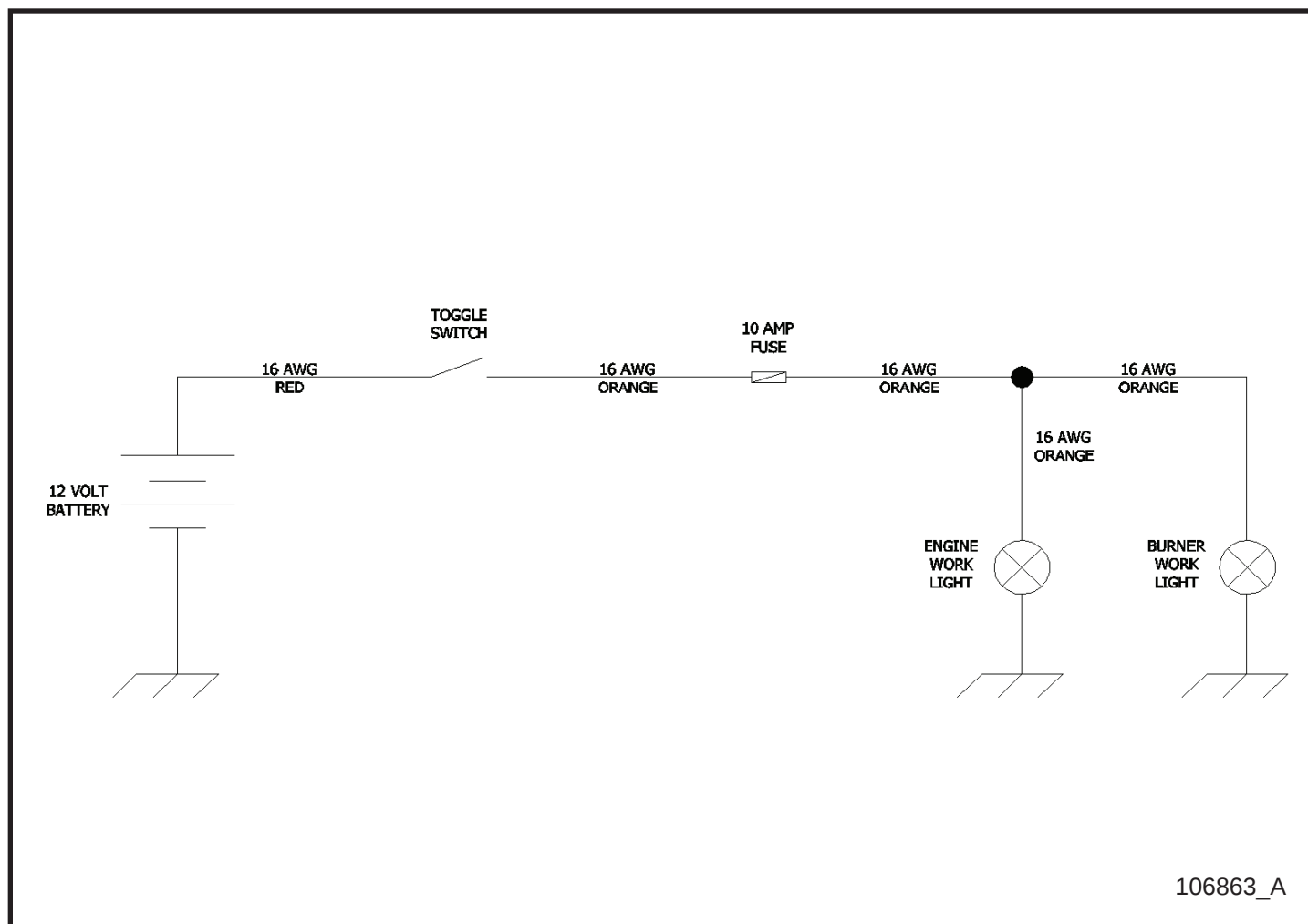
6.2 - Plug-In Enclosure Wire Schematic

SN 0001MH16 and UP



