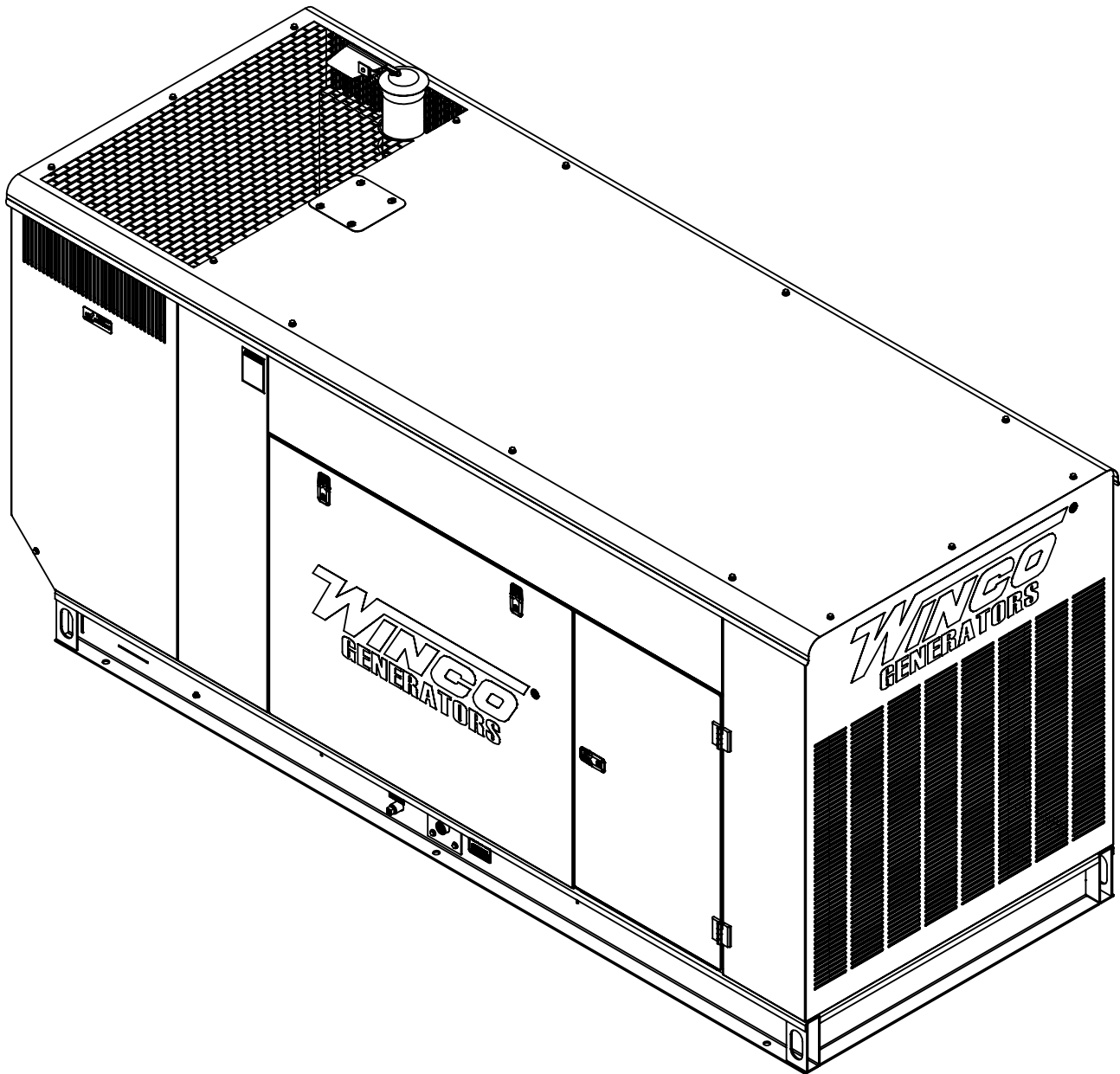


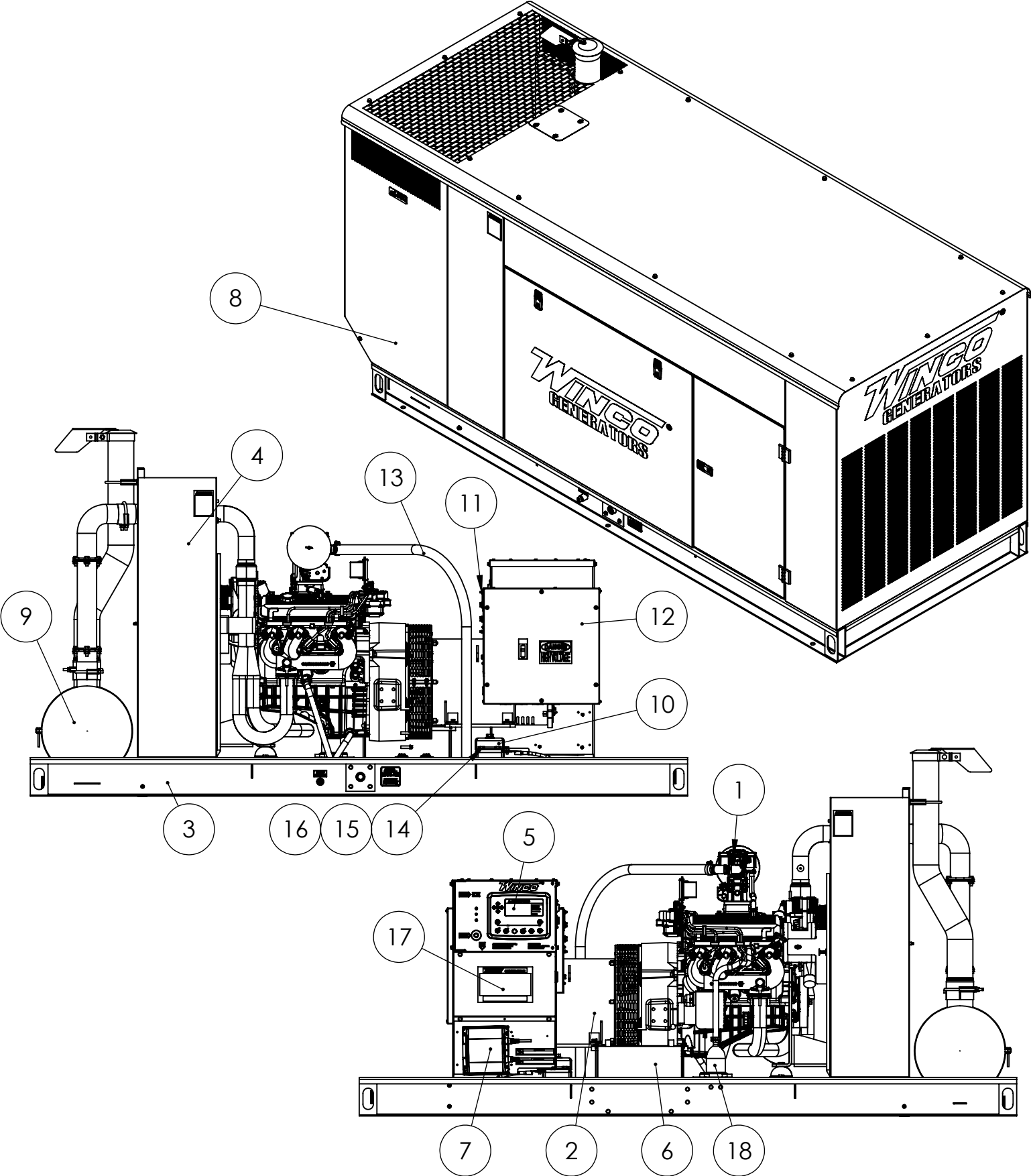


# PSS40R4-XX/1 Parts List



**WINCO Service**  
Phone: 507-357-6831  
Email: [service@wincogen.com](mailto:service@wincogen.com)  
[www.wincogen.com](http://www.wincogen.com)

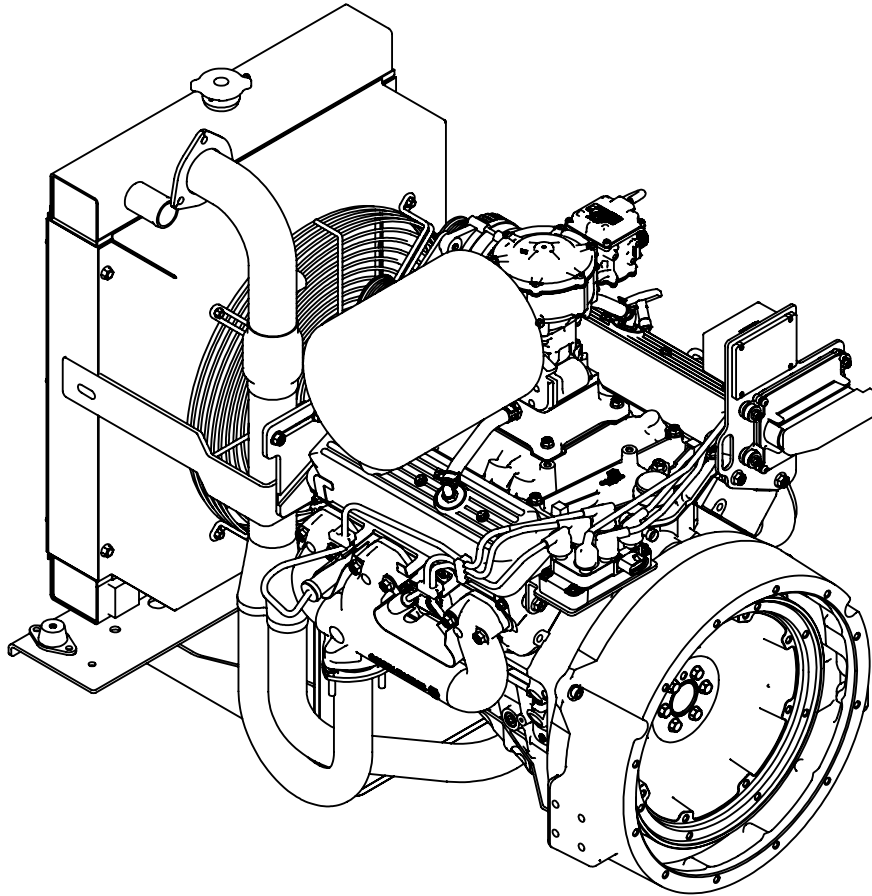
# General Assembly



## General Assembly continued

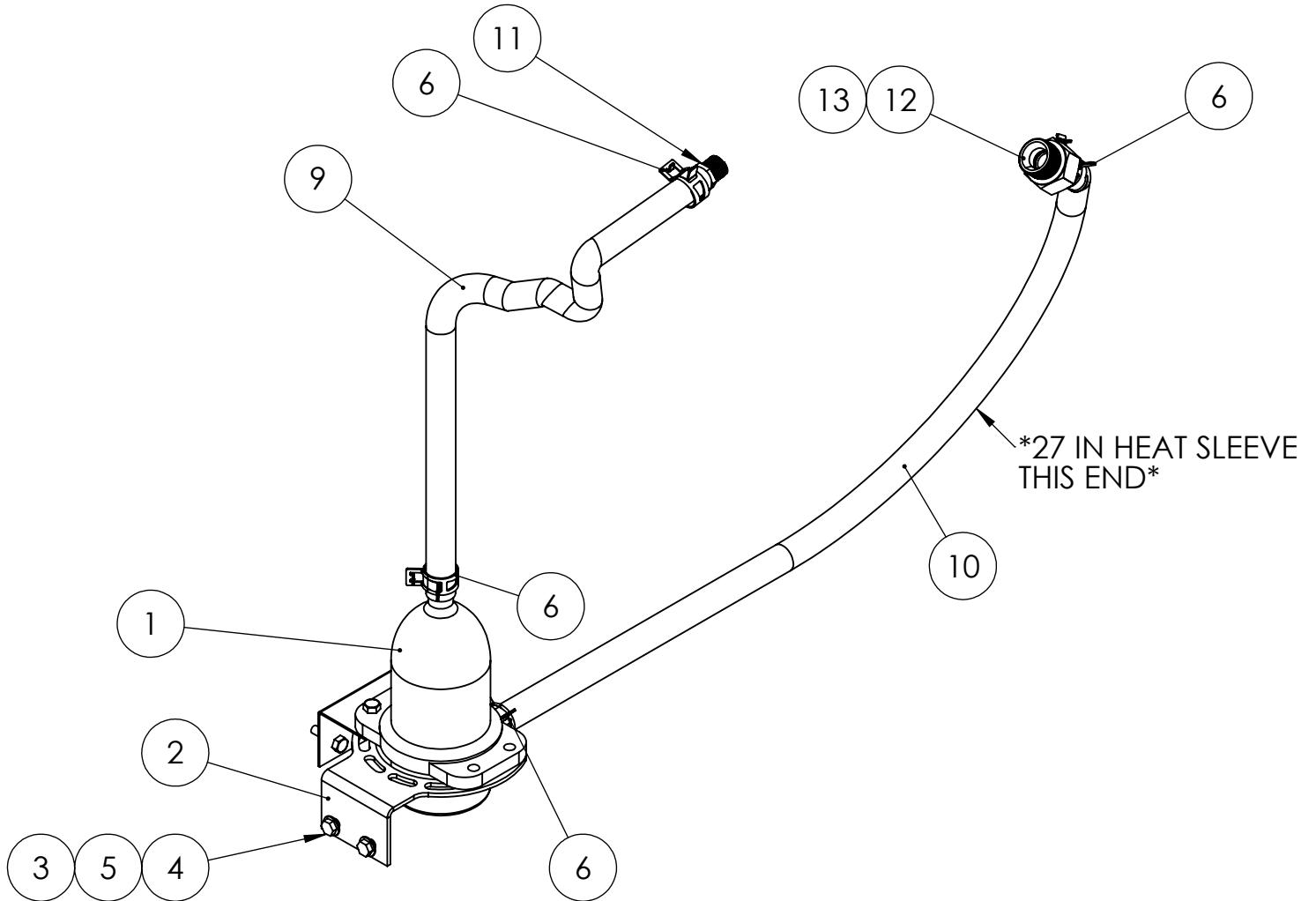
| ITEM NO. | PART NUMBER | DESCRIPTION                                      | QTY. |
|----------|-------------|--------------------------------------------------|------|
| 1        | 350002-36S  | ENGINE, ORIGIN, 4.3L,V-6, NATURAL,NG/LP          | 1    |
| 2        | 350023-5    | GEN END, S1L2-R1, SAE#3/11.5", WDG#7111, 12-LEAD | 1    |
| 3        | 1000-0343   | BASE WELDMENT                                    | 1    |
| 4        | 1000-0355   | HARDWARE KIT PSS45, PSS40                        | 1    |
| 5        | 1000-0350   | DSE MKII CONTROL PEDESTAL ASSEMBLY               | 1    |
| 6        | 405090-002  | BATTERY TRAY KIT                                 | 1    |
| 7        | 352020-24   | BATTERY CHARGER KIT 12V 5 AMP                    | 1    |
| 8        | 1000-0357   | HOUSING ASSEMBLY, PSS45, PSS40                   | 1    |
| 9        | 1000-0384   | EXHAUST ASSEMBLY STANDBY                         | 1    |
| 10       | 1000-0370   | PSS40 GEN PLATFORM                               | 1    |
| 11       | 1000-0371   | TERMINAL BOX ASSEMBLY                            | 1    |
| 12       | 1000-0375   | PSS40 CB ASSEMBLY, -041, -171                    | 1    |
| 13       | 1000-0356   | FUEL SYSTEM, PSS45_PSS40                         | 1    |
| 14       | 48178-000   | HHCS 1/2-13 X 1                                  | 4    |
| 15       | 21867-001   | FLAT WASHER .51 X .88 X .05                      | 4    |
| 16       | 16248-001   | .5-13 FLANGE NUT                                 | 4    |
| 17       | 63966-005   | KIT, NAMEPLATE WINCO                             | 1    |
| 18       | 99682-019   | PSS45 BLOCK HEATER ASSEMBLY                      | 1    |

