



# Installation and Owner's Manual

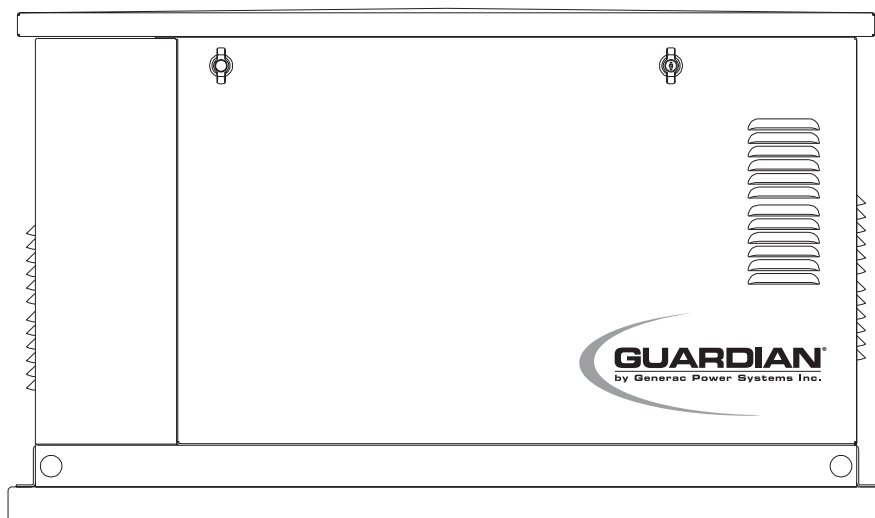
**Air-cooled Automatic  
Standby Generators**

**Models:**

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

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

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



**Not intended for use as Primary Power in place of utility  
or in life-support applications.**

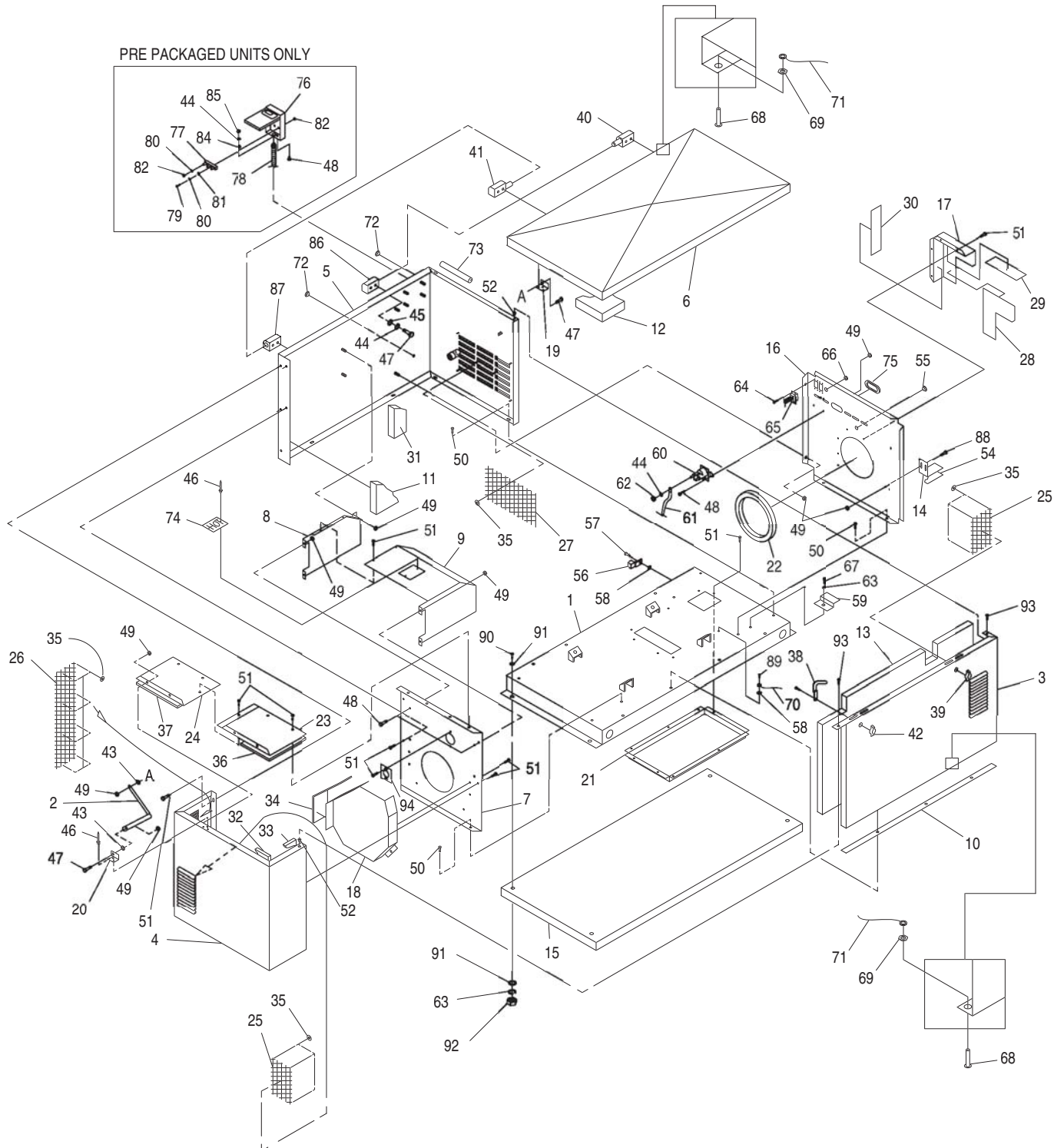


**—▲ DANGER ▲—**

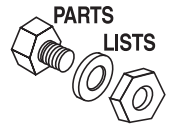
**DEADLY EXHAUST FUMES. OUTDOOR INSTALLATION ONLY!!**