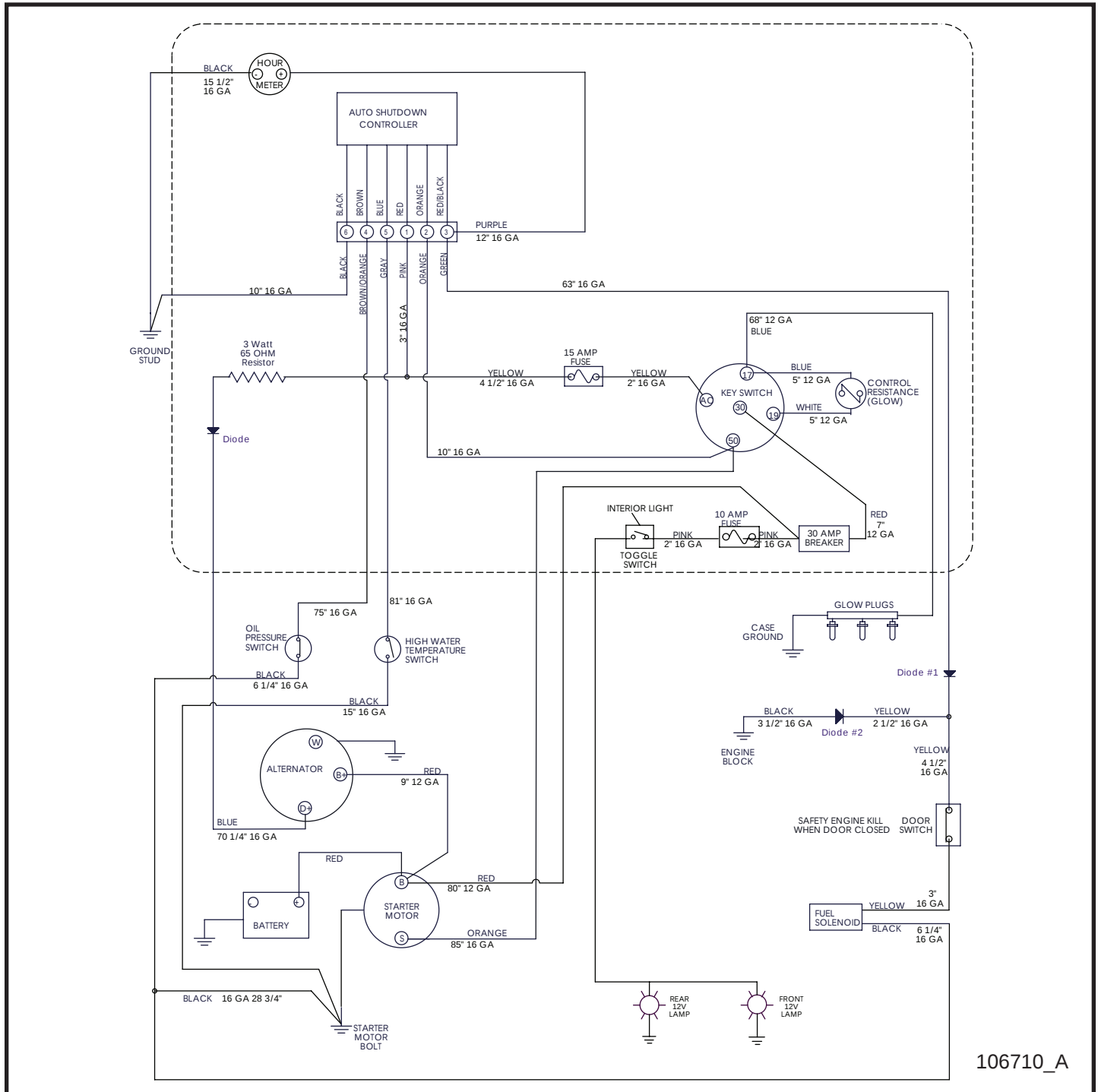
6.3 - 12V Work Lights Wire Schematic

SN 0001MH16 and UP



6.4 - CAT C1.5 Wire Schematic

