



Parts Manual

Air-cooled Automatic Standby Generators

Models:

04389-0 (6 kW NG, 7 kW LP)

04456-0 (10 kW NG, 12 kW LP)

04390-0 (13 kW NG, 15 kW LP)

04758-0 (6 kW NG, 7 kW LP)

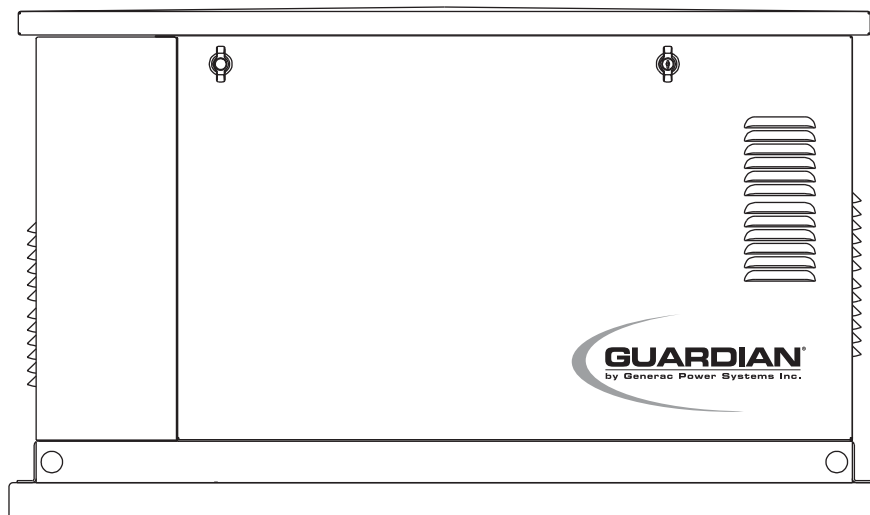
04759-0 (12 kW NG, 12 kW LP)

04760-0 (13 kW NG, 15 kW LP)

04389-1 (6 kW NG, 7 kW LP)

04456-1 (12 kW NG, 12 kW LP)

04390-1 (13 kW NG, 15 kW LP)



GENERAL INFORMATION

This parts catalog has been prepared for your convenience when ordering parts for a GUARDIAN AIR-COOLED HOME STANDBY GENERATOR.

When looking for a part, please refer to the complete model number of the unit as given on the DATA DECAL affixed to the unit.

Item #	43890	Model Number can be found here.
Series	HSB 7KW	
Serial	1234567	
Volts	120/240	
Amps	58.3/29.2	
Watts	7000	
Phase 1	Hertz 60	
R.P.M.	3600	

When referencing the unit Item # in this manual, add a zero to the front and a dash before the last digit as such:

04389-0

This data decal is located on the engine divider panel of the generator.

Whenever possible, parts are shown in assembly breakdown sequence. Item part numbers shown in the illustrations correspond to the item part numbers in the parts list.

Prices of all parts that are listed in this catalog are published separately.

Thank You

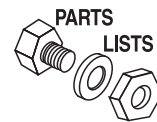
Guardian

by Generac Power Systems



**SERVICE PARTS DEPT.
WHITEWATER, WI 53149**

Section 1 – Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators



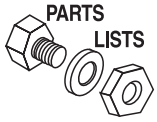
This section contains exploded views and lists of repair parts for the following Guardian models:

- 04389-0 6kW NG, 7kW LP, Single-cylinder GH-410 Engine
- 04456-0 10kW NG, 12kW LP, V-twin GT-760 Engine
- 04390-0 13kW NG, 15kW LP, V-twin GT-990 Engine



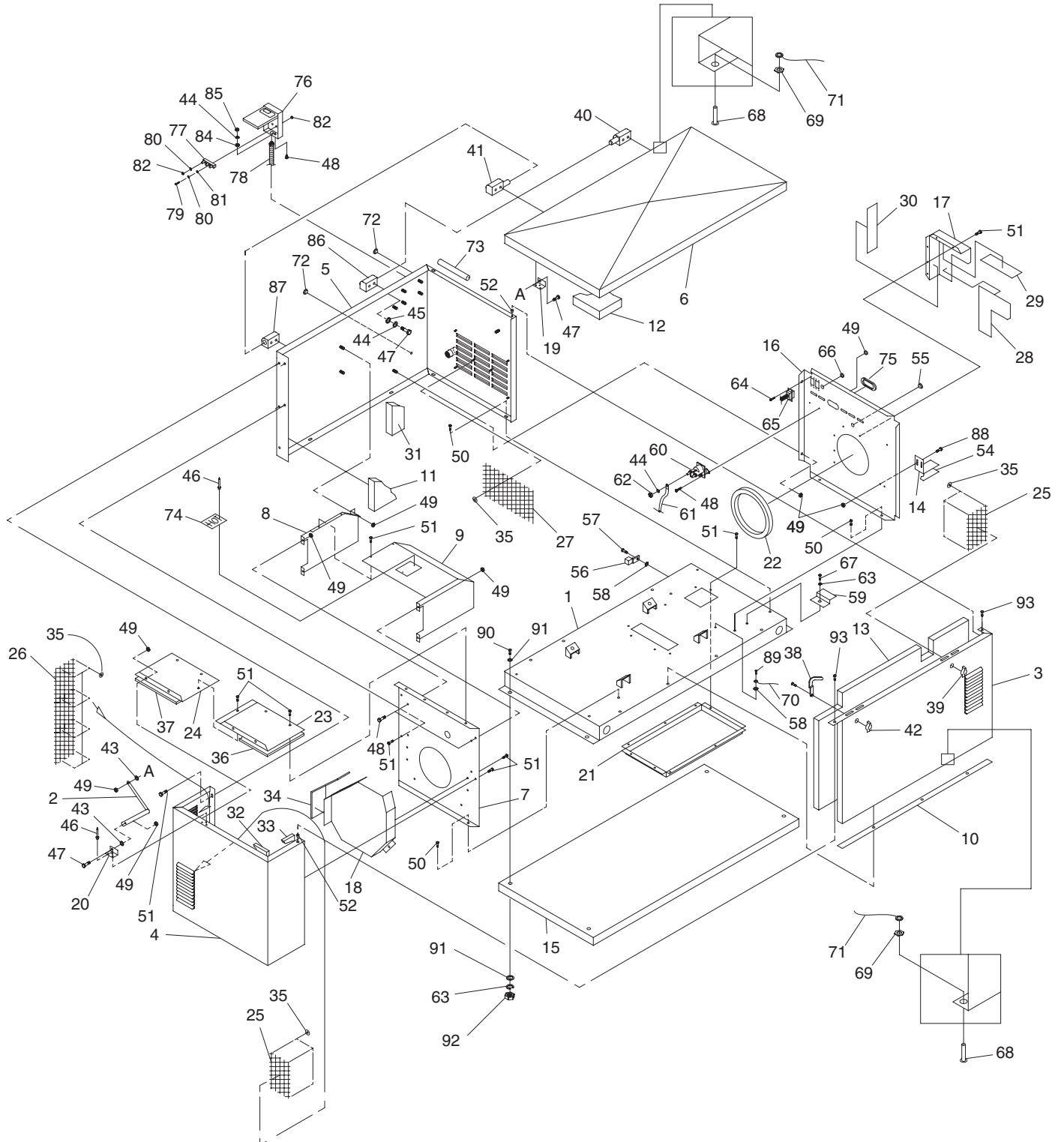
SECTION 1 – Models 04389-0, 04456-0, 04390-0			
Drawing	DESCRIPTION	USED ON MODELS:	PAGE
OD3416-K	Enclosure	ALL MODELS IN SECTION 1	2
OD3418-D	Control Panel	ALL MODELS IN SECTION 1	4
OD3997-C	7 kW GTS Load Center Assembly	04389-0	6
OD3996-B	12 kW & 15 kW GTS Load Center Assembly	04456-0, 04390-0	8
OD3415-A (Part 1)	GT-990/760 Engine	04456-0, 04390-0	10
OD3415-A (Part 2)	GT-990/760 Engine	04456-0, 04390-0	12
OD3504-B	7 kW Generator	04389-0	14
OD3417-A	12 kW & 15 kW Generator	04456-0, 04390-0	16
OD3539-B (Part 1)	GN410 Engine	04389-0	18
OD3539-B (Part 2)	GN410 Engine	04389-0	20
OD1259-A	Gas Regulator	ALL MODELS IN SECTION 1	22

SECTION 2 – Models 04389-1, 04456-1, 04390-1, 04758-0, 04759-0, 04760-0
(see Page 23)



Section 1 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Enclosure – Drawing No. 0D3416-K



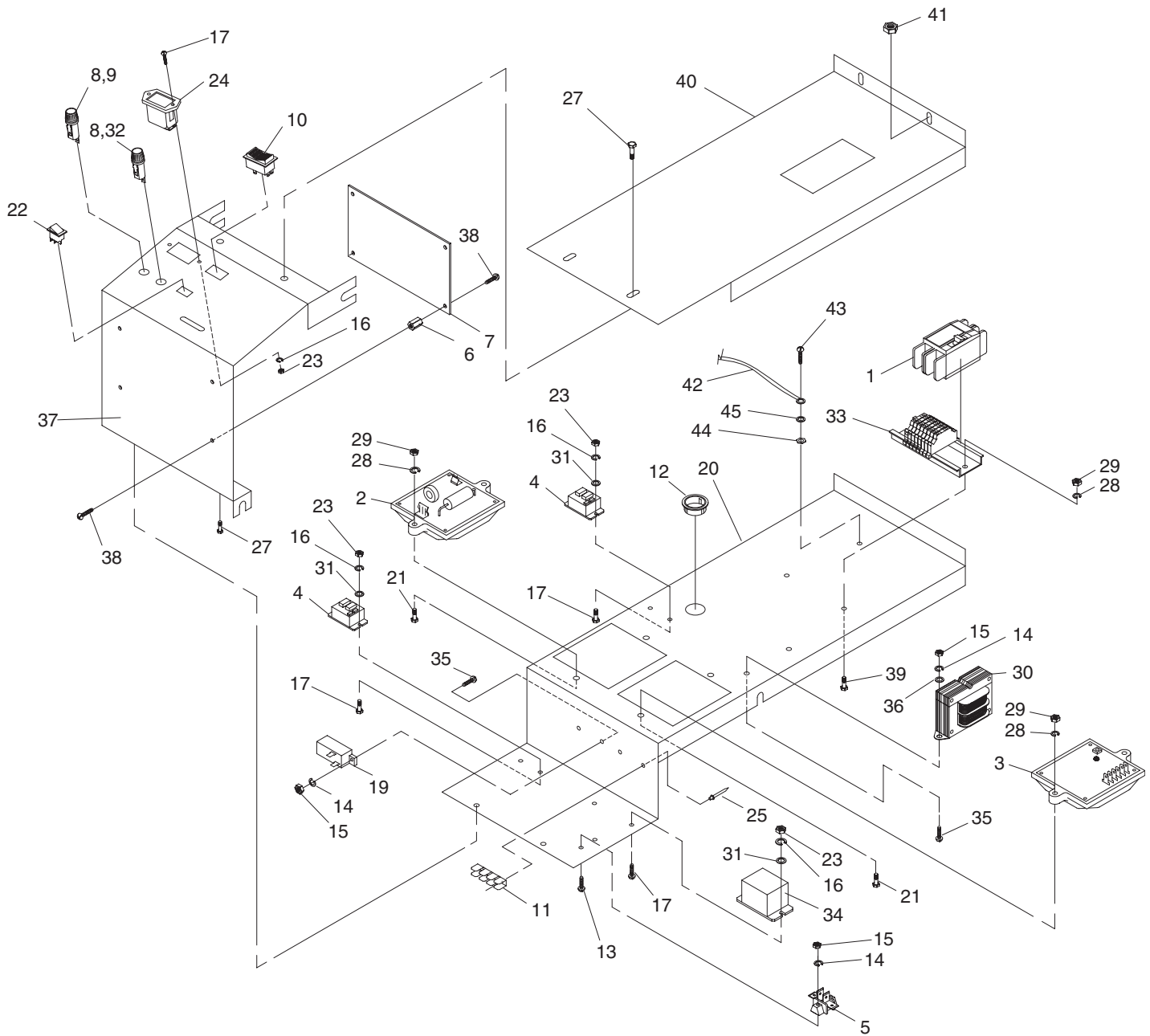
Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Enclosure – Drawing No. 0D3416-K



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0C6140	1	ASSEMBLY, ENCLOSURE BASE (12KW / 15KW)	44	022097	9	WASHER LOCK M6-1/4"
	0D1901	1	ASSEMBLY, ENCLOSURE BASE (7KW)	45	022473	4	WASHER FLAT 1/4" ZINC
2	0C6735	2	SUPPORT, ROOF FOLDING	46	036261	14	RIVET POP .125 X .129-.133/#30
3	0C7061	1	ENCLOSURE, FRONT	47	047411	12	SCREW HHC M6-1.0 X 16 G8.8
4	0C7062	1	ENCLOSURE, EXHAUST SIDE (12KW / 15KW)	48	043116	5	SCREW HHC M6-1.0 X 12 G8.8 (12KW / 15KW)
	0C7062A	1	ENCLOSURE, EXHAUST SIDE (7KW)		043116	6	SCREW HHC M6-1.0 X 12 G8.8 (7KW)
5	0C7063	1	ENCLOSURE, SIDE & BACK (12KW / 15KW)	49	0D3700	18	NUT, LOCKING FLANGE M6-1.0
	0C7063A	1	ENCLOSURE, SIDE & BACK (7KW)	50	083512	11	SCREW TAPTITE M8-1.20 X 16 BP
	0C7063B	1	ENCLOSURE, SIDE & BACK (16KW)	51	090388	34	SCREW TAPTITE M6-1.0 X 12 BP (12KW / 15KW)
6	0C7064	1	ENCLOSURE, ROOF			22	SCREW TAPTITE M6-1.0 X 12 BP (7KW)
7	0C7065	1	PANEL, ALTERNATOR DIVIDER (12KW / 15KW)	52	092120	2	NUT LOCK TRIC M6 X 1.0 Y/ZNC
	0C7065A	1	PANEL, ALTERNATOR DIVIDER (7KW)	54	0D3167	1	GASKET, BATTERY SUPPORT BRACKET
8	0C8101A	1	PANEL, MUFFLER BOX SIDE (12KW / 15KW)	55	0A3328	1	PLUG, PLASTIC 0.593 HEYCO 1675
	0C8861	1	PANEL, MUFFLER BOX SIDE (7KW)	56	055414	1	LUG SLDSS #2-#8X17/64 CU
9	0C8101B	1	COVER, MUFFLER BOX (12KW / 15KW)	57	092079	1	SCREW TAPTITE M6-1.0X25 BP
	0C8862	1	COVER, MUFFLER BOX (7KW)	58	0A1658	2	L/WASH SPECIAL 1/4
10	0C8283	1	GASKET, DOOR SEAL	59	0C2937	1	BRACKET, BATTERY HOLD DOWN (7KW)
11	0C8284A	1	FOAM, BACK ENCLOSURE	60	086729	1	CONTACTOR, STARTER (7KW)
12	0C8284B	1	FOAM, ROOF ENCLOSURE	61	0388040AJ0	1	CABLE, #6 RED BATTERY 38.5"
13	0C8284C	1	FOAM, FRONT ENCLOSURE	62	022127	2	NUT HEX 1/4-20 STEEL (7KW)
14	0C8285	1	BRACKET, BATTERY SUPPORT (12KW / 15KW)	63	022129	4	WASHER LOCK 5/16 (12KW / 15KW)
15	0C8899A	1	PAD, 24"X48" WITH MOUNTING HOLES		022129	5	WASHER LOCK 5/16 (7KW)
16	0D1128	1	PANEL, ENGINE DIVIDER (12KW / 15KW)	64	074908	8	SCREW TAPTITE M5-0.8 X 10 BP
	0D1128A	1	PANEL, ENGINE DIVIDER (7KW)	65	0D2346	1	HARNESS, ENGINE (12KW / 15KW)
17	0D1605	1	BAFFLE, INTAKE (12KW / 15KW)		0D2345	1	HARNESS, ENGINE (7KW)
	0D1605A	1	BAFFLE, INTAKE (7KW)	66	023484F	1	BUSHING, SNAP SB-1000-12
18	0D1606	1	HOUSING, FAN (12KW / 15KW)	67	022142	1	SCREW HHC 5/16-18 X 3/4 G5 (7KW)
	0D5264	1	BAFFLE, EXHAUST (7KW)	68	0A7836	2	RIVET, 1/8" X 0.126" - 0.375" LSH POP
19	0D1839	2	BRACKET, TOP SUPPORT	69	0A8475	2	L/WASH SPECIAL #10
20	0D1840	2	BRACKET, BOTTOM SUPPORT	70	0912970069	1	ASSEMBLY, ROOF/DOOR GROUND WIRE
21	0D2425	1	DUCT, BASE AIR (12KW / 15KW)	71	0912970070	2	ASSEMBLY, ROOF/DOOR GROUND WIRE
22	0D2588	1	GASKET, FRONT DIVIDER	72	055450	2	PLUG PLASTIC 1.375 (12KW / 15KW)
23	0D2676	1	COVER, FRONT EXHAUST ENCLOSURE	73	0D2023	10.5	GASKET, CLIP-ON SELF GRIPPING
24	0D2677	1	COVER, BACK EXHAUST ENCLOSURE	74	0D3701	1	PLATE, "HOT"
25	0D2979B	2	CLOTH, HARDWARE 266.7mm x 146mm (12KW / 15KW)	75	0D3472	1	GROMMET 2.75 X 1/16
	0D2979B	3	CLOTH, HARDWARE 266.7mm x 146mm (7KW)	76	0C8742	1	EXTERNAL CONNECTION BOX
26	0D2979C	1	CLOTH, HARDWARE 543mm x 146mm	77	0C8911	1	POWER BLOCK
27	0D2979D	1	CLOTH, HARDWARE 266.7mm x 387.4mm	78	0D3338	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (12KW / 15KW)
	0D2979E	1	CLOTH, HARDWARE (7KW)		0D3419	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (7KW)
28	0D3057A	1	FOAM, FRONT INTAKE BAFFLE (12KW / 15KW)		0D3928	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (16KW)
	0D3058A	1	FOAM, FRONT INTAKE BAFFLE (7KW)	79	036937	2	SCREW PPHM #10-32 X 1
29	0D3057B	1	FOAM, TOP INTAKE BAFFLE (12KW / 15KW)	80	022152	5	WASHER LOCK #10
30	0D3057C	1	FOAM, BACK INTAKE BAFFLE (12KW / 15KW)	81	023897	2	WASHER FLAT #10 ZINC
	0D3058C	1	FOAM, BACK INTAKE BAFFLE (7KW)	82	022158	5	NUT HEX #10-32 STEEL
31	0D3057D	1	FOAM, BACK ENCL. STRIP (12KW / 15KW)	83	0D3031	1	FUEL LINE, 3/4" OUTDOOR (NOT SHOWN)
32	0D3059A	1	FOAM, EXHAUST SIDE ENCLOSURE END	84	026850	1	WASHER SHAKPROOF EXT 1/4 STEEL
33	0D3059B	1	FOAM, EXHAUST SIDE ENCLOSURE FRONT	85	049813	1	NUT HEX M6-1.0 G8 YELLOW CHROME
34	0D3059C	1	FOAM, EXHAUST FAN HOUSING (12KW / 15KW)	86	0D2537A	1	HINGE, LIFT OFF, TYPE A KNUCKLE
35	0D7176	24	WASHER, SELF LOCKING (12KW / 15KW)	87	0D2538A	1	HINGE, LIFT OFF, TYPE B KNUCKLE
		22	WASHER, SELF LOCKING (7KW)	88	047411	2	SCREW HHC M6-1.0 X 16 G8.8
36	0D3059D	1	FOAM, FRONT EXHAUST ENCLOSURE COVER	89	0A2311	1	SCREW SWAGE 1/4-20 X 1
37	0D3059E	1	FOAM, BACK EXHAUST ENCLOSURE COVER	90	043107	4	SCREW HHC M8-1.25 X 25
38	0C7781	2	DOOR, PAWL	91	022145	8	WASHER FLAT 5/16
39	0D3037	1	LATCH, QUARTER TURN LOCKING	92	045771	4	NUT HEX M8-1.25
40	0D2537	1	HINGE, LIFT OFF, TYPE A PIN	93	0C3906	2	SELF-ALIGN SCREW M6 HH
41	0D2538	1	HINGE, LIFT OFF, TYPE B PIN				
42	0D3037A	1	LATCH, QUARTER TURN NON-LOCKING				
43	0A2115	4	WASHER NYLON .250"				

Section 1 — Exploded Views and Parts Lists

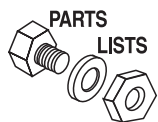
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Control Panel – Drawing No. 0D3418-D



Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Control Panel – Drawing No. 0D3418-D