## Section 7 — Exploded Views and Parts Lists

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



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



**ITEM PART NO.QTY. DESCRIPTION**

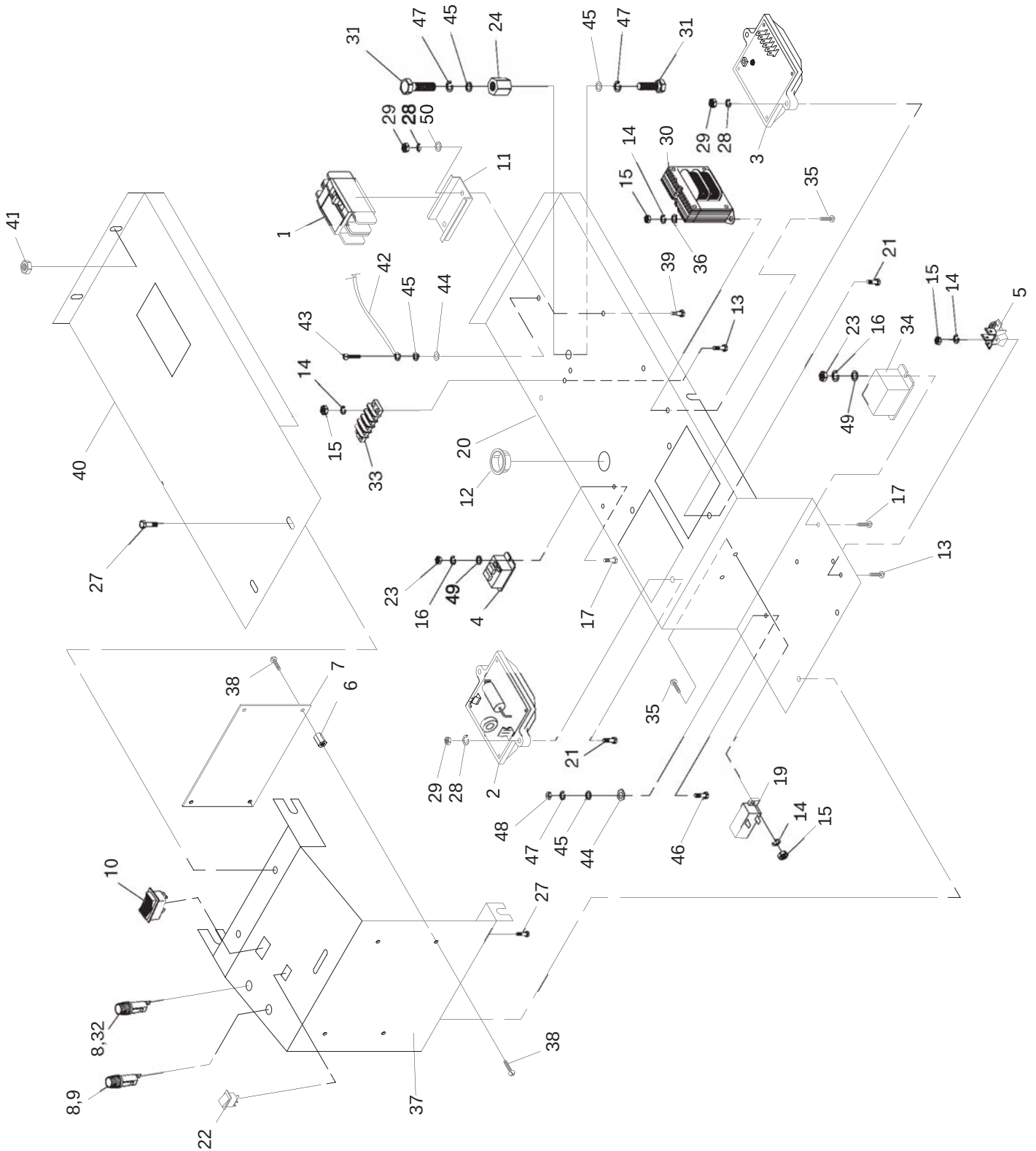
|    |         |    |                                       |
|----|---------|----|---------------------------------------|
| 1  | 0C6140  | 1  | ASSEMBLY, ENCLOSURE BASE              |
|    | 0D1901  | 1  | ASSEMBLY, ENCLOSURE BASE (7KW)        |
| 2  | 0C6735  | 2  | SUPPORT, ROOF FOLDING                 |
| 3  | 0C7061  | 1  | ENCLOSURE, FRONT                      |
| 4  | 0C7062  | 1  | ENCLOSURE, EXHAUST SIDE               |
|    | 0C7062A | 1  | ENCLOSURE, EXHAUST SIDE (7KW)         |
| 5  | 0C7063  | 1  | ENCLOSURE, SIDE & BACK                |
|    | 0C7063A | 1  | ENCLOSURE, SIDE & BACK (7KW)          |
| 6  | 0C7064  | 1  | ENCLOSURE, ROOF                       |
| 7  | 0C7065  | 1  | PANEL, ALTERNATOR DIVIDER             |
|    | 0C7065A | 1  | PANEL, ALTERNATOR DIVIDER (7KW)       |
| 8  | 0C8101A | 1  | PANEL, MUFFLER BOX SIDE               |
|    | 0C8861  | 1  | PANEL, MUFFLER BOX SIDE (7KW)         |
| 9  | 0C8101B | 1  | COVER, MUFFLER BOX                    |
|    | 0C8862  | 1  | COVER, MUFFLER BOX (7KW)              |
| 10 | 0C8283  | 1  | GASKET, DOOR SEAL                     |
| 11 | 0C8284A | 1  | FOAM, BACK ENCLOSURE                  |
| 12 | 0C8284B | 1  | FOAM, ROOF ENCLOSURE                  |
| 13 | 0C8284C | 1  | FOAM, FRONT ENCLOSURE                 |
| 14 | 0C8285  | 1  | BRACKET, BATTERY SUPPORT              |
| 15 | 0C8899A | 1  | PAD, 24"X48" WITH MOUNTING HOLES      |
| 16 | 0D1128  | 1  | PANEL, ENGINE DIVIDER                 |
|    | 0D1128A | 1  | PANEL, ENGINE DIVIDER (7KW)           |
| 17 | 0E4244  | 1  | BAFFLE, INTAKE                        |
|    | 0D1605A | 1  | BAFFLE, INTAKE (7KW)                  |
| 18 | 0D1606  | 1  | HOUSING, FAN                          |
|    | 0D5264  | 1  | BAFFLE, EXHAUST (7KW)                 |
| 19 | 0D1839  | 2  | BRACKET, TOP SUPPORT                  |
| 20 | 0D1840  | 2  | BRACKET, BOTTOM SUPPORT               |
| 21 | 0D2425  | 1  | DUCT, BASE AIR                        |
| 22 | 0D2588  | 1  | GASKET, FRONT DIVIDER                 |
|    | 0D2588A | 1  | GASKET, FRONT DIVIDER (7KW)           |
| 23 | 0D2676  | 1  | COVER, FRONT EXHAUST ENCLOSURE        |
| 24 | 0D2677  | 1  | COVER, BACK EXHAUST ENCLOSURE         |
| 25 | 0D2979B | 2  | CLOTH, HARDWARE 266.7mm x 146mm       |
|    | 0D2979B | 3  | CLOTH, HARDWARE 266.7mm x 146mm (7KW) |
| 26 | 0D2979C | 1  | CLOTH, HARDWARE 543mm x 146mm         |
| 27 | 0D2979D | 1  | CLOTH, HARDWARE 266.7mm x 387.4mm     |
|    | 0D2979E | 1  | CLOTH, HARDWARE (7KW)                 |
| 28 | 0E4245  | 1  | FOAM, FRONT INTAKE BAFFLE             |
|    | 0D3058A | 1  | FOAM, FRONT INTAKE BAFFLE (7KW)       |
| 29 | 0E4245A | 1  | FOAM, TOP INTAKE BAFFLE               |
| 30 | 0E4245B | 1  | FOAM, BACK INTAKE BAFFLE              |
|    | 0D3058C | 1  | FOAM, BACK INTAKE BAFFLE (7KW)        |
| 31 | 0D3057D | 1  | FOAM, BACK ENCL. STRIP                |
| 32 | 0D3059A | 1  | FOAM, EXHAUST SIDE ENCLOSURE END      |
| 33 | 0D3059B | 1  | FOAM, EXHAUST SIDE ENCLOSURE FRONT    |
| 34 | 0D3059C | 1  | FOAM, EXHAUST FAN HOUSING             |
| 35 | 0D7176  | 24 | WASHER, SELF LOCKING                  |
|    |         | 22 | WASHER, SELF LOCKING (7KW)            |
| 36 | 0D3059D | 1  | FOAM, FRONT EXHAUST ENCLOSURE COVER   |
| 37 | 0D3059E | 1  | FOAM, BACK EXHAUST ENCLOSURE COVER    |
| 38 | 0C7781  | 2  | DOOR, PAWL                            |
| 39 | 0D3037  | 1  | LATCH, QUARTER TURN LOCKING           |
| 40 | 0D2537  | 1  | HINGE, LIFT OFF, TYPE A PIN           |
| 41 | 0D2538  | 1  | HINGE, LIFT OFF, TYPE B PIN           |
| 42 | 0D3037A | 1  | LATCH, QUARTER TURN NON-LOCKING       |
| 43 | 0A2115  | 4  | WASHER NYLON .250"                    |