# Engine



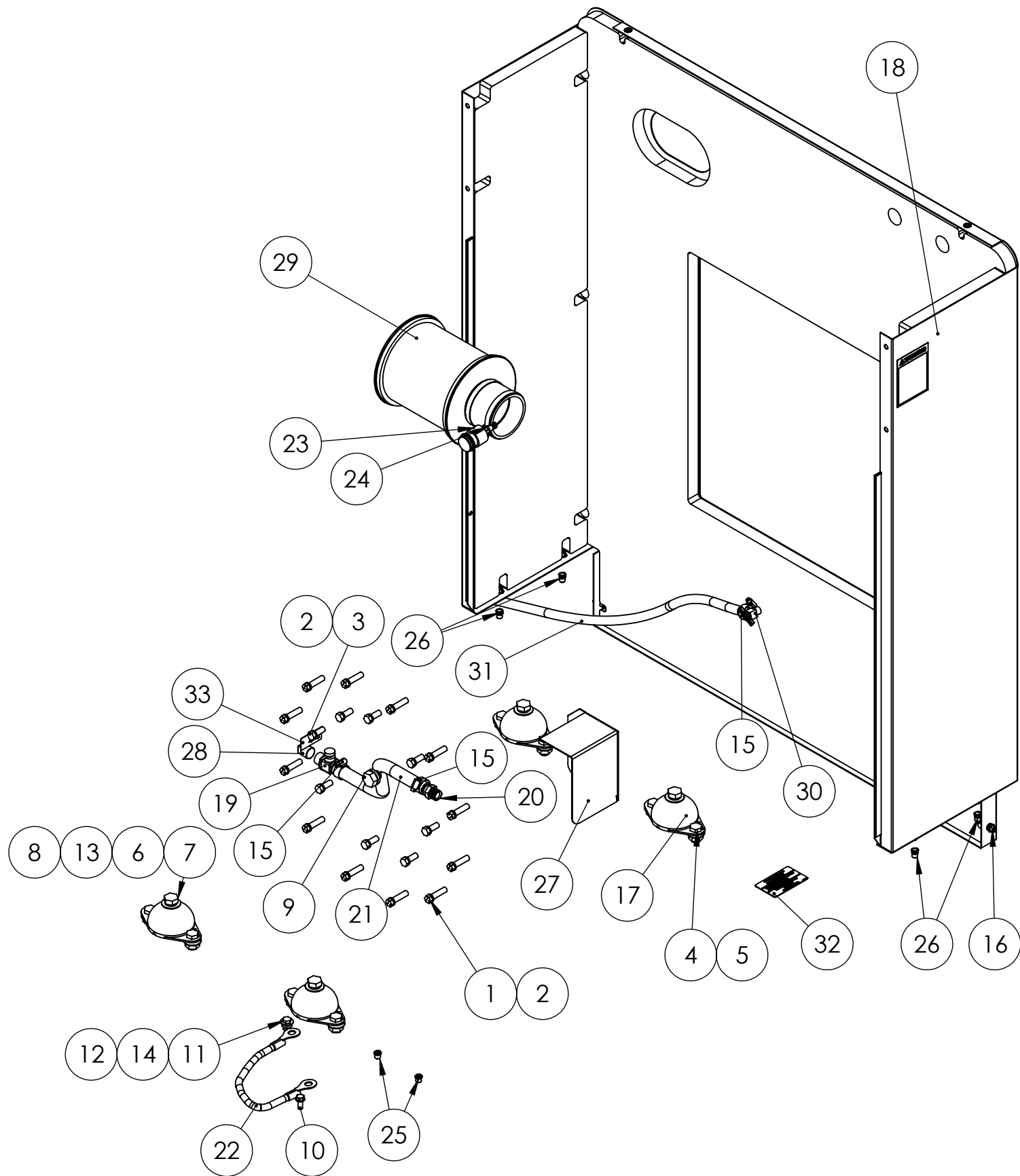
| ITEM NO.                                                                                   | PART NUMBER | DESCRIPTION         | QTY. |
|--------------------------------------------------------------------------------------------|-------------|---------------------|------|
| 1                                                                                          | 97294-008   | AIR FILTER          | 1    |
| 2                                                                                          | 16-100      | OIL FILTER          | 1    |
| ALL ITEMS LISTED IN THE ABOVE TABLE ARE INCLUDED WITH A 16200-038 MAINTENANCE KIT PURCHASE |             |                     |      |
| 3                                                                                          | 16-101      | SPARK PLUG          | 6    |
| 4                                                                                          | 16-105      | STARTER MOTOR       | 1    |
| 5                                                                                          | 16-106      | ALTERNATOR          | 1    |
| 6                                                                                          | 16-107      | FAN BELT            | 1    |
| 7                                                                                          | 16-109      | HEATER HOSE         | 1    |
| 8                                                                                          | 16-103      | THERMOSTAT          | 1    |
| 9                                                                                          | 16-102      | THERMOSTAT GASKET   | 1    |
| 10                                                                                         | 16-104      | PCV VALVE           | 1    |
| 11                                                                                         | 16-108      | O2 SENSOR           | 1    |
| 12                                                                                         | 16-110      | UPPER RADIATOR HOSE | 1    |
| 13                                                                                         | 16-111      | LOWER RADIATOR HOSE | 1    |
| Contact Winco service for full engine parts support.                                       |             |                     |      |

# Block Heater



| ITEM NO. | PART NUMBER | DESCRIPTION                                | QTY. |
|----------|-------------|--------------------------------------------|------|
| 1        | 80781-018   | BLOCK HEATER WITH THERMOSTAT ASSY          | 1    |
| 2        | 351929-2    | BLOCK HEATER BRACKET                       | 1    |
| 3        | 16248-000   | .25-20 FLANGE                              | 2    |
| 4        | 65000-001   | .25-20X.75 SS HHCS                         | 2    |
| 5        | 65005-000   | .25 WASHER SS                              | 2    |
| 6        | 81019-000   | HOSE CLAMP CONSTANT TENSION 24MM, 5/8 HOSE | 4    |
| 7        | 49975-014   | STAINLESS STEEL CABLE TIE 8"               | 2    |
| 8        | 62625-004   | 27" HEAT SLEEVE                            | 1    |
| 9        | 93689-001   | HOSE, 0.625 ID, 24 IN. LONG                | 1    |
| 10       | 93689-001   | HOSE, 0.625 ID, 41 IN. LONG                | 1    |
| 11       | 92388-000   | HOSE FIT .375NPT X .625 HOSE               | 1    |
| 12       | 1000-0570   | ADAPTER M28 X 1.25 MALE TO 1/2" NPT FEMALE | 1    |
| 13       | 92388-001   | HOSE FIT 1/2 NPT X 5/8 HOSE                | 1    |

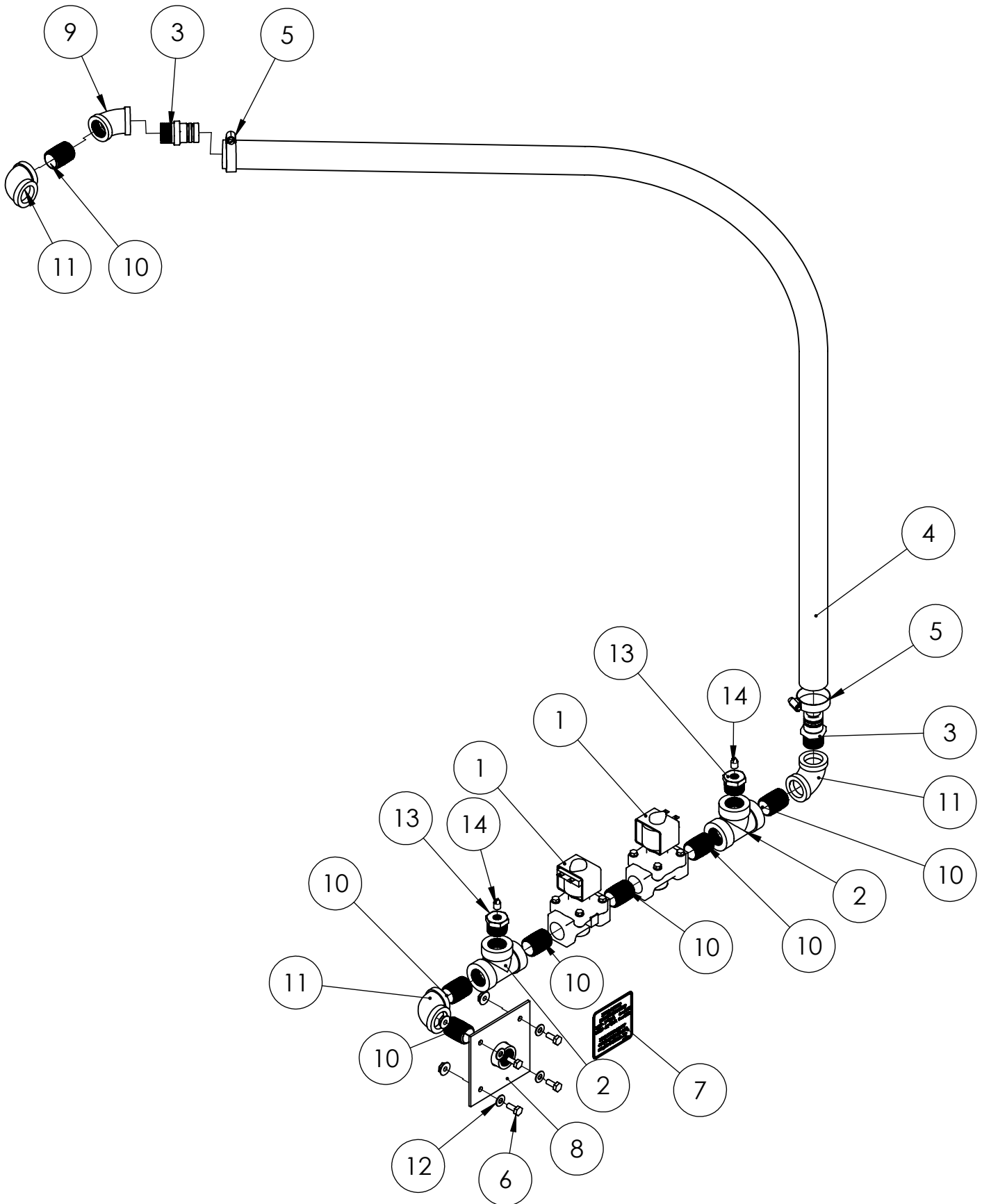
# Hardware Kit



## Hardware Kit continued

| ITEM NO. | PART NUMBER | DESCRIPTION                          | QTY. |
|----------|-------------|--------------------------------------|------|
| 1        | 96000-004   | HEX HEAD BOLT 3/8-16 X 1.5           | 12   |
| 2        | 481-001     | LOCKWASHER 3/8 SPLIT BLACK           | 20   |
| 3        | 96000-002   | .375-16X1 HHB                        | 8    |
| 4        | 48178-000   | HHCS 1/2-13 X 1                      | 8    |
| 5        | 16248-001   | .5-13 FLANGE NUT                     | 8    |
| 6        | 636-000     | LOCKWASHER 1/2 SPLIT                 | 4    |
| 7        | 57580-000   | HHCS 1/2-13 X 1.5 GR5                | 4    |
| 8        | 1744-000    | NUT HEX 1/2-13                       | 4    |
| 9        | 15012-002   | FLYWHEEL PLUG, IVECO                 | 1    |
| 10       | 62173-000   | SELF TAP.SC. 5/16-18X.75             | 1    |
| 11       | 465-000     | .3125-18X.875 HHB                    | 1    |
| 12       | 16249-000   | .3125-18 FLANGE                      | 1    |
| 13       | 21867-000   | FLAT WASHER                          | 4    |
| 14       | 526-000     | 5/16 FLAT WASHER                     | 1    |
| 15       | 81018-005   | HOSE CLAMP 1.0625-.500               | 3    |
| 16       | 352120-2    | 1/4-20 X .75 FHCS                    | 6    |
| 17       | 98956-001   | SHOCKMOUNT 40 DURO (GREEN DOT)       | 4    |
| 18       | 1000-0352   | RADIATOR HOUSING                     | 1    |
| 19       | 98906-004   | OIL DRAIN VALVE .5-14 NPTX.625T-202N | 1    |
| 20       | 72302-010   | HOSE FIT. .375 NPT X .625 HOSE BARB  | 1    |
| 21       | 93689-001   | HOSE, 0.625 ID, 18.5 IN. LONG        | 1    |
| 22       | 93542-010   | LEAD WIRE ASSY                       | 1    |
| 23       | 16043-002   | VIRGIS AIR RESTRICTION INDICATOR     | 1    |
| 24       | 92386-002   | PIPE NIPPLE 1/8 NPT X 1.5"           | 1    |
| 25       | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA          | 2    |
| 26       | 352125-2    | RIVET NUT 1/4-20 .165-.260           | 4    |
| 27       | 15687-007   | STARTER HEAT SHIELD                  | 1    |
| 28       | 93084-000   | PIPE PLUG .50 GALV                   | 1    |
| 29       | 97294-005   | AIR FILTER ASSEMBLY                  | 1    |
| 30       | 93824-003   | PETCOCK VALVE 1/4 NPT 90 HOSE BARB   | 1    |
| 31       | 55505-017   | HOSE 3/8 RUBBER 34 IN LONG           | 1    |
| 32       | 16200-538   | MAINTENANCE KIT DECAL                | 1    |
| 33       | 15209-015   | DECAL ENGINE OIL DRAIN               | 1    |