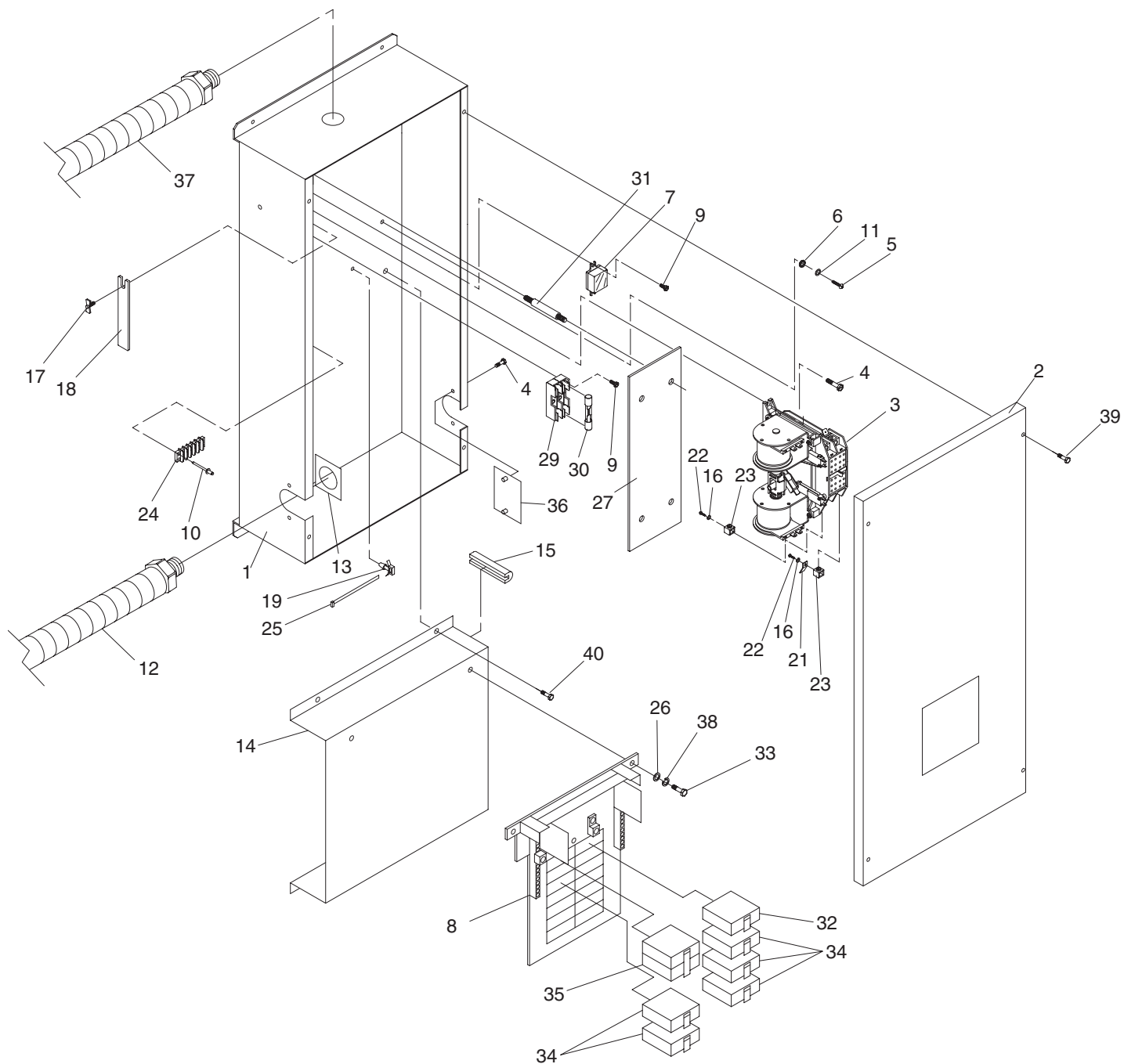


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0A9947E	1	CIRCUIT BREAKER 30 X 2 240V SQD QOU230 (7KW)	21	075235	4	SCREW HHC M5-0.8 X 30 G8.8
	0A9947F	1	CIRCUIT BREAKER 50 X 2 240V SQD QOU245 (12KW)	22	0D5240	1	SWITCH, SPDT (ON)-ON N/D
	0A9947C	1	CIRCUIT BREAKER 60 X 2 240V SQD QOU260 (13KW)	23	051714	8	NUT HEX M3-0.5 G8 YELLOW CHROME
2	0A18010SRV	1	ASSEMBLY, BATTERY CHARGER ENGINE	24	0C1457	1	HOURMETER
3	0830490SRV	1	ASSEMBLY, POTTED REGULATOR W/FIN	25	036261	2	RIVET POP .125 X .129-.133/#30
4	0C2174	2	RELAY, 12V 25A SPST (12KW / 15KW)	26	0C7756	1	HARNESS, CONTROL PANEL WIRE (NOT SHOWN) (12KW / 15KW)
	0C2174	1	RELAY, 12V 25A SPST (7KW)		0D5831	1	HARNESS, CONTROL PANEL WIRE (NOT SHOWN) (7KW)
5	075210A	1	TERMINAL BLOCK	27	074908	4	SCREW TAPTITE, M5-0.8 X 10 BP (12KW / 15KW)
6	0D3062	4	HEX. STAND-OFF #6-32 X 3/8"	28	049226	6	WASHER LOCK M5
7	0C62110SRV	1	ASSEMBLY, HOME STANDBY CONTROLLER (12KW / 15KW)	29	051716	6	NUT HEX M5-0.8 G8 YELLOW CHROME
	0C6211ASRV	1	ASSEMBLY, HOME STANDBY CONTROLLER (7KW)	30	0C3910	1	TRANSFORMER 240/16V 1VA&56VA
8	032300	2	HOLDER, FUSE	31	031879	6	WASHER FLAT #4 ZINC (12KW / 15KW)
9	022676	1	FUSE, 15 AMP X AGC15		031879	4	WASHER FLAT #4 ZINC (7KW)
10	033873	1	SWITCH, ROCKER	32	099727	1	FUSE 5A X AGC5
11	0A2769	1	LUG, GROUND 8-TABS	33	0C3701	1	DIN RAIL ASSEMBLY
12	023484E	1	SNAP BUSHING	34	063617	1	RELAY PANEL 12VDC DPDT 10A@240VA
13	075476	2	SCREW PPHM M4-0.7 X 16	35	075475	4	SCREW PPHM M4-0.7 X 10
14	022264	6	WASHER LOCK M4	36	022985	2	WASHER FLAT #6 ZINC
15	051715	6	NUT HEX M4-0.7 G8 YELLOW CHROME	37	0C6002C	1	COVER, CONTROL PANEL COMPONENT (12KW / 15KW)
16	043182	8	WASHER LOCK M3 (12KW / 15KW)		0D2988	1	COVER, CONTROL PANEL COMPONENT (7KW)
	043182	6	WASHER LOCK M3 (7KW)	38	092036	8	SCREW PPHMS/LW 6-32 X 1/4L
17	043181	8	SCREW PHM M3-0.5 X 10 (12KW / 15KW)	39	045770	2	SCREW HHC M5-0.8 X 10 G8.8
	043181	6	SCREW PHM M3-0.5 X 10 (7KW)	40	0C7171	1	COVER, CONTROL PANEL (12KW / 15KW)
18	0D7618	1	DECAL, CONTROL PANEL (NOT SHOWN)		0D2989	1	COVER, CONTROL PANEL (7KW)
19	054502	1	CIRCUIT BREAKER 3 X 1 ETA 46-500-P (12KW / 15KW)	41	0D3700	10	NUT FLANGE M6-1.0 NYLOK
	053623	1	CIRCUIT BREAKER 2.5 X 1 ETA 46-500-P (7KW)	42	0912970069	1	ASSEMBLY, ROOF/DOOR GROUND WIRE
20	0C6002A	1	CONTROL, PANEL BOTTOM (12KW / 15KW)	43	0A2311	1	SCREW SWAGE 1/4-20 X 1 Z/YC
	0D2985	1	CONTROL, PANEL BOTTOM (7KW)	44	0A1658	1	L/WASH SPECIAL 1/4"
				45	022473	1	WASHER FLAT 1/4 ZINC

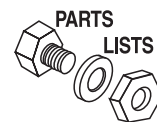


Section 1 — Exploded Views and Parts Lists

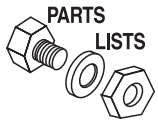
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
7 kW GTS Load Center Assembly – Drawing No. OD3997-C



Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
7 kW GTS Load Center Assembly – Drawing No. 0D3997-C

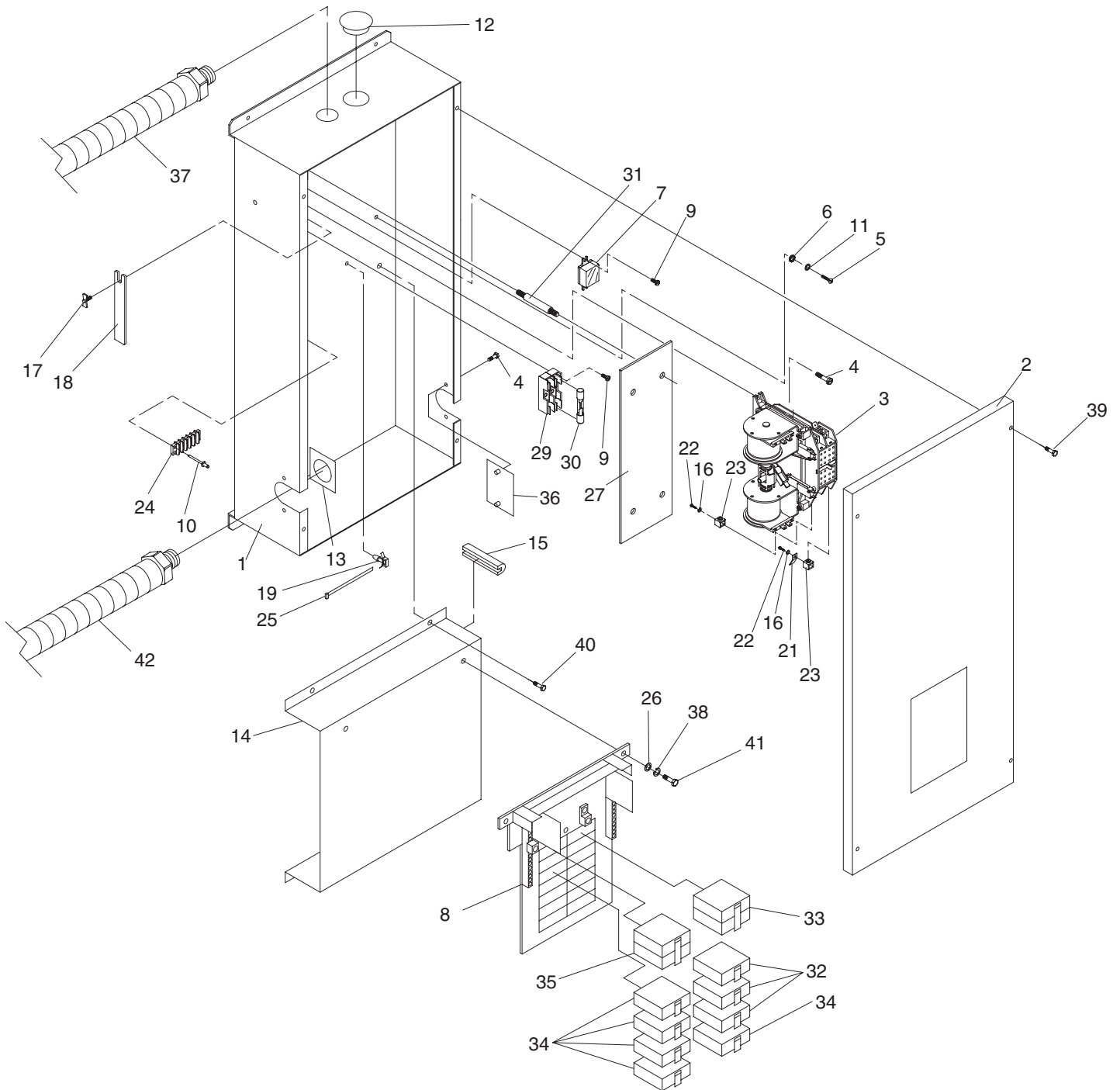


ITEM	PART NO.	QTY.	DESCRIPTION
1	0D4801	1	BOX GTS LOAD CENTER
2	0D4800	1	COVER, 8 POSITION GTS LOAD CENTER
3	0C2237	1	TRANSFER SWITCH HOME STANDBY 100A2P250V
4	074908	6	SCREW TAPTITE M5-0.8 X 10 BP
5	024912	1	SCREW TAPTITE 1/4-20 X 5/8 BP
6	0A1658	1	LOCK WASHER, SPECIAL-1/4"
7	063617	1	RELAY PANEL 12VDC DPDT 10A@240VA
8	0D3030A	1	BASE, MOUNTING 8 CIRCUIT 125A/240V
9	0A1495	4	SCREW TAPTITE M4-0.7X10 BP
10	0A1661	2	RIVET POP .156 X .160-.164/#20
11	022473	1	WASHER FLAT 1/4 ZINC
12	0D3094	1	HARNESS,GTS TO MAIN PANEL
13	0D4684A	1	HARNESS ADAPTER PLATE
14	0D3319	1	PANEL-SUB BREAKER BASE
15	056326	1 FT	TRIM VINYL BLACK 1/8GP
16	022152	6	WASHER LOCK #10
17	087680	1	NUT WING M6-1.0
18	077441	1	HANDLE, TRANSFER SWITCH HOME STANDBY
19	063378	4	HOLDER CABLE TIE
21	074138	2	LUG DIS QK NI-S 10X45 DEG BR/T
22	036932	6	SCREW PPHM #10-32 X 1/4
23	077033	6	LUG SLDLSS 1/0-#14X9/16 AL/CU
24	048850	1	BLOCK TERMINAL 20A 5 X 6 X 1100V
25	028739	4	TIE WRAP 3.9" X .10" NAT'L UL
26	038150	2	WASHER FLAT #8 ZINC
27	0D3191	1	COVER, RELAY & TERM BLOCK
28	0D3088	1	WIRE HARNESS,GTS LOAD CENTER (NOT SHOWN FOR CLARITY)
29	073591	2	FUSE HOLDER
30	073590A	2	ASSEMBLY FUSE 5A X BUSS HLDR73591
31	040213B	4	PCB SUPPORT SNAP-IN 1-3/8"
32	0C8037	1	CIRCT BRK 20 X 1 HOM120
33	075475	2	SCREW PPHM M4-0.7 X 10
34	0C8036	5	CIRCT BRK 15 X 1 HOM115
35	0C8035	1	CIRCT BRK 30 X 2 HOM230
36	0D3320	1	COVER - HARNESS ENTRY
37	0D4802	1	HARNESS, GTS TO EXT CONN BOX
38	022264	2	WASHER LOCK M4
39	0A7215	4	SCREW SW 1/4-20X5/8 N WA JS500
40	0A2110	4	SCREW SWAGE 1/4-20 X 1/2 ZINC



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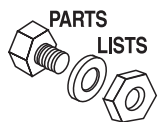
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW GTS Load Center Assembly – Drawing No. OD3996-B



Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW GTS Load Center Assembly – Drawing No. 0D3996-B



ITEM	PART NO.	QTY.	DESCRIPTION
1	0D3086	1	BOX GTS LOAD CENTER
2	0D3092	1	COVER, 12 POSITION GTS LOAD CENTER
3	0C2237	1	TRANSFER SWITCH HOME STANDBY 100A2P250V
4	074908	6	SCREW TAPTITE M5-0.8 X 10 BP
5	024912	1	SCREW TAPTITE 1/4-20 X 5/8 BP
6	0A1658	1	LOCK WASHER, SPECIAL-1/4"
7	063617	1	RELAY PANEL 12VDC DPDT 10A@240VA
8	0D3030	1	BASE, MOUNTING 12 CIRCUIT 125A/240V
9	0A1495	4	SCREW TAPTITE M4-0.7X10 BP
10	0A1661	2	RIVET POP .156 X .160-.164/#20
11	022473	1	WASHER FLAT 1/4 ZINC
12	055450	1	PLUG PLASTIC 1.375 (10KW / 12KW / 13KW)
	025034	1	PLUG STEEL 1.0625 STMPN 3811 (14KW / 15KW / 16KW)
13	0D4684	1	HARNESS ADAPTER PLATE
14	0D3319	1	PANEL-SUB BREAKER BASE
15	056326	1 FT	TRIM VINYL BLACK 1/8GP
16	022152	6	WASHER LOCK #10
17	087680	1	NUT WING M6-1.0
18	077441	1	HANDLE, TRANSFER SWITCH HOME STANDBY
19	063378	4	HOLDER CABLE TIE
21	074138	2	LUG DIS QK NI-S 10X45 DEG BR/T
22	036932	6	SCREW PPHM #10-32 X 1/4
23	077033	6	LUG SLDLSS 1/0-#14X9/16 AL/CU
24	048850	1	BLOCK TERMINAL 20A 5 X 6 X 1100V
25	028739	4	TIE WRAP 3.9" X .10" NAT'L UL
26	038150	2	WASHER FLAT #8 ZINC
27	0D3191	1	COVER, RELAY & TERM BLOCK
28	0D3088	1	WIRE HARNESS,GTS LOAD CENTER (NOT SHOWN FOR CLARITY)
29	073591	2	FUSE HOLDER
30	073590A	2	ASSEMBLY FUSE 5A X BUSS HLDR73591
31	040213B	4	PCB SUPPORT SNAP-IN 1-3/8"
32	0C8037	3	CIRCT BRK 20 X 1 HOM120
33	0D3190	1	CIRCT BRK 20 X 2 HOM220
34	0C8036	5	CIRCT BRK 15 X 1 HOM115
35	0C8035	1	CIRCT BRK 30 X 2 HOM230
36	0D3320	1	COVER - HARNESS ENTRY
37	0D3093	1	HARNESS, GTS TO EXT CONN BOX (10KW / 12KW / 13KW)
	0D3926	1	HARNESS, GTS LD CTR TO EXT CONN BOX (14KW / 15KW / 16KW)
38	022264	2	WASHER LOCK M4
39	0A7215	4	SCREW SW 1/4-20X5/8 N WA JS500
40	0A2110	4	SCREW SWAGE 1/4-20 X 1/2 ZINC
41	075475	2	SCREW PPHM M4-0.7 X 10
42	0D3094	1	HARNESS,GTS TO MAIN PANEL

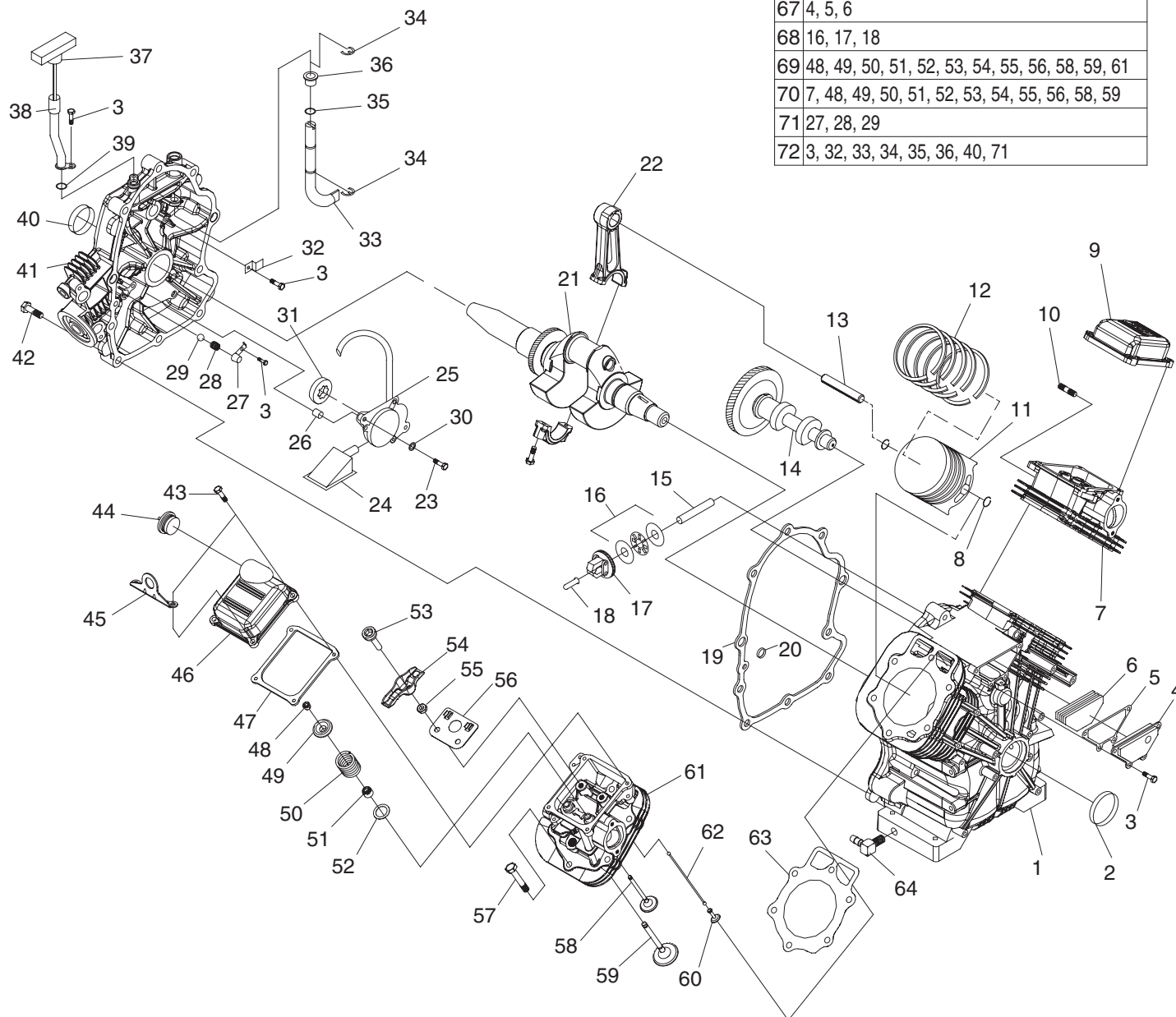


Section 1 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GT-990/760 Engine – Drawing No. 0D3415-A Part 1

KIT CONTAINS ITEMS

65	2, 5, 19, 20, 39, 40, 47, 63, 92, 141
66	8, 11, 12, 13
67	4, 5, 6
68	16, 17, 18
69	48, 49, 50, 51, 52, 53, 54, 55, 56, 58, 59, 61
70	7, 48, 49, 50, 51, 52, 53, 54, 55, 56, 58, 59
71	27, 28, 29
72	3, 32, 33, 34, 35, 36, 40, 71