**ITEM PART NO.QTY. DESCRIPTION**

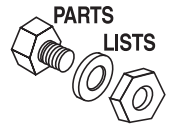
|    |            |      |                                                    |
|----|------------|------|----------------------------------------------------|
| 44 | 022097     | 9    | WASHER LOCK M6-1/4"                                |
| 45 | 022473     | 4    | WASHER FLAT 1/4" ZINC                              |
| 46 | 036261     | 14   | RIVET POP .125 X .129-.133/#30                     |
| 47 | 047411     | 12   | SCREW HHC M6-1.0 X 16 G8.8                         |
| 48 | 043116     | 5    | SCREW HHC M6-1.0 X 12 G8.8                         |
|    | 043116     | 6    | SCREW HHC M6-1.0 X 12 G8.8 (7KW)                   |
| 49 | 0D3700     | 18   | NUT, LOCKING FLANGE M6-1.0                         |
| 50 | 083512     | 11   | SCREW TAPTITE M8-1.25 X 16 BP                      |
| 51 | 090388     | 36   | SCREW TAPTITE M6-1.0 X 12 BP                       |
|    |            | 24   | SCREW TAPTITE M6-1.0 X 12 BP (7KW)                 |
| 52 | 092120     | 2    | NUT LOCK TRIC M6 X 1.0 Y/ZNC                       |
| 54 | 0D3167     | 1    | GASKET, BATTERY SUPPORT BRACKET                    |
| 55 | 0A3328     | 1    | PLUG, PLASTIC 0.593                                |
| 56 | 055414     | 1    | LUG SLDLSS #2-#8X17/64 CU                          |
| 57 | 092079     | 1    | SCREW TAPTITE M6-1.0X25 BP                         |
| 58 | 0A1658     | 2    | L/WASH SPECIAL 1/4                                 |
| 59 | 0C2937     | 1    | BRACKET, BATTERY HOLD DOWN (7KW)                   |
| 60 | 086729     | 1    | CONTACTOR, STARTER (7KW)                           |
| 61 | 0388040AJ0 | 1    | CABLE, #6 RED BATTERY 38.5"                        |
| 62 | 022127     | 2    | NUT HEX 1/4-20 STEEL (7KW)                         |
| 63 | 022129     | 4    | WASHER LOCK 5/16                                   |
|    | 022129     | 5    | WASHER LOCK 5/16 (7KW)                             |
| 64 | 074908     | 8    | SCREW TAPTITE M5-0.8 X 10 BP                       |
| 65 | 0D2346     | 1    | HARNESS, ENGINE                                    |
|    | 0D2345     | 1    | HARNESS, ENGINE (7KW)                              |
| 66 | 023484F    | 1    | BUSHING, SNAP SB-1000-12                           |
| 67 | 022142     | 1    | SCREW HHC 5/16-18 X 3/4 G5 (7KW)                   |
| 68 | 0A7836     | 2    | RIVET, 1/8" X 0.126" - 0.375" LSH POP              |
| 69 | 0A8475     | 2    | L/WASH SPECIAL #10                                 |
| 70 | 0912970069 | 1    | ASSEMBLY, ROOF / DOOR GROUND WIRE                  |
| 71 | 0912970070 | 2    | ASSEMBLY, ROOF / DOOR GROUND WIRE                  |
| 72 | 055450     | 2    | PLUG PLASTIC 1.375                                 |
| 73 | 0D2023     | 10.5 | GASKET, CLIP-ON SELF GRIPPING                      |
| 74 | 0D3701     | 1    | PLATE, "HOT"                                       |
| 75 | 0D3472     | 1    | GROMMET 2.75 X 1/16                                |
| 76 | 0C8742     | 1    | EXTERNAL CONNECTION BOX                            |
| 77 | 0C8911     | 1    | POWER BLOCK                                        |
| 78 | 0D8442     | 1    | HARNESS GENERATOR TO EXTERNAL CONNECTION BOX       |
|    | 0D8652     | 1    | HARNESS GENERATOR TO EXTERNAL CONNECTION BOX (7KW) |
| 79 | 036937     | 2    | SCREW PPHM #10-32 X 1                              |
| 80 | 022152     | 5    | WASHER LOCK #10                                    |
| 81 | 051713     | 2    | WASHER FLAT M5                                     |
| 82 | 022158     | 5    | NUT HEX #10-32 STEEL                               |
| 83 | 0D3031     | 1    | FUEL LINE, 3/4"OUTDOOR (NOT SHOWN)                 |
| 84 | 026850     | 1    | WASHER SHAKPROOF EXT 1/4 STEEL                     |
| 85 | 049813     | 1    | NUT HEX M6-1.0 G8 YELLOW CHROME                    |
| 86 | 0D2537A    | 1    | HINGE, LIFT OFF, TYPE A KNUCKLE                    |
| 87 | 0D2538A    | 1    | HINGE, LIFT OFF, TYPE B KNUCKLE                    |
| 88 | 047411     | 2    | SCREW HHC M6-1.0 X 16 G8.8                         |
| 89 | 0A2311     | 1    | SCREW SWAGE 1/4-20 X 1                             |
| 90 | 043107     | 4    | SCREW HHC M8-1.25 X 25                             |
| 91 | 022145     | 8    | WASHER FLAT 5/16                                   |
| 92 | 045771     | 4    | NUT HEX M8-1.25                                    |
| 93 | 0C3906     | 2    | SELF-ALIGN SCREW M6 HH                             |
| 94 | 0E4321     | 1    | PANEL, EXHAUST ALIGNMENT                           |