# Fuel System

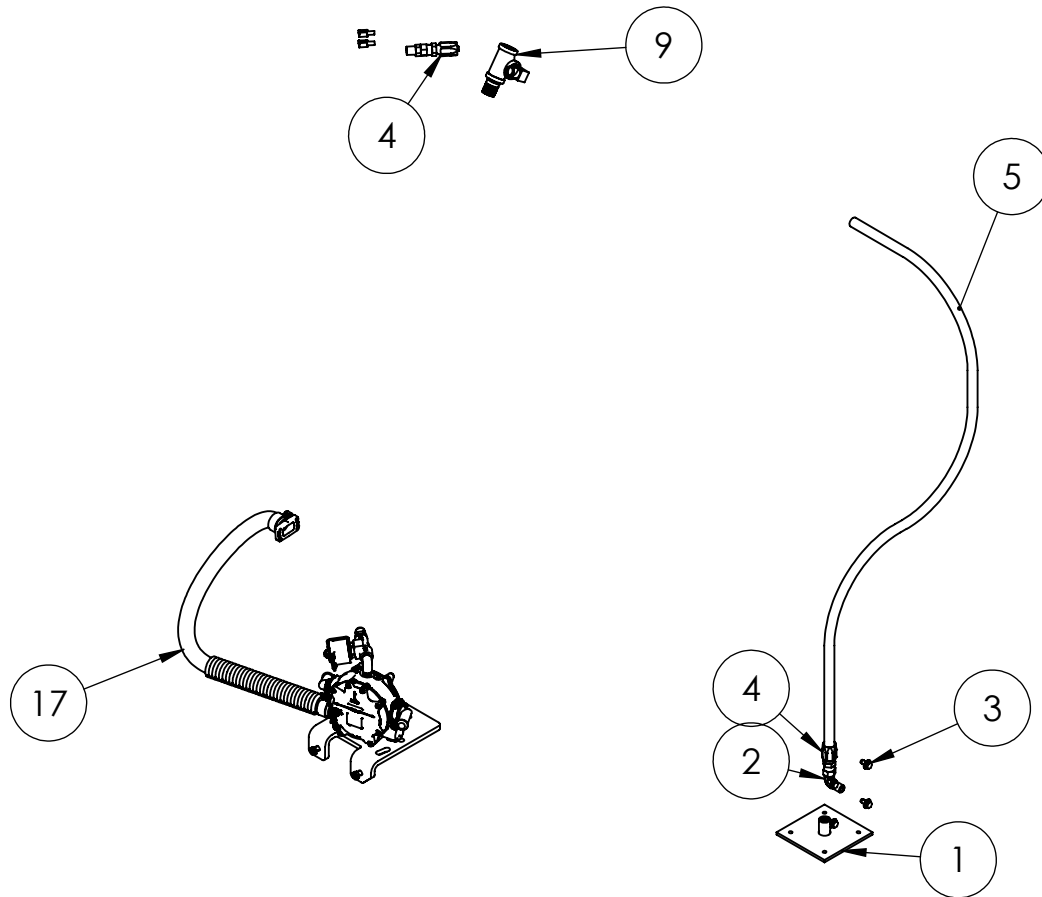




## Fuel System continued

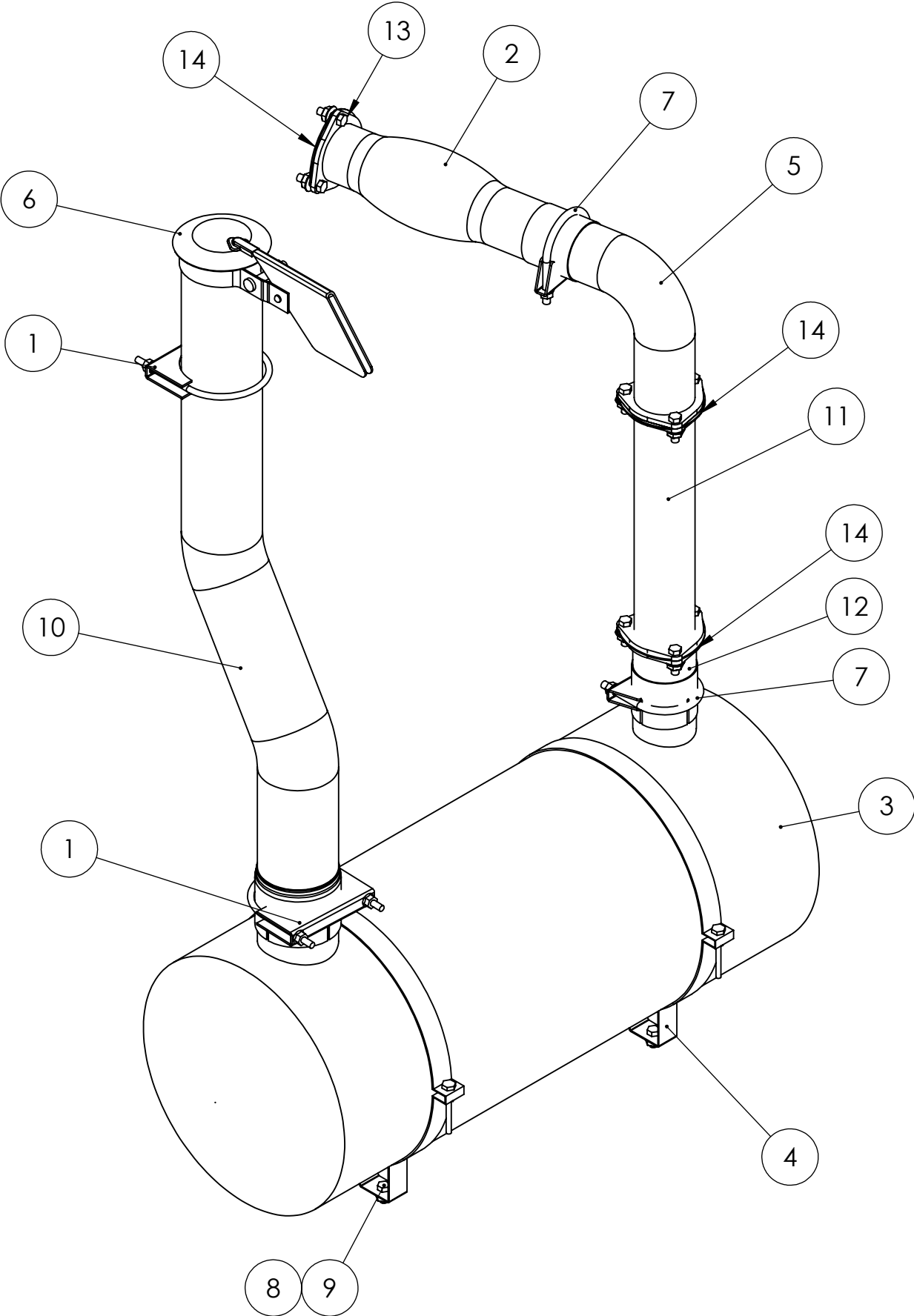
| ITEM NO. | PART NUMBER | DESCRIPTION                               | QTY. |
|----------|-------------|-------------------------------------------|------|
| 1        | 42942-000   | SOLENOID, GAS VALVE, 12VDC, 3/4NPT        | 2    |
| 2        | 94907-000   | PIPE TEE 3/4 X 3/4 X3/4 NPT               | 2    |
| 3        | 92388-004   | HOSE FITTING .75NPT X 1" HOSE BARB        | 2    |
| 4        | 49409-012   | 1IN ID 60 IN VAPOR LP NG                  | 1    |
| 5        | 81018-004   | HOSE CLAMP 1.75-.8125                     | 2    |
| 6        | 65000-000   | .25-20X.625 SS HHCS                       | 4    |
| 7        | 15210-020   | FUEL PRESSURE DECAL PSS45, PSS40          | 1    |
| 8        | 1000-0528   | FUEL WELDMENT COVER .75                   | 1    |
| 9        | 56896-000   | ELBOW PIPE 3/4 NPT 45 D                   | 1    |
| 10       | 22626-000   | PIPE NPL 3/4NPTXCLOSE (1-1/8)             | 7    |
| 11       | 50244-000   | ELBOW-PIPE .75NPT 90DEG                   | 3    |
| 12       | 65005-000   | .25 WASHER SS                             | 4    |
| 13       | 63788-001   | HEX REDUCER BUSHING 3/4 NPT M X 1/8 NPT F | 2    |
| 14       | 644-000     | PIPE PLUG .125                            | 2    |
| 15       | 16248-000   | .25-20 FLANGE                             | 4    |

# Fuel System - Liquid Withdrawal System



| ITEM NO.                                                                                    | PART NUMBER | DESCRIPTION                        | QTY. |
|---------------------------------------------------------------------------------------------|-------------|------------------------------------|------|
| 1                                                                                           | 99065-001   | FUEL INLET WELDMENT                | 1    |
| 2                                                                                           | 81643-002   | HOSE FITTING JIC 3/8 - 1/4 NPT 90  | 1    |
| 3                                                                                           | 65004-000   | .25-20X.5 SELF TAP SS              | 4    |
| 4                                                                                           | 81642-000   | HOSE FIT.FLARE JIC37° 3/8(9/16-18) | 2    |
| 5                                                                                           | 81640-000   | HOSE 5/16ID UNCUT RUBR.LP          | 1    |
| 6                                                                                           | 81643-001   | HOSE FITTING JIC3/8 - 1/4 NPT      | 1    |
| 7                                                                                           | 48602-004   | TERMINAL MALE 16-14 AWG .250 TAB   | 2    |
| 8                                                                                           | 21089-000   | PIPE NPL 1/2NPTX1.5                | 1    |
| 9                                                                                           | 94055-000   | PIPE TEE 1/2X1/2X1/2NPT            | 1    |
| 10                                                                                          | 92382-001   | HOSE FIT.ELBOW .500NPT X .625 HOSE | 1    |
| 11                                                                                          | 81018-005   | HOSE CLAMP 1.0625-.500             | 3    |
| 12                                                                                          | 97391-008   | TUBE CLAMP/CUSH.WIRE 1-1/4         | 2    |
| 13                                                                                          | 62487-001   | LOOM, 1.000 ID, SPLIT              | .5   |
| ALL ITEMS LISTED IN THE ABOVE TABLE ARE INCLUDED WITH A 99367-102 LGP SUPPLIES KIT PURCHASE |             |                                    |      |
| 14                                                                                          | 49408-000   | FUEL HOSE 26 INCH LONG             | 1    |
| 15                                                                                          | 93689-001   | HOSE, 0.625 ID, 25 INCH LONG       | 2    |
| 16                                                                                          | 81018-009   | HOSE CLAMP .625 -.250              | 4    |
| 17                                                                                          | 99367-013   | LIQUID WITHDRAWL KIT               | 1    |

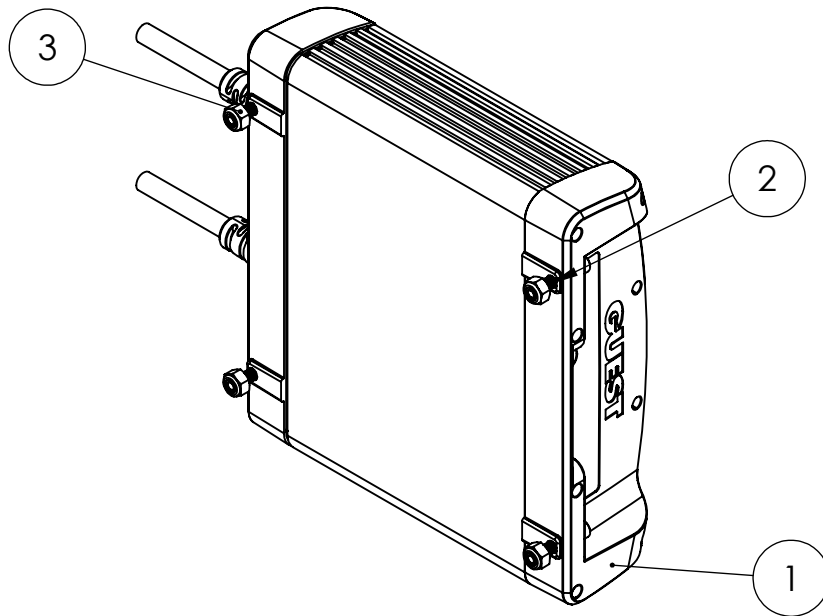
# Exhaust System, Standby



## Exhaust System, Standby continued

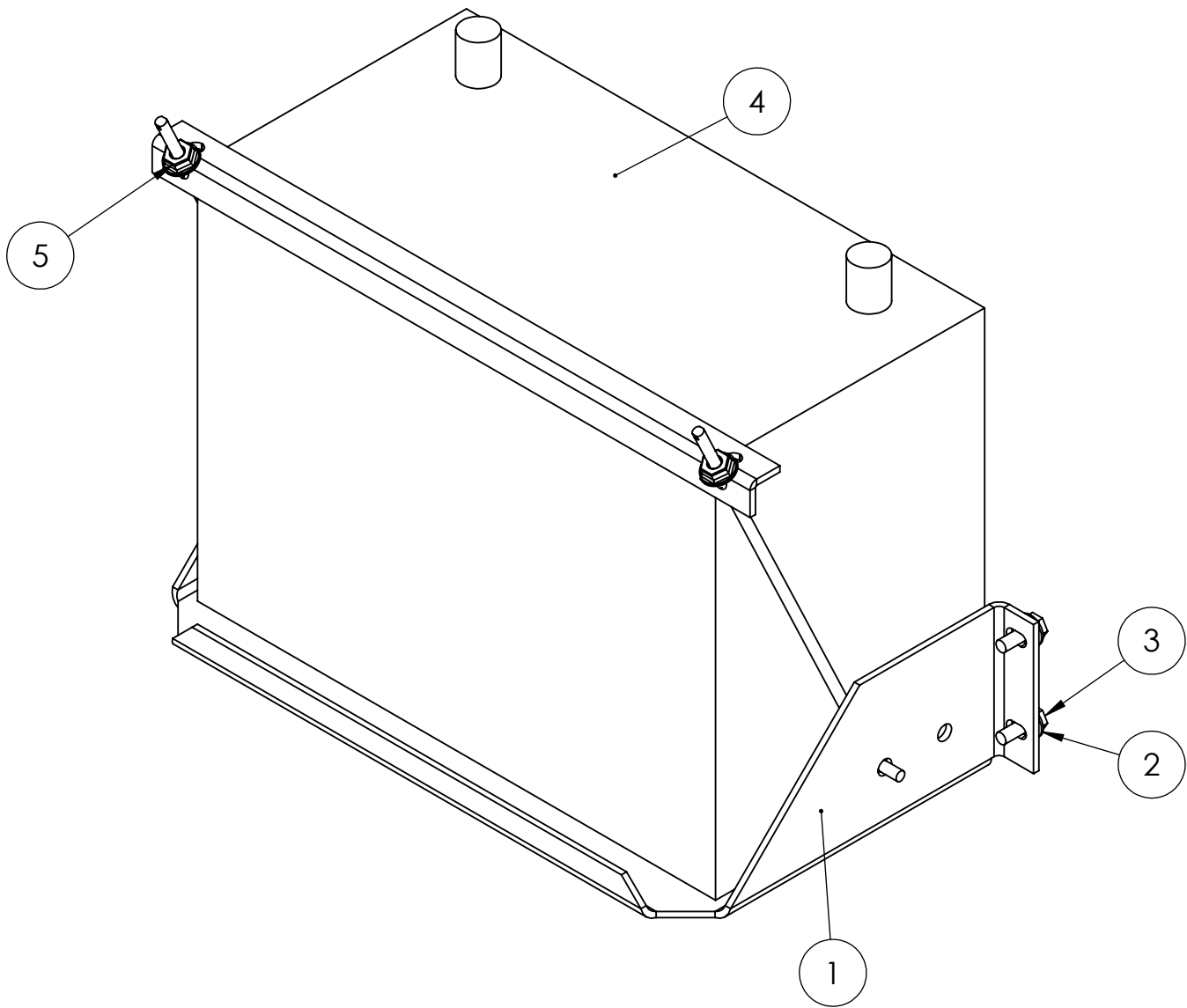
| ITEM NO. | PART NUMBER | DESCRIPTION                            | QTY. |
|----------|-------------|----------------------------------------|------|
| 1        | 93489-008   | MUFFLER CLAMP 4"                       | 2    |
| 2        | 1000-0389   | EXHAUST FLEX                           | 1    |
| 3        | 407090-000  | CRITICAL GRADE SILENCER                | 1    |
| 4        | 350264-6    | MOUNTING BAND                          | 2    |
| 5        | 1000-0388   | EXHAUST INLET ELBOW                    | 1    |
| 6        | 53111-013   | 4" RAIN CAP                            | 1    |
| 7        | 93489-001   | MUFFLER CLAMP 3" 3/8"                  | 2    |
| 8        | 16250-000   | .375-16 FLANGE NUT                     | 13   |
| 9        | 91658-011   | .375-16X.75 HHB                        | 4    |
| 10       | 1000-0385   | TAIL PIPE, PSS45_PSS40                 | 1    |
| 11       | 1000-0386   | STANDBY EXHAUST STUB                   | 1    |
| 12       | 1000-0387   | FLANGE ADAPTOR                         | 1    |
| 13       | 91658-002   | HHCS 3/8-16X1.25                       | 9    |
| 14       | 1000-0569   | GASKET EXHAUST 3" - (3" ID, 3 7/8" BC) | 3    |

# Battery Chargers



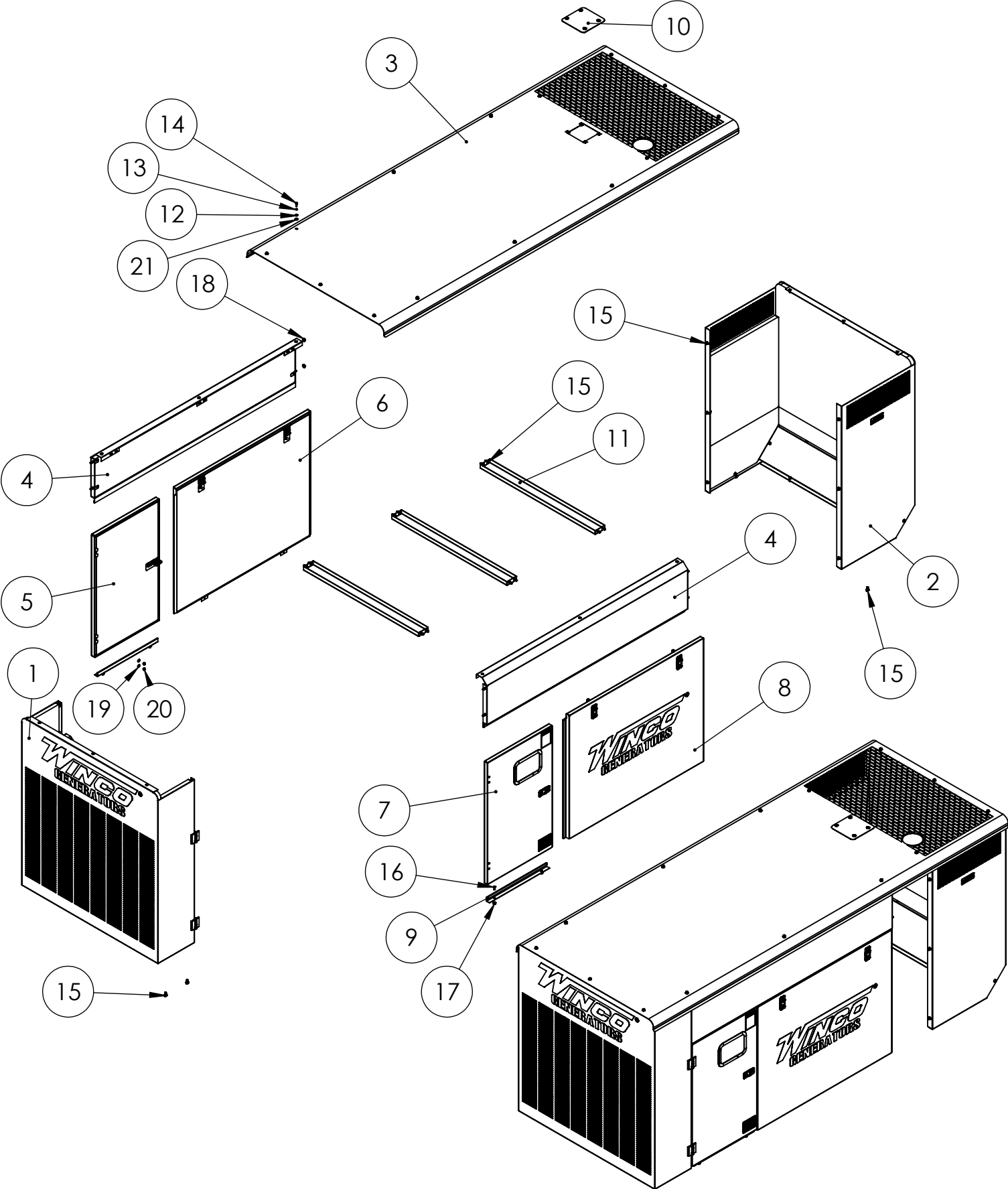
| ITEM NO. | PART NUMBER | DESCRIPTION                                                  | QTY. |
|----------|-------------|--------------------------------------------------------------|------|
| 1        | 72036-023   | BATTERY CHARGER, 120VAC/12VDC,<br>5.0 AMP, GUEST MODEL 2708A | 1    |
| 2        | 64872-001   | SOC.HCS 10-24 X 1 BLK                                        | 4    |
| 3        | 5315-000    | NUT HEX 10-24 NYLON                                          | 4    |