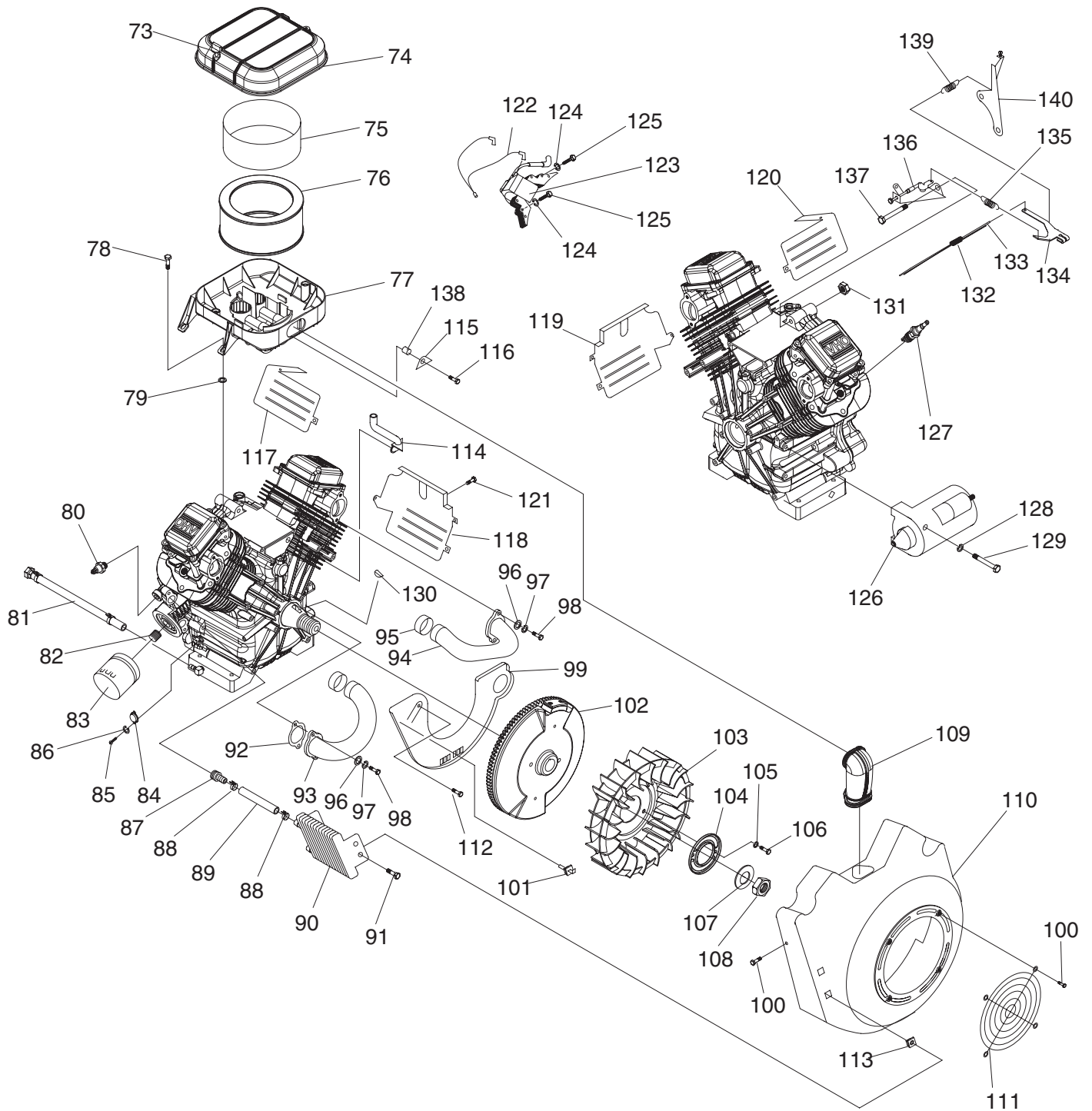
Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GT-990/760 Engine – Drawing No. 0D3415-A Part 1



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0C5729	1	ASSEMBLY, CRANKCASE HOUSING WITH SLEEVE	36	0C2992	1	BUSHING, GOVERNOR LOWER
2	0C3008	1	SEAL, 38 I.D. CRANKSHAFT	37	0C3971C	1	ASSEMBLY, DIPSTICK WITH HANDLE
3	090388	8	SCREW, TAPTITE M6-1.0 X 12 BP	38	0C5305	1	TUBE, DIPSTICK
4	0C5372	1	ASSEMBLY, BREATHER	39	0C3027	1	O-RING, OIL CLR
5	0C3005	1	GASKET, BREATHER COVER	40	0C3007	1	SEAL, 42 I.D. CRANKSHAFT
6	0C3003	3	SEPARATOR, OIL BREATHER	41	0C5731	1	ASSEMBLY, HOUSING COVER WITH SLEEVE
7	0C2231	1	ASSEMBLY, HEAD #1 G&S	42	0C3006	9	SCREW, HHFC M10-1.5 X 55
8	071983	4	RETAINER, PISTON PIN 20	43	0C8566	8	SCREW HHFC M6-1.0 X 20
9	0C2981	1	ROCKER, COVER NO OIL FILL	44	093064	1	ASSEMBLY, OIL FILL CAP
10	045761A	4	STUD M8-1.25/10MM X 30 G5 ZINC	45	0C8808	2	HOOK, LIFTING
11	0C5848	2	PISTON, HC	46	0C2982	1	ROCKER, COVER WITH OIL FILL
12	021533	2	SET, PISTON RING 90MM	47	0C2979	2	GASKET, VALVE COVER
13	071980	2	PIN PISTON D20	48	086515	8	KEEPER, VALVE SPRING
14	0D4041	1	ASSEMBLY, CAMSHAFT & GEAR	49	0D2274	4	RETAINER, VALVE SPRING
15	0C2983	1	SHAFT, GOVERNOR	50	0D3867	4	SPRING, VALVE
16	0C2985	1	ROLLER BEARING, GOVERNOR	51	078672	2	SEAL, VALVE STEM D7
17	0D4042	1	ASSEMBLY, GOVERNOR GEAR	52	0C5371	4	WASHER, VALVE SPRING
18	0A7811	1	SPOOL, GOVERNOR MACHINED	53	072694	4	STUD, D20 PIVOT BALL
19	0C2977	1	GASKET, CRANK CASE	54	083907	4	ARM, SOLID ROCKER
20	0C5943	1	SEAL, OIL PASSAGE	55	0D3998	4	NUT, HEX M8-1.0 G8 YELLOW CHROM
21	0D4040E	1	ASSEMBLY, CRANKSHAFT HORIZONTAL DIRECT DRIVE (GT-990)	56	0C2235	2	PLATE, PUSH ROD GUIDE
21	0D4122E	1	ASSEMBLY, CRANKSHAFT AND GEAR HORIZONTAL DIRECT DRIVE (GT-760)	57	0C2976	12	SCREW HHFC M8-1.25 X 65
22	0C2969	2	ASSEMBLY, CONNECTING ROD (GT-990)	58	086516	2	VALVE, EXHAUST
22	0D3105	1	ASSEMBLY, CONNECTING ROD (GT-760)	59	0C2229	2	VALVE, INTAKE
23	0D2157	2	SCREW SHC M6-1.0 X 50 G8.8	60	083897	4	TAPPET, SOLID
24	0C5313	1	SCREEN, OIL PICKUP	61	0C2231A	1	ASSEMBLY, HEAD #2 G&S
25	0D4123	1	ASSEMBLY, OIL PUMP	62	088396C	4	PUSHROD, 139.6 VERTICAL
26	078699E	2	SLEEVE, SEAMED DOWEL 10 DIA.	63	0C2978	2	GASKET, HEAD
27	0C3011	2	COVER, OIL RELIEF	64	043790A	1	BARBED ELBOW 90 3/8NPT X 3/8 LOCKTITE
28	0C3009	2	SPRING, OIL RELIEF	65	0D4010	1	KIT GASKET
29	0C3010	2	BALL, 1/2D OIL RELIEF	66	0D4011	1	KIT-PISTON RINGS
30	093873	2	WASHER, LOCK RIB M6	67	0D4012	1	KIT BREATHER ASSEMBLY
31	0C5315	1	GEROTOR, OUTER	68	0D4013	1	KIT GOVERNOR ASSEMBLY
32	0C5998	1	CLAMP, OIL TUBE	69	0D4014	1	KIT HEAD ASSEMBLY CYLINDER 1
33	0D1667	1	ARM, GOVERNOR	70	0D4014A	1	KIT HEAD ASSEMBLY CYLINDER 2
34	0C2991	2	E-RING, GOVERNOR ARM	71	0D4015	1	KIT OIL RELIEF
35	0C2988	1	THRUST WASHER, GOVERNOR	72	0D4016	1	KIT GEAR COVER

Section 1 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GT-990/760 Engine – Drawing No. 0D3415-A Part 2



Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GT-990/760 Engine – Drawing No. 0D3415-A Part 2

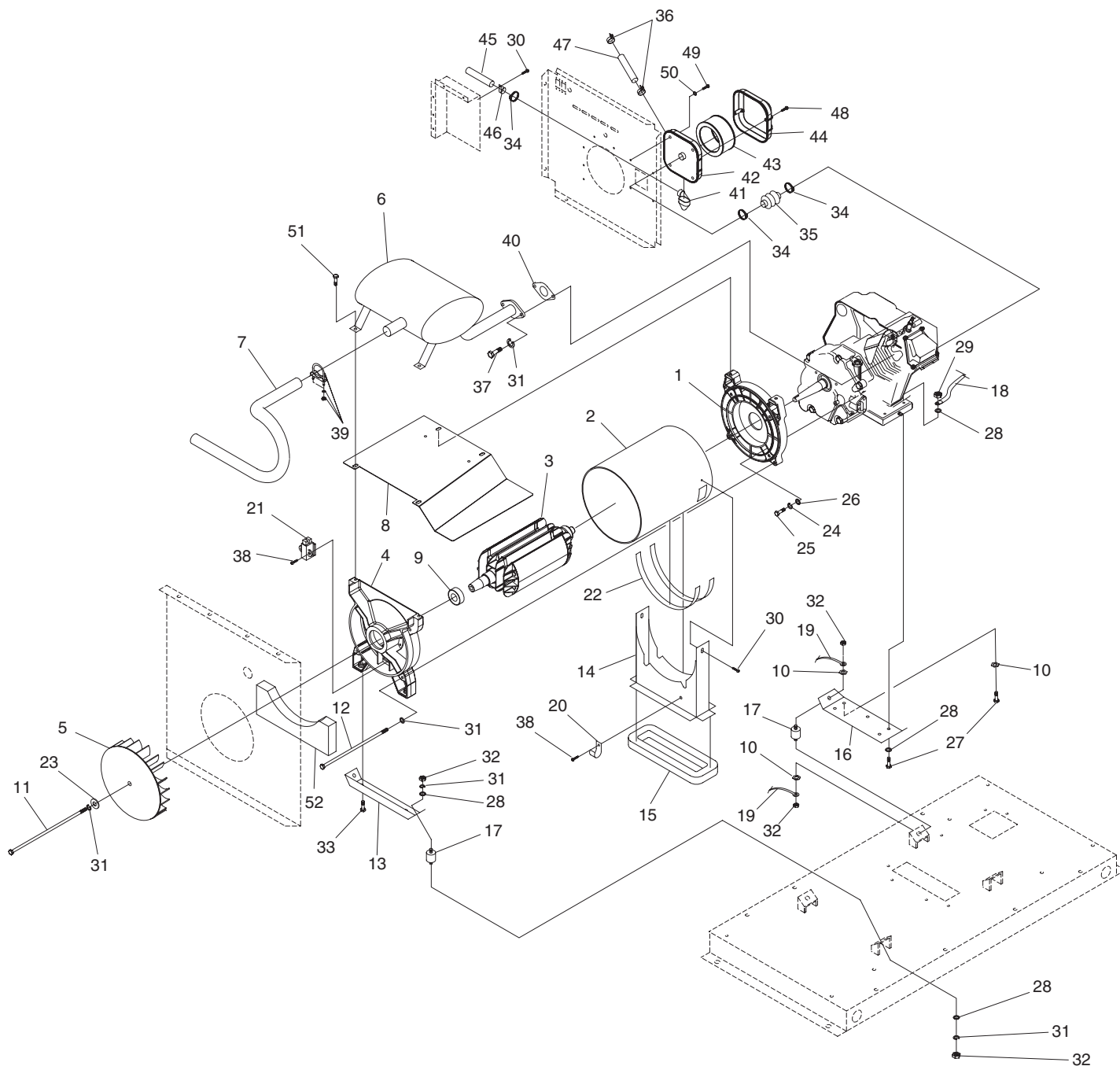


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
73	0C5136A	2	KNOB, AIR CLEANER	108	0C3034	1	NUT, HEX M24
74	0C3024	1	COVER, AIRBOX NG/LP	109	0C8549	1	SNORKEL, AIR INTAKE
75	0C3040	1	PRE-CLEANER,	110	0C3022A	1	HOUSING, BLOWER NG COOLER
76	0C8127	1	ELEMENT, AIR CLEANER	111	0D1131	1	GUARD, FAN
77	0C7720	1	MIXER / AIRBOX, ASSEMBLY	112	045756	4	SCREW TAPTITE M6-1X10 YELLOW CHROME
78	0D2595	4	SCREW SHOULDER (8MM) M6-1.0 X 18	113	0C9763	4	NUT, GROMMET 1/4 PLUG
79	0D4417	4	WASHER, RUBBER 1/4" X 1/8" THICK	114	0C3036	1	HOSE, BREATHER
80	0C3025	1	SWITCH, OIL PRESS	115	0C8558	1	CLAMP, MANIFOLD
81	0D3083	1	ASSEMBLY, OIL DRAIN HOSE	116	0C8564	1	PLASTITE, #12-16X 3/4
82	0C7292	1	NIPPLE, 3/4"-16 UNF	117	0C3018	1	WRAPPER, UPPER CYLINDER 1
83	070185	1	FILTER, OIL D 69 X 64 LONG	118	0C3019	1	WRAPPER, LOWER CYLINDER 1
84	075281	1	SWITCH, THERMAL 284F	119	0D1142A	1	WRAPPER, LOWER CYLINDER 2
85	0C1085	2	SCREW PPHM M3-0.5 X 8	120	0D1143	1	WRAPPER, UPPER CYLINDER 2
86	043182	2	WASHER LOCK M3	121	066849B	2	SCREW TAPTITE M5-0.8 X 8 BP
87	035461A	2	BARBED STR 1/4NPT X 3/8 WITH VIBRA SEAL	122	0C3053	1	ASSEMBLY, GROUND WIRE
88	040173	4	CLAMP HOSE #5.5 .62 - .62	123	0C3052	2	ASSEMBLY, IGNITION COIL
89	0C9806	2	HOSE, 3/8" I.D. X 6" LONG	124	022097	4	WASHER LOCK M6-1/4
90	0C3026	1	COOLER, OIL	125	092079	4	SCREW TAPTITE M6-1.0 X 25 BP
91	0C9764	4	PLASTITE, 1/4-15 X 3/4	126	0C3017	1	STARTER
92	0C3043	2	GASKET, MANIFOLD / PORT	127	0D4529	2	SPARKPLUG
93	0C7694	1	MANIFOLD INTAKE CYLINDER 2	128	022129	2	WASHER LOCK M8-5/16
94	0C7693	1	MANIFOLD INTAKE CYLINDER 1	129	061906	2	SCREW HHC M8-1.25 X 85 G8.8
95	0C3041	2	SLEEVE, RUBBER	130	082774	1	KEY, WOODRFF 4 X 19D
96	070008	4	WASHER FLAT M8 SS	131	052859	1	NUT HEX LOCK M10-1.50
97	070006	4	WASHER LOCK M8 SSTL	132	0C8468	1	SPRING, ANTI-LASH
98	040976	4	SCREW SHC M8-1.25 X 20 G12.9	133	0C3048	1	ROD, GOVERNOR CONTROL
99	0C3016A	1	PLATE, BACKING GT990 WITH OIL COOL	134	0D3754	1	ASSEMBLY, GOVERNOR LEVER
100	0C1069	23	SCREW TAPTITE M6-1.0X8 YELLOW CHROME	135	0D3742	1	SPRING, GOVERNOR
101	085011	1	INSULATOR ASSEMBLY IGNITION	136	0C8482	1	ASSEMBLY, GOVERNOR ADJUSTER
102	0C3725B	1	FLYWHEEL ASSEMBLY	137	0D2576	1	SCREW SHC M10-1.5 X 70 G10.9
103	0C3031	1	FAN, NYLON	138	033469	1	SPACER .22 X .37 X .25 CAD PLT
104	0C3032	1	PLATE, FAN	139	0D3743	1	SPRING, GOVERNOR IDLE
105	0A5992	2	WASHER SHAKEPROOF INT M8 SS	140	0D3705	1	ASSEMBLY, GOVERNOR ADJUSTER BRACKET
106	051754	2	SCREW HHC M8-1.25 X 12 G8.8	141	0C2993	1	SEAL, GOVERNOR SHAFT (NOT SHOWN)
107	0C3033	1	WASHER, M5				

Section 1 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators

7 kW Generator – Drawing No. 0D3504-B



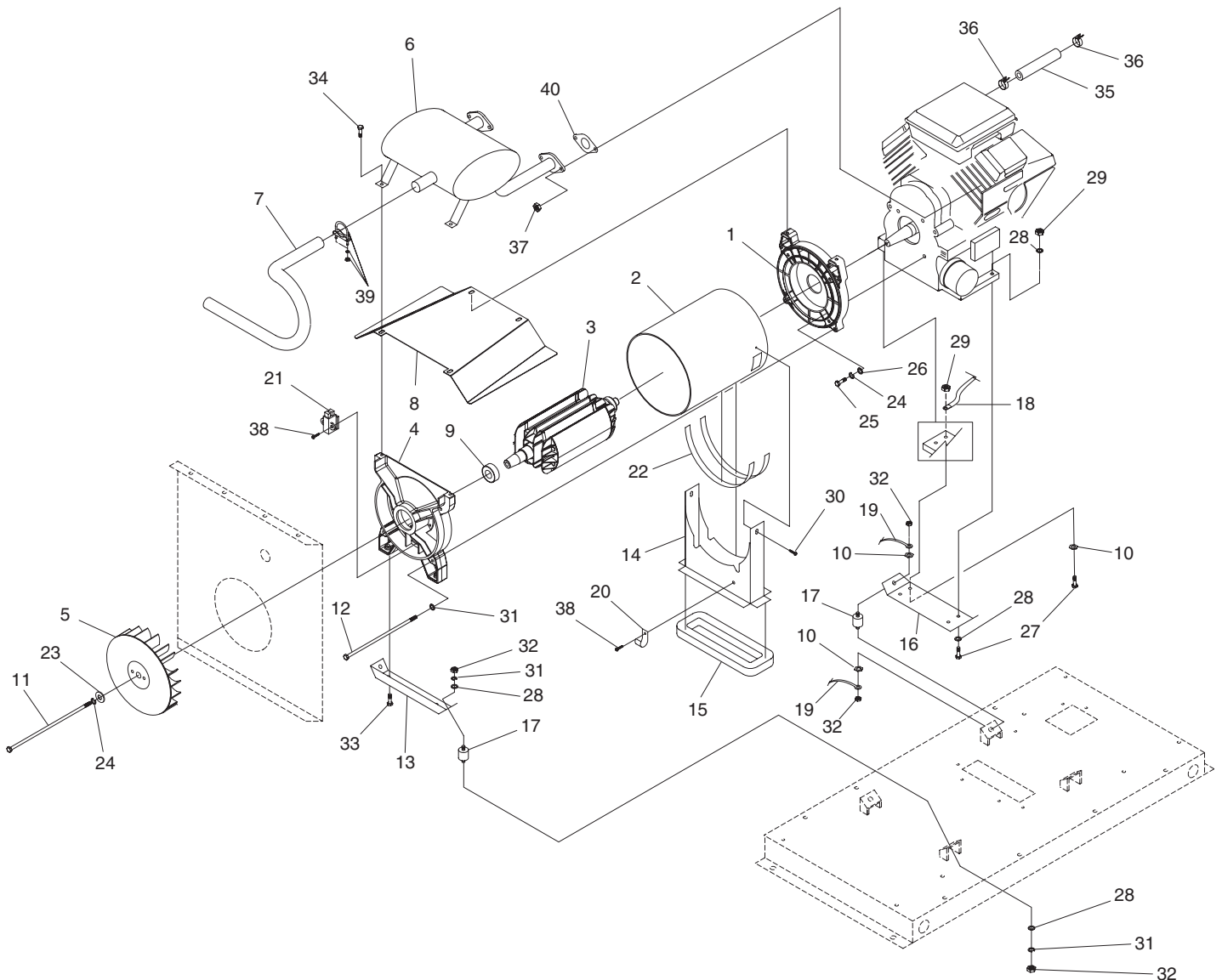
Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
7 kW Generator – Drawing No. 0D3504-B



ITEM	PART NO.	QTY.	DESCRIPTION
1	0C6934	1	ADAPTOR, ENGINE
2	0C9935H	1	STATOR
3	0C9934H	1	ROTOR
4	0C6043A	1	CARRIER, REAR BEARING
5	0C8096	1	FAN, 8" CURVED BLADE
6	0C9593	1	MUFFLER
7	0D3220	1	TAIL PIPE, MUFFLER
8	0C8860	1	PANEL, MUFFLER BASE
9	031971	1	BEARING #6205-2NSE-C3
10	0C3168	3	5/16 SPECIAL L/WASH
11	056147	1	BOLT ROTOR HHCS 5/16"-24 X 13-1/2" G5
12	0D1847	4	BOLT STATOR IHHC M8-1.25 x 305mm
13	0C7038C	1	BRACKET, ALTERNATOR MOUNTING
14	0D1647	1	DUCT, ALTERNATOR AIR
15	0D2558	1	GASKET, ALTERNATOR AIR DUCT
16	0C7038B	1	BRACKET, ENGINE MOUNTING
17	0C7758	4	RUBBER MOUNT
18	0388050AE0	1	CABLE, #6 40" BLACK BATTERY
19	0C2417A	1	EARTH STRAP 3/8X 3/8
20	082121C	1	CLIP-J VINYL COAT .625 ID
21	066386	1	ASSEMBLY BRUSH HOLDER
22	029451	1.8 FT	TAPE ELEC UL FOAM 1/8 X 1/2
23	049451	1	WASHER FLAT .406ID X 1.62OD
24	022237	4	WASHER LOCK 3/8
25	022511	4	BOLT HHC 3/8-16 X 1-1/4 G5
26	022131	4	WASHER FLAT 3/8 ZINC
27	039287	4	SCREW HHC M8-1.25 X 45 G8.8
28	022145	14	WASHER FLAT 5/16 ZINC
29	049820	4	NUT LOCK HEX M8-1.25 NYL INSRT
30	090388	3	SCREW TAP M6-1.0X12 BP
31	022129	13	WASHER LOCK M8-5/16
32	022259	8	NUT HEX 5/16-18 STEEL
33	059637	2	SCREW TAPTITE 3/8-16X 3/4" BP
34	048031K	3	BAND, HOSE CLAMP 35.05 DIA.
35	0C9592	1	BELLOWS
36	057822	2	CLAMP HOSE #8 .53 - 1.00
37	040976	2	SCREW SHC M8-1.25 X 20 G12.9
38	0C2824	3	SCREW TAPR #10-32 X 9/16
39	025145	1	U-BOLT 5/16"-18 X 1.25" W/ SADDLE
40	090239	1	GASKET, EXHAUST
41	0C6989	1	STINGER, ENGINE AIR IN
42	0D1214	1	BASE, AIR CLEANER
43	0C8127	1	ELEMENT, AIR CLEANER
44	0C3024	1	COVER, AIR CLEANER NG/LP
45	0D2273	1	TUBE, 1.25"O.D. x 20Ga. x 12.125" LONG
46	055934N	1	CLAMP VINYL 1.31 X .281 Z
47	074994	1.25 FT	HOSE 1/2ID LP GAS
48	0C5136A	2	KNOB, AIR CLEANER
49	074906	4	SCREW TAPTITE M6-1 X 20 BP
50	022473	4	WASHER FLAT 1/4 ZINC
51	0D4662	6	SCREW HHTT M8-1.2 X 20 BP
52	0C8290	1	GASKET, PANEL