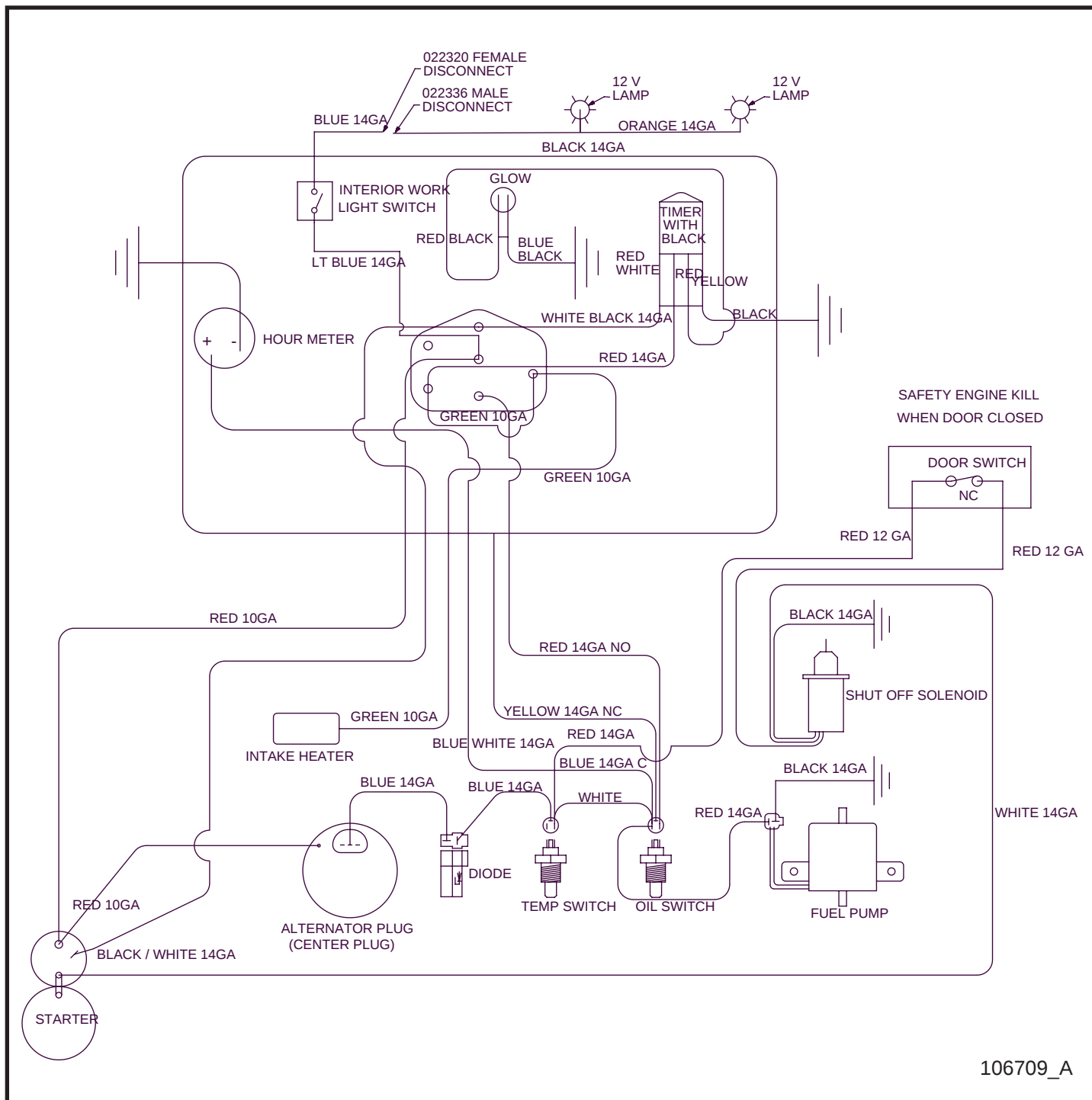
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6.5 - Isuzu 3CE1 Wire Schematic