# Battery Tray



| ITEM NO. | PART NUMBER | DESCRIPTION           | QTY. |
|----------|-------------|-----------------------|------|
| 1        | 405090-105  | BATTERY TRAY          | 1    |
| 2        | 65005-000   | .25 WASHER SS         | 6    |
| 3        | 65000-001   | .25-20X.75 SS HHCS    | 6    |
| 4        | REF ONLY    | GROUP 31 BATTERY      | 1    |
| 5        | 99288-005   | BATTERY HOLD DOWN KIT | 1    |

# Housing

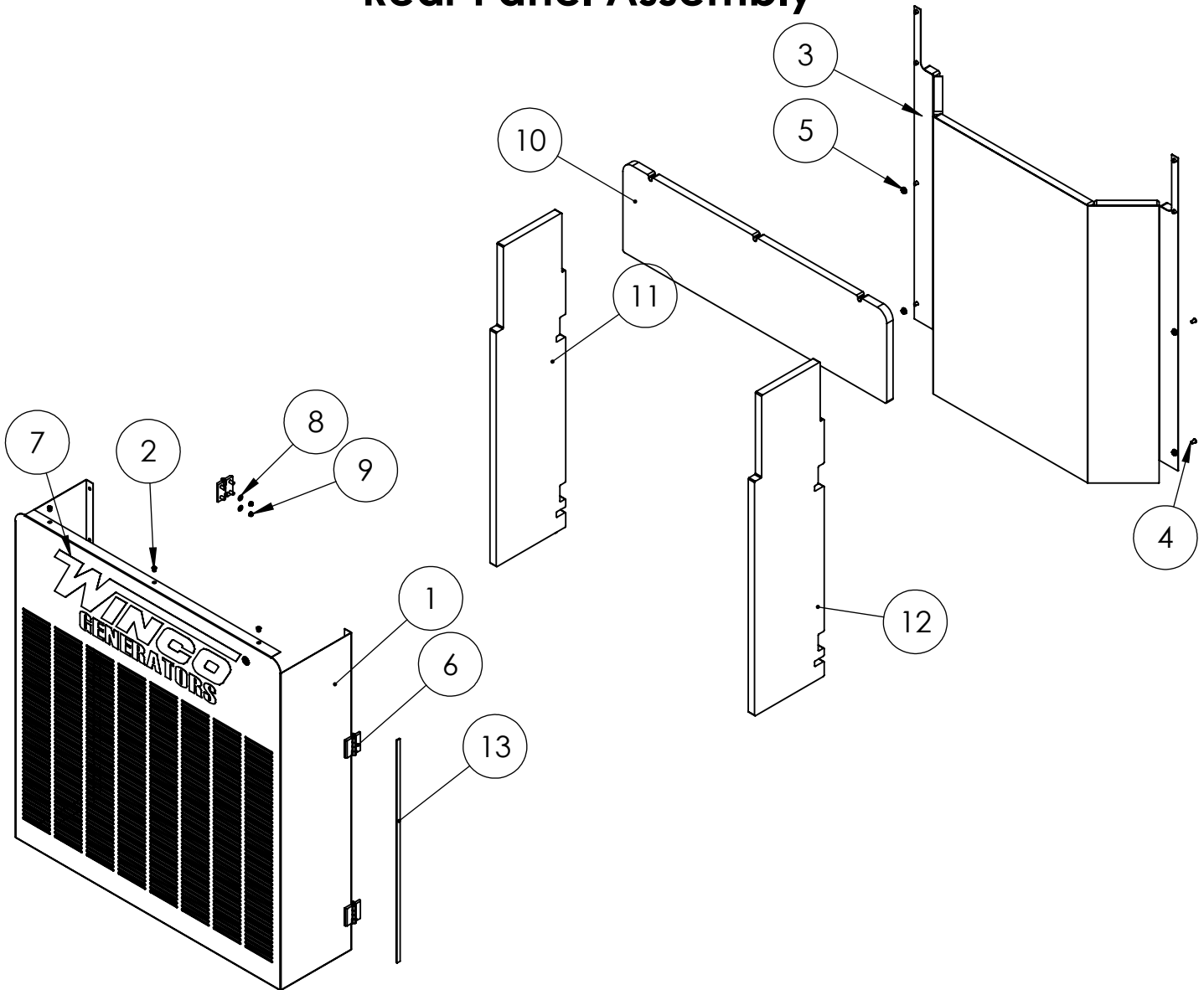


# Housing

| ITEM NO. | PART NUMBER | DESCRIPTION                       | QTY. |
|----------|-------------|-----------------------------------|------|
| 1        | 1000-0358   | REAR PANEL ASSEMBLY               | 1    |
| 2        | 1000-0361   | FRONT PANEL ASSEMBLY              | 1    |
| 3        | 1000-0368   | ROOF ASSEMBLY                     | 1    |
| 4        | 487045-103  | SIDE SILL                         | 2    |
| 5        | 487090-108  | CB DOOR                           | 1    |
| 6        | 487090-110  | CB SIDE PANEL                     | 1    |
| 7        | 487090-107  | CONTROLLER DOOR                   | 1    |
| 8        | 487090-109  | CONTROL SIDE PANEL                | 1    |
| 9        | 487090-114  | DOOR STOP                         | 2    |
| 10       | 487090-112  | ROOF COVER                        | 1    |
| 11       | 487090-113  | ROOF SUPPORT                      | 3    |
| 12       | 65005-000   | .25 WASHER SS                     | 14   |
| 13       | 65003-000   | SS LOCK WASHER ID.25 OD.475 TH.07 | 14   |
| 14       | 65000-001   | .25-20X.75 SS HHCS                | 14   |
| 15       | 352120-2    | 1/4-20 X .75 FHCS                 | 36   |
| 16       | 98879-001   | THREAD STUD 5/16-18 X .75         | 4    |
| 17       | 16249-000   | .3125-18 FLANGE                   | 4    |
| 18       | 16248-000   | .25-20 FLANGE                     | 4    |
| 19       | 63841-008   | M8 X 16MM FLAT WASHER             | 8    |
| 20       | 16446-000   | M8-1.25 NYLOCK                    | 8    |
| 21       | 65015-000   | SEALING WASHER .25IN              | 6    |

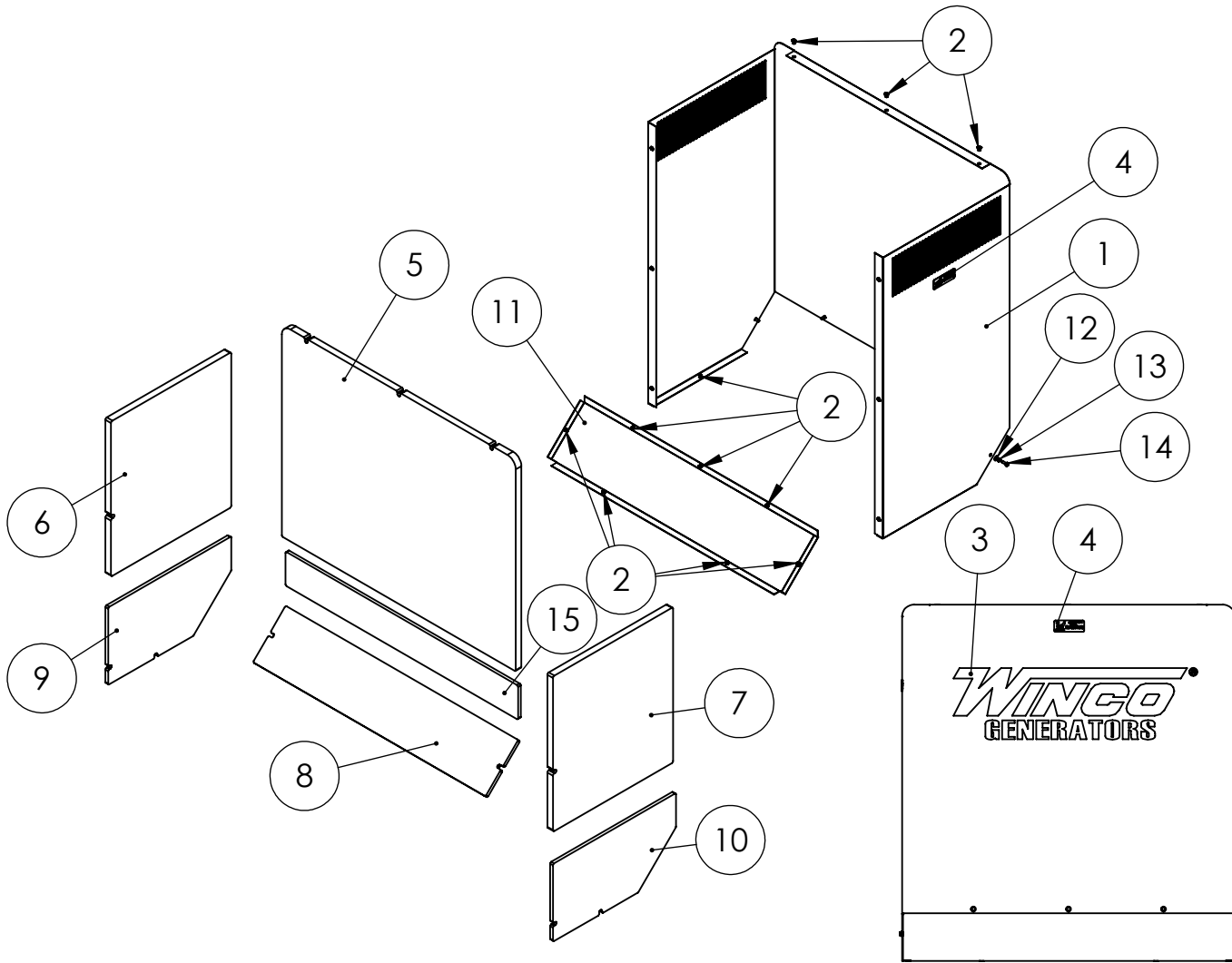


# Rear Panel Assembly



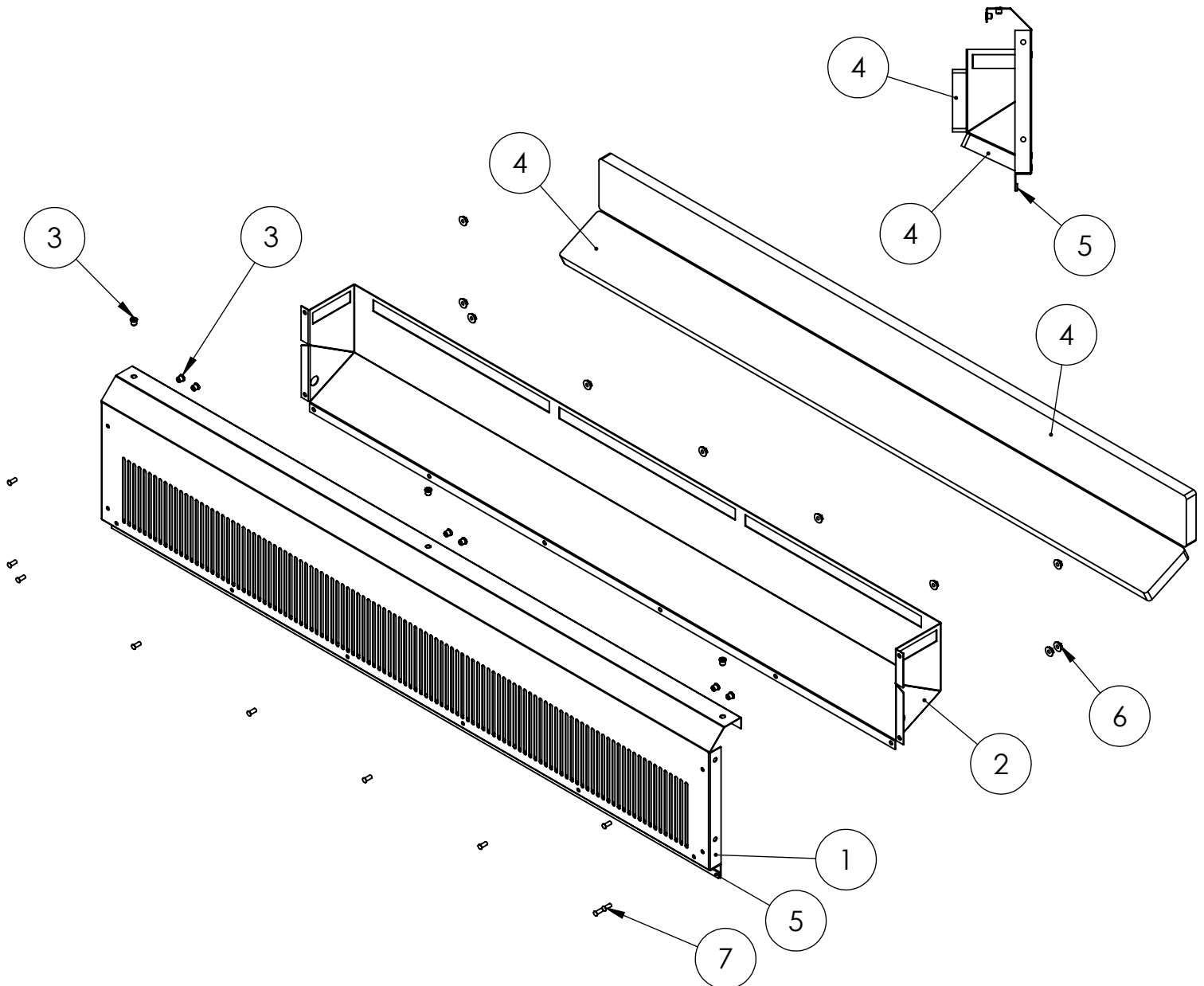
| ITEM NO. | PART NUMBER | DESCRIPTION                 | QTY. |
|----------|-------------|-----------------------------|------|
| 1        | 1000-0359   | REAR PANEL                  | 1    |
| 2        | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA | 9    |
| 3        | 1000-0603   | REAR BAFFLE                 | 1    |
| 4        | 98879-004   | THREAD STUD 5/16-18 X .50   | 4    |
| 5        | 16249-000   | .3125-18 FLANGE             | 4    |
| 6        | 350054-5    | HINGE BLACK                 | 4    |
| 7        | 98313-000   | WINCO LOGO                  | 1    |
| 8        | 63841-008   | M8 X 16MM FLAT WASHER       | 8    |
| 9        | 16446-000   | M8-1.25 NYLOCK              | 8    |
| 10       | 1000-0360   | REAR TOP FOAM               | 1    |
| 11       | 492090-115  | REAR PANEL LEFT SIDE FOAM   | 1    |
| 12       | 492090-116  | REAR PANEL RIGHT SIDE FOAM  | 1    |
| 13       | 62912-000   | .500 X .125 FOAM 30.5 LONG  | 2    |