Section 1 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW Generator – Drawing No. 0D3417-A



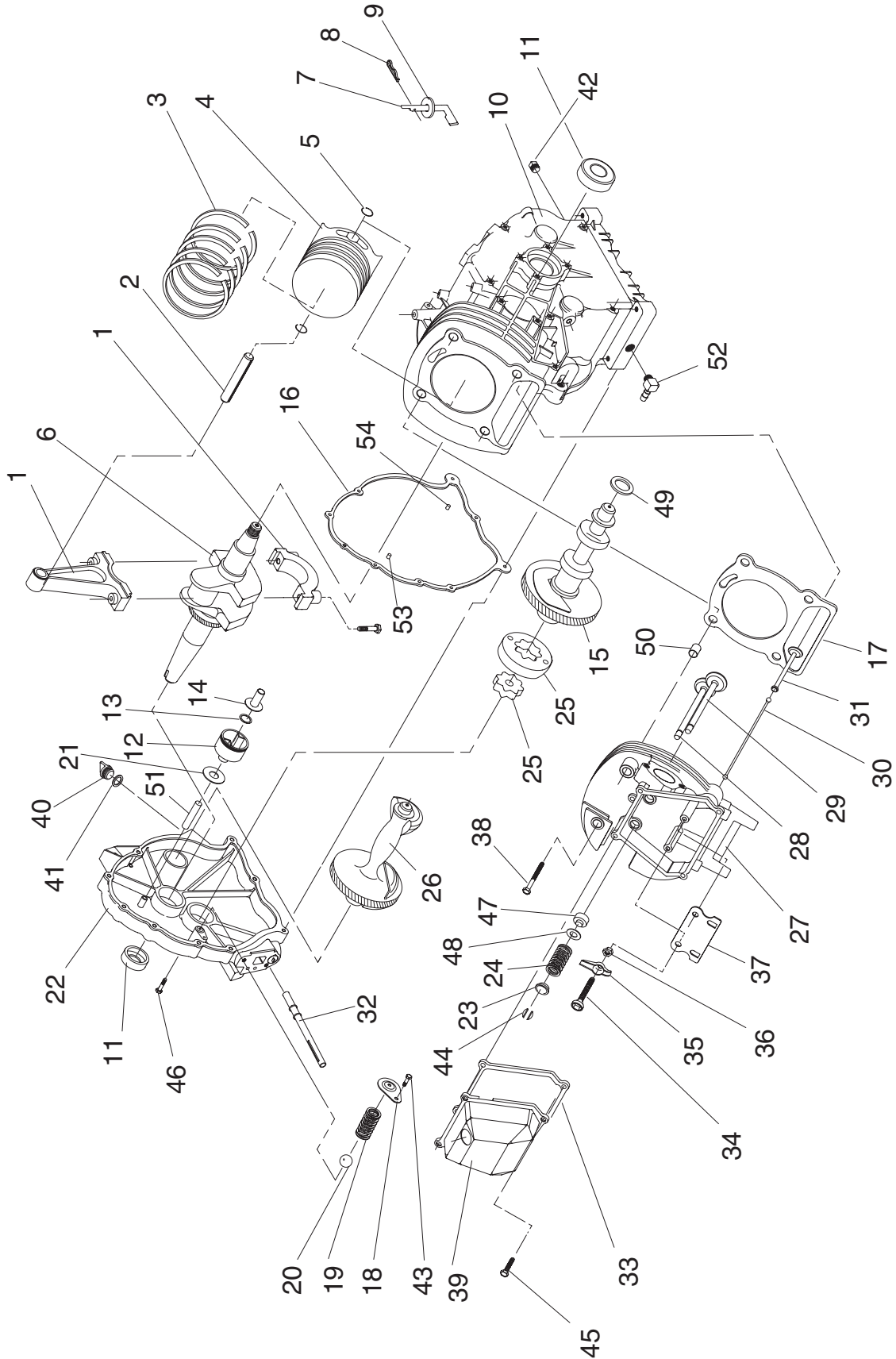
Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW Generator – Drawing No. 0D3417-A



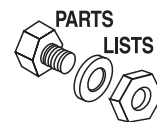
ITEM	PART NO.	QTY.	DESCRIPTION
1	0C6934	1	ADAPTOR, ENGINE
2	0C7930	1	STATOR 12KW
	0D2359		STATOR 15KW
3	0C7944	1	ROTOR 12KW
	0D2356		ROTOR 15KW
4	0C6043	1	CARRIER, REAR BEARING
5	0D2336	1	FAN, 12" CURVED BLADE
6	0C6042	1	MUFFLER
7	0D3220	1	TAIL PIPE, MUFFLER
8	0C8101	1	PANEL, MUFFLER BASE
9	056482	1	BEARING 1.1811-2.8346
10	0C3168	3	5/16 SPECIAL LOCK WASHER
11	0D1838	1	BOLT, IHHC 3/8"-24 x 15.50"
12	0D1846	4	BOLT, IHHC M8-1.25 x 345mm
13	0C7038	1	BRACKET, ALTERNATOR MOUNTING
14	0D1609	1	DUCT, ALTERNATOR AIR
15	0D2559	1	GASKET, ALTERNATOR AIR DUCT
16	0C7038A	1	BRACKET, ENGINE MOUNTING
17	0C7758	4	RUBBER MOUNT
18	0388050AD0	1	CABLE, #6 48" BLACK BATTERY
19	0C2417A	1	EARTH STRAP 3/8X 3/8
20	082121C	1	CLIP-J, VYNL COAT 0.625" ID
21	066386	1	ASSEMBLY BRUSH HOLDER
22	029451	2.6 FT	TAPE ELEC UL FOAM 1/8 X 1/2
23	049451	1	WASHER FLAT .406ID X 1.62OD
24	022237	5	WASHER LOCK 3/8
25	022511	4	SCREW HHC 3/8-16 X 1-1/4 G5
26	022131	4	WASHER FLAT 3/8 ZINC
27	039288	4	SCREW HHC M8-1.25 x 55 G8.8
28	022145	14	WASHER FLAT 5/16 ZINC
29	049820	4	NUT LOCK HEX M8-1.25 NYL INSERT
30	045756	2	SCREW TAPTITE M6-1.0X10 YC
31	022129	10	WASHER LOCK M8-5/16
32	022259	8	NUT HEX 5/16-18 STEEL
33	059637	2	SCREW TAPTITE 3/8-16 X 3/4 CZ
34	083512	4	SCREW TAPTITE M8-1.20 X 16 YC
35	074994	2.83 FT	HOSE RES 1/2 LP GAS
36	057822	4	CLAMP HOSE #8 .53 - 1.00
37	052858	4	NUT LOCK M8
38	0C2824	3	SCREW TAP-R #10-32 x 9/16
39	025145	1	U-BOLT 5/16"-18 X 1.25" WITH SADDLE
40	0C4138	2	GASKET, EXHAUST PORT

Section 1 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. 0D3539-B Part 1



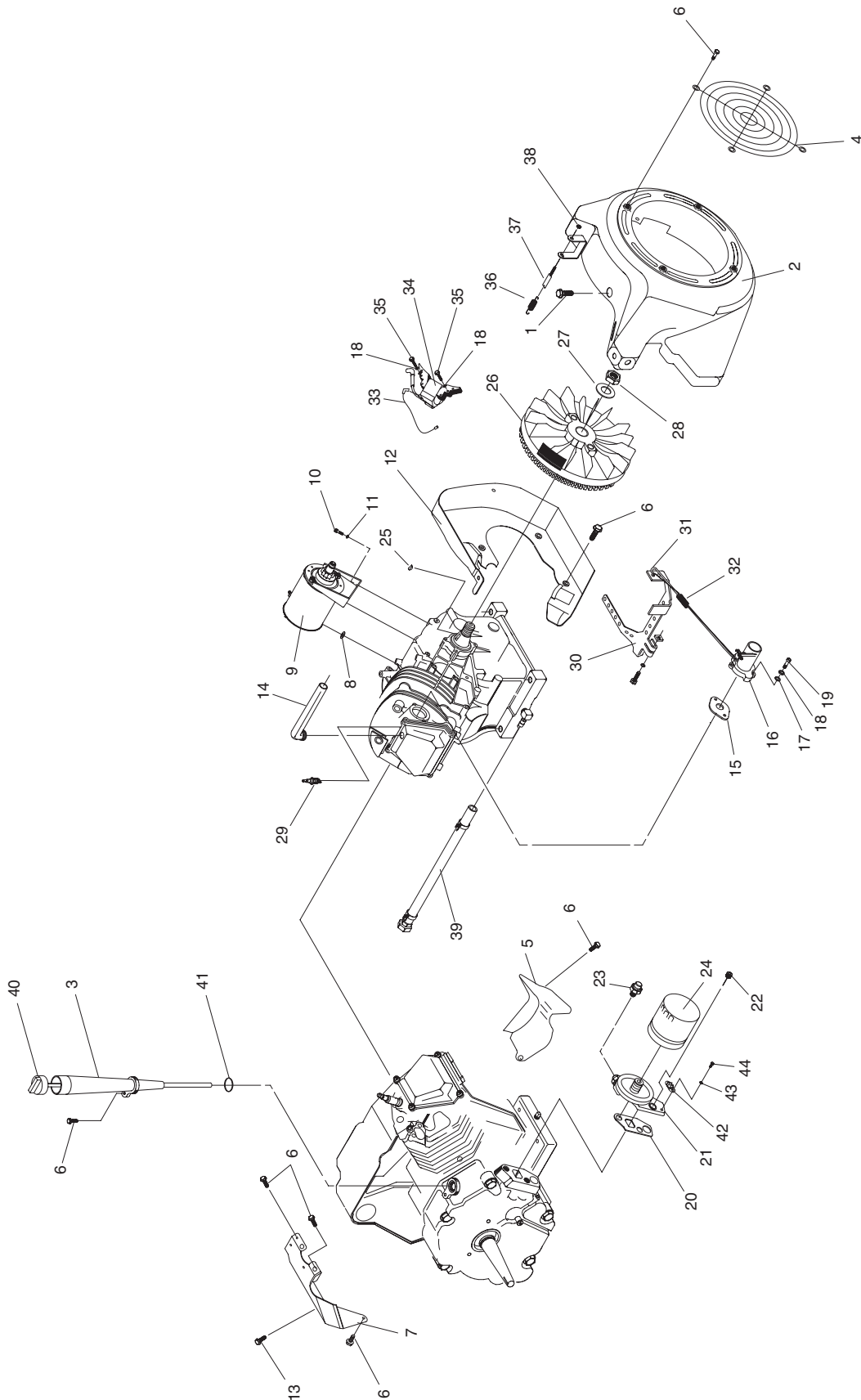
Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. 0D3539-B Part 1



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	071978	1	ASSEMBLY, CONNECTING ROD	28	086516	1	VALVE, EXHAUST
2	071980	1	PIN, PISTON D20	29	086517	1	VALVE, INTAKE
3	021533	1	SET, PISTON RING 90MM	30	088396B	2	PUSH ROD
4	0C5848	1	PISTON, HC	31	083897	2	TAPPET
5	071983	2	RETAINER, PISTON PIN 20	32	077158	1	ASSEMBLY, SCREEN OIL PICK-UP
6	0D4287	1	ASSEMBLY, CRANKSHAFT GH410 SMALL TAPER	33	0C3150	1	GASKET, ROCKER COVER 410
7	0A7628	1	ARM, GOVERNOR RC45	34	072694	2	STUD, D20 PIVOT BALL
8	078658	1	PIN, "R" GOVERNOR ARM	35	083907	2	ROCKER ARM
9	078659	2	WASHER, GOVERNOR ARM THRUST	36	072696	2	NUT, JAM (ROCKER ARM)
10	088261E	1	CRANKCASE, SUBASSEMBLY WITH PLUGS GH410	37	078694	1	PLATE, PUSH ROD GUIDE
11	072655	2	SEAL, 35 I.D. CRANKSHAFT	38	021742	4	SCREW, HHFL M10-1.5 X 105
12	0A7975	1	ASSEMBLY, GOVERNOR GEAR	39	0C3972	1	ASSEMBLY, ROCKER COVER BREATHER
13	078645	1	C-RING, GOVERNOR GEAR RETAINER	40	076329	1	PLUG, OIL FILL PLASTIC
14	0A7811	1	SPOOL, GOVERNOR- MACHINE	41	086254	1	O-RING 17.8 I.D. x 2.4
15	0A9877	1	ASSEMBLY, CAMSHAFT & GEAR	42	0D4788	1	PLUG, STANDARD PIPE 3/8 STEEL SQUARE HEAD
16	076701	1	GASKET , CRANKCASE	43	074908	1	SCREW, TAPTITE M5-0.8 X 10 BP
17	021713B	1	GASKET, HEAD 410	44	086515	4	KEEPER, VALVE SPRING
18	078691	1	COVER, OIL PRESSURE RELIEF	45	078606	4	SCREW & LOCKWASHER M6-1 X 12
19	0A5771	1	SPRING, OIL RELIEF 360	46	0A1442	8	SCREW, HHFC M8-1.25 X 42
20	0A5776	1	BALL, DIA 11/32 PRESSURE RELIEF	47	078672	1	SEAL, VALVE STEM D7
21	076361	1	WASHER, THRUST GOVERNOR GEAR	48	089673	2	WASHER, VALVE SPRING
22	0A8898D	1	ASSEMBLY, COVER, GEAR TOP CHECK / FILL	49	0B2104	1	WASHER, LARGE SPRING
23	0D2274	2	RETAINER, VALVE SPRING	50	078699C	2	DOWEL, SEAMED SLEEVE
24	0C4391	2	VALVE SPRING LF	51	0A7627	1	SHAFT, GOVERNOR RC55
25	086025	1	SET, GEROTOR 12 THK	52	043790A	1	BARBED ELBOW 90 3/8NPT X 3/8 LOCKTITE
26	0C7393	1	BALANCER	53	088590	1	DOWEL DIA 12 X 18L
27	021714	1	ASSEMBLY, CYLINDER HEAD SEATS & GUIDES	54	078699B	1	DOWEL, SLEEVE SEAMED 12 DIA.

Section 1 — Exploded Views and Parts Lists

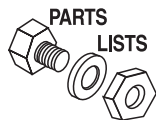
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. 0D3539-B Part 2



Section 1 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. 0D3539-B Part 2

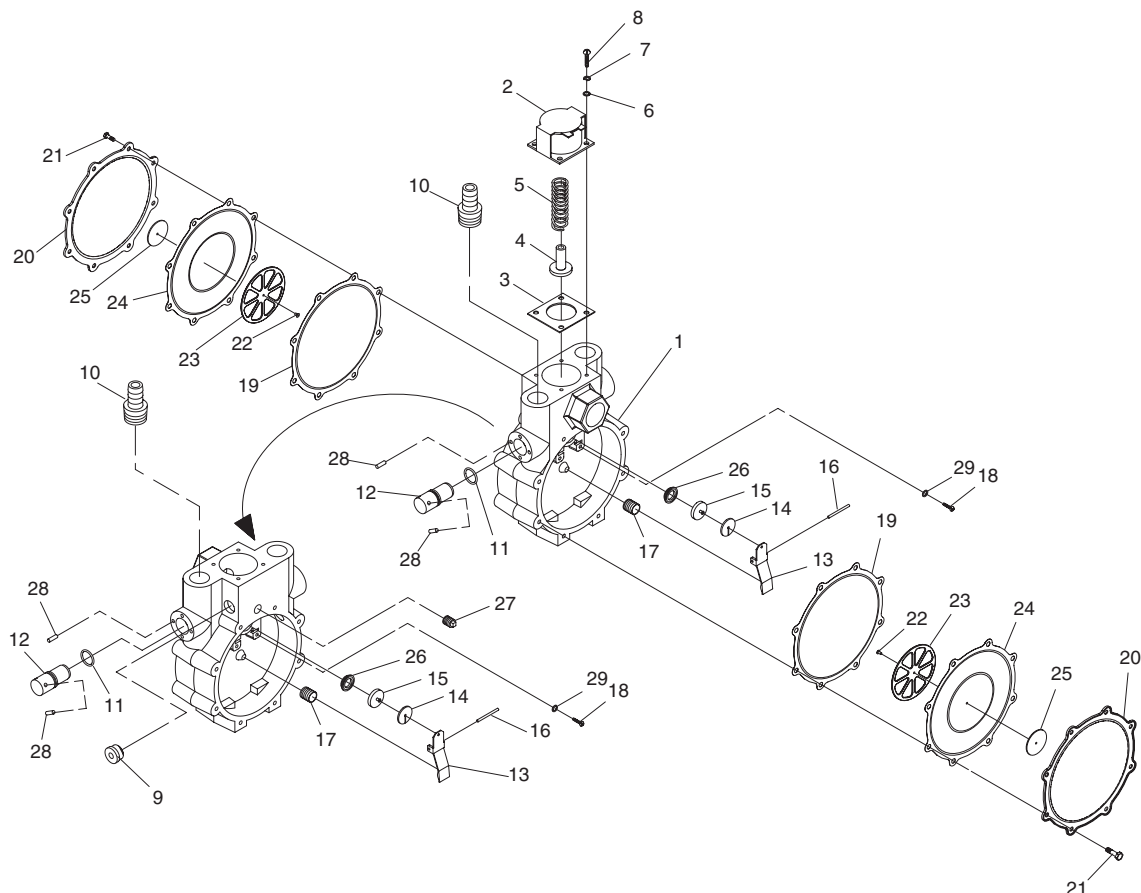


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0C1069	5	SCREW, TAPTITE M6-1.0X8 YELLOW CHROME	23	099236	1	SWITCH, OIL 8.0 PSI
2	0D2922	1	HOUSING, BLOWER	24	070185	1	FILTER, OIL DIA. 69 X 64 LG
3	0C8435	1	TUBE, DIPSTICK	25	082774	1	KEY, WOODRFF 4 X 19D
4	0C9997	1	GUARD, FAN	26	091222ESRV	1	FLYWHEEL WITH RING GEAR 32DEG.
5	088434	1	WRAPPER, BOTTOM	27	067198N	1	WASHER,BELV-20 X 2.2
6	045756	11	SCREW, TAPTITE M6-1X10 YELLOW CHROME	28	067890	1	NUT, HEX - FLYWHEEL
7	088433B	1	WRAPPER, TOP	29	072347	1	SPARKPLUG
8	0C3794	1	BUMPER, NEOPRENE	30	072734	1	ASSEMBLY,GOVERNOR LEVER 12 HP
9	021544	1	STARTER ASSEMBLY, EATON	31	072735	1	ROD,GOVERNOR CONTROL.
10	040976	2	SCREW, SHC M8-1.25 X 20 G12.9	32	0C3978	1	SPRING, ANTI-LASH
11	022129	2	WASHER, LOCK M8-5/16	33	0C6040	1	ASSEMBLY, WIRE
12	0C2458A	1	BACKPLATE, L/F D/F	34	084542	1	ASSEMBLY, IGNITION COIL - GN LF
13	083512	1	SCREW, TAPTITE M8-1.2 X 16 YC	35	092079	2	SCREW, TAPTITE M6-1.0 X 25 BP
14	0D1401	1	BREATHING TUBE	36	0A8222	1	SPRING, GOVERNOR 8#
15	091039	1	GASKET, INTAKE ADAPTER	37	083502	1	BOLT, GOVERNOR ADJUST M5
16	0C9619	1	ASSEMBLY, PLASTIC CARB	38	083503	1	NUT, M5-0.8 METAL LOCK
17	049811	2	WASHER, FLAT M6	39	0D3083	1	ASSEMBLY, OIL DRAIN HOSE
18	022097	4	WASHER, LOCK M6-1/4	40	0C8434	1	ASSEMBLY, CAP & DIPSTICK
19	040945	2	SCREW, SHC M6-1.0 X 20 G12.9	41	090072	1	O-RING 9/16 X 3/4 X 3/32
20	086999	1	GASKET,OIL FILTR ADAPTER	42	075281	1	SWITCH, THERMAL
21	0D5667A	1	ADAPTER, OIL FILTER	43	043182	2	WASHER LOCK M3
22	049821	2	SCREW, SHC M8-1.25 X 30 G12.9	44	0C1085	2	SCREW PPHM M3-0.5 X 8



Section 1 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Gas Regulator – Drawing No. 0D1259-A



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0C5322	1	CASTING, TWIN REGULATOR HOUSING	19	0C6069	2*	GASKET, DIAPHRAGM
2	0C5765	1	SOLENOID, TWIN REGULATOR	20	0C5762	2*	COVER, TWIN REGULATOR
3	0C4647	1	GASKET , SOLENOID	21	045764	16	SCREW, TAPTITE M4X8 BP
4	0C4680	1	PLUNGER, LP REGULATOR ASSEMBLY				(12KW / 15KW)
5	0C6070	1	SPRING-SOLENOID, PLUNGER		045764	8	SCREW, TAPTITE M4X8 BP (7KW)
6	022985	4	WASHER, FLAT #6	22	0C6731	2*	RIVET, POP .118 X .125
7	022264	4	WASHER, LOCK M4	23	0C6067	2*	SUPPORT, DIAPHRAGM
8	075475	4	SCREW PPHM M4-0.7 X 10	24	0C4706	2*	DIAPHRAGM, TWIN REGULATOR/
9	0C5760D	2	JET, GN 990 ENGINE LP (12KW / 15KW)				SOLENOID
	0C5760A	1	JET, GN 410 ENGINE LP (7KW)	25	0C6068	2*	CAP, DIAPHRAGM SUPPORT
10	0C6606	2*	BARBED STRAIGHT 1/2NPT x 1/2	26	0C4643A	2*	INLET, TWIN REGULATOR 11.11 DIA.
11	097934	2*	O-RING, CHECK VALVE	27	026073	1	PLUG, STANDARD PIPE 1/8 STEEL
12	0C4645	2*	ADJUSTER SCREW, TWIN REGULATOR				SQUARE HEAD
13	0C5761	2*	LEVER, REGULATOR	28	0A4032	4*	PIN, LIMITED ADJUSTMENT
14	0C5968	2*	SUPPORT, INLET SEAL	29	0D3308	4	WASHER, FLAT M3 X 10mm O.D.
15	0C6066	2*	SEAL, INLET				(12KW / 15KW)
16	0C5759	2*	PIN, PIVOT ARM		0D3308	2	WASHER, FLAT M3 X 10mm O.D. (7KW)
17	0C5764	2	SPRING, REGULATOR (12KW / 15KW)	30	0C4643	1	INLET, TWIN REGULATOR NO HOLE -
	0C5764A	1	SPRING, REGULATOR (7KW)				NOT SHOWN (7KW)
18	070728	4	SCREW, PFIHM M3-0.5 x 5				
			(12KW / 15KW)				
	070728	2	SCREW, PFIHM M3-0.5 x 5 (7KW)				