## Section 7 – Exploded Views and Parts Lists

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



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



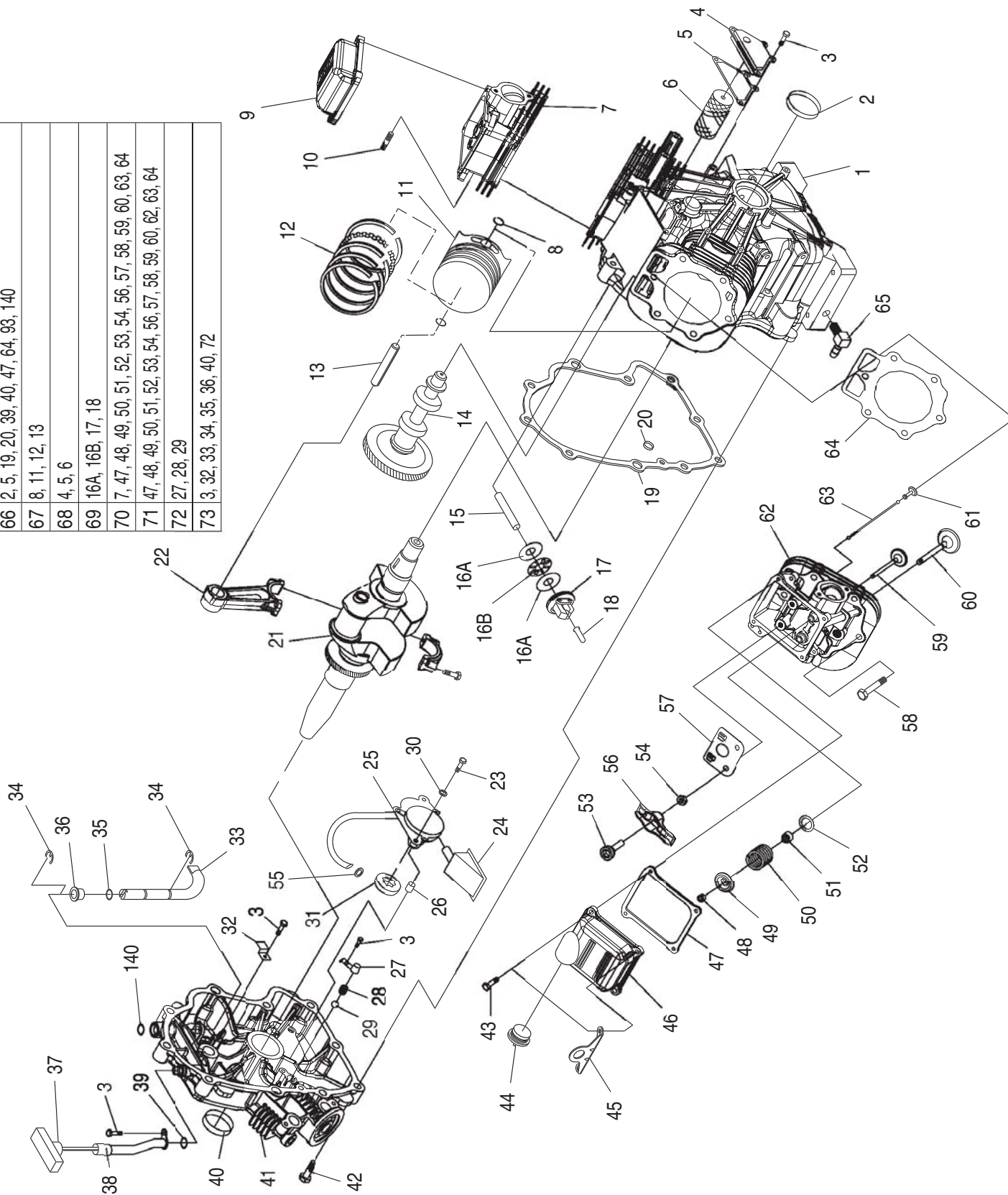
| ITEM PART NO. QTY. DESCRIPTION |         |   | ITEM PART NO. QTY. DESCRIPTION                         |    |                                                                      |
|--------------------------------|---------|---|--------------------------------------------------------|----|----------------------------------------------------------------------|
| 1                              | 0A9947E | 1 | CIRCUIT BREAKER 30 X 2 240V SQD QOU230 (7KW)           | 23 | 051714 4 NUT HEX M3-0.5 (8.5KW/ 12KW/ 13KW)                          |
|                                | 0A9947G | 1 | CIRCUIT BREAKER 40 X 2 240V SQD QOU240 (8.5KW)         |    | 051714 2 NUT HEX M3-0.5 (7KW)                                        |
|                                | 0A9947F | 1 | CIRCUIT BREAKER 50 X 2 240V SQD QOU250 (12KW)          | 24 | 0D8502 1 NEUTRAL ISOLATOR                                            |
|                                | 0A9947C | 1 | CIRCUIT BREAKER 60 X 2 240V SQD QOU260 (13KW)          | 26 | 0D8441 1 HARNESS, CONTROL PANEL WIRE (NOT SHOWN) (8.5KW/ 12KW/ 13KW) |
|                                | 0A9947D | 1 | CIRCUIT BREAKER 70 X 2 240V SQD QOU260 (15KW)          |    | 0E0120 1 HARNESS, CONTROL PANEL WIRE (NOT SHOWN) (7KW)               |
| 2                              | 0A1801  | 1 | ASSEMBLY, BATTERY CHARGER ENGINE                       | 27 | 074908 4 SCREW TAPTITE, M5-0.8 x 10 BP                               |
| 3                              | 083049  | 1 | ASSEMBLY, POTTED REGULATOR                             | 28 | 049226 6 WASHER LOCK M5                                              |
| 4                              | 0C2174  | 1 | RELAY, 12V 25A SPST (8.5KW/ 12KW/ 13KW)                | 29 | 051716 6 NUT HEX M5-0.8                                              |
| 5                              | 075210A | 1 | BLOCK 1 POSITION                                       | 30 | 0C3910 1 TRANSFORMER                                                 |
| 6                              | 0D3062  | 4 | HEX STAND-OFF #6-32 x 3/8"                             | 31 | 022507 2 SCREW HHC 1/4"-20 x 1/2"                                    |
| 7                              | 0D8615  | 1 | ASSEMBLY, HOME STANDBY CONTROLLER                      | 32 | 099727 1 FUSE 5A X AGC5                                              |
| 8                              | 032300  | 2 | HOLDER, FUSE                                           | 33 | 046689 1 TERMINAL STRIP                                              |
| 9                              | 022676  | 1 | FUSE, 15AMP X AGC15                                    | 34 | 063617 1 RELAY PANEL 12VDC DPDT 10A 240VAC                           |
| 10                             | 0E4494  | 1 | SWITCH, ROCKER                                         | 35 | 075475 4 SCREW PPHM M4-0.7 x 10mm                                    |
| 11                             | 0D5045  | 1 | DIN RAIL                                               | 36 | 043180 2 WASHER FLAT M4                                              |
| 12                             | 023484E | 1 | SNAP BUSHING SB-687-8                                  | 37 | 0D8439 1 COVER, CONTROL PANEL COMPONENT (8.5KW/ 12KW/ 13KW)          |
| 13                             | 075476  | 4 | SCREW PPHM M4-0.7 x 16mm                               |    | 0E0119 1 COVER, CONTROL PANEL COMPONENT (7KW)                        |
| 14                             | 022264  | 8 | WASHER LOCK M4                                         | 38 | 092036 8 SCREW PPHMS/LW #6-32 x 1/4"                                 |
| 15                             | 051715  | 8 | NUT HEX M4-0.7                                         | 39 | 045770 2 SCREW HHC M5-0.8 x10mm                                      |
| 16                             | 043182  | 4 | WASHER LOCK M3 (8.5KW/ 12KW/ 13KW)                     | 40 | 0C7171 1 COVER, CONTROL PANEL (8.5KW/ 12KW/ 13KW)                    |
|                                | 043182  | 2 | WASHER LOCK M3 (7KW)                                   |    | 0D2989 1 COVER, CONTROL PANEL (7KW)                                  |
| 17                             | 043181  | 4 | SCREW PHM M3-0.5 x 10mm                                | 41 | 0D3700 10 NUT FLANGE M6-1.0 NYLOCK                                   |
| 18                             | 0D8443  | 1 | DECAL, CONTROL PANEL (NOT SHOWN)                       | 42 | 0912970069 1 ASSEMBLY, ROOF/DOOR GROUND WIRE                         |
| 19                             | 054502  | 1 | CIRCUIT BREAKER 3 X 1 ETA 46-500-P (8.5KW/ 12KW/ 13KW) | 43 | 0A2311 1 SCREW SWAGE 1/4"-20 x 1"                                    |
|                                | 053623  | 1 | CIRCUIT BREAKER 2.5 X 1 ETA 46-500-P (7KW)             | 44 | 0A1658 2 LOCKWASHER SPECIAL 1/4"                                     |
|                                | 0D8438  | 1 | CONTROL, PANEL BOTTOM (8.5KW/ 12KW/ 13KW)              | 45 | 022473 3 WASHER FLAT 1/4"                                            |
|                                | 0E0118  | 1 | CONTROL, PANEL BOTTOM (7KW)                            | 46 | 038750 1 SCREW HHC M6-1.0 x 30mm                                     |
| 21                             | 075235  | 4 | SCREW HHC M5-0.8 x 30mm                                | 47 | 022097 3 WASHER LOCK M6-1/4"                                         |
| 22                             | 0D5240  | 1 | SWITCH, SPDT ON-MOM-ON                                 | 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 7 – Exploded Views and Parts Lists

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

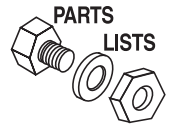
GT-990 Engine – Drawing No. 0D8674-F Part 1

|    |                                                                |
|----|----------------------------------------------------------------|
| 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, 57, 58, 59, 60, 63, 64  |
| 71 | 47, 48, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 62, 63, 64 |
| 72 | 27, 28, 29                                                     |
| 73 | 3, 32, 33, 34, 35, 36, 40, 72                                  |