# Front Panel Assembly



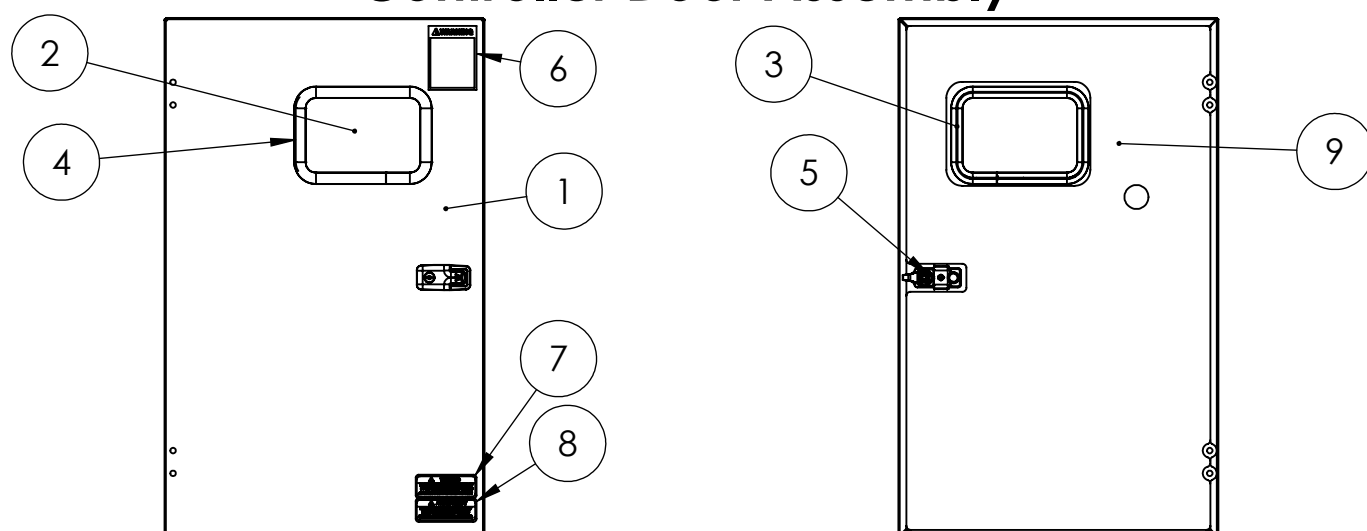
| ITEM NO. | PART NUMBER | DESCRIPTION                       | QTY. |
|----------|-------------|-----------------------------------|------|
| 1        | 1000-0362   | FRONT SNORKEL                     | 1    |
| 2        | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA       | 18   |
| 3        | 98313-000   | WINCO LOGO                        | 1    |
| 4        | 63941-001   | DECAL - HOT SURFACES              | 3    |
| 5        | 492090-107  | FRONT TOP FOAM                    | 1    |
| 6        | 1000-0363   | TOP FRONT LEFT FOAM               | 1    |
| 7        | 1000-0364   | TOP FRONT RIGHT FOAM              | 1    |
| 8        | 1000-0621   | BOTTOM FRONT FOAM                 | 1    |
| 9        | 1000-0365   | BOTTOM LEFT FOAM                  | 1    |
| 10       | 1000-0366   | BOTTOM RIGHT FOAM                 | 1    |
| 11       | 1000-0612   | FRONT SNORKEL BOTTOM              | 1    |
| 12       | 65005-000   | .25 WASHER SS                     | 5    |
| 13       | 65003-000   | SS LOCK WASHER ID.25 OD.475 TH.07 | 5    |
| 14       | 65000-001   | .25-20X.75 SS HHCS                | 5    |
| 15       | 1000-0622   | BOTTOM FRONT FOAM                 | 1    |

# Side Sill Assembly



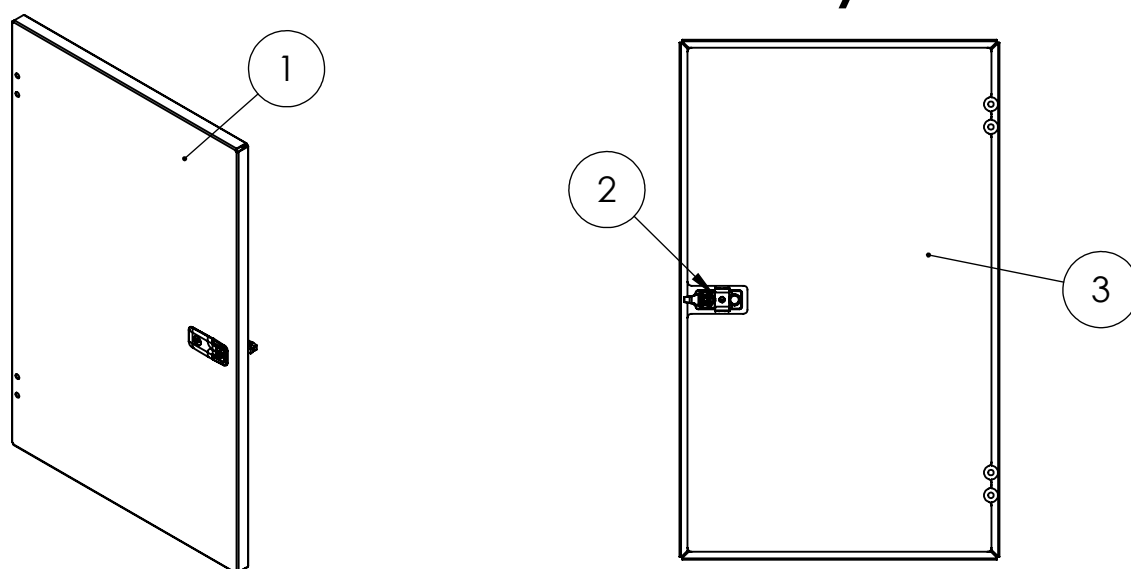
| ITEM NO. | PART NUMBER | DESCRIPTION                 | QTY. |
|----------|-------------|-----------------------------|------|
| 1        | 487090-103  | SIDE SILL                   | 1    |
| 2        | 487090-104  | SIDE SILL BAFFLE            | 1    |
| 3        | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA | 9    |
| 4        | 492090-110  | SIDE SILL BAFFLE FOAM       | 2    |
| 5        | 62912-000   | .500 X .125 FOAM 61.75 LONG | 1    |
| 6        | 16248-000   | .25-20 FLANGE               | 10   |
| 7        | 94980-001   | THREAD STUD .25-20X.625     | 10   |

## Controller Door Assembly



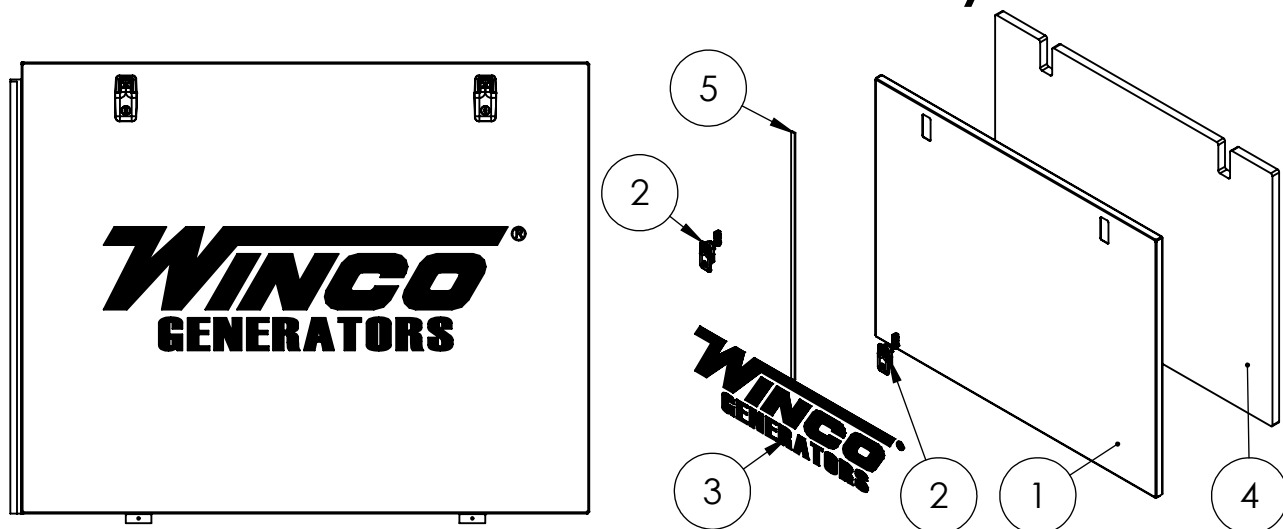
| ITEM NO. | PART NUMBER | DESCRIPTION                | QTY. |
|----------|-------------|----------------------------|------|
| 1        | 487090-107  | CONTROLLER DOOR            | 1    |
| 2        | 351556-1    | WINDOW PANEL               | 1    |
| 3        | 351597      | WEATHER STRIP WINDOW SEAL  | 1    |
| 4        | 351597-1    | WEATHER SEAL LOCKING STRIP | 1    |
| 5        | 95229-004   | LATCH                      | 1    |
| 6        | 97813-000   | DECAL-WARNING CYCLE CRANK  | 1    |
| 7        | 63941-003   | DECAL-WARNING NO SPARK     | 1    |
| 8        | 63941-103   | DECAL-WARNING NO SPARK     | 1    |
| 9        | 492090-117  | CONTROLLER DOOR FOAM       | 1    |

## Circuit Breaker Door Assembly



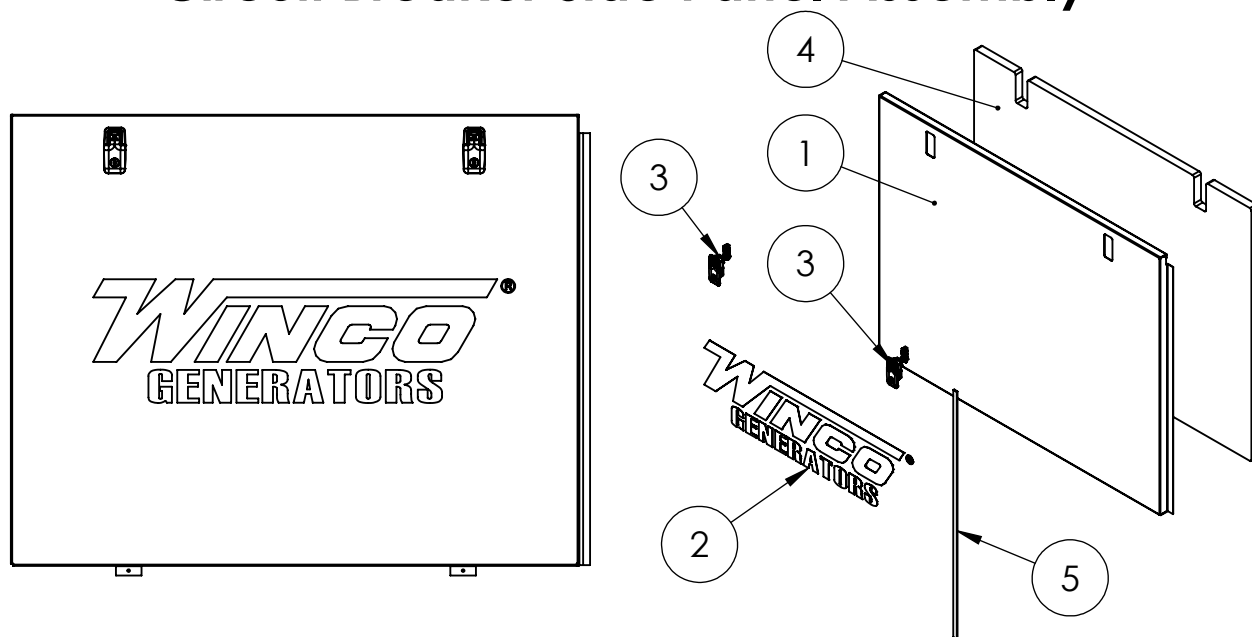
| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. |
|----------|-------------|--------------|------|
| 1        | 487090-108  | CB DOOR      | 1    |
| 2        | 95229-004   | LATCH        | 1    |
| 3        | 492090-118  | CB DOOR FOAM | 1    |

## Control Side Panel Assembly



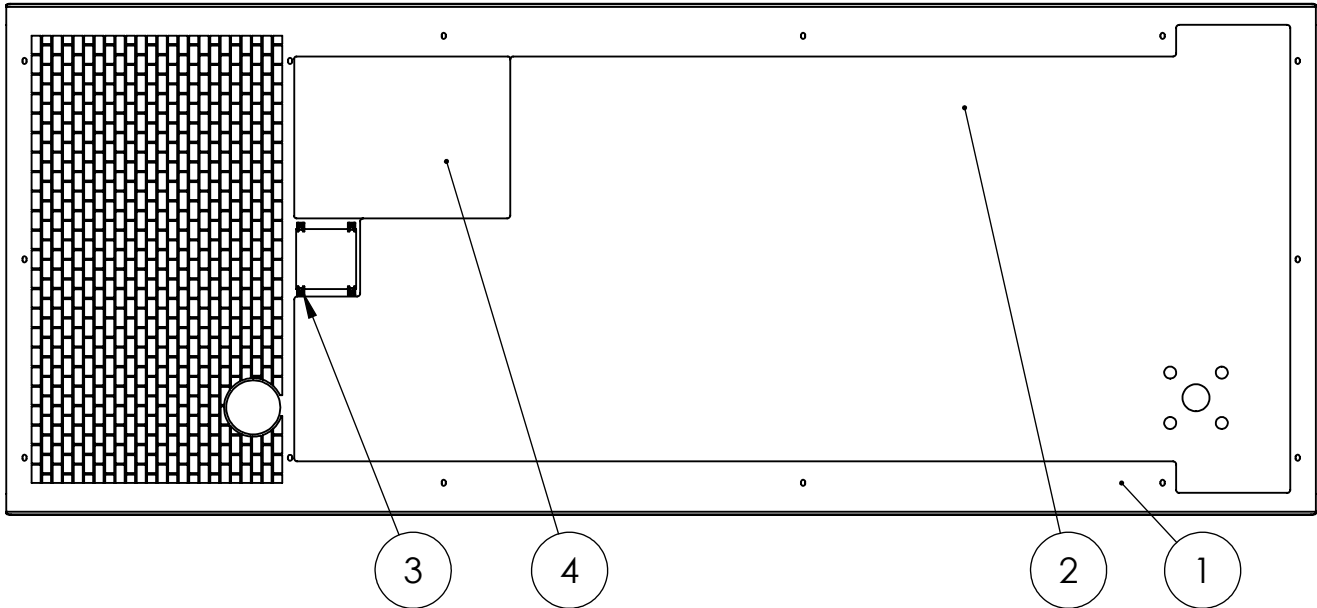
| ITEM NO. | PART NUMBER | DESCRIPTION                | QTY. |
|----------|-------------|----------------------------|------|
| 1        | 487090-109  | CONTROL SIDE PANEL         | 1    |
| 2        | 95229-004   | LATCH                      | 2    |
| 3        | 98313-000   | WINCO LOGO                 | 1    |
| 4        | 492090-119  | CONTROL SIDE PANEL FOAM    | 1    |
| 5        | 62912-000   | .500 X .125 FOAM 31.5 LONG | 1    |

## Circuit Breaker Side Panel Assembly



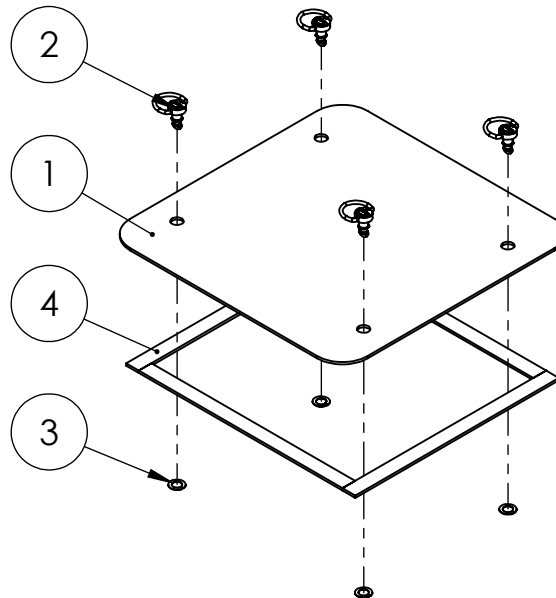
| ITEM NO. | PART NUMBER | DESCRIPTION                | QTY. |
|----------|-------------|----------------------------|------|
| 1        | 487090-110  | CB SIDE PANEL              | 1    |
| 2        | 98313-000   | WINCO LOGO                 | 1    |
| 3        | 95229-004   | LATCH                      | 2    |
| 4        | 492090-120  | CB SIDE PANEL FOAM         | 1    |
| 5        | 62912-000   | .500 X .125 FOAM 31.5 LONG | 1    |