* A QUANTITY OF 1 IS TO BE USED ON 7KW HOME STANDBY

Section 2 – Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators



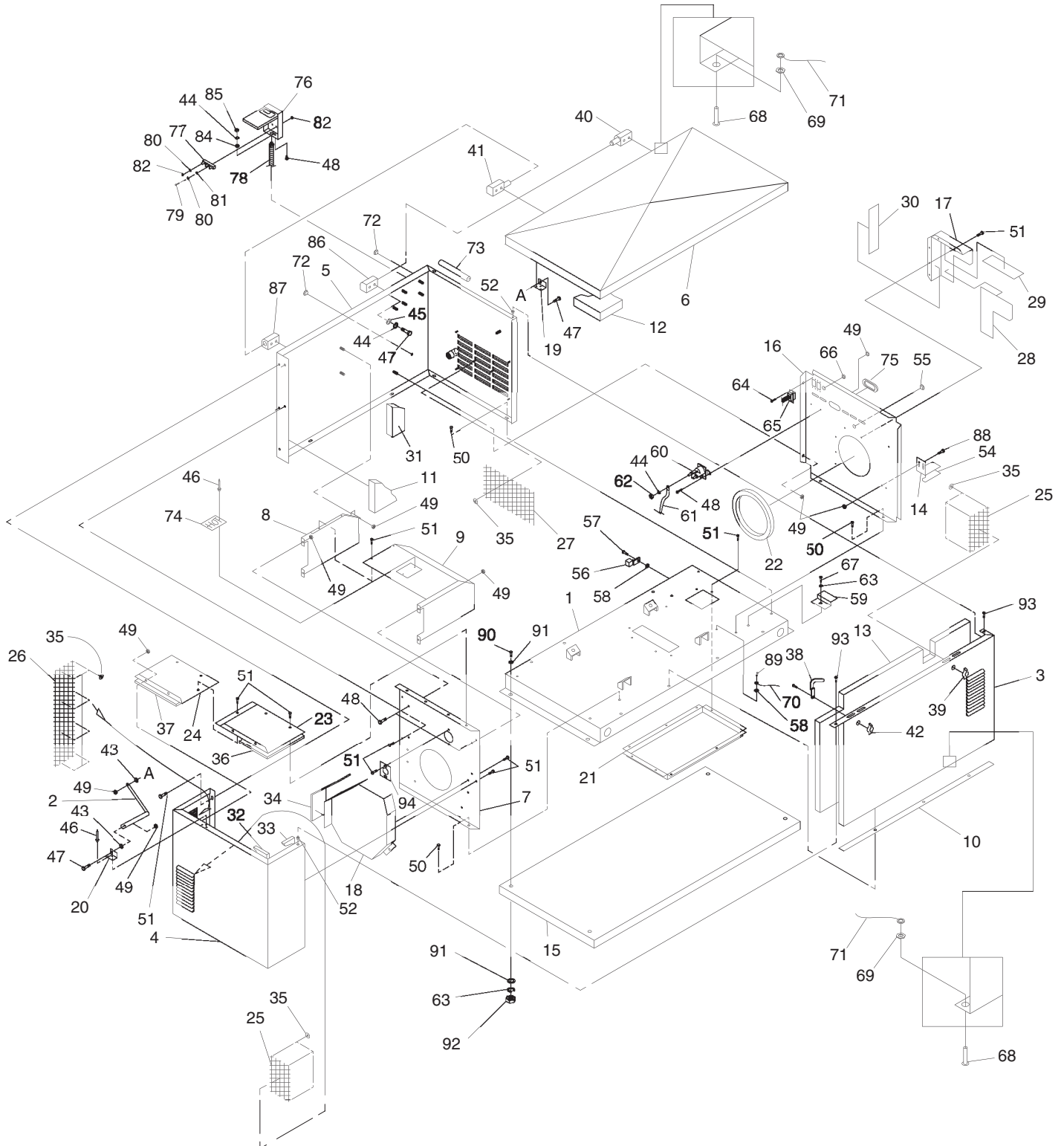
This section contains exploded views and lists of repair parts for the following Guardian models:

- 04389-1 6kW NG, 7kW LP, Single-cylinder GH-410 Engine
- 04758-0 6kW NG, 7kW LP, Single-cylinder GH-410 Engine
- 04456-1 12kW NG, 12kW LP, V-twin GT-760 Engine
- 04759-0 12kW NG, 12kW LP, V-twin GT-760 Engine
- 04390-1 13kW NG, 15kW LP, V-twin GT-990 Engine
- 04760-0 13kW NG, 15kW LP, V-twin GT-990 Engine

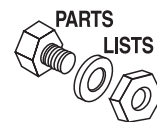
SECTION 2 – Models 04389-1, 04456-1, 04390-1, 04758-0, 04759-0, 04760-0			
Drawing	DESCRIPTION	USED ON MODELS:	PAGE
OD3416-P	Enclosure	ALL MODELS IN SECTION 2	24
OD8503-F	Control Panel	ALL MODELS IN SECTION 2	26
OD3997-E	7 kW GTS Load Center Assembly	04389-0	28
OD3996-D	12 kW & 15 kW GTS Load Center Assembly	04456-0, 04390-0	30
OD8674-D (Part 1)	GT-990/760 Engine	04456-0, 04390-0 04759-0, 04760-0	32
OD8674-D (Part 2)	GT-990/760 Engine	04456-0, 04390-0 04759-0, 04760-0	34
OD3504-B	7 kW Generator	04389-0, 04758-0	36
OD3417-B	12 kW & 15 kW Generator	04456-0, 04390-0 04759-0, 04760-0	38
OD3539-D (Part 1)	GN410 Engine	04389-0, 04758-0	40
OD3539-D (Part 2)	GN410 Engine	04389-0, 04758-0	42
OD8720-B	Gas Regulator	ALL MODELS IN SECTION 2	44

Section 2 — Exploded Views and Parts Lists

**Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Enclosure – Drawing No. 0D3416-P**



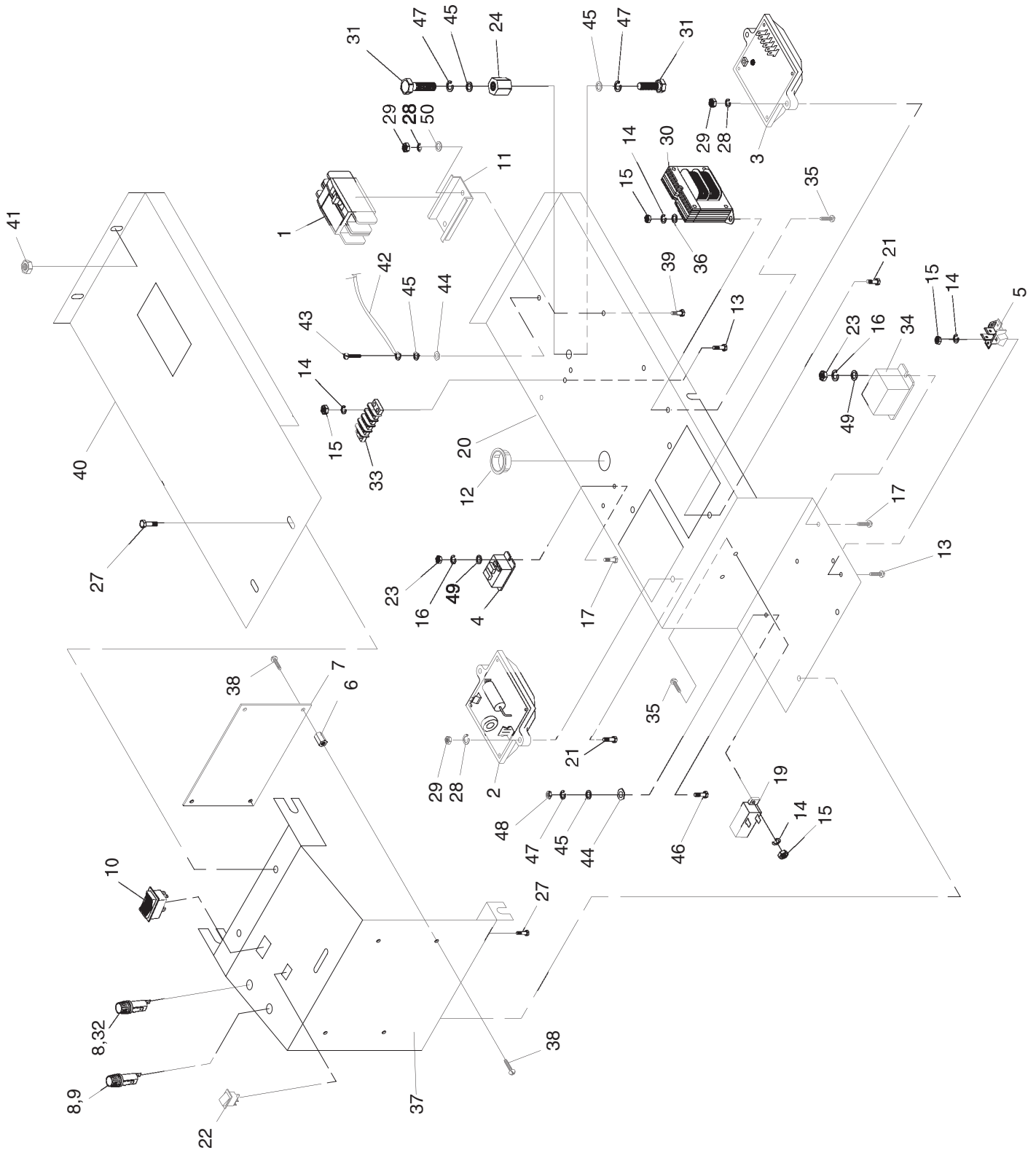
Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Enclosure – Drawing No. 0D3416-P



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0C6140	1	ASSEMBLY, ENCLOSURE BASE (12KW / 15KW)	44	022097	9	WASHER LOCK M6-1/4"
	0D1901	1	ASSEMBLY, ENCLOSURE BASE (7KW)	45	022473	4	WASHER FLAT 1/4" ZINC
2	0C6735	2	SUPPORT, ROOF FOLDING	46	036261	14	RIVET POP .125 X .129-.133/#30
3	0C7061	1	ENCLOSURE, FRONT	47	047411	12	SCREW HHC M6-1.0 X 16 G8.8
4	0C7062	1	ENCLOSURE, EXHAUST SIDE (12KW / 15KW)	48	043116	5	SCREW HHC M6-1.0 X 12 G8.8 (12KW / 15KW)
	0C7062A	1	ENCLOSURE, EXHAUST SIDE (7KW)		043116	6	SCREW HHC M6-1.0 X 12 G8.8 (7KW)
5	0C7063	1	ENCLOSURE, SIDE & BACK (12KW / 15KW)	49	0D3700	18	NUT, LOCKING FLANGE M6-1.0
	0C7063A	1	ENCLOSURE, SIDE & BACK (7KW)	50	083512	11	SCREW TAPTITE M8-1.25 X 16 BP
	0C7063B	1	ENCLOSURE, SIDE & BACK (16KW)	51	090388	36	SCREW TAPTITE M6-1.0 X 12 BP (12KW/15KW)
6	0C7064	1	ENCLOSURE, ROOF			24	SCREW TAPTITE M6-1.0 X 12 BP (7KW)
7	0C7065	1	PANEL, ALTERNATOR DIVIDER (12KW / 15KW)	52	092120	2	NUT LOCK TRIC M6 X 1.0 Y/ZNC
	0C7065A	1	PANEL, ALTERNATOR DIVIDER (7KW)	54	0D3167	1	GASKET, BATTERY SUPPORT BRACKET
8	0C8101A	1	PANEL, MUFFLER BOX SIDE (12KW / 15KW)	55	0A3328	1	PLUG, PLASTIC 0.593 HEYCO 1675
	0C8861	1	PANEL, MUFFLER BOX SIDE (7KW)	56	055414	1	LUG SLDSS #2-#8X17/64 CU
9	0C8101B	1	COVER, MUFFLER BOX (12KW / 15KW)	57	092079	1	SCREW TAPTITE M6-1.0X25 BP
	0C8862	1	COVER, MUFFLER BOX (7KW)	58	0A1658	2	L/WASH SPECIAL 1/4
10	0C8283	1	GASKET, DOOR SEAL	59	0C2937	1	BRACKET, BATTERY HOLD DOWN (7KW)
11	0C8284A	1	FOAM, BACK ENCLOSURE	60	086729	1	CONTACTOR, STARTER (7KW)
12	0C8284B	1	FOAM, ROOF ENCLOSURE	61	0388040AJ0	1	CABLE, #6 RED BATTERY 38.5"
13	0C8284C	1	FOAM, FRONT ENCLOSURE	62	022127	2	NUT HEX 1/4-20 STEEL (7KW)
14	0C8285	1	BRACKET, BATTERY SUPPORT (12KW / 15KW)	63	022129	4	WASHER LOCK 5/16 (12KW / 15KW)
15	0C8899A	1	PAD, 24"X48" WITH MOUNTING HOLES		022129	5	WASHER LOCK 5/16 (7KW)
16	0D1128	1	PANEL, ENGINE DIVIDER (12KW / 15KW)	64	074908	8	SCREW TAPTITE M5-0.8 X 10 BP
	0D1128A	1	PANEL, ENGINE DIVIDER (7KW)	65	0D2346	1	HARNESS, ENGINE (12KW / 15KW)
17	0E4244	1	BAFFLE, INTAKE (12KW / 15KW)		0D2345	1	HARNESS, ENGINE (7KW)
	0D1605A	1	BAFFLE, INTAKE (7KW)	66	023484F	1	BUSHING, SNAP SB-1000-12
18	0D1606	1	HOUSING, FAN (12KW / 15KW)	67	022142	1	SCREW HHC 5/16-18 X 3/4 G5 (7KW)
	0D5264	1	BAFFLE, EXHAUST (7KW)	68	0A7836	2	RIVET, 1/8" X 0.126" - 0.375" LSH POP
19	0D1839	2	BRACKET, TOP SUPPORT	69	0A8475	2	L/WASH SPECIAL #10
20	0D1840	2	BRACKET, BOTTOM SUPPORT	70	0912970069	1	ASSEMBLY, ROOF / DOOR GROUND WIRE
21	0D2425	1	DUCT, BASE AIR (12KW / 15KW)	71	0912970070	2	ASSEMBLY, ROOF / DOOR GROUND WIRE
22	0D2588	1	GASKET, FRONT DIVIDER (12KW / 15KW)	72	055450	2	PLUG PLASTIC 1.375 (12KW / 15KW)
	0D2588A	1	GASKET, FRONT DIVIDER (7KW)	73	0D2023	10.5	GASKET, CLIP-ON SELF GRIPPING
23	0D2676	1	COVER, FRONT EXHAUST ENCLOSURE	74	0D3701	1	PLATE, "HOT"
24	0D2677	1	COVER, BACK EXHAUST ENCLOSURE	75	0D3472	1	GROMMET 2.75 X 1/16
25	0D2979B	2	CLOTH, HARDWARE 266.7mm x 146mm (12KW / 15KW)	76	0C8742	1	EXTERNAL CONNECTION BOX
	0D2979B	3	CLOTH, HARDWARE 266.7mm x 146mm(7KW)	77	0C8911	1	POWER BLOCK
26	0D2979C	1	CLOTH, HARDWARE 543mm x 146mm	78	0D3338	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (12KW / 15KW)
27	0D2979D	1	CLOTH, HARDWARE 266.7mm x 387.4mm		0D3419	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (7KW)
	0D2979E	1	CLOTH, HARDWARE (7KW)		0D3928	1	HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (16KW)
28	0E4245	1	FOAM, FRONT INTAKE BAFFLE (12KW / 15KW)	79	036937	2	SCREW PPHM #10-32 X 1
	0D3058A	1	FOAM, FRONT INTAKE BAFFLE (7KW)	80	022152	5	WASHER LOCK #10
29	0E4245A	1	FOAM, TOP INTAKE BAFFLE (12KW / 15KW)	81	051713	2	WASHER FLAT M5
30	0E4245B	1	FOAM, BACK INTAKE BAFFLE (12KW / 15KW)	82	022158	5	NUT HEX #10-32 STEEL
	0D3058C	1	FOAM, BACK INTAKE BAFFLE (7KW)	83	0D3031	1	FUEL LINE, 3/4"OUTDOOR (NOT SHOWN)
31	0D3057D	1	FOAM, BACK ENCL. STRIP (12KW / 15KW)	84	026850	1	WASHER SHAKPROOF EXT 1/4 STEEL
32	0D3059A	1	FOAM, EXHAUST SIDE ENCLOSURE END	85	049813	1	NUT HEX M6-1.0 G8 YELLOW CHROME
33	0D3059B	1	FOAM, EXHAUST SIDE ENCLOSURE FRONT	86	0D2537A	1	HINGE, LIFT OFF, TYPE A KNUCKLE
34	0D3059C	1	FOAM, EXHAUST FAN HOUSING (12KW/15KW)	87	0D2538A	1	HINGE, LIFT OFF, TYPE B KNUCKLE
35	0D7176	24	WASHER, SELF LOCKING (12KW / 15KW)	88	047411	2	SCREW HHC M6-1.0 X 16 G8.8
		22	WASHER, SELF LOCKING (7KW)	89	0A2311	1	SCREW SWAGE 1/4-20 X 1
36	0D3059D	1	FOAM, FRONT EXHAUST ENCLOSURE COVER	90	043107	4	SCREW HHC M8-1.25 X 25
37	0D3059E	1	FOAM, BACK EXHAUST ENCLOSURE COVER	91	022145	8	WASHER FLAT 5/16
38	0C7781	2	DOOR, PAWL	92	045771	4	NUT HEX M8-1.25
39	0D3037	1	LATCH, QUARTER TURN LOCKING	93	0C3906	2	SELF-ALIGN SCREW M6 HH
40	0D2537	1	HINGE, LIFT OFF, TYPE A PIN	94	0E4321	1	PANEL, EXHAUST ALIGNMENT
41	0D2538	1	HINGE, LIFT OFF, TYPE B PIN				
42	0D3037A	1	LATCH, QUARTER TURN NON-LOCKING				
43	0A2115	4	WASHER NYLON .250"				

Section 2 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Control Panel – Drawing No. 0D8503-F



Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Control Panel – Drawing No. 0D8503-F



ITEM PART NO. QTY. DESCRIPTION

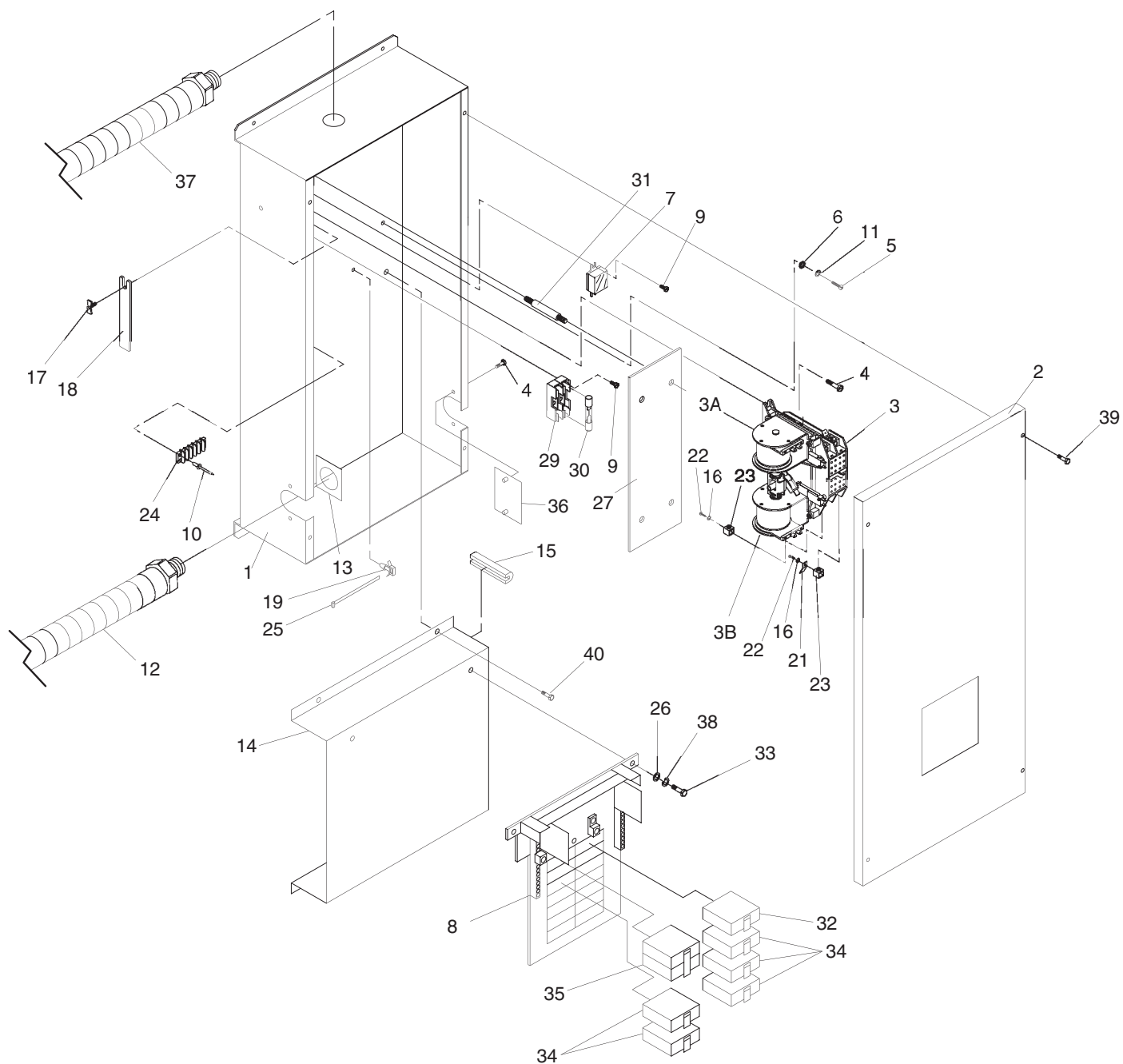
1	0A9947E	1	CIRCUIT BREAKER 30 X 2 240V SQD QOU230 (7KW)
	0A9947G	1	CIRCUIT BREAKER 40 X 2 240V SQD QOU240 (8.5KW)
	0A9947F	1	CIRCUIT BREAKER 50 X 2 240V SQD QOU250 (12KW)
	0A9947C	1	CIRCUIT BREAKER 60 X 2 240V SQD QOU260 (13KW)
	0A9947D	1	CIRCUIT BREAKER 70 X 2 240V SQD QOU260 (15KW)
2	0A1801	1	ASSEMBLY, BATTERY CHARGER ENGINE
3	083049	1	ASSEMBLY, POTTED REGULATOR
4	0C2174	1	RELAY, 12V 25A SPST (8.5KW/ 12KW/ 13KW)
5	075210A	1	BLOCK 1 POSITION
6	0D3062	4	HEX STAND-OFF #6-32 x 3/8"
7	0D8615	1	ASSEMBLY, HOME STANDBY CONTROLLER
8	032300	2	HOLDER, FUSE
9	022676	1	FUSE, 15AMP X AGC15
10	0E4494	1	SWITCH, ROCKER
11	0D5045	1	DIN RAIL
12	023484E	1	SNAP BUSHING SB-687-8
13	075476	4	SCREW PPHM M4-0.7 x 16mm
14	022264	8	WASHER LOCK M4
15	051715	8	NUT HEX M4-0.7
16	043182	4	WASHER LOCK M3 (8.5KW/ 12KW/ 13KW)
	043182	2	WASHER LOCK M3 (7KW)
17	043181	4	SCREW PHM M3-0.5 x 10mm
18	0D8443	1	DECAL, CONTROL PANEL (NOT SHOWN)
19	054502	1	CIRCUIT BREAKER 3 X 1 ETA 46-500-P (8.5KW/ 12KW/ 13KW)
	053623	1	CIRCUIT BREAKER 2.5 X 1 ETA 46-500-P (7KW)
20	0D8438	1	CONTROL, PANEL BOTTOM (8.5KW/ 12KW/ 13KW)
	0E0118	1	CONTROL, PANEL BOTTOM (7KW)
21	075235	4	SCREW HHC M5-0.8 x 30mm
22	0D5240	1	SWITCH, SPDT ON-MOM-ON