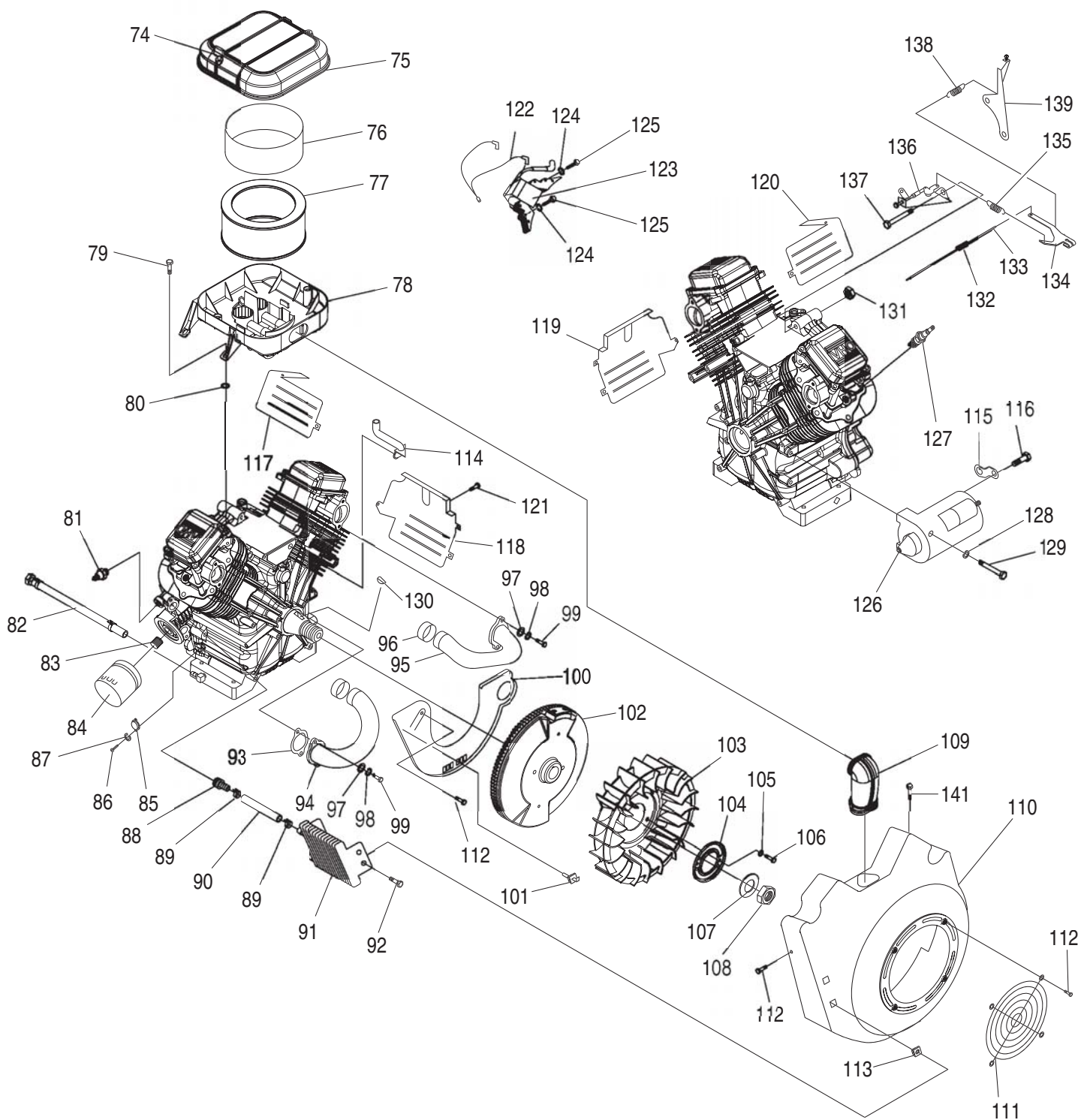
**Section 7 — Exploded Views and Parts Lists**  
**Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators**  
**GT-990 Engine – Drawing No. 0D8674-F Part 1**



| ITEM | PART NO. | QTY. | DESCRIPTION                                           | ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|-------------------------------------------------------|------|----------|------|---------------------------------------|
| 1    | 0C5729   | 1    | ASSEMBLY, CRANKCASE HOUSING WITH SLEEVE               | 35   | 0C2988   | 1    | THRUST WASHER, GOVERNOR               |
| 2    | 0C3008   | 1    | SEAL, 38 I.D. CRANKSHAFT                              | 36   | 0C2992   | 1    | BUSHING, GOVERNOR LOWER               |
| 3    | 090388   | 8    | SCREW, TAPTITE M6-1.0 X 12 YC                         | 37   | 0C3971C  | 1    | ASSEMBLY, DIPSTICK WITH HANDLE        |
| 4    | 0C5372   | 1    | ASSEMBLY, BREATHER                                    | 38   | 0C5305   | 1    | TUBE, DIPSTICK                        |
| 5    | 0C3005   | 1    | GASKET, BREATHER COVER                                | 39   | 0C3027   | 1    | O-RING, OIL CLR 3/8 X 1/2             |
| 6    | 0E3372B  | 1    | SEPARATOR, OIL BREATHER                               | 40   | 0C3007   | 1    | SEAL, 42 I.D. CRANKSHAFT              |
| 7    | 0D8067A  | 1    | ASSEMBLY, HEAD #1 G&S                                 | 41   | 0C5731   | 1    | ASSEMBLY, HOUSING COVER WITH SLEEVE   |
| 8    | 071983   | 4    | RETAINER, PISTON PIN 20                               | 42   | 0C3006   | 9    | SCREW, HHFC M10-1.5 X 55              |
| 9    | 0C2981C  | 1    | ROCKER, COVER NO OIL FILL                             | 43   | 080318   | 8    | SCREW HHFC M6-1.0 X 25                |
| 10   | 045761A  | 4    | STUD M8-1.25/10MM X 30 G5 ZINC                        | 44   | 093064   | 1    | ASSEMBLY, OIL FILL CAP                |
| 11   | 0C5848   | 2    | PISTON, HC                                            | 45   | 0C8808   | 2    | HOOK, LIFTING                         |
| 12   | 021533   | 2    | SET, PISTON RING 90MM                                 | 46   | 0D2723B  | 1    | ROCKER, COVER WITH OIL FILL           |
| 13   | 071980   | 2    | PIN PISTON D20                                        | 47   | 0C2979   | 2    | GASKET, VALVE COVER                   |
| 14   | 0D4041   | 1    | ASSEMBLY, CAMSHAFT & GEAR                             | 48   | 086515   | 8    | KEEPER, VALVE SPRING                  |
| 15   | 0C2983   | 1    | SHAFT, GOVERNOR                                       | 49   | 0D2274   | 4    | RETAINER, VALVE SPRING                |
| 16A  | 0C2985A  | 2    | ROLLER BEARING, GOVERNOR PLATE                        | 50   | 0D3867   | 4    | SPRING, VALVE                         |
| 16B  | 0C2985B  | 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, ROCKER ARM PIVOT                |
| 19   | 0C2977   | 1    | GASKET, CRANK CASE                                    | 54   | 0D3998   | 4    | NUT HEX M8-1.0 G8 YEL CHR             |
| 20   | 0C5943   | 1    | SEAL, OIL PASSAGE                                     | 55   | 0C3027   | 2    | O-RING, 3/8" X 1/2"                   |
| 21   | 0D4040E  | 1    | ASSEMBLY, CRANKSHAFT HORIZONTAL DIRECT DRIVE (GT-990) | 56   | 0D5313   | 4    | ROCKER ARM                            |
|      | 0D4122E  | 1    | ASSEMBLY, CRANKSHAFT HORIZONTAL DIRECT DRIVE (GT-760) | 57   | 0D6024   | 2    | PLATE, PUSH ROD GUIDE                 |
| 22   | 0C2969   | 2    | ASSEMBLY, CONNECTING ROD (GT-990)                     | 58   | 0C2976   | 12   | SCREW HHFC M8-1.25 X 65               |
|      | 0D3961   | 2    | ASSEMBLY, CONNECTING ROD (GT-760)                     | 59   | 086516   | 2    | VALVE, EXHAUST                        |
| 23   | 0D2157   | 2    | SCREW SHC M6-1.0 X 50 G8.8                            | 60   | 0C2229   | 2    | VALVE, INTAKE                         |
| 24   | 0C5313   | 1    | SCREEN, OIL PICKUP                                    | 61   | 083897   | 4    | TAPPET, SOLID                         |
| 25   | 0D4123   | 1    | ASSEMBLY, OIL PUMP                                    | 62   | 0D8067B  | 1    | ASSEMBLY, HEAD #2 G&S                 |
| 26   | 078699E  | 2    | SLEEVE, SEAMED DOWEL 10 DIA.                          | 63   | 0D9853D  | 4    | PUSHROD, 147                          |
| 27   | 0C3011   | 2    | COVER, OIL RELIEF                                     | 64   | 0C2978   | 2    | GASKET, HEAD                          |
| 28   | 0C3009   | 2    | SPRING, OIL RELIEF                                    | 65   | 043790A  | 1    | BARBED ELBOW 90 3/8NPT X 3/8 LOCKTITE |
| 29   | 0C3010   | 2    | BALL, 1/2D OIL RELIEF                                 | 66   | 0D4010   | 1    | KIT GASKET                            |
| 30   | 093873   | 2    | WASHER, LOCK RIB M6                                   | 67   | 0D4011   | 1    | KIT PISTON & RINGS                    |
| 31   | 0C5315   | 1    | GEROTOR, OUTER                                        | 68   | 0D4012   | 1    | KIT BREATHER ASSEMBLY                 |
| 32   | 0C5998   | 1    | CLAMP, OIL TUBE                                       | 69   | 0D4013   | 1    | KIT GOVERNOR ASSEMBLY                 |
| 33   | 0D1667   | 1    | ARM, GOVERNOR                                         | 70   | 0D8675A  | 1    | KIT HEAD ASSEMBLY CYLINDER 1          |
| 34   | 0C2991   | 2    | E-RING, GOVERNOR ARM                                  | 71   | 0D8675B  | 1    | KIT HEAD ASSEMBLY CYLINDER 2          |
|      |          |      |                                                       | 72   | 0D4015   | 1    | KIT OIL RELIEF                        |
|      |          |      |                                                       | 73   | 0D4016   | 1    | KIT GEAR COVER                        |