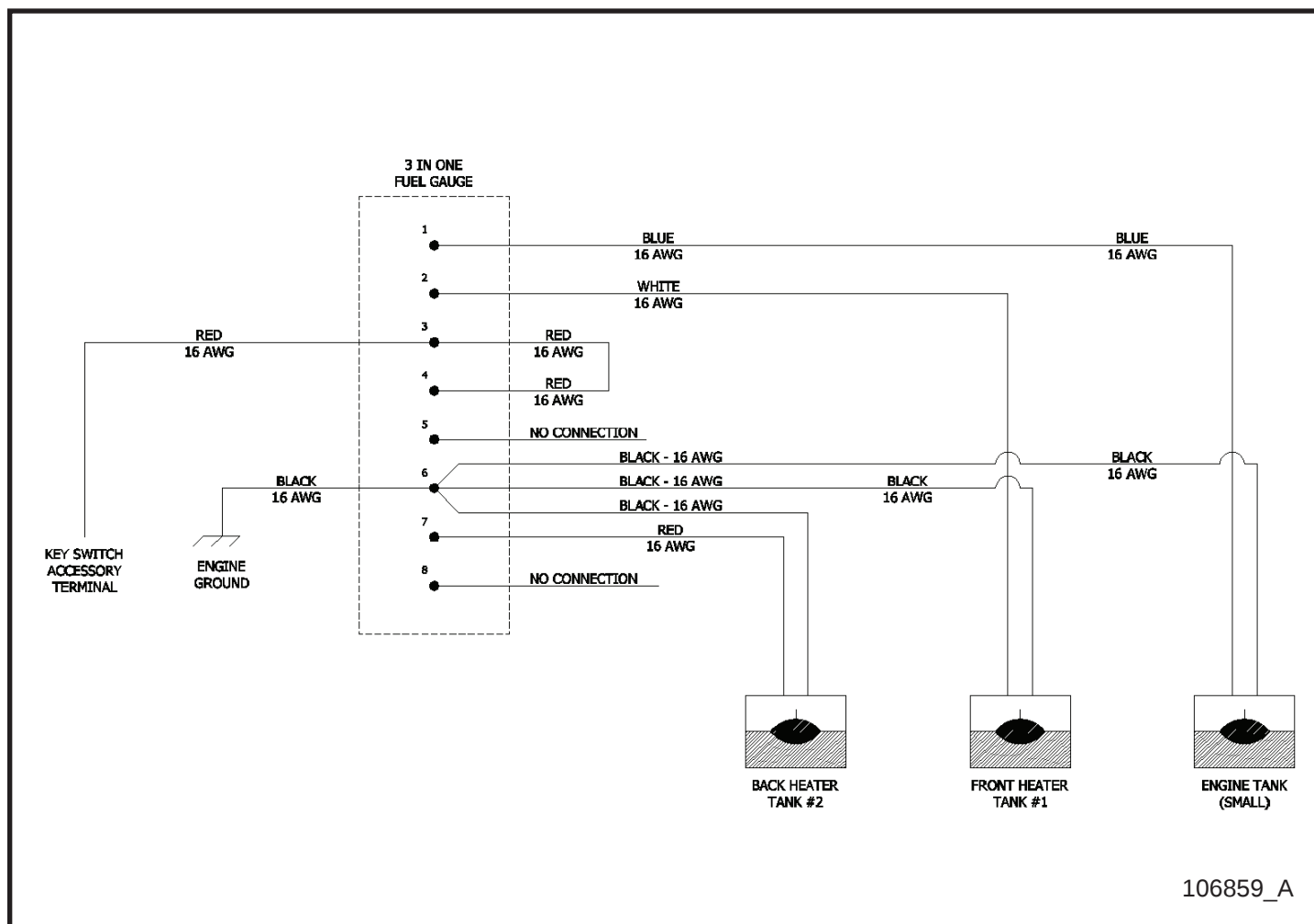
SN 0001MH16 and UP



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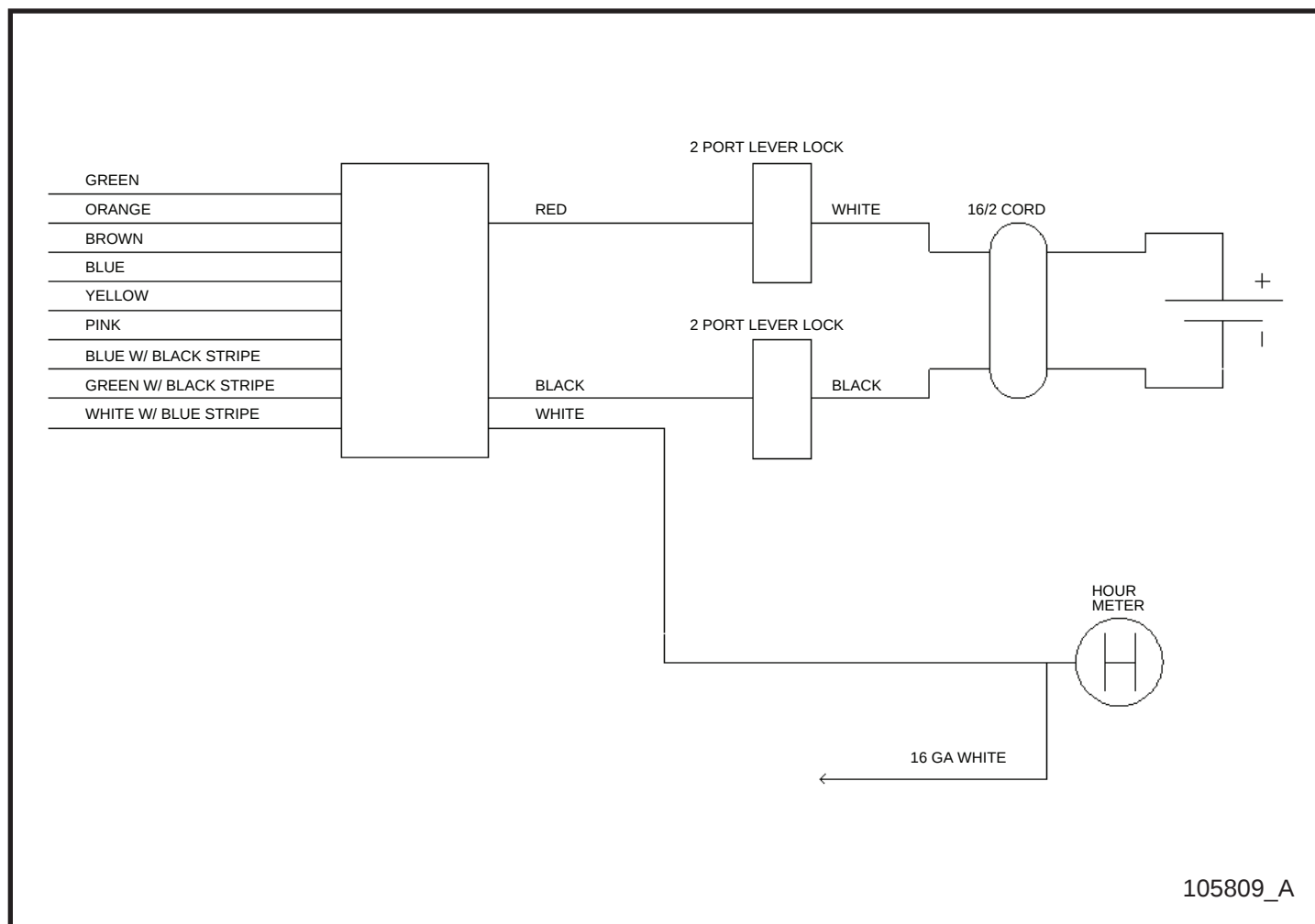
6.6 - Fuel Level Senders Wire Schematic

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6.7 - GPS ZTR System Wire Schematic

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