ITEM PART NO. QTY. DESCRIPTION

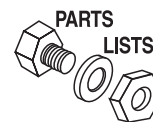
23	051714	4	NUT HEX M3-0.5 (8.5KW/ 12KW/ 13KW)
	051714	2	NUT HEX M3-0.5 (7KW)
24	0D8502	1	NEUTRAL ISOLATOR
26	0D8441	1	HARNESS, CONTROL PANEL WIRE (NOT SHOWN) (8.5KW/ 12KW/ 13KW)
	0E0120	1	HARNESS, CONTROL PANEL WIRE (NOT SHOWN) (7KW)
27	074908	4	SCREW TAPTITE, M5-0.8 x 10 BP
28	049226	6	WASHER LOCK M5
29	051716	6	NUT HEX M5-0.8
30	0C3910	1	TRANSFORMER
31	022507	2	SCREW HHC 1/4"-20 x 1/2"
32	099727	1	FUSE 5A X AGC5
33	046689	1	TERMINAL STRIP
34	063617	1	RELAY PANEL 12VDC DPDT 10A 240VAC
35	075475	4	SCREW PPHM M4-0.7 x 10mm
36	043180	2	WASHER FLAT M4
37	0D8439	1	COVER, CONTROL PANEL COMPONENT (8.5KW/ 12KW/ 13KW)
	0E0119	1	COVER, CONTROL PANEL COMPONENT (7KW)
38	092036	8	SCREW PPHMS/LW #6-32 x 1/4"
39	045770	2	SCREW HHC M5-0.8 x10mm
40	0C7171	1	COVER, CONTROL PANEL (8.5KW/ 12KW/ 13KW)
	0D2989	1	COVER, CONTROL PANEL (7KW)
41	0D3700	10	NUT FLANGE M6-1.0 NYLOCK
42	0912970069	1	ASSEMBLY, ROOF/DOOR GROUND WIRE
43	0A2311	1	SCREW SWAGE 1/4"-20 x 1"
44	0A1658	2	LOCKWASHER SPECIAL 1/4"
45	022473	3	WASHER FLAT 1/4"
46	038750	1	SCREW HHC M6-1.0 x 30mm
47	022097	3	WASHER LOCK M6-1/4"
48	049813	1	NUT HEX M6-1.0
49	031879	4	WASHER FLAT #4 (8.5KW/ 12KW/ 13KW)
	031879	2	WASHER FLAT #4 (7KW)
50	023897	2	WASHER FLAT #10

Section 2 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
7 kW GTS Load Center Assembly – Drawing No. 0D3997-E



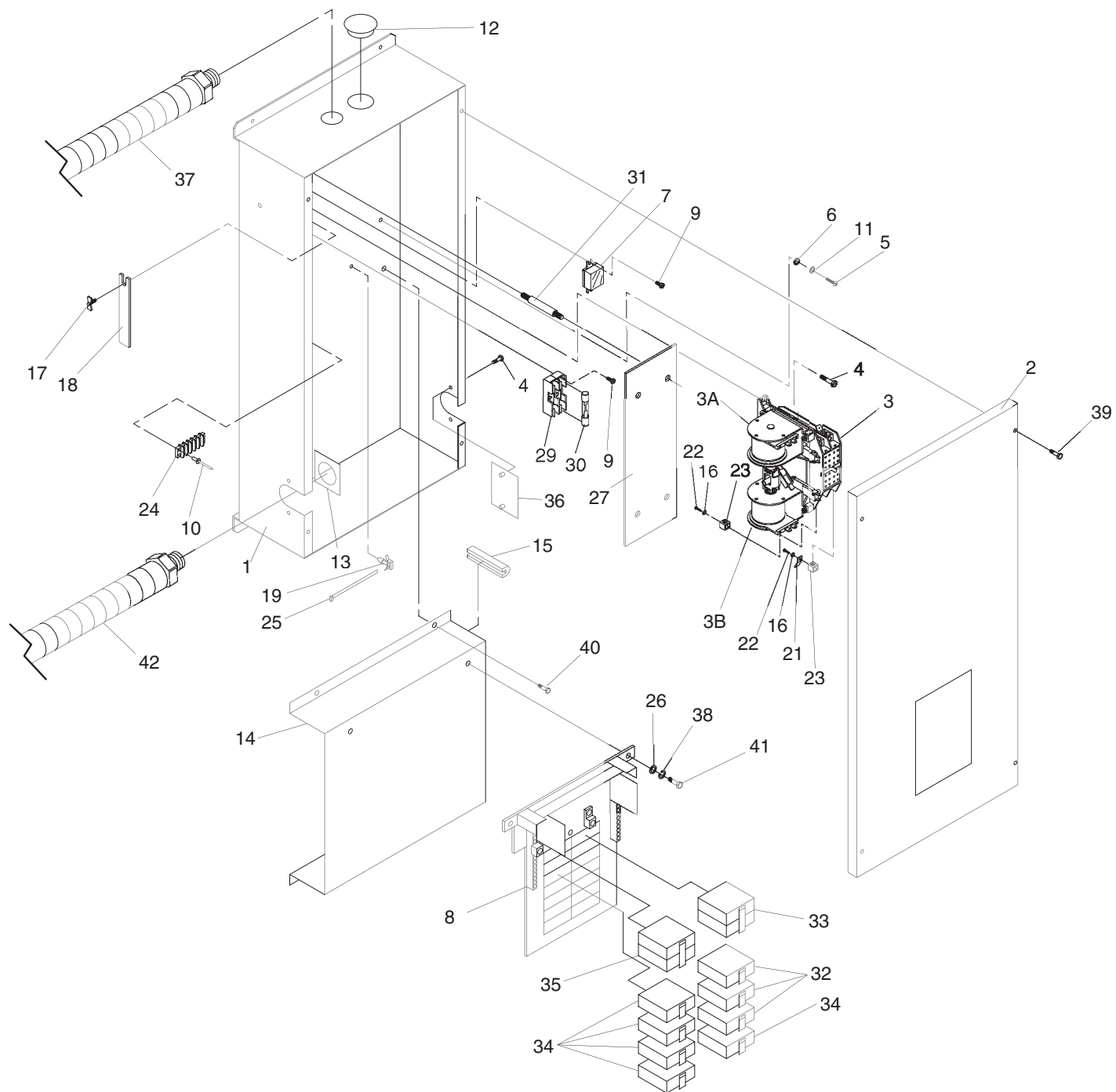
Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
7 kW GTS Load Center Assembly – Drawing No. 0D3997-E



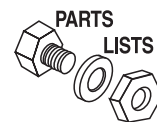
ITEM	PART NO.	QTY.	DESCRIPTION
1	0D4801	1	BOX GTS LOAD CENTER
2	0D4800	1	COVER, 8 POSITION GTS LOAD CENTER
3	0C2237	1	TRANSFER SWITCH HOME STANDBY 100A2P250V
3A	077220	1	COIL UTILITY
3B	077220A	1	COIL STANDBY
3C	082574	1	INSULATOR-SIDEWALL (NOT SHOWN)
3D	084464	1	LIMIT SWITCH OPERATION (NOT SHOWN)
4	074908	6	SCREW TAPTITE M5-0.8 X 10 BP
5	024912	1	SCREW TAPTITE 1/4-20 X 5/8 BP
6	0A1658	1	LOCK WASHER, SPECIAL-1/4"
7	063617	1	RELAY PANEL 12VDC DPDT 10A@240VAC
8	0D3030A	1	BASE, MOUNTING 6 POLE 125A/240V
9	0A1495	4	SCREW TAPTITE M4-0.7X10 BP
10	0A1661	2	RIVET POP .156 X .160-.164/#20
11	022473	1	WASHER FLAT 1/4 ZINC
12	0D3094	1	HARNESS,GTS TO MAIN PANEL
13	0D4684A	1	HARNESS ADAPTER PLATE
14	0D3319	1	PANEL-SUB BREAKER BASE
15	056326	1 FT	TRIM VINYL BLACK 1/8GP
16	022152	6	WASHER LOCK #10
17	087680	1	NUT WING M6-1.0
18	077441	1	HANDLE, TRANSFER SWITCH HOME STANDBY
19	063378	4	HOLDER CABLE TIE
21	074138	2	LUG DIS QK NI-S 10X45 DEG BR/T
22	036933	6	SCREW PPHM #10-32 X 3/8"
23	077033	6	LUG SLDLSS 1/0-#14X9/16 AL/CU
24	048850	1	BLOCK TERMINAL 20A 5 X 6 X 1100V
25	028739	4	TIE WRAP 3.9" X .10" NAT'L UL
26	038150	2	WASHER FLAT #8 ZINC
27	0D3191	1	COVER, RELAY & TERM BLOCK
28	0D3088	1	WIRE HARNESS,GTS LOAD CENTER (NOT SHOWN FOR CLARITY)
29	073591	2	FUSE HOLDER
30	073590A	2	ASSEMBLY FUSE 5A X BUSS HLDR73591
31	040213B	4	PCB SUPPORT SNAP-IN 1-3/8"
32	0C8037	1	CIRCT BRK 20 X 1 HOM120
33	075475	2	SCREW PPHM M4-0.7 X 10
34	0C8036	5	CIRCT BRK 15 X 1 HOM115
35	0C8035	1	CIRCT BRK 30 X 2 HOM230
36	0D3320	1	COVER - HARNESS ENTRY
37	0D4802	1	HARNESS, GTS TO EXT CONN BOX
38	022264	2	WASHER LOCK M4
39	0A7215	4	SCREW SW 1/4-20X5/8 N WA JS500
40	0A2110	4	SCREW SWAGE 1/4-20 X 1/2 ZINC

Section 2 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW GTS Load Center Assembly – Drawing No. 0D3996-D



Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW GTS Load Center Assembly – Drawing No. 0D3996-D



ITEM	PART NO.	QTY.	DESCRIPTION
1	0D3086	1	BOX GTS LOAD CENTER
2	0D3092	1	COVER, 12 POSITION GTS LOAD CENTER
3	0C2237	1	TRANSFER SWITCH HOME STANDBY 100A2P250V
3A	077220	1	COIL UTILITY
3B	077220A	1	COIL STANDBY
3C	082574	1	INSULATOR-SIDEWALL (NOT SHOWN)
3D	084464	1	LIMIT SWITCH OPERATION (NOT SHOWN)
4	074908	6	SCREW TAPTITE M5-0.8 X 10 BP
5	024912	1	SCREW TAPTITE 1/4-20 X 5/8 BP
6	0A1658	1	LOCK WASHER, SPECIAL-1/4"
7	063617	1	RELAY PANEL 12VDC DPDT 10A@240VAC
8	0D3030	1	BASE, MOUNTING 6 POLE 125A/240V
9	0A1495	4	SCREW TAPTITE M4-0.7X10 BP
10	0A1661	2	RIVET POP .156 X .160-.164/#20
11	022473	1	WASHER FLAT 1/4 ZINC
12	055450	1	PLUG HEYMAN DP1375 (10KW / 12KW / 13KW)
	025034	1	PLUG STEEL 1.0625 STMPN 3811 (14KW / 15KW / 16KW)
13	0D4684	1	HARNESS ADAPTER PLATE
14	0D3319	1	PANEL-SUB BREAKER BASE
15	056326	1 FT	TRIM VINYL BLACK 1/8GP
16	022152	6	WASHER LOCK #10
17	087680	1	NUT WING M6-1.0
18	077441	1	HANDLE, TRANSFER SWITCH HOME STANDBY
19	063378	4	HOLDER CABLE TIE
21	074138	2	LUG DIS QK NI-S 10X45 DEG BR/T
22	036933	6	SCREW PPHM #10-32 X 3/8"
23	077033	6	LUG SLDLSS 1/0-#14X9/16 AL/CU
24	048850	1	BLOCK TERMINAL 20A 5 X 6 X 1100V
25	028739	4	TIE WRAP 3.9" X .10" NAT'L UL
26	038150	2	WASHER FLAT #8 ZINC
27	0D3191	1	COVER, RELAY & TERM BLOCK
28	0D3088	1	WIRE HARNESS,GTS LOAD CENTER (NOT SHOWN FOR CLARITY)
29	073591	2	FUSE HOLDER
30	073590A	2	ASSEMBLY FUSE 5A X BUSS HLDR73591
31	040213B	4	PCB SUPPORT SNAP-IN 1-3/8"
32	0C8037	3	CIRCT BRK 20 X 1 HOM120
33	0D3190	1	CIRCT BRK 20 X 2 HOM220
34	0C8036	5	CIRCT BRK 15 X 1 HOM115
35	0C8035	1	CIRCT BRK 30 X 2 HOM230
36	0D3320	1	COVER - HARNESS ENTRY
37	0D3093	1	HARNESS, GTS TO EXT CONN BOX (10KW / 12KW / 13KW)
	0D3926	1	HARNESS, GTS TO EXT CONN BOX (14KW / 15KW / 16KW)
38	022264	2	WASHER LOCK M4
39	0A7215	4	SCREW SW 1/4-20X5/8 N WA JS500
40	0A2110	4	SCREW SWAGE 1/4-20 X 1/2 ZINC
41	075475	2	SCREW PPHM M4-0.7 X 10
42	0D3094	1	HARNESS,GTS TO MAIN PANEL

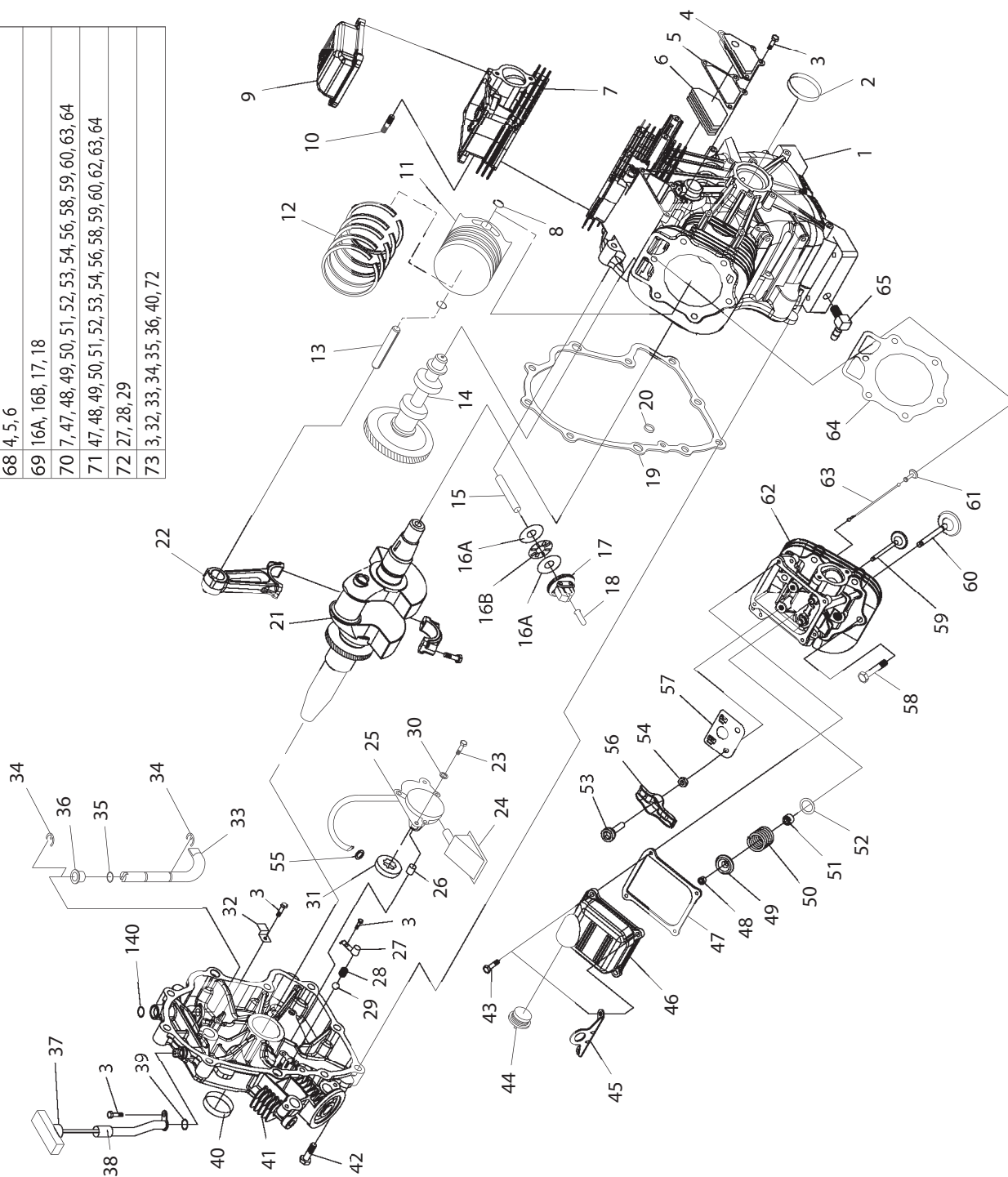
Section 2 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators

GT-990 Engine – Drawing No. 0D8674-D Part 1

Kit Contains:

66	2, 5, 19, 20, 39, 40, 47, 64, 93, 140
67	8, 11, 12, 13
68	4, 5, 6
69	16A, 16B, 17, 18
70	7, 47, 48, 49, 50, 51, 52, 53, 54, 56, 58, 59, 60, 63, 64
71	47, 48, 49, 50, 51, 52, 53, 54, 56, 58, 59, 60, 62, 63, 64
72	27, 28, 29
73	3, 32, 33, 34, 35, 36, 40, 72



Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GT-990 Engine – Drawing No. 0D8674-D Part 1



ITEM PART NO. QTY. DESCRIPTION

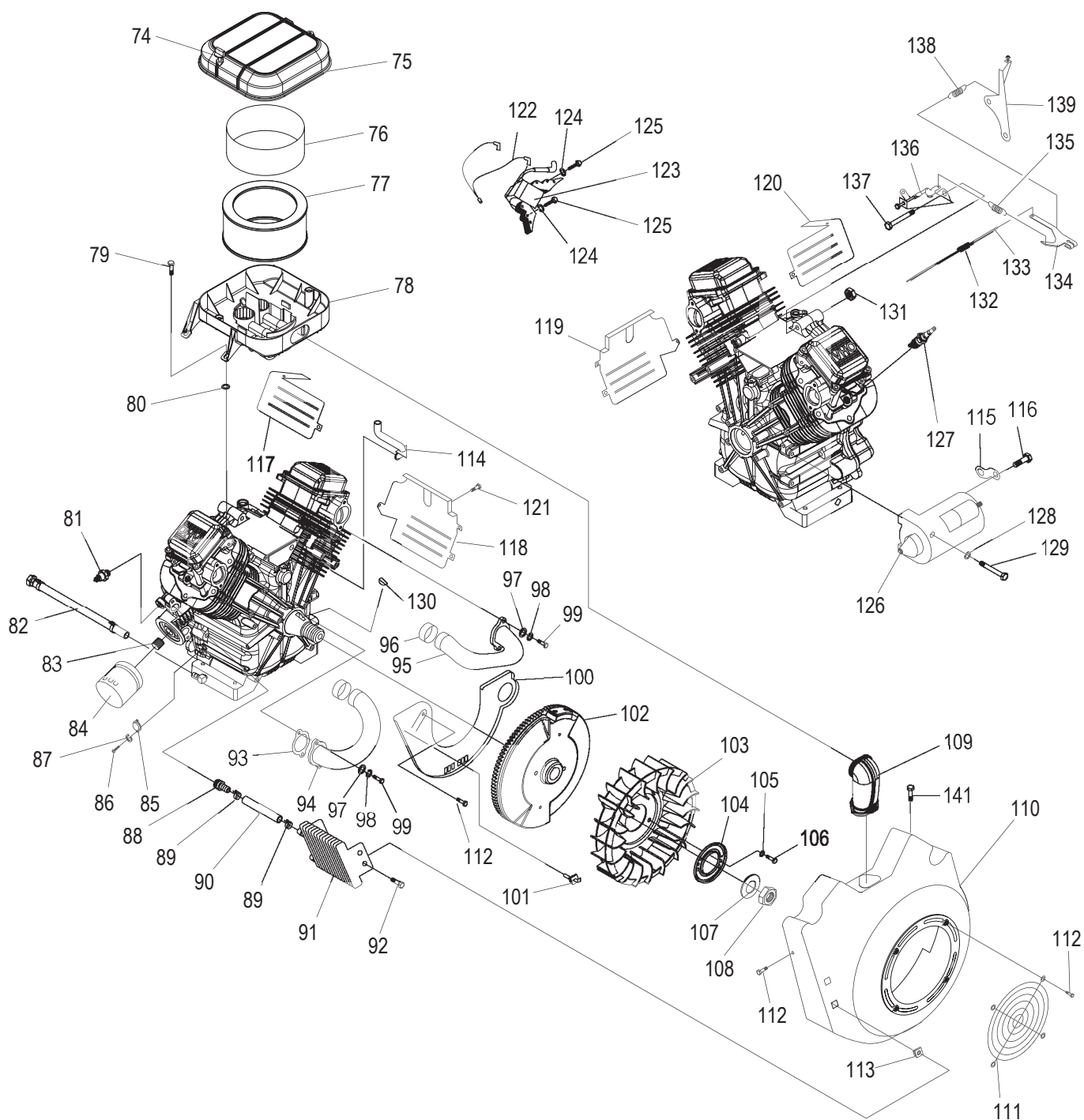
1	0C5729	1	ASSEMBLY, CRANKCASE HOUSING WITH SLEEVE
2	0C3008	1	SEAL, 38 I.D. CRANKSHAFT
3	090388	8	SCREW, TAPTITE M6-1.0 X 12 YC
4	0C5372	1	ASSEMBLY, BREATHER
5	0C3005	1	GASKET, BREATHER COVER
6	0E1684	3	SEPARATOR, OIL BREATHER
7	0D8067A	1	ASSEMBLY, HEAD #1 G&S
8	071983	4	RETAINER, PISTON PIN 20
9	0C2981C	1	ROCKER, COVER NO OIL FILL
10	045761A	4	STUD M8-1.25/10MM X 30 G5 ZINC
11	0C5848	2	PISTON, HC
12	021533	2	SET, PISTON RING 90MM
13	071980	2	PIN PISTON D20
14	0D4041	1	ASSEMBLY, CAMSHAFT & GEAR
15	0C2983	1	SHAFT, GOVERNOR
16A	0C2985A	2	ROLLER BEARING, GOVERNOR PLATE
16B	0C2985B	1	ROLLER BEARING, GOVERNOR
17	0D4042	1	ASSEMBLY, GOVERNOR GEAR
18	0A7811	1	SPOOL, GOVERNOR MACHINED
19	0C2977	1	GASKET, CRANK CASE
20	0C5943	1	SEAL, OIL PASSAGE
21	0D4040E	1	ASSEMBLY, CRANKSHAFT HORIZONTAL DIRECT DRIVE (GT-990)
	0D4122E	1	ASSEMBLY, CRANKSHAFT HORIZONTAL DIRECT DRIVE (GT-760)
22	0C2969	2	ASSEMBLY, CONNECTING ROD (GT-990)
	0D3961	2	ASSEMBLY, CONNECTING ROD (GT-760)
23	0D2157	2	SCREW SHC M6-1.0 X 50 G8.8
24	0C5313	1	SCREEN, OIL PICKUP
25	0D4123	1	ASSEMBLY, OIL PUMP
26	078699E	2	SLEEVE, SEAMED DOWEL 10 DIA.
27	0C3011	2	COVER, OIL RELIEF
28	0C3009	2	SPRING, OIL RELIEF
29	0C3010	2	BALL, 1/2D OIL RELIEF
30	093873	2	WASHER, LOCK RIB M6
31	0C5315	1	GEROTOR, OUTER
32	0C5998	1	CLAMP, OIL TUBE
33	0D1667	1	ARM, GOVERNOR
34	0C2991	2	E-RING, GOVERNOR ARM