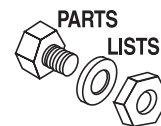
## Section 7 — Exploded Views and Parts Lists

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





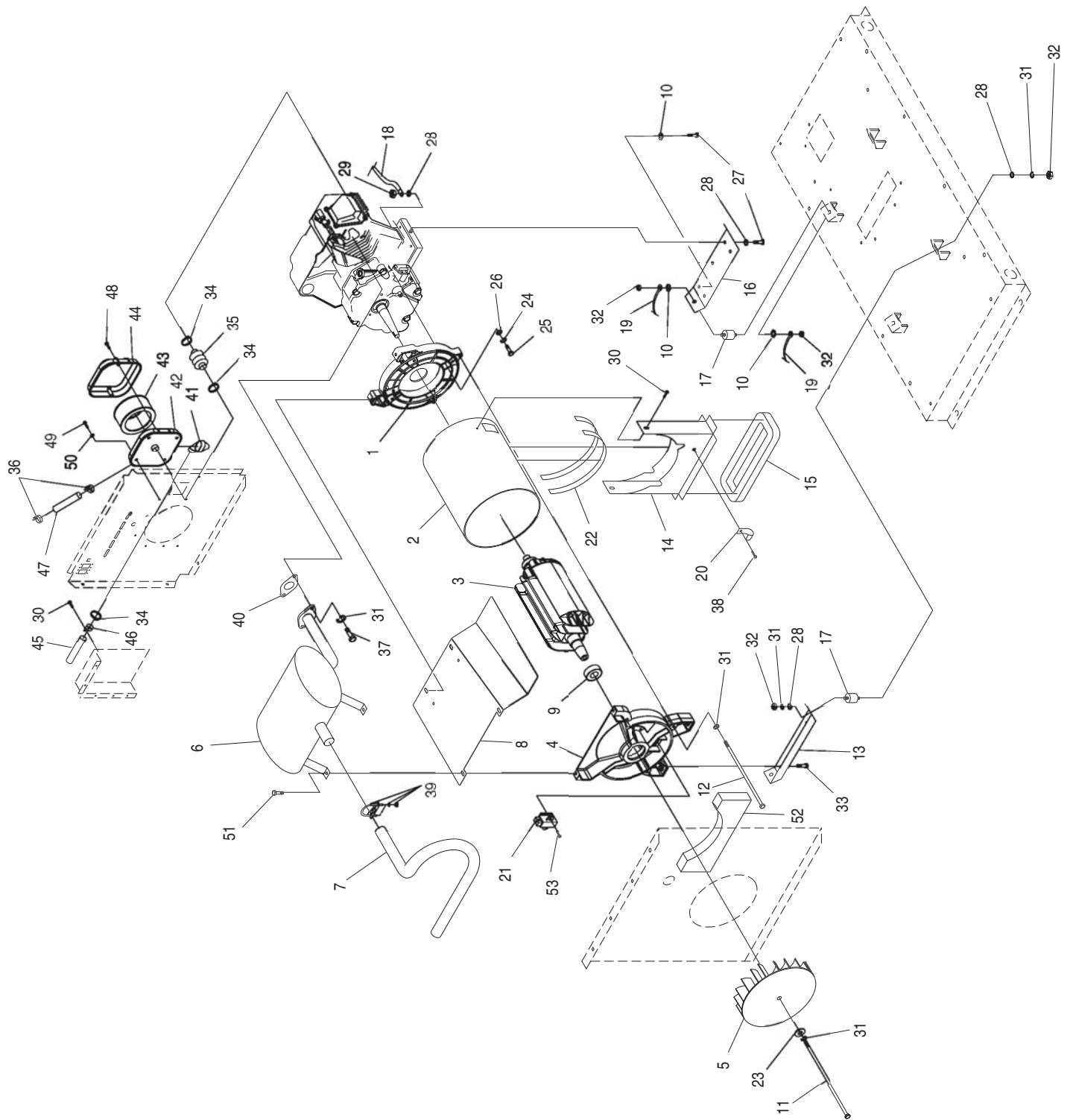
**Section 7 — Exploded Views and Parts Lists**  
**Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators**  
**GT-990/760 Engine – Drawing No. 0D8674-F Part 2**



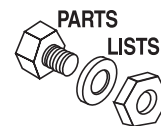
| ITEM | PART NO. | QTY. | DESCRIPTION                             | ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|-----------------------------------------|------|----------|------|----------------------------------------|
| 74   | 0C5136A  | 2    | KNOB, 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  | 0E4271   | 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 7 – Exploded Views and Parts Lists