## Roof Assembly



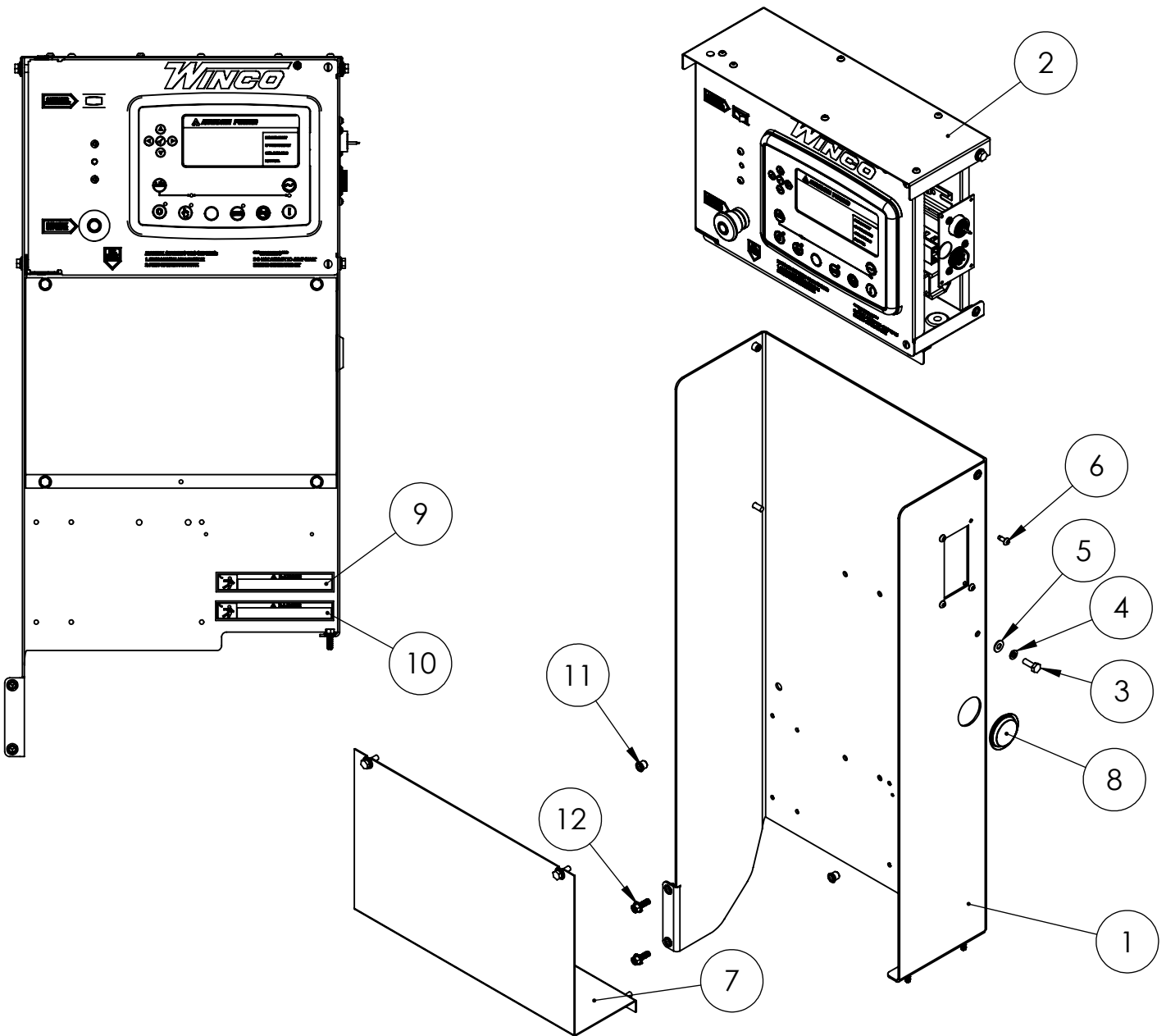
| ITEM NO. | PART NUMBER | DESCRIPTION       | QTY. |
|----------|-------------|-------------------|------|
| 1        | 1000-0369   | ROOF PANEL        | 1    |
| 2        | 1000-0367   | ROOF FOAM         | 1    |
| 3        | 91683-000   | 1/4 TURN CLIP NUT | 4    |
| 4        | 1000-0699   | ROOF FOAM         | 1    |

## Roof Cover Assembly



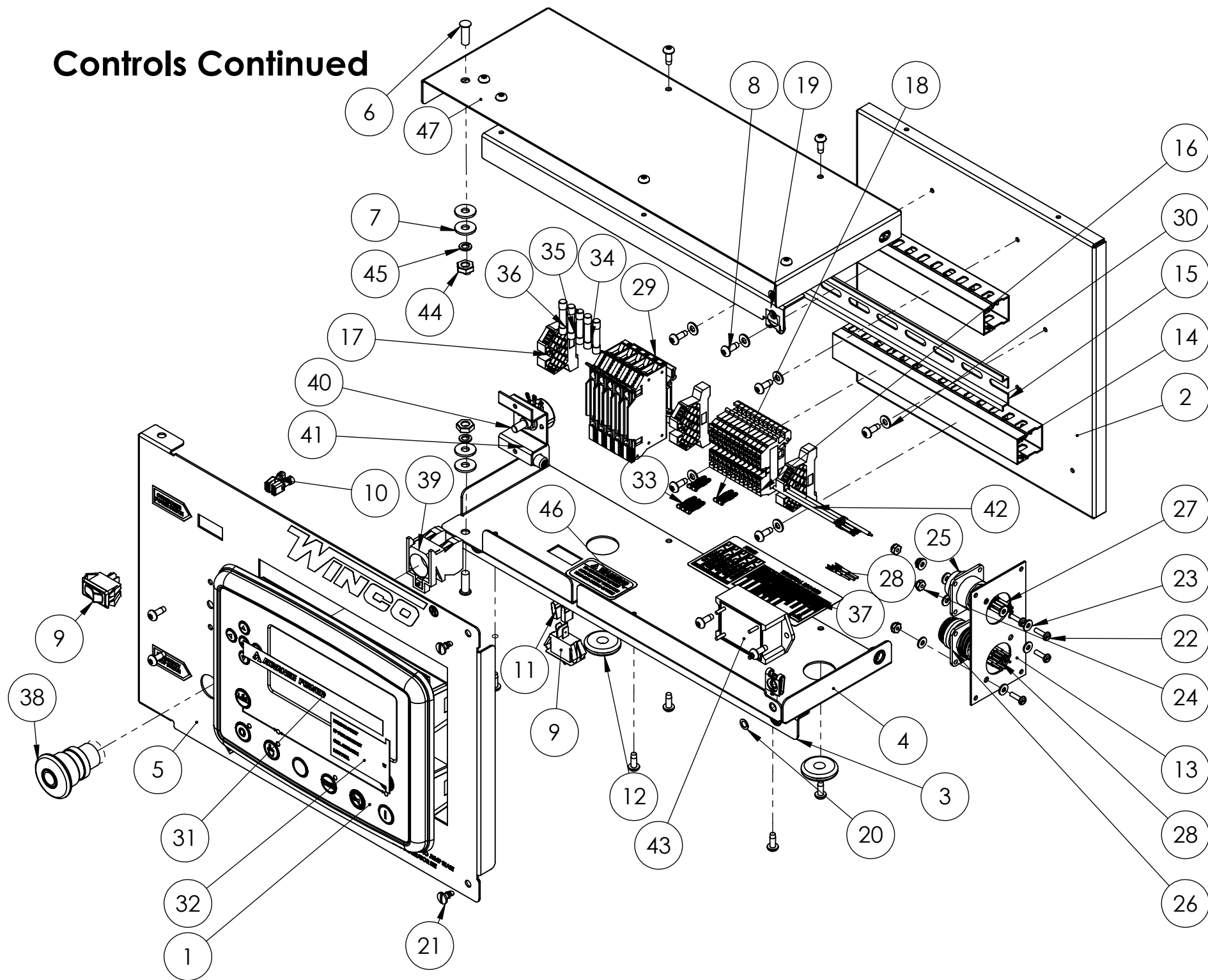
| ITEM NO. | PART NUMBER | DESCRIPTION                       | QTY. |
|----------|-------------|-----------------------------------|------|
| 1        | 487090-112  | ROOF COVER PLATE OIL LEVEL        | 1    |
| 2        | 91682-002   | 1/4 TURN BAIL STYLE               | 4    |
| 3        | 91684-000   | RETAINER RING 1/4 TURN SPLIT RING | 4    |
| 4        | 62912-002   | FOAM STRIP 1/16 X 3/8 6" LONG     | 4    |

# Controls



| ITEM NO. | PART NUMBER | DESCRIPTION                                 | QTY. |
|----------|-------------|---------------------------------------------|------|
| 1        | 1000-0351   | CONTROL PEDESTAL                            | 1    |
| 2        | 351891-51   | ECU ENGINE CONTROLLER                       | 1    |
| 3        | 466-000     | .25-20X.75 HHB                              | 4    |
| 4        | 479-000     | LOCK WASHER .25IN ID.                       | 4    |
| 5        | 512-000     | .25 WASHER                                  | 4    |
| 6        | 21698-001   | TORX PAN HEAD SCREW #10                     | 4    |
| 7        | 1000-0243   | BATTERY CHARGER COVER ASY (NO DECALS)       | 1    |
| 8        | 15102-003   | HOLE PLUG 1 5/8"                            | 1    |
| 9        | 15209-000   | UL-DECAL ELECTRICAL SHOCK CAN KILL          | 1    |
| 10       | 15209-100   | UL-DECAL ELECTRICAL SHOCK CAN KILL (FRENCH) | 1    |
| 11       | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA                 | 6    |
| 12       | 352120-2    | 1/4-20 X .75 FHCS                           | 4    |

# Controls Continued

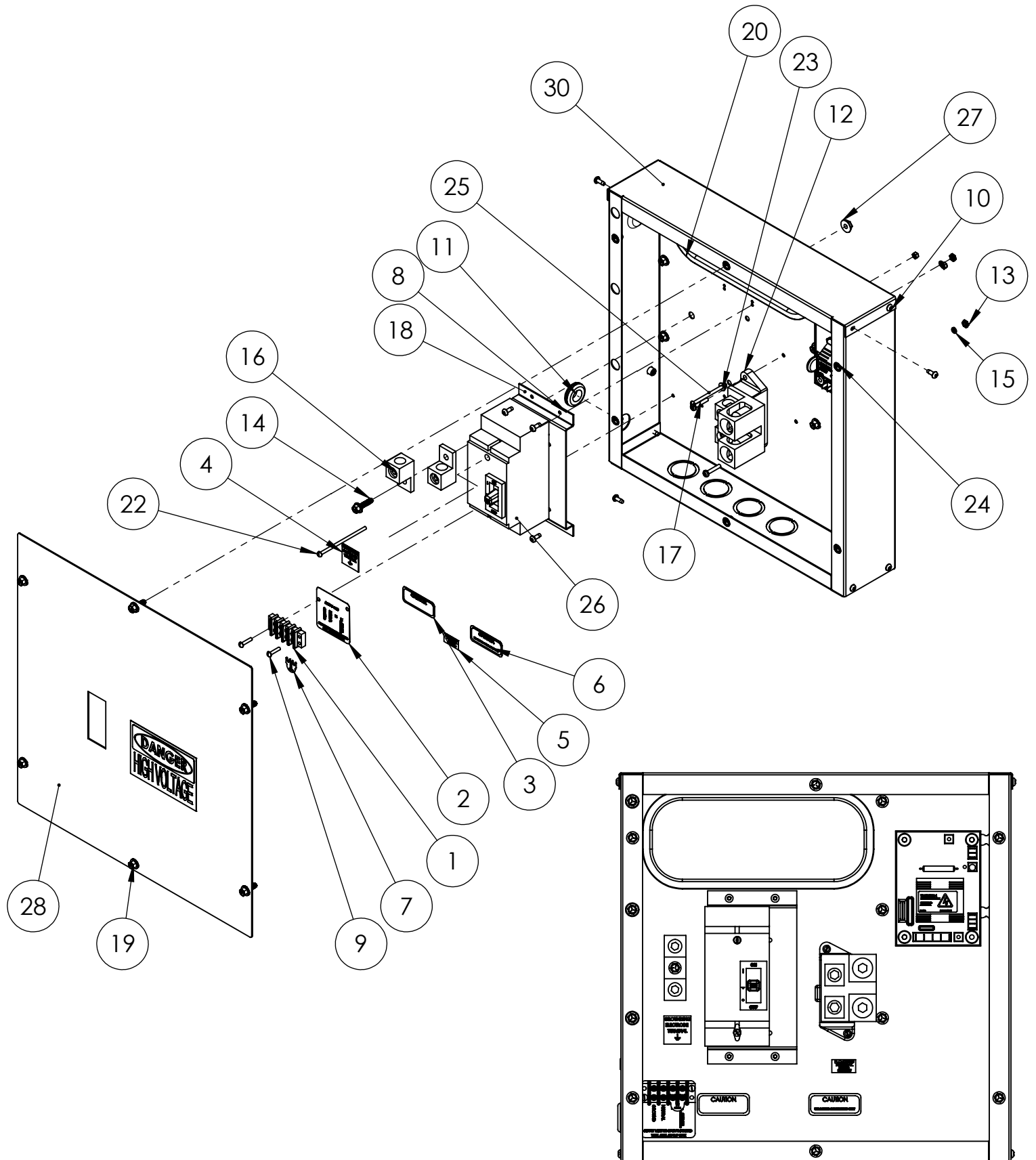




## Controls Continued

| ITEM NO. | PART NUMBER | DESCRIPTION                              |    |
|----------|-------------|------------------------------------------|----|
| 1        | 351112-29   | DEEP SEA ELECTRONICS 7310 MKII           | 1  |
| 2        | 351900-42   | DIN RAIL MOUNTING PLATE                  | 1  |
| 3        | 351900-44   | COVER SUPPORT BRACKET                    | 1  |
| 4        | 351900-45   | DSE8610 CONTROL BOX BOTTOM               | 1  |
| 5        | 351900-47   | DSE 7310 MKII FRONT PANEL                | 1  |
| 6        | 94980-003   | THREAD STUD .25-20 X .750                | 2  |
| 7        | 96286-001   | 1/4" NYLON WASHER                        | 4  |
| 8        | 21698-001   | TORX PAN HEAD SCREW #10                  | 21 |
| 9        | 64089-000   | SPST, ROCKER SWITCH                      | 2  |
| 10       | 48602-003   | TERMINAL FEMALE 16-14 AWG .250 TAB       | 2  |
| 11       | 61898-000   | TERMINAL FLAG 16/14AWG .250              | 2  |
| 12       | 23917-002   | GROMMET, .375ID X 1                      | 2  |
| 13       | 351900-51   | PLUG MOUNTING PLATE                      | 1  |
| 14       | 352017-001  | WIRE DUCT, 8.5IN                         | 2  |
| 15       | 64551-005   | DIN RAIL 9.5"                            | 1  |
| 16       | 80623-009   | TERMINAL BLOCK, DIN MOUNTED, SPRING CAGE | 12 |
| 17       | 80623-010   | END BLOCK, DIN MOUNTED                   | 3  |
| 18       | 80623-011   | 2-POLE TERMINAL BLOCK JUMPER             | 2  |
| 19       | 91683-000   | 1/4 TURN CLIP NUT                        | 2  |
| 20       | 91684-000   | RETAINER RING 1/4 TURN SPLIT RING        | 2  |
| 21       | 91682-001   | STUD 1/4 TURN SLOTTED                    | 2  |
| 22       | 24988-000   | SCREW 6-32 X 1/2 BIND                    | 4  |
| 23       | 425-000     | #6 FLATWASHER                            | 8  |
| 24       | 51802-000   | NUT HEX #6-32 NYLOCK                     | 4  |
| 25       | 96925-002   | 14 PIN CONNECTOR                         | 1  |
| 26       | 96925-006   | 16 PIN CONNECTOR                         | 1  |
| 27       | 96923-001   | TERMINAL, SOCKET, 18-16AWG               | 10 |
| 28       | 96924-001   | TERMINAL, PIN, 18-16AWG                  | 16 |
| 29       | 2489-003    | DIN RAIL FUSE HOLDER 1-1/4 X 1/4IN       | 5  |
| 30       | 598-000     | #10 WASHER                               | 6  |
| 31       | 16600-005   | DSE MKII ADVANCE POWER LOGO INSERT       | 1  |
| 32       | 16601-007   | DSE 8610 MKII LIGHT LEGEND CARD INSERT   | 1  |
| 33       | 80623-012   | 3-POLE TERMINAL BLOCK JUMPER             | 1  |
| 34       | 95064-008   | FUSE AGC 2 AMP                           | 3  |
| 35       | 95064-000   | FUSE AGC 3 AMP                           | 1  |
| 36       | 95064-006   | FUSE AGC 10 AMP                          | 1  |
| 37       | 351095-16   | DECAL, FUSES AND TERMINAL BLOCKS         | 1  |
| 38       | 99783-001   | SWITCH, PUSH-PULL                        | 1  |
| 39       | 99783-002   | SWITCH CONTACT                           | 1  |
| 40       | 97517-001   | RHEOSTAT                                 | 1  |
| 41       | 351900-36   | RHEOSTAT MOUNTING BRACKET                | 1  |
| 42       | 96923-101   | PLUG TERMINAL                            | 4  |
| 43       | 96333-001   | LOW COOLANT MODULE                       | 1  |
| 44       | 638-000     | HEX NUT, .25IN                           | 2  |
| 45       | 479-000     | LOCK WASHER, .25" SPLIT                  | 2  |
| 46       | 63941-004   | DECAL FUSE WARNING (ENGLISH)             | 1  |
| 47       | 351900-52   | DSE CONTROL BOX TOP                      | 1  |
| 48       | 351900-53   | DSE PANEL STOP                           | 1  |
| 49       | 11067-000   | 18 GA WIRE                               | 1  |