ITEM PART NO. QTY. DESCRIPTION

35	0C2988	1	THRUST WASHER, GOVERNOR
36	0C2992	1	BUSHING, GOVERNOR LOWER
37	0C3971C	1	ASSEMBLY, DIPSTICK WITH HANDLE
38	0C5305	1	TUBE, DIPSTICK
39	0C3027	1	O-RING, OIL CLR 3/8 X 1/2
40	0C3007	1	SEAL, 42 I.D. CRANKSHAFT
41	0C5731	1	ASSEMBLY, HOUSING COVER WITH SLEEVE
42	0C3006	9	SCREW, HHFC M10-1.5 X 55
43	080318	8	SCREW HHFC M6-1.0 X 25
44	093064	1	ASSEMBLY, OIL FILL CAP
45	0C8808	2	HOOK, LIFTING
46	0D2723B	1	ROCKER, COVER WITH OIL FILL
47	0C2979	2	GASKET, VALVE COVER
48	086515	8	KEEPER, VALVE SPRING
49	0D2274	4	RETAINER, VALVE SPRING
50	0D3867	4	SPRING, VALVE
51	078672	2	SEAL, VALVE STEM D7
52	0C5371	4	WASHER, VALVE SPRING
53	072694	4	STUD, ROCKER ARM PIVOT
54	0D3998	4	NUT HEX M8-1.0 G8 YEL CHR
55	0C3027	2	O-RING, 3/8" X 1/2"
56	0D5313	4	ROCKER ARM
57	0D6024	2	PLATE, PUSH ROD GUIDE
58	0C2976	12	SCREW HHFC M8-1.25 X 65
59	086516	2	VALVE, EXHAUST
60	0C2229	2	VALVE, INTAKE
61	083897	4	TAPPET, SOLID
62	0D8067B	1	ASSEMBLY, HEAD #2 G&S
63	0D9853D	4	PUSHROD, 147
64	0C2978	2	GASKET, HEAD
65	043790A	1	BARBED ELBOW 90 3/8NPT X 3/8 LOCKTITE
66	0D4010	1	KIT GASKET
67	0D4011	1	KIT PISTON & RINGS
68	0D4012	1	KIT BREATHER ASSEMBLY
69	0D4013	1	KIT GOVERNOR ASSEMBLY
70	0D8675A	1	KIT HEAD ASSEMBLY CYLINDER 1
71	0D8675B	1	KIT HEAD ASSEMBLY CYLINDER 2
72	0D4015	1	KIT OIL RELIEF
73	0D4016	1	KIT GEAR COVER

Section 2 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GT-990/760 Engine – Drawing No. 0D8674-D Part 2



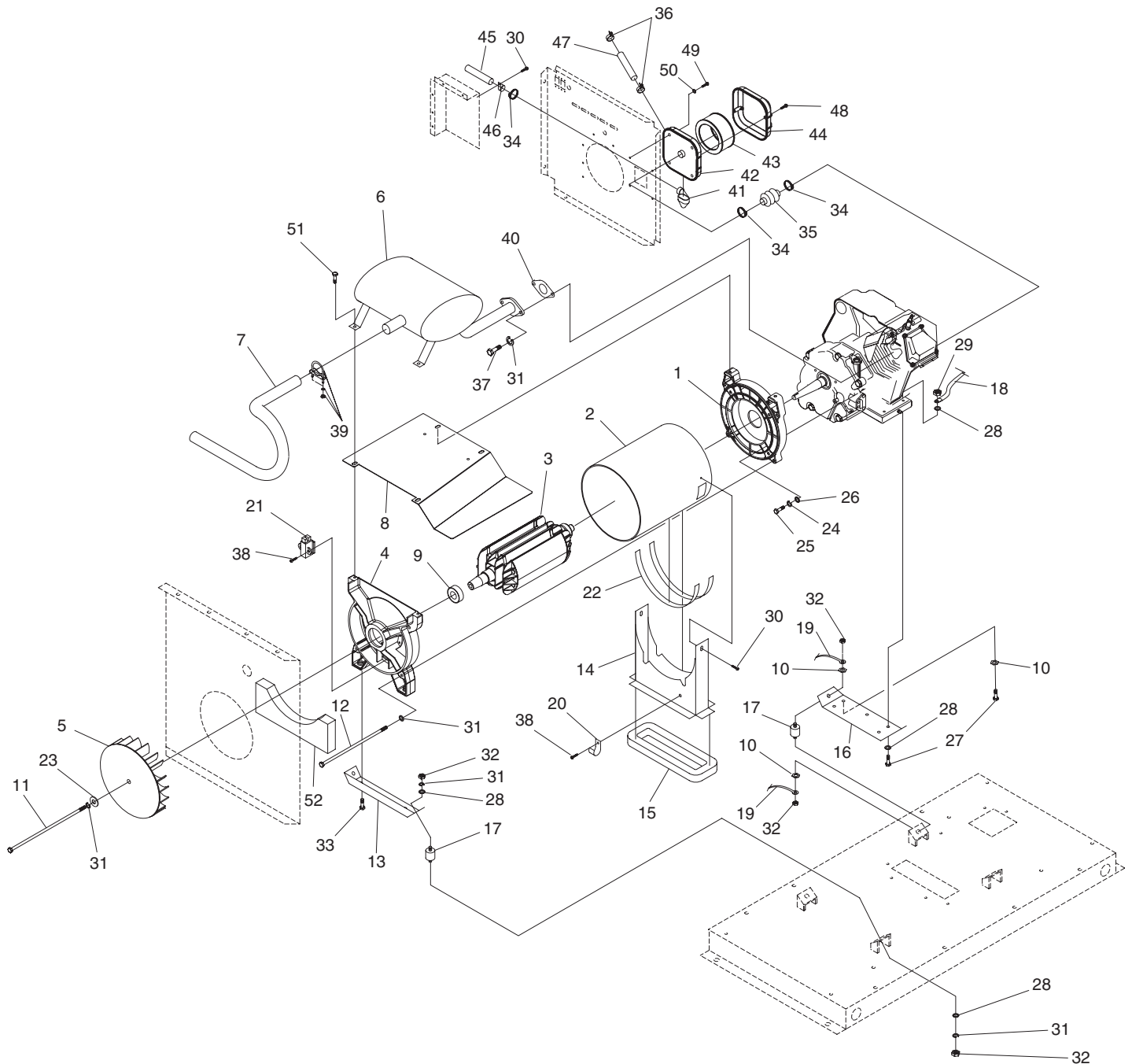
Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GT-990/760 Engine – Drawing No. 0D8674-D Part 2



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
74	0C5136A	2	KNOB, AIR CLEANER	109	0C8549	1	SNORKEL, AIR INTAKE
75	0C3024	1	COVER, AIRBOX NG/LP	110	0C3022A	1	HOUSING, BLOWER NG COOLER
76	0C3040	1	PRE-CLEANER,	111	0D1131	1	GUARD, FAN
77	0C8127	1	ELEMENT, AIR CLEANER	112	045756	27	SCREW TAPTITE M6-1X10 YELLOW CHROME
78	0D8564A	1	ASSEMBLY, MIXER/AIRBOX 990	113	0C9763	4	NUT, GROMMET 1/4 PLUG
	0D8564B	1	ASSEMBLY, MIXER/AIRBOX 760	114	0C3036	1	HOSE, BREATHER
79	0D2595	4	SCREW SHOULDER (8MM) M6-1.0 X 18	115	0C8919	1	BRACKET, STARTER
80	0D4417	4	WASHER, RUBBER 1/4" X 1/8" THICK	116	079246	1	SCREW HHC M6-1.0 x 16 WITH LOCK-WASHER
81	0C3025	1	SWITCH, OIL PRESS	117	0C3018	1	WRAPPER, UPPER CYLINDER 1
82	0D3083	1	ASSEMBLY, OIL DRAIN HOSE	118	0C3019	1	WRAPPER, LOWER CYLINDER 1
83	0C7292	1	NIPPLE, 3/4"-16 UNF	119	0D1142A	1	WRAPPER, LOWER CYLINDER 2
84	070185	1	FILTER, OIL D 69 X 64 LONG	120	0D1143	1	WRAPPER, UPPER CYLINDER 2
85	075281	1	SWITCH, THERMAL 284F	121	066849B	2	SCREW TAPTITE M5-0.8 X 8 BP
86	0C1085	2	SCREW PPHM M3-0.5 X 8	122	0C3053	1	ASSEMBLY, GROUND WIRE
87	043182	2	WASHER LOCK M3	123	0C3052	2	ASSEMBLY, IGNITION COIL
88	035461A	2	BARBED STR 1/4NPT X 3/8 WITH VIBRA SEAL	124	022097	4	WASHER LOCK M6-1/4
89	0C7649	4	CLAMP HOSE .38-.87	125	092079	4	SCREW TAPTITE M6-1.0 X 25 BP
90	0C9806	2	HOSE, 3/8" I.D. X 6" LONG	126	0C3017	1	STARTER
91	0C3026	1	COOLER, OIL	127	0D4529	2	SPARKPLUG
92	0C9764	4	PLASTITE, 1/4-15 X 3/4	128	022129	2	WASHER LOCK M8-5/16
93	0C3043	2	GASKET, MANIFOLD / PORT	129	061906	2	SCREW HHC M8-1.25 X 85 G8.8
94	0C7694	1	MANIFOLD CYLINDER 2	130	082774	1	KEY, WOODRFF 4 X 19D
95	0C7693	1	MANIFOLD CYLINDER 1	131	052859	1	NUT HEX LOCK M10-1.50
96	0C3041	2	SLEEVE, RUBBER	132	0C8468	1	SPRING, ANTI-LASH
97	070008	4	WASHER FLAT M8 SS	133	0C3048	1	ROD, GOVERNOR CONTROL
98	070006	4	WASHER LOCK M8 SSTL	134	0D3754	1	ASSEMBLY, GOVERNOR LEVER
99	040976	4	SCREW SHC M8-1.25 X 20 G12.9	135	0D3742	1	SPRING, GOVERNOR
100	0C3016A	1	PLATE, BACKING GT990 WITH OIL COOL	136	0C8482	1	ASSEMBLY, GOVERNOR ADJUSTER
101	085011	1	INSULATOR ASSEMBLY IGNITION	137	0D2576	1	SCREW SHC M10-1.5 X 70 G10.9
102	0C3725B	1	FLYWHEEL ASSEMBLY	138	0D3743	1	SPRING, GOVERNOR IDLE
103	0C3031	1	FAN, NYLON	139	0D3705	1	ASSEMBLY, GOVERNOR ADJUSTER BRACKET
104	0C3032	1	PLATE, FAN	140	0C2993	1	SEAL, GOVERNOR SHAFT
105	0A5992	2	WASHER SHAKEPROOF INT M8 SS	141	0E1552	4	SCREW FHHC M6-1.0 X12 W/M5 HEX
106	051754	2	SCREW HHC M8-1.25 X 12 G8.8				
107	0C3033	1	WASHER, 25mm I.D.				
108	0C3034	1	NUT, HEX M24				

Section 2 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
7 kW Generator – Drawing No. 0D3504-B



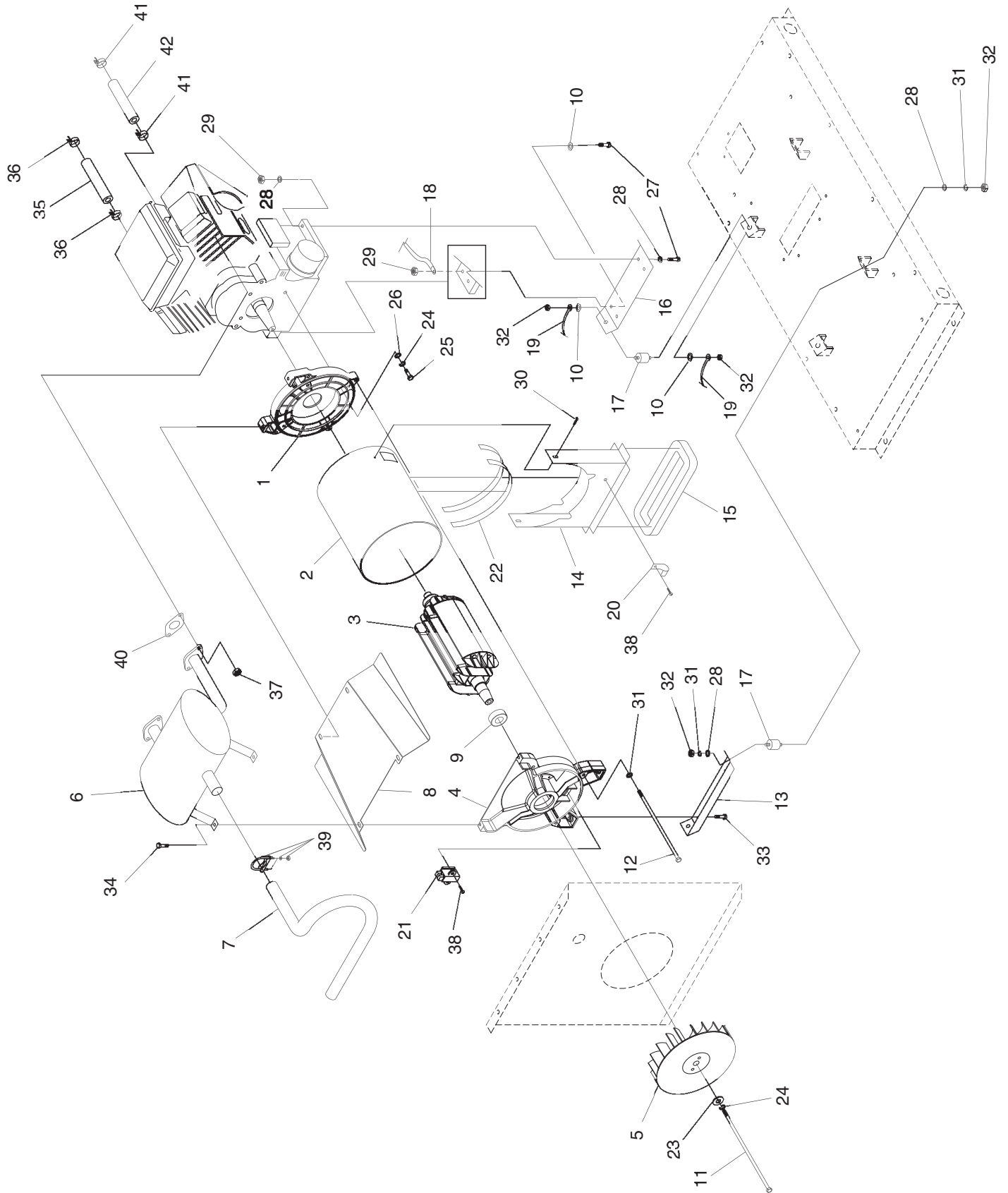
Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
7 kW Generator – Drawing No. 0D3504-B



ITEM	PART NO.	QTY.	DESCRIPTION
1	0C6934	1	ADAPTOR, ENGINE
2	0C9935H	1	STATOR
3	0C9934H	1	ROTOR
4	0C6043A	1	CARRIER, REAR BEARING
5	0C8096	1	FAN, 8" CURVED BLADE
6	0C9593	1	MUFFLER
7	0D3220	1	TAIL PIPE, MUFFLER
8	0C8860	1	PANEL, MUFFLER BASE
9	031971	1	BEARING #6205-2NSE-C3
10	0C3168	3	5/16 SPECIAL L/WASH
11	056147	1	BOLT ROTOR HHCS 5/16"-24 X 13-1/2" G5
12	0D1847	4	BOLT STATOR IHHC M8-1.25 x 305mm
13	0C7038C	1	BRACKET, ALTERNATOR MOUNTING
14	0D1647	1	DUCT, ALTERNATOR AIR
15	0D2558	1	GASKET, ALTERNATOR AIR DUCT
16	0C7038B	1	BRACKET, ENGINE MOUNTING
17	0C7758	4	RUBBER MOUNT
18	0388050AE0	1	CABLE, #6 40" BLACK BATTERY
19	0C2417A	1	EARTH STRAP 3/8X 3/8
20	082121C	1	CLIP-J VINYL COAT .625 ID
21	066386	1	ASSEMBLY BRUSH HOLDER
22	029451	1.8 FT	TAPE ELEC UL FOAM 1/8 X 1/2
23	049451	1	WASHER FLAT .406ID X 1.62OD
24	022237	4	WASHER LOCK 3/8
25	022511	4	BOLT HHC 3/8-16 X 1-1/4 G5
26	022131	4	WASHER FLAT 3/8 ZINC
27	039287	4	SCREW HHC M8-1.25 X 45 G8.8
28	022145	14	WASHER FLAT 5/16 ZINC
29	049820	4	NUT LOCK HEX M8-1.25 NYL INSRT
30	090388	3	SCREW TAP M6-1.0X12 BP
31	022129	13	WASHER LOCK M8-5/16
32	022259	8	NUT HEX 5/16-18 STEEL
33	059637	2	SCREW TAPTITE 3/8-16X 3/4" BP
34	048031K	3	BAND, HOSE CLAMP 35.05 DIA.
35	0C9592	1	BELLOWS
36	057822	2	CLAMP HOSE #8 .53 - 1.00
37	040976	2	SCREW SHC M8-1.25 X 20 G12.9
38	0C2824	3	SCREW TAPR #10-32 X 9/16
39	025145	1	U-BOLT 5/16"-18 X 1.25" W/ SADDLE
40	090239	1	GASKET, EXHAUST
41	0C6989	1	STINGER, ENGINE AIR IN
42	0D1214	1	BASE, AIR CLEANER
43	0C8127	1	ELEMENT, AIR CLEANER
44	0C3024	1	COVER, AIR CLEANER NG/LP
45	0D2273	1	TUBE, 1.25"O.D. x 20Ga. x 12.125" LONG
46	055934N	1	CLAMP VINYL 1.31 X .281 Z
47	074994	1.25 FT	HOSE 1/2ID LP GAS
48	0C5136A	2	KNOB, AIR CLEANER
49	074906	4	SCREW TAPTITE M6-1 X 20 BP
50	022473	4	WASHER FLAT 1/4 ZINC
51	0D4662	6	SCREW HHTT M8-1.2 X 20 BP
52	0C8290	1	GASKET, PANEL

Section 2 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW Generator – Drawing No. 0D3417-B