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



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

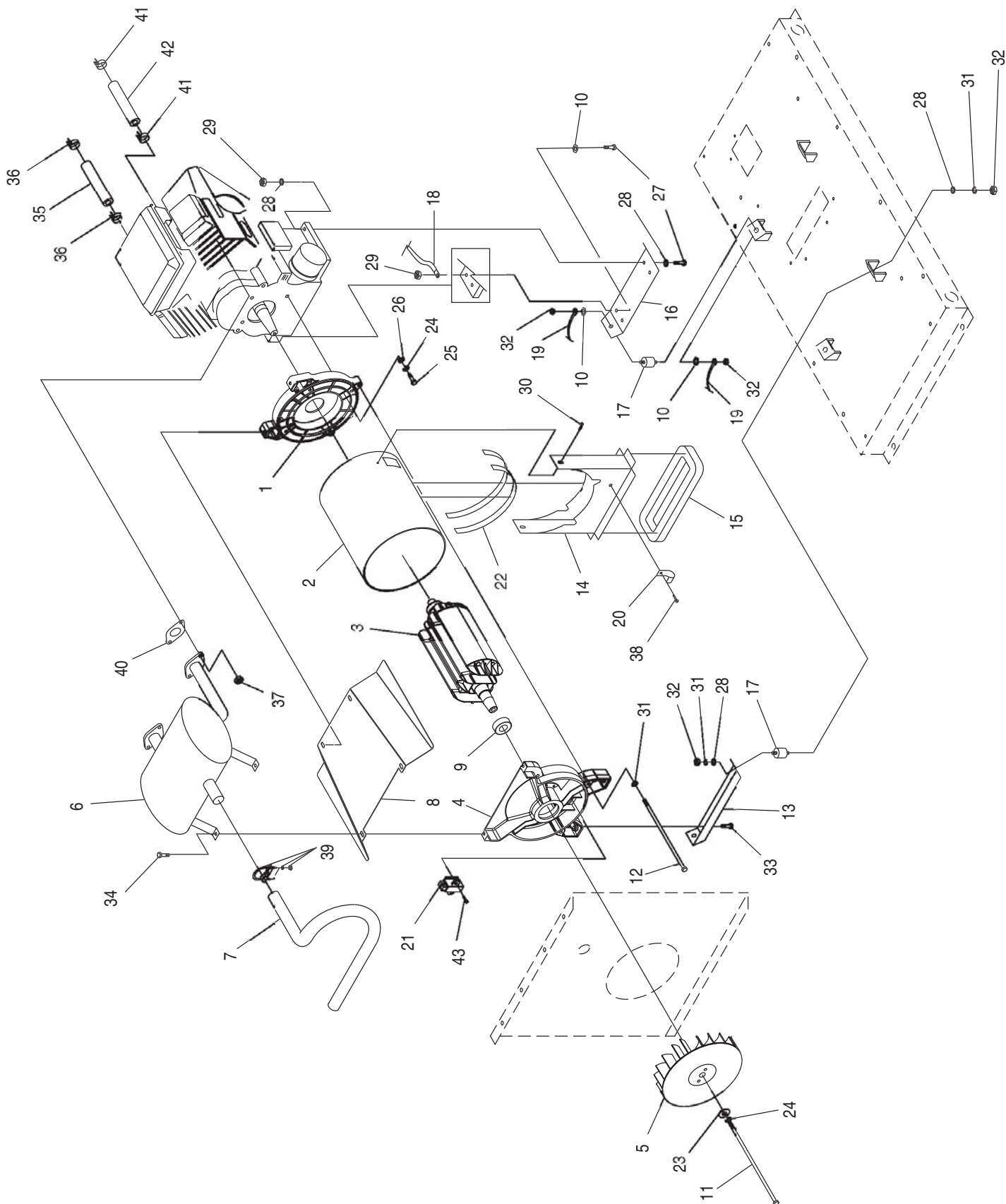


| ITEM | PART NO.   | QTY.    | DESCRIPTION                            |
|------|------------|---------|----------------------------------------|
| 1    | 0C6934     | 1       | ADAPTOR, ENGINE                        |
| 2    | 0C9935H    | 1       | STATOR                                 |
| 3    | 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 #6205-2RS-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 HHCS 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     | 1       | 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 PETROLEUM                   |
| 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                          |
| 53   | 066849     | 2       | SCREW HHTT M5-0.8 X 16                 |

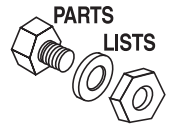
## Section 7 – Exploded Views and Parts Lists

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

12 kW and 15 kW Generator – Drawing No. OD3417-E



**Section 7 — 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-E**

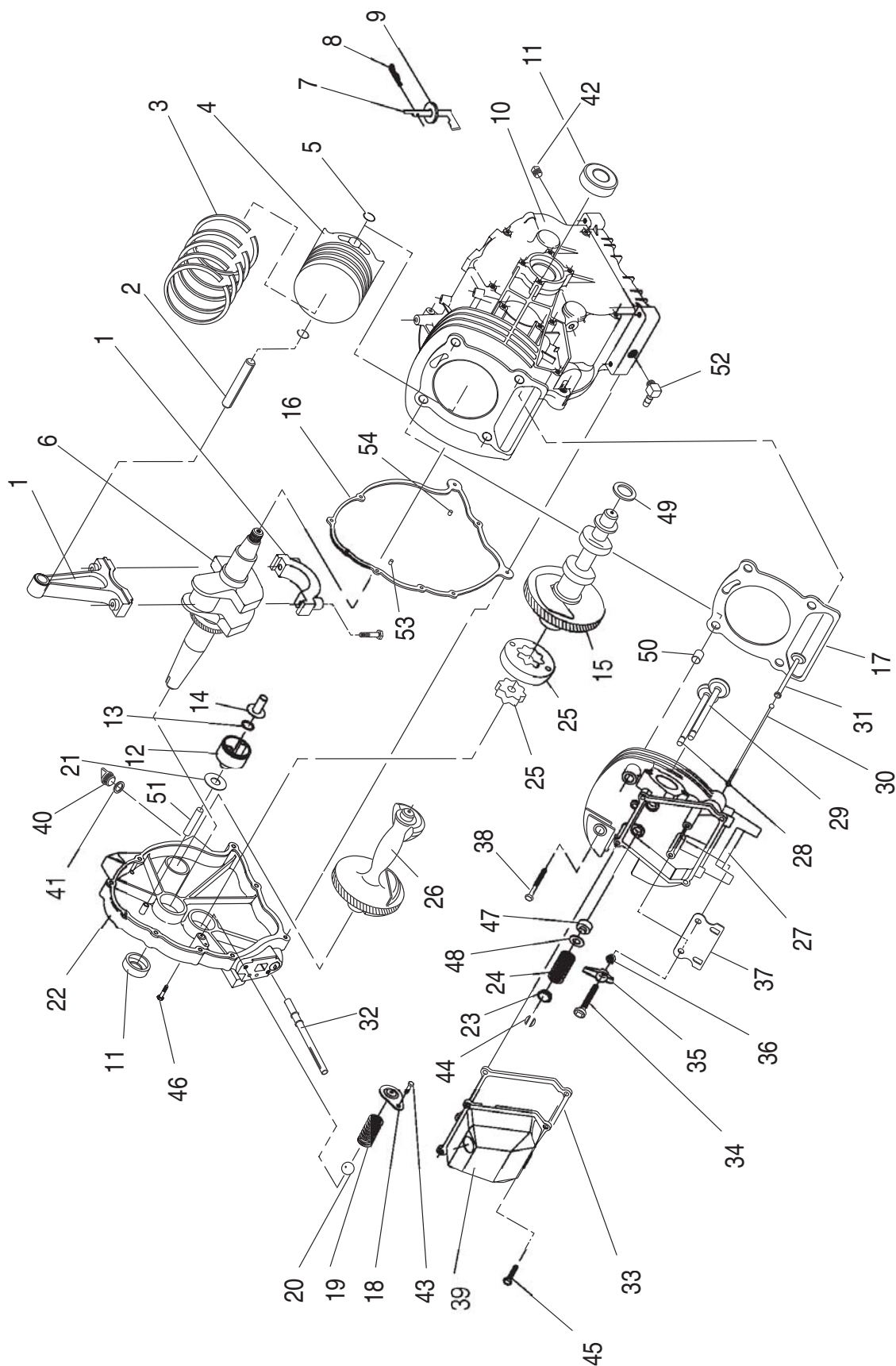


| ITEM | PART NO.   | QTY.    | DESCRIPTION                         |
|------|------------|---------|-------------------------------------|
| 1    | 0C6934     | 1       | ADAPTOR, ENGINE                     |
| 2    | 0C7930     | 1       | STATOR 12KW                         |
|      | 0D2359     |         | STATOR 13KW / 15KW                  |
| 3    | 0C7944     | 1       | ROTOR 12KW                          |
|      | 0D2356     |         | ROTOR 13KW / 15KW                   |
| 4    | 0C6043     | 1       | CARRIER, REAR BEARING               |
| 5    | 0D2336     | 1       | FAN, 12" CURVED BLADE               |
| 6    | 0D6634     | 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     | 1       | 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                |
| 43   | 066849     | 2       | SCREW HHTT M5-0.8 X 16              |