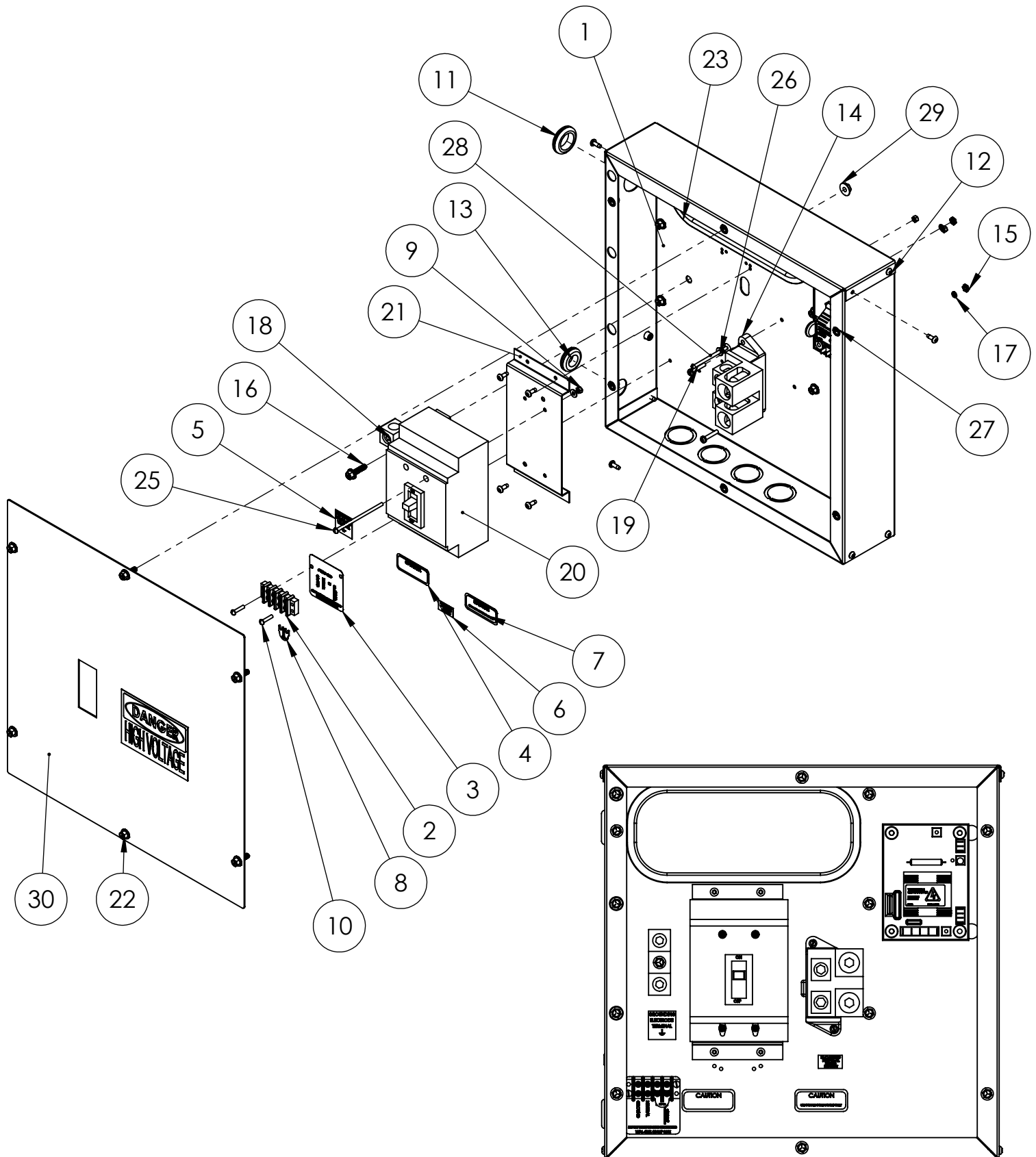
# CB Assembly PSS40 120/240V 1 PH



## CB Assembly PSS40 120/240V 1 PH continued

| ITEM NO. | PART NUMBER | DESCRIPTION                     | QTY. |
|----------|-------------|---------------------------------|------|
| 1        | 80623-008   | TERMINAL BLOCK, 4PT, 20A        | 1    |
| 2        | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P | 1    |
| 3        | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED | 1    |
| 4        | 16499-000   | UL-DECAL-GROUNDING-WHITE        | 1    |
| 5        | 16501-000   | DECAL-FLOATING NEUTRAL          | 1    |
| 6        | 16503-000   | DECAL-COPPER CONDUCTORS ONLY    | 1    |
| 7        | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER    | 1    |
| 8        | 95985-000   | NUT HEX #8-32 NYLOK             | 4    |
| 9        | 7614-000    | RHMS 8-32 X .75                 | 2    |
| 10       | 21698-001   | TORX PAN HEAD SCREW #10         | 12   |
| 11       | 23917-000   | GROMMET .6875ID X 1             | 1    |
| 12       | 350124-2    | NEUTRAL SK400 400 AMP           | 1    |
| 13       | 456-000     | 10-24 HEX NUT                   | 2    |
| 14       | 352120-3    | 1/4-20 X 1 FHCS                 | 1    |
| 15       | 484-000     | #10 LOCKWASHER SPLIT            | 2    |
| 16       | 58060-000   | TERMINAL GROUND LUG             | 2    |
| 17       | 9362-000    | 10-24X1                         | 2    |
| 18       | 427045-003  | CB RISER                        | 1    |
| 19       | 352120-2    | 1/4-20 X .75 FHCS               | 12   |
| 20       | 58684-011   | EDGE TRIM 25.5"                 | 1    |
| 21       | 99347-022   | 1PH AC HARNESS                  | 1    |
| 22       | 92009-000   | RHMS 8-32X3.5                   | 1    |
| 23       | 511-000     | #8 FLATWASHER                   | 2    |
| 24       | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA     | 7    |
| 25       | 10888-000   | RHMS 8-32X2.5 ZINC              | 1    |
| 26       | 91447-009   | CIR.BRK.175A-2PL-240V           | 1    |
| 27       | 16248-000   | .25-20 FLANGE                   | 1    |
| 28       | 1000-0377   | PSS40 CB BOX COVER, -041, -171  | 1    |
| 29       | 91498-000   | DECAL-DANGER HIGH VOLTAGE 3.5x5 | 1    |
| 30       | 2000-0154   | PSS40 CB BOX                    | 1    |
| 31       | 99830-362   | PSS 40 CB WIRING- SINGLE PHASE  | 1    |

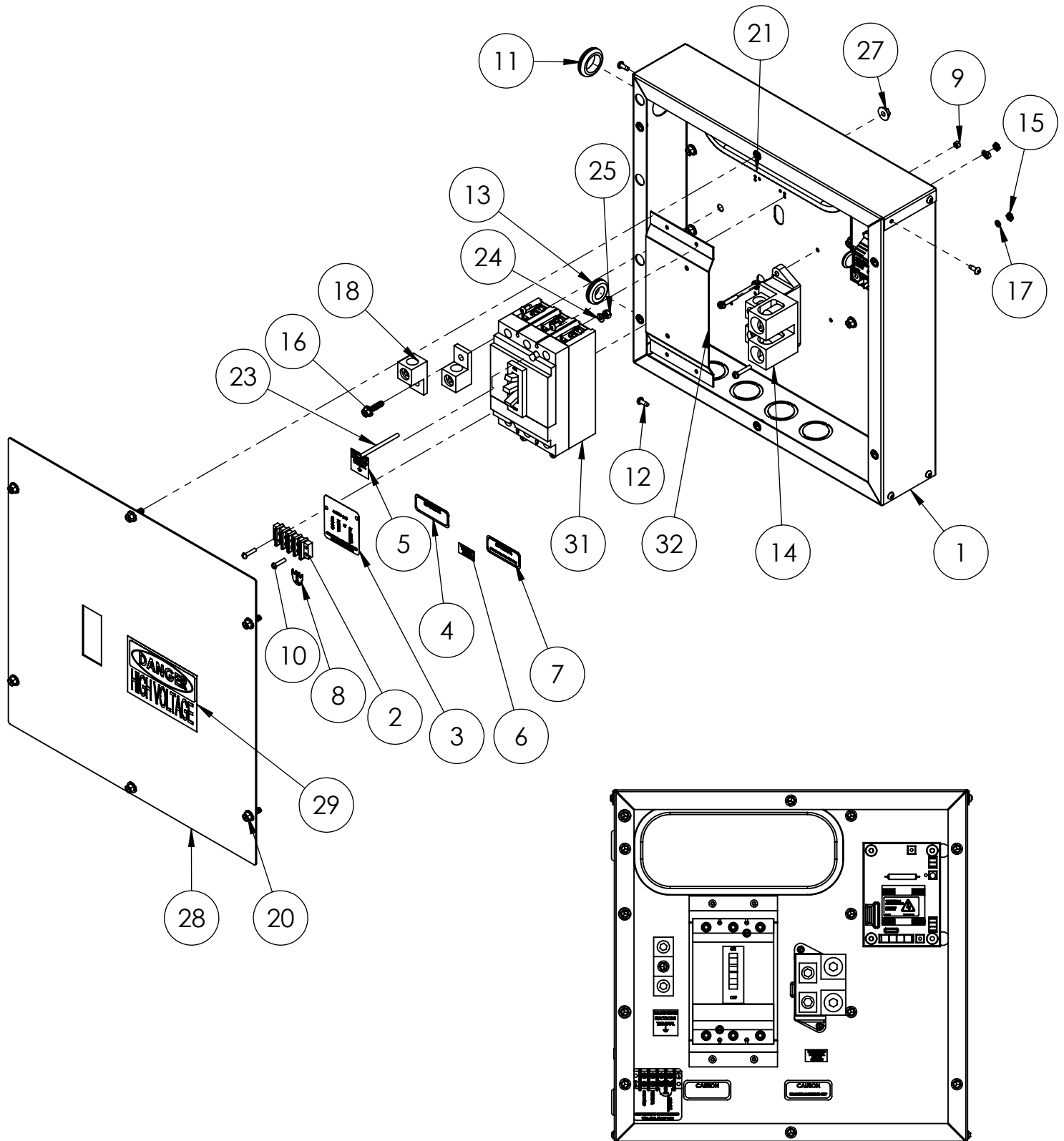
# CB Assembly PSS40 120/208V, 120/240V 3 PH



# CB Assembly PSS40 120/208V, 120/240V 3 PH continued

| ITEM NO. | PART NUMBER | DESCRIPTION                          | QTY. |
|----------|-------------|--------------------------------------|------|
| 1        | 1000-0376   | PSS40 CB BOX, -031, -041, -171, -181 | 1    |
| 2        | 80623-008   | TERMINAL BLOCK, 4PT, 20A             | 1    |
| 3        | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P      | 1    |
| 4        | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED      | 1    |
| 5        | 16499-000   | UL-DECAL-GROUNDING-WHITE             | 1    |
| 6        | 16501-000   | DECAL-FLOATING NEUTRAL               | 1    |
| 7        | 16503-000   | DECAL-COPPER CONDUCTORS ONLY         | 1    |
| 8        | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER         | 1    |
| 9        | 95985-000   | NUT HEX #8-32 NYLOK                  | 4    |
| 10       | 7614-000    | RHMS 8-32 X .75                      | 2    |
| 11       | 62486-000   | GROMMET 1 X 1.375                    | 1    |
| 12       | 21698-001   | TORX PAN HEAD SCREW #10              | 12   |
| 13       | 23917-000   | GROMMET .6875ID X 1                  | 1    |
| 14       | 350124-2    | NEUTRAL SK400 400 AMP                | 1    |
| 15       | 456-000     | 10-24 HEX NUT                        | 2    |
| 16       | 352120-3    | 1/4-20 X 1 FHCS                      | 1    |
| 17       | 484-000     | #10 LOCKWASHER SPLIT                 | 2    |
| 18       | 58060-000   | TERMINAL GROUND LUG                  | 2    |
| 19       | 9362-000    | 10-24X1                              | 2    |
| 20       | 81096-003   | CIR.BRK.150A-3PL-240V                | 1    |
| 21       | 427045-003  | CB RISER                             | 1    |
| 22       | 352120-2    | 1/4-20 X .75 FHCS                    | 12   |
| 23       | 58684-011   | EDGE TRIM 25.5"                      | 1    |
| 24       | 99347-025   | AC HARNESS                           | 1    |
| 25       | 92009-000   | RHMS 8-32X3.5                        | 1    |
| 26       | 511-000     | #8 FLATWASHER                        | 2    |
| 27       | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA          | 7    |
| 28       | 10888-000   | RHMS 8-32X2.5 ZINC                   | 1    |
| 29       | 16248-000   | .25-20 FLANGE                        | 1    |
| 30       | 1000-0377   | PSS40 CB BOX COVER, -041, -171       | 1    |
| 31       | 91498-000   | DECAL-DANGER HIGH VOLTAGE 3.5x5      | 1    |
| 32       | 410045-106  | LEAD WIRE ASSEMBLY PSS45             | 1    |