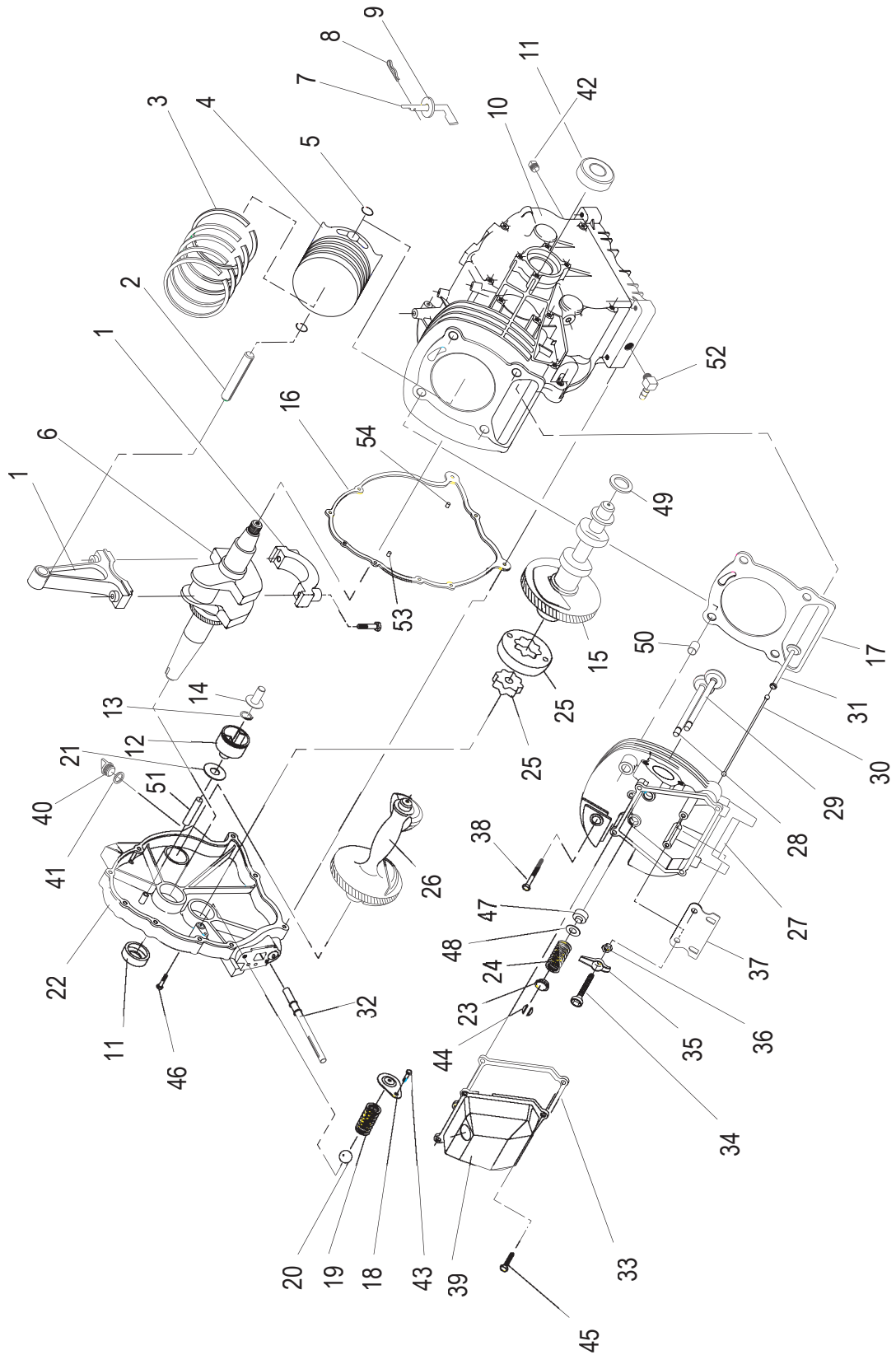
Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
12 kW and 15 kW Generator – Drawing No. 0D3417-B



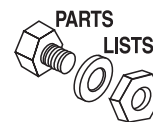
ITEM	PART NO.	QTY.	DESCRIPTION
1	0C6934	1	ADAPTOR, ENGINE
2	0C7930	1	STATOR 12KW
	0D2359		STATOR 15KW
3	0C7944	1	ROTOR 12KW
	0D2356		ROTOR 15KW
4	0C6043	1	CARRIER, REAR BEARING
5	0D2336	1	FAN, 12" CURVED BLADE
6	0C6042	1	MUFFLER
7	0D3220	1	TAIL PIPE, MUFFLER
8	0C8101	1	PANEL, MUFFLER BASE
9	056482	1	BEARING 1.1811-2.8346
10	0C3168	3	5/16 SPECIAL LOCK WASHER
11	0D1838	1	BOLT, HHCS 3/8"-24 x 15.50"
12	0D1846	4	BOLT, HHCS M8-1.25 x 345mm
13	0C7038	1	BRACKET, ALTERNATOR MOUNTING
14	0D1609	1	DUCT, ALTERNATOR AIR
15	0D2559	1	GASKET, ALTERNATOR AIR DUCT
16	0C7038A	1	BRACKET, ENGINE MOUNTING
17	0C7758	4	RUBBER MOUNT
18	0388050AD0	1	CABLE, #6 48" BLACK BATTERY
19	0C2417A	1	EARTH STRAP 3/8X 3/8
20	082121C	1	CLIP-J, VYNL COAT 0.625" ID
21	066386	1	ASSEMBLY BRUSH HOLDER
22	029451	2.6 FT	TAPE ELEC UL FOAM 1/8 X 1/2
23	049451	1	WASHER FLAT .406ID X 1.62OD
24	022237	5	WASHER LOCK 3/8
25	022511	4	SCREW HHC 3/8-16 X 1-1/4 G5
26	022131	4	WASHER FLAT 3/8 ZINC
27	039288	4	SCREW HHC M8-1.25 x 55 G8.8
28	022145	14	WASHER FLAT 5/16 ZINC
29	049820	4	NUT LOCK HEX M8-1.25 NYL INSERT
30	045756	2	SCREW TAPTITE M6-1.0X10 BP
31	022129	10	WASHER LOCK M8-5/16
32	022259	8	NUT HEX 5/16-18 STEEL
33	059637	2	SCREW TAPTITE 3/8-16 X 3/4 BP
34	083512	4	SCREW TAPTITE M8-1.25 X 16 BP
35	074994	2.83 FT	HOSE RES 1/2 LP GAS
36	057822	4	CLAMP HOSE #8 .53 - 1.00
37	052858	4	NUT LOCK M8
38	0C2824	3	SCREW TAP-R #10-32 x 9/16
39	025145	1	U-BOLT 5/16"-18 X 1.25" WITH SADDLE
40	0C4138	2	GASKET, EXHAUST PORT
41	048031C	2	CLAMP HOSE BAND 1/4"
42	030340	1.33 FT	HOSE 1/4 ID SAE 30R7

Section 2 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. OD3539-D Part 1



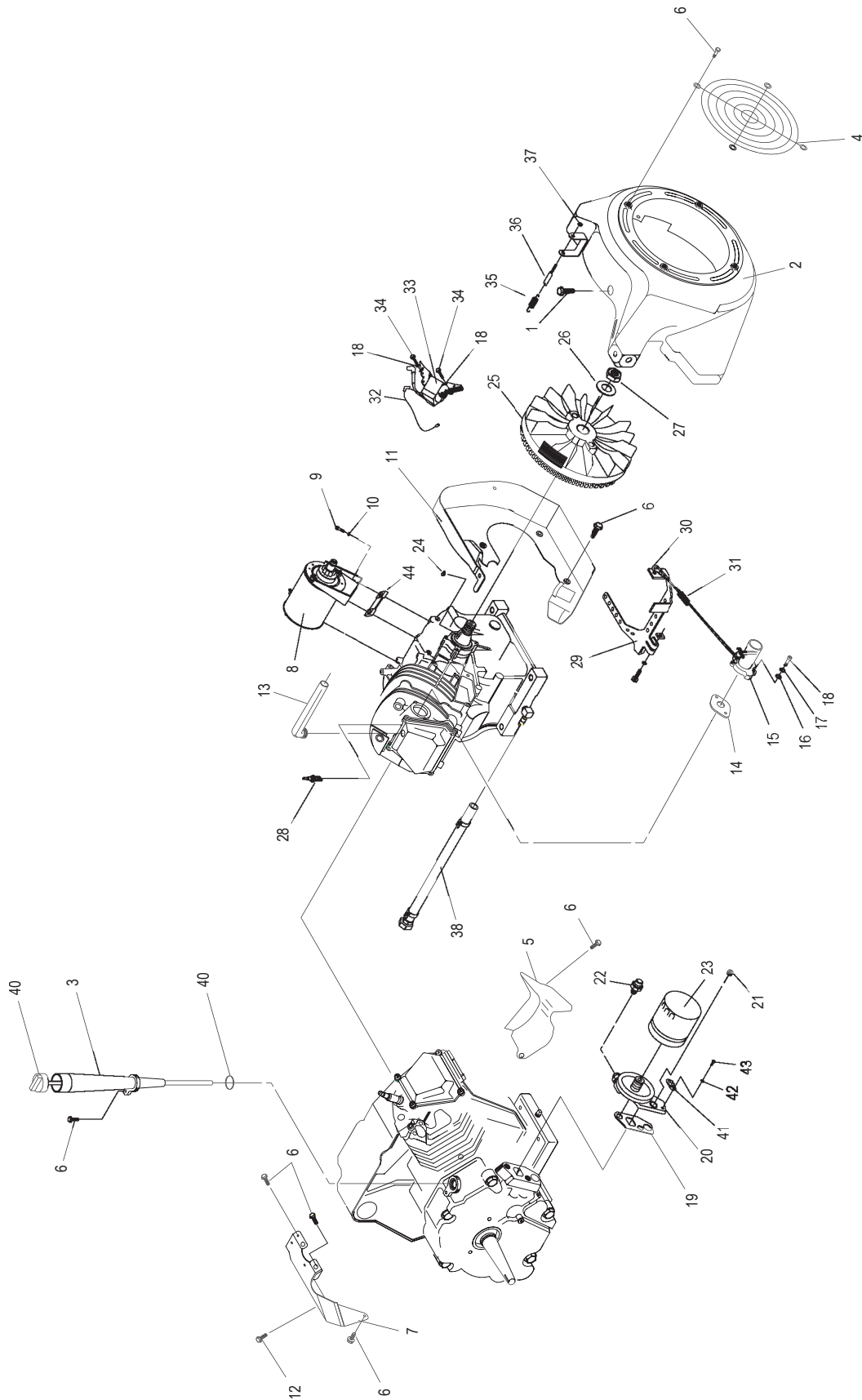
Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. 0D3539-D Part 1



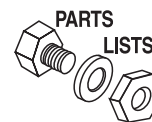
ITEM	PART NO.	QTY.	DESCRIPTION
1	071978	1	ASSEMBLY, CONNECTING ROD
2	071980	1	PIN, PISTON D20
3	021533	1	SET, PISTON RING 90MM
4	0C5848	1	PISTON, HC
5	071983	2	RETAINER, PISTON PIN 20
6	0D4287	1	ASSEMBLY, CRANKSHAFT GH410 SMALL TAPER
7	0A7628	1	ARM, GOVERNOR RC45
8	078658	1	PIN, "R" GOVERNOR ARM
9	078659	2	WASHER, GOVERNOR ARM THRUST
10	088261E	1	CRANKCASE, SUBASSEMBLY WITH PLUGS GH410
11	072655	2	SEAL, 35 I.D. CRANKSHAFT
12	0A7975	1	ASSEMBLY, GOVERNOR GEAR
13	078645	1	C-RING, GOVERNOR GEAR RETAINER
14	0A7811	1	SPOOL, GOVERNOR- MACHINE
15	0A9877	1	ASSEMBLY, CAMSHAFT & GEAR
16	076701	1	GASKET , CRANKCASE
17	021713B	1	GASKET, HEAD 410
18	078691	1	COVER, OIL PRESSURE RELIEF
19	0A5771	1	SPRING, OIL RELIEF 360
20	0A5776	1	BALL, DIA 11/32 PRESSURE RELIEF
21	076361	1	WASHER, THRUST GOVERNOR GEAR
22	0A8898D	1	ASSEMBLY, COVER, GEAR TOP CHECK / FILL
23	0D2274	2	RETAINER, VALVE SPRING
24	0C4391	2	VALVE SPRING LF
25	086025	1	SET,GEROTOR 12 THK
26	0C7393	1	BALANCER
27	021714	1	ASSEMBLY,CYLINDER HEAD SEATS & GUIDES
28	086516	1	VALVE, EXHAUST
29	086517	1	VALVE, INTAKE
30	088396B	2	PUSH ROD
31	083897	2	TAPPET
32	077158	1	ASSEMBLY, SCREEN OIL PICK-UP
33	0C3150	1	GASKET, ROCKER COVER 410
34	072694	2	STUD, D20 PIVOT BALL
35	083907	2	ROCKER ARM
36	072696	2	NUT, JAM (ROCKER ARM)
37	078694	1	PLATE, PUSH ROD GUIDE
38	021742	4	SCREW, HHFL M10-1.5 X 105
39	0C3972	1	ASSEMBLY, ROCKER COVER BREATHER
40	076329	1	PLUG, OIL FILL PLASTIC
41	086254	1	O-RING 17.8 I.D. x 2.4
42	0D4788	1	PLUG, STANDARD PIPE 3/8 STEEL SQUARE HEAD
43	074908	1	SCREW, TAPTITE M5-0.8 X 10 BP
44	086515	4	KEEPER, VALVE SPRING
45	078606	4	SCREW & LOCKWASHER M6-1 X 12
46	0A1442	8	SCREW, HHFC M8-1.25 X 42
47	078672	1	SEAL, VALVE STEM D7
48	089673	2	WASHER, VALVE SPRING
49	0B2104	1	WASHER, LARGE SPRING
50	078699C	2	DOWEL, SEAMED SLEEVE
51	0A7627	1	SHAFT, GOVERNOR RC55
52	043790A	1	BARBED ELBOW 90 3/8NPT X 3/8 LOCKTITE
53	088590	1	DOWEL DIA 12 X 18L
54	078699B	1	DOWEL, SLEEVE SEAMED 12 DIA.

Section 2 — Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. 0D3539-D Part 2



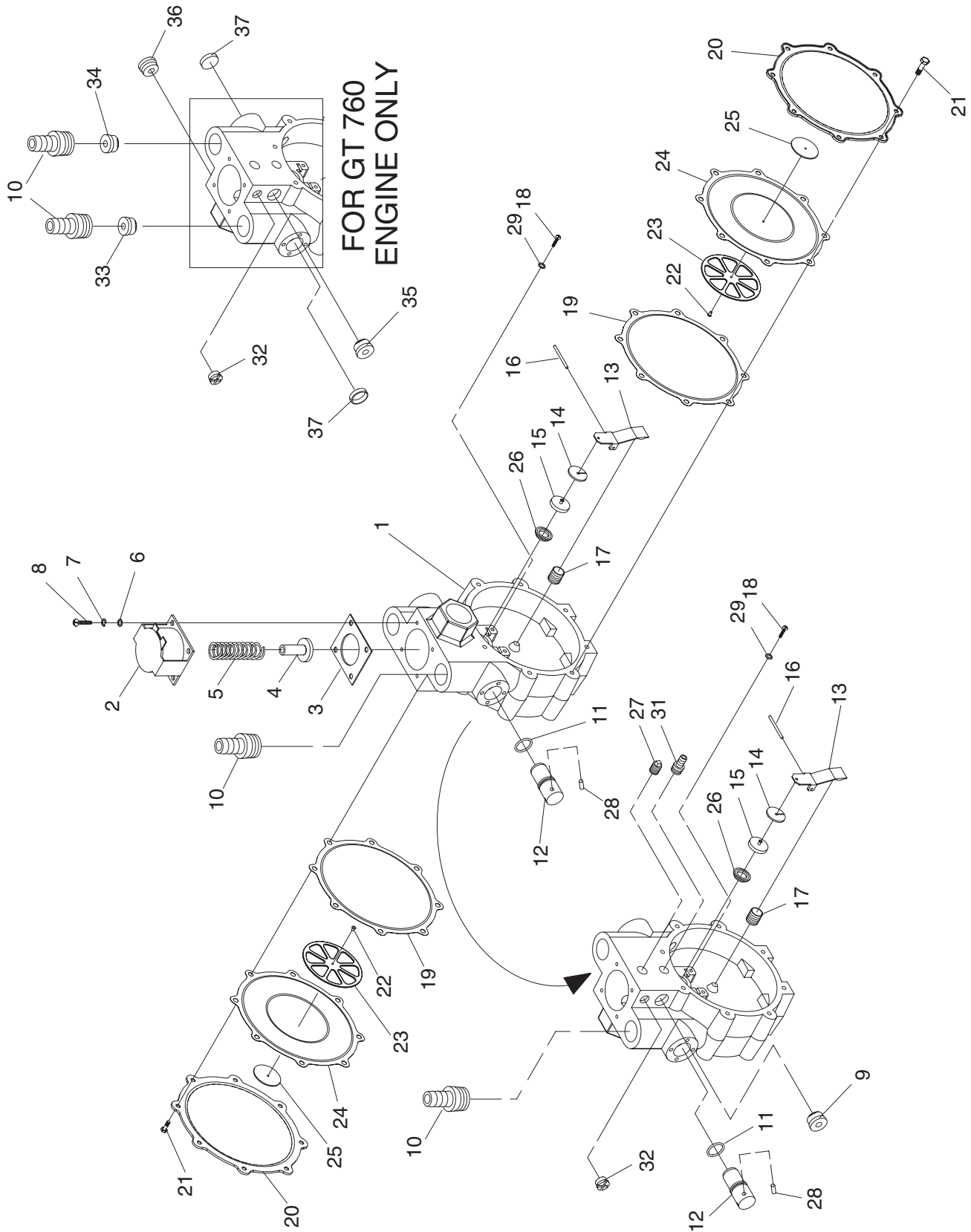
Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
GN410 Engine – Drawing No. 0D3539-D Part 2



ITEM	PART NO.	QTY.	DESCRIPTION
1	0C1069	5	SCREW, TAPTITE M6-1.0X8 YELLOW CHROME
2	0D2922	1	HOUSING, BLOWER
3	0C8435	1	TUBE, DIPSTICK
4	0C9997	1	GUARD, FAN
5	088434	1	WRAPPER, BOTTOM
6	045756	11	SCREW, TAPTITE M6-1X10 YELLOW CHROME
7	088433B	1	WRAPPER, TOP
8	0D9004A	1	ASSY, STARTER
9	059985	2	SCREW, SHC M8-1.25 X 45 G12.9
10	022129	2	WASHER, LOCK M8-5/16
11	0C2458A	1	BACKPLATE, L/F D/F
12	083512	1	SCREW, TAPTITE M8-1.25 X 16 BP
13	0D1401	1	BREATHER TUBE
14	091039	1	GASKET, INTAKE ADAPTER
15	0C9619	1	ASSEMBLY, PLASTIC CARB
16	049811	2	WASHER, FLAT M6
17	022097	4	WASHER, LOCK M6-1/4
18	040945	2	SCREW, SHC M6-1.0 X 20 G12.9
19	086999	1	GASKET,OIL FILTR ADAPTER
20	0D5667A	1	ADAPTER, OIL FILTER
21	049821	2	SCREW, SHC M8-1.25 X 30 G12.9
22	099236	1	SWITCH, OIL 8.0 PSI
23	070185	1	FILTER, OIL DIA. 69 X 64 LG
24	082774	1	KEY, WOODRFF 4 X 19D
25	091222E	1	FLYWHEEL WITH RING GEAR 32DEG.
26	067198N	1	WASHER,BELV-20 X 2.2
27	067890	1	NUT, HEX - FLYWHEEL
28	072347	1	SPARKPLUG
29	072734	1	ASSEMBLY,GOVERNOR LEVER 12 HP
30	072735	1	ROD,GOVERNOR CONTROL.
31	0C3978	1	SPRING, ANTI-LASH
32	0C6040	1	ASSEMBLY, WIRE
33	084542	1	ASSEMBLY, IGNITION COIL - GN LF
34	092079	2	SCREW, TAPTITE M6-1.0 X 25 BP
35	0A8222	1	SPRING, GOVERNOR 8#
36	083502	1	BOLT, GOVERNOR ADJUST M5
37	083503	1	NUT, M5-0.8 METAL LOCK
38	0D3083	1	ASSEMBLY, OIL DRAIN HOSE
39	0C8434	1	ASSEMBLY, CAP & DIPSTICK
40	090072	1	O-RING 9/16 X 3/4 X 3/32
41	075281	1	SWITCH, THERMAL
42	043182	2	WASHER LOCK M3
43	0C4739	2	SCREW PPHM M3-0.5 X 6
44	0C4373	1	SPACER, ENDFRAME

Section 2 – Exploded Views and Parts Lists

Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Gas Regulator – Drawing No. 0D8720-B



Section 2 — Exploded Views and Parts Lists
Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators
Gas Regulator – Drawing No. 0D8720-B



ITEM	PART NO.	QTY.	DESCRIPTION
1	0D5694	1	CASTING, TWIN REGULATOR HOUSING
2	0C5765	1	SOLENOID, TWIN REGULATOR
3	0C4647	1	GASKET , SOLENOID
4	0C4680	1	PLUNGER, LP REGULATOR ASSEMBLY
5	0C6070	1	SPRING-SOLENOID, PLUNGER
6	022985	4	WASHER, FLAT #6
7	022264	4	WASHER, LOCK M4
8	075475	4	SCREW PPHM M4-0.7 X 10
9	0C5760A	1	JET, GN 410 ENGINE LP (7KW)
10	0C6606	2*	BARBED STRAIGHT 1/2NPT x 1/2
11	097934	2*	O-RING, CHECK VALVE
12	0C4645	2*	ADJUSTER SCREW, TWIN REGULATOR
13	0C5761	2*	LEVER, REGULATOR
14	0C5968	2*	SUPPORT, INLET SEAL
15	0C6066	2*	SEAL, INLET
16	0C5759	2*	PIN, PIVOT ARM
17	0C5764	2	SPRING, REGULATOR
	0C5764A	1	SPRING, REGULATOR (7KW)
18	070728	4	SCREW, PFHMS M3-0.5 x 5
	070728	2	SCREW, PFHMS M3-0.5 x 5 (7KW)
19	0C6069	2*	GASKET, DIAPHRAGM
20	0C5762	2*	COVER, TWIN REGULATOR
21	045764	16	SCREW, TAPTITE M4X8 BP
	045764	8	SCREW, TAPTITE M4X8 BP (7KW)
22	0C6731	2*	RIVET, POP .118 X .125
23	0C6067	2*	SUPPORT, DIAPHRAGM
24	0C4706	2*	DIAPHRAGM, TWIN REGULATOR
25	0C6068	2*	CAP, DIAPHRAGM SUPPORT
26	0C4643A	2*	INLET, TWIN REGULATOR 11.11 DIA.
27	026073	1	PLUG, STANDARD PIPE 1/8 STEEL SQUARE HEAD
28	0A4032	2*	PIN, LIMITED ADJUSTMENT
29	0D3308	4	WASHER, FLAT M3 X 10mm O.D.
	0D3308	2	WASHER, FLAT M3 X 10mm O.D. (7KW)
30	0C4643	1	INLET, TWIN REGULATOR NO HOLE - NOT SHOWN (7KW)
31	028414A	1	BARBED STRAIGHT 1/8"NPT X 1/4"
32	0D5698A	1	JET IDLE PRIMER PHILLIPS HD
33	0C5760B	1	JET, GT760 CYL 1 NAT GAS
34	0C5760C	1	JET, GT760 CYL 2 NAT GAS
35	0C5760D	1	JET, GT 760 LP CYL 1
36	0C5760E	1	JET, GT760 LP CYL 2
37	0D3973	2	PLUG, EXPANSION 16mm

* A QUANTITY OF 1 IS TO BE USED ON 7KW HOME STANDBY