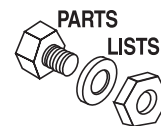


## Section 7 – Exploded Views and Parts Lists

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



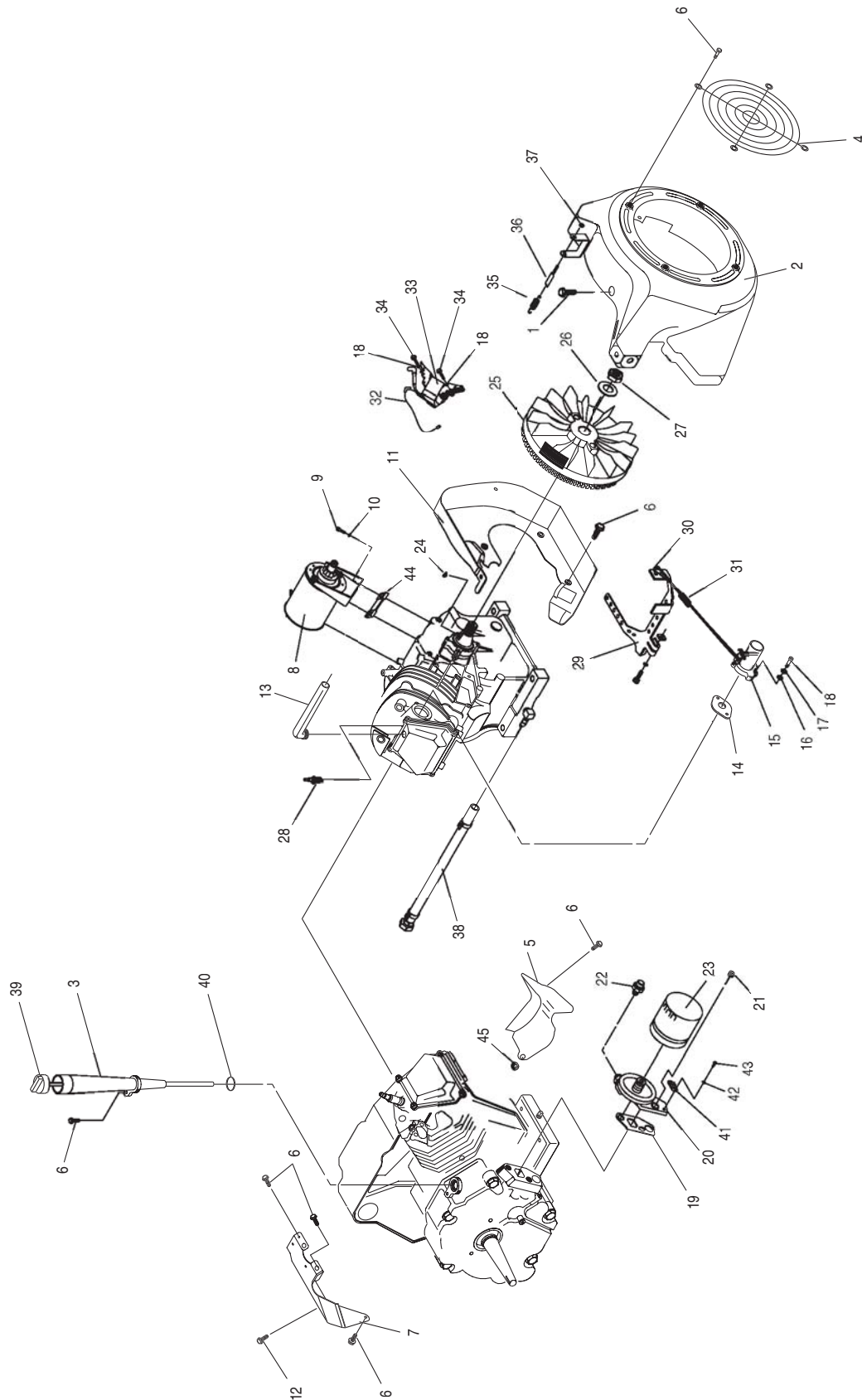
**Section 7 — Exploded Views and Parts Lists**  
**Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators**  
**GN410 Engine – Drawing No. 0D3539-F Part 1**



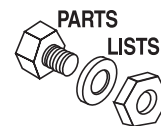
| ITEM | PART NO. | QTY. | DESCRIPTION                               |
|------|----------|------|-------------------------------------------|
| 1    | 071978   | 1    | ASSEMBLY, CONNECTING ROD                  |
| 2    | 071980   | 1    | PIN, PISTON D20                           |
| 3    | 021533   | 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   | 0E3812   | 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   | 0D9853B  | 2    | PUSH ROD 174.9                            |
| 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   | 0D6094   | 1    | ASSEMBLY, ROCKER COVER BREATHER           |
| 40   | 076329   | 1    | PLUG, OIL FILL PLASTIC                    |
| 41   | 0E0057   | 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 7 — Exploded Views and Parts Lists

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



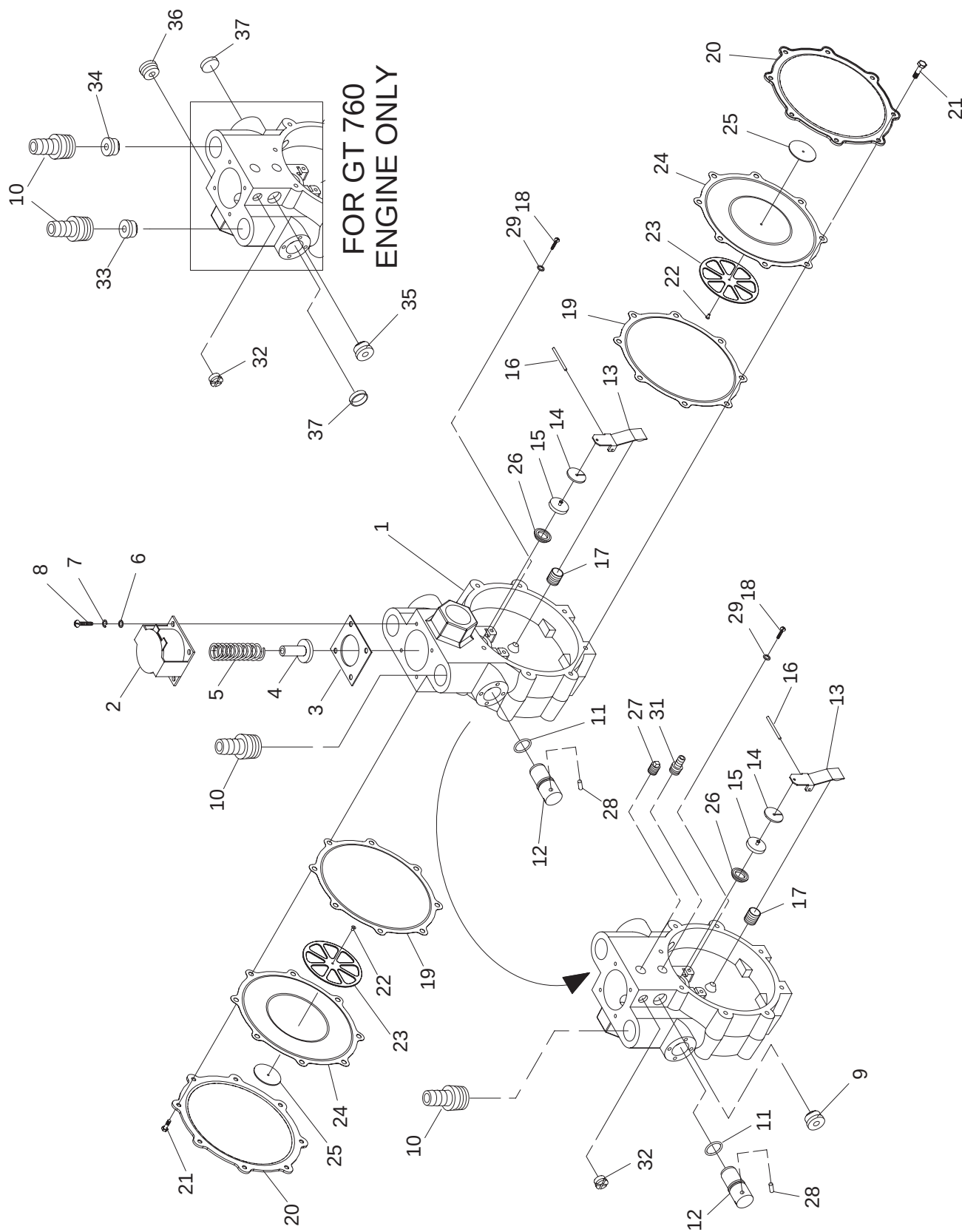
**Section 7 — Exploded Views and Parts Lists**  
**Guardian Air-cooled 7 kW, 12 kW and 15 kW Generators**  
**GN410 Engine – Drawing No. 0D3539-F Part 2**



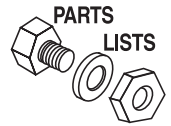
| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 0C1069   | 5    | SCREW, TAPTITE M6-1.0X8 YELLOW CHROME |
| 2    | 0D2922   | 1    | HOUSING, BLOWER                       |
| 3    | 0C8435   | 1    | TUBE, 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   | 0D1401A  | 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   | 0D9760   | 1    | ASSEMBLY, IGNITION COIL               |
| 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   | 082025   | 1    | NUT HEX LOCK M5-0.8 NYINS ZINC        |
| 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                      |
| 45   | 022717B  | 1    | GROMMET                               |

## Section 7 – Exploded Views and Parts Lists

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



**Section 7 — 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