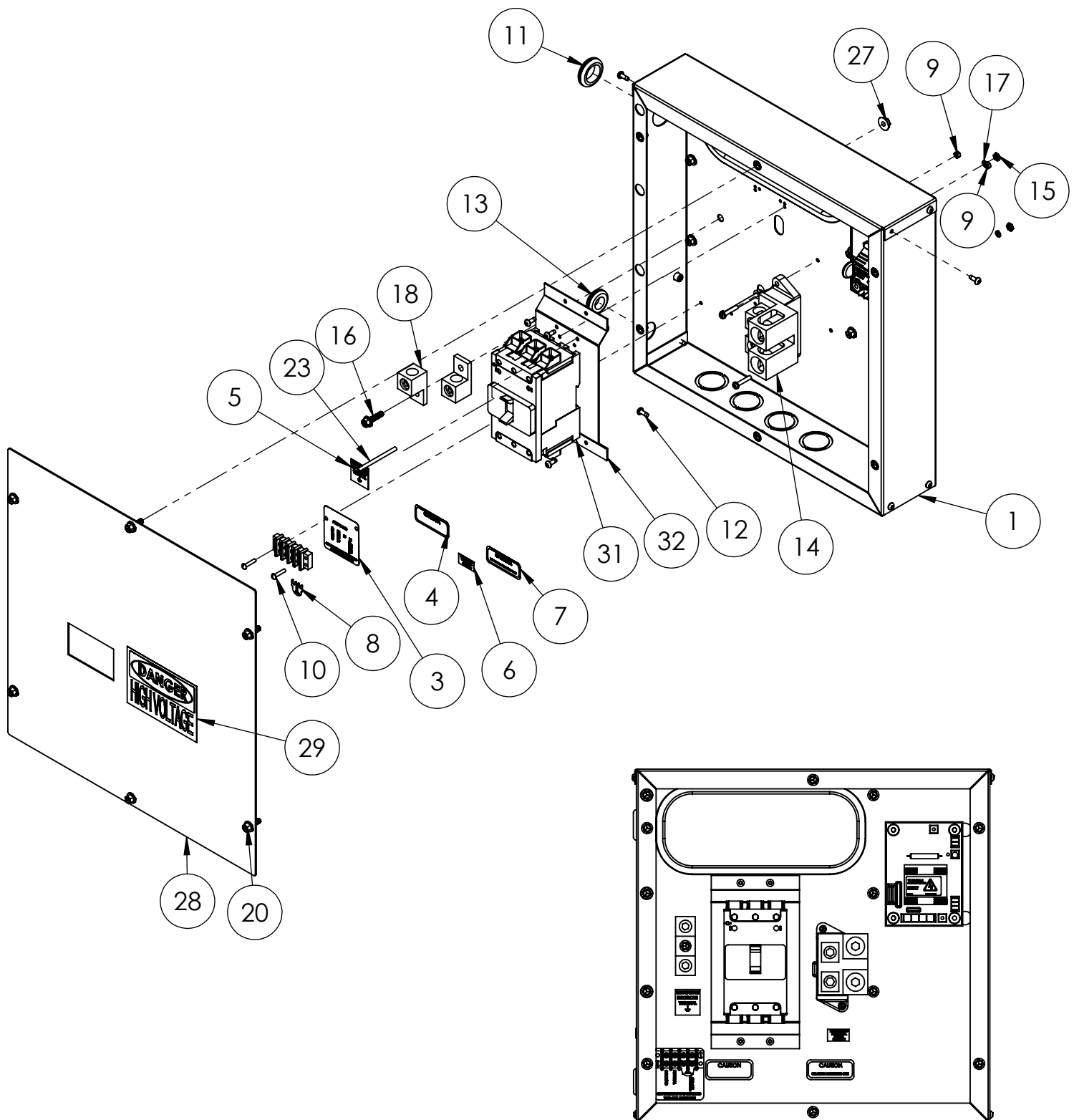
# CB Assembly PSS40 277/480V 3 PH



## CB Assembly PSS40 277/480V 3 PH

| ITEM NO. | PART NUMBER | DESCRIPTION                          | QTY. |
|----------|-------------|--------------------------------------|------|
| 1        | 1000-0376   | PSS40 CB BOX, -031, -041, -171, -181 | 1    |
| 2        | 80623-008   | TERMINAL BLOCK, 4PT, 20A             | 1    |
| 3        | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P      | 1    |
| 4        | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED      | 1    |
| 5        | 16499-000   | UL-DECAL-GROUNDING-WHITE             | 1    |
| 6        | 16501-000   | DECAL-FLOATING NEUTRAL               | 1    |
| 7        | 16503-000   | DECAL-COPPER CONDUCTORS ONLY         | 1    |
| 8        | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER         | 1    |
| 9        | 95985-000   | NUT HEX #8-32 NYLOK                  | 2    |
| 10       | 7614-000    | RHMS 8-32 X .75                      | 2    |
| 11       | 62486-000   | GROMMET 1 X 1.375                    | 1    |
| 12       | 21698-001   | TORX PAN HEAD SCREW #10              | 12   |
| 13       | 23917-000   | GROMMET .6875ID X 1                  | 1    |
| 14       | 350124-2    | NEUTRAL SK400 400 AMP                | 1    |
| 15       | 456-000     | 10-24 HEX NUT                        | 2    |
| 16       | 352120-3    | 1/4-20 X 1 FHCS                      | 1    |
| 17       | 484-000     | #10 LOCKWASHER SPLIT                 | 2    |
| 18       | 58060-000   | TERMINAL GROUND LUG                  | 2    |
| 19       | 9362-000    | 10-24X1                              | 2    |
| 20       | 352120-2    | 1/4-20 X .75 FHCS                    | 12   |
| 21       | 58684-011   | EDGE TRIM 25.5"                      | 1    |
| 22       | 99347-025   | AC HARNESS                           | 1    |
| 23       | 21001       | RHMS 10-24 X 2.75                    | 2    |
| 24       | 511-000     | #8 FLATWASHER                        | 2    |
| 25       | 5315-000    | NUT HEX 10-24 NYLON                  | 2    |
| 26       | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA          | 7    |
| 27       | 16248-000   | .25-20 FLANGE                        | 1    |
| 28       | 1000-0377   | PSS40 CB BOX COVER, -041, -171       | 1    |
| 29       | 91498-000   | DECAL-DANGER HIGH VOLTAGE 3.5x5      | 1    |
| 30       | 410045-106  | LEAD WIRE ASSEMBLY PSS45             | 1    |
| 31       | 81097-020   | CIR.BRK.80A-3PL-600V                 | 1    |
| 32       | 427045-006  | CB RISER                             | 1    |

# CB Assembly PSS40 346/600V 3 PH

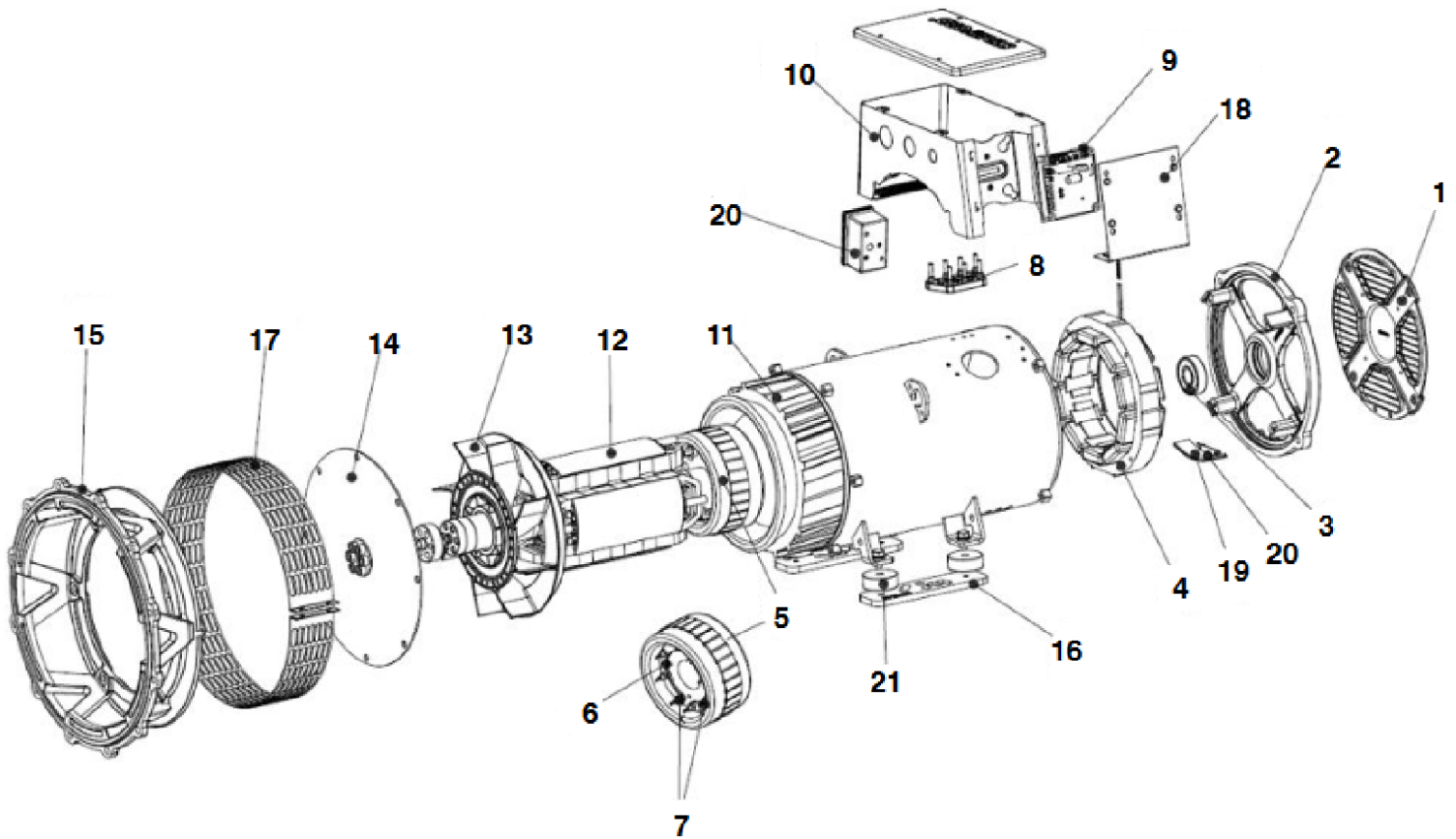




## CB Assembly PSS40 346/600V 3 PH

| ITEM NO. | PART NUMBER | DESCRIPTION                          | QTY. |
|----------|-------------|--------------------------------------|------|
| 1        | 1000-0376   | PSS40 CB BOX, -031, -041, -171, -181 | 1    |
| 2        | 80623-008   | TERMINAL BLOCK, 4PT, 20A             | 1    |
| 3        | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P      | 1    |
| 4        | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED      | 1    |
| 5        | 16499-000   | UL-DECAL-GROUNDING-WHITE             | 1    |
| 6        | 16501-000   | DECAL-FLOATING NEUTRAL               | 1    |
| 7        | 16503-000   | DECAL-COPPER CONDUCTORS ONLY         | 1    |
| 8        | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER         | 1    |
| 9        | 95985-000   | NUT HEX #8-32 NYLOK                  | 2    |
| 10       | 7614-000    | RHMS 8-32 X .75                      | 2    |
| 11       | 62486-000   | GROMMET 1 X 1.375                    | 1    |
| 12       | 21698-001   | TORX PAN HEAD SCREW #10              | 12   |
| 13       | 23917-000   | GROMMET .6875ID X 1                  | 1    |
| 14       | 350124-2    | NEUTRAL SK400 400 AMP                | 1    |
| 15       | 456-000     | 10-24 HEX NUT                        | 2    |
| 16       | 352120-3    | 1/4-20 X 1 FHCS                      | 1    |
| 17       | 484-000     | #10 LOCKWASHER SPLIT                 | 2    |
| 18       | 58060-000   | TERMINAL GROUND LUG                  | 2    |
| 19       | 9362-000    | 10-24X1                              | 2    |
| 20       | 352120-2    | 1/4-20 X .75 FHCS                    | 12   |
| 21       | 58684-011   | EDGE TRIM 25.5"                      | 1    |
| 22       | 99347-025   | AC HARNESS                           | 1    |
| 23       | 21001       | RHMS 10-24 X 2.75                    | 2    |
| 24       | 511-000     | #8 FLATWASHER                        | 2    |
| 25       | 5315-000    | NUT HEX 10-24 NYLON                  | 2    |
| 26       | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA          | 7    |
| 27       | 16248-000   | .25-20 FLANGE                        | 1    |
| 28       | 2000-0197   | PSS40 CB BOX COVER, -211             | 1    |
| 29       | 91498-000   | DECAL-DANGER HIGH VOLTAGE 3.5x5      | 1    |
| 30       | 410045-106  | LEAD WIRE ASSEMBLY PSS45             | 1    |
| 31       | 81097-027   | CIR.BRK. 50A-3PL-600V BDL36050       | 1    |
| 32       | 427045-007  | CB RISER PSS40 PSS45                 | 1    |

# Generator

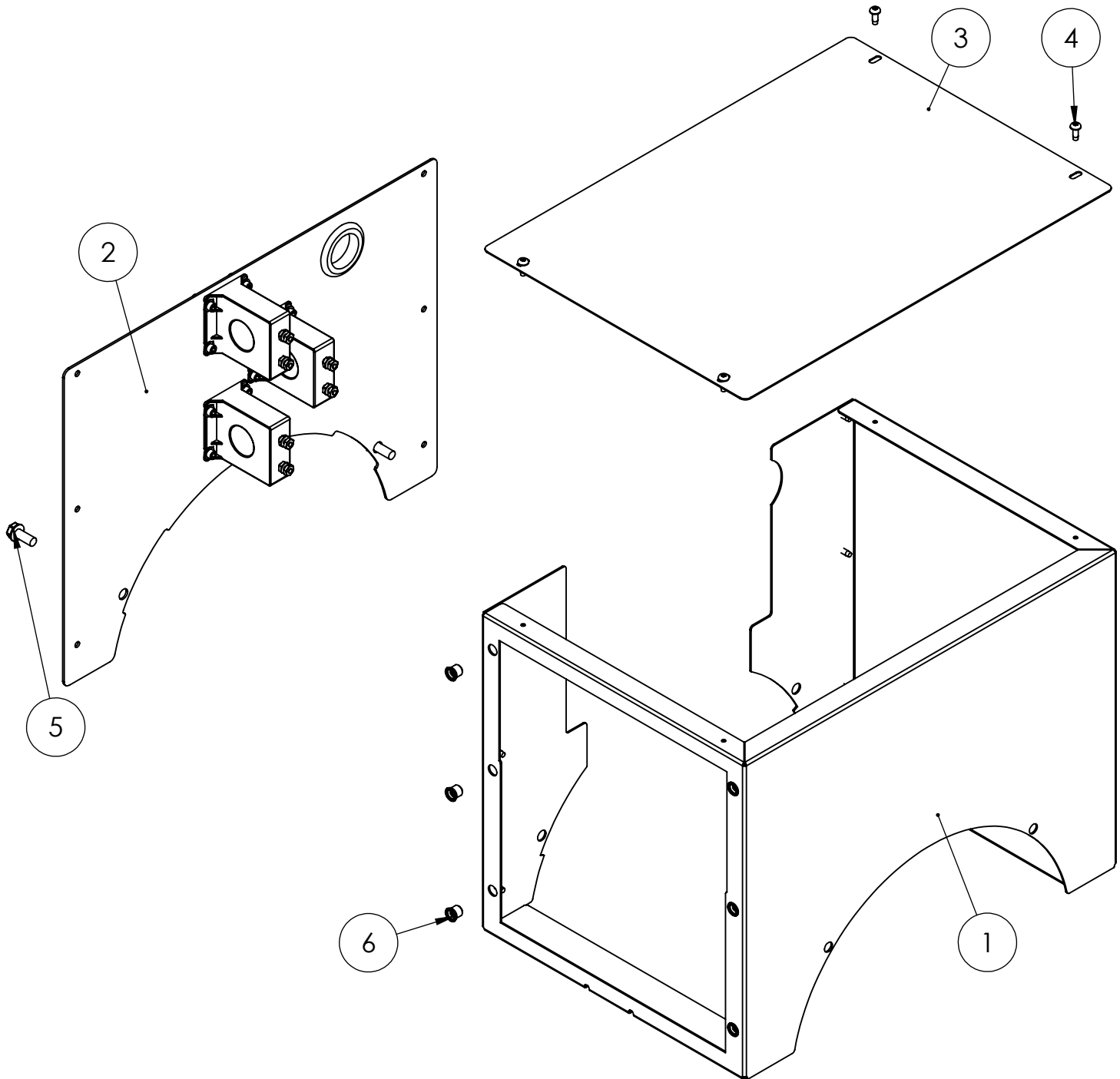


| ITEM | DESCRIPTION            | PSS40 -03 | PSS40 -04, -17, -18 | PSS40 -21 | QTY |
|------|------------------------|-----------|---------------------|-----------|-----|
| --   | COMPLETE GENERATOR END | 350023-4  | 350023-5            | 350023-45 | 1   |
| --   | STAMFORD MODEL         | S1L2-N1   | S1L2-R1             | S1L2-N41  | --  |
| --   | WINDING                | 706       | 711                 | 17        | --  |
| 9    | AVR                    | 8-101     |                     |           | 1   |
| --   | RECTIFIER SERVICE KIT  | 8-818     |                     |           | 1   |

Contact Winco for additional generator parts support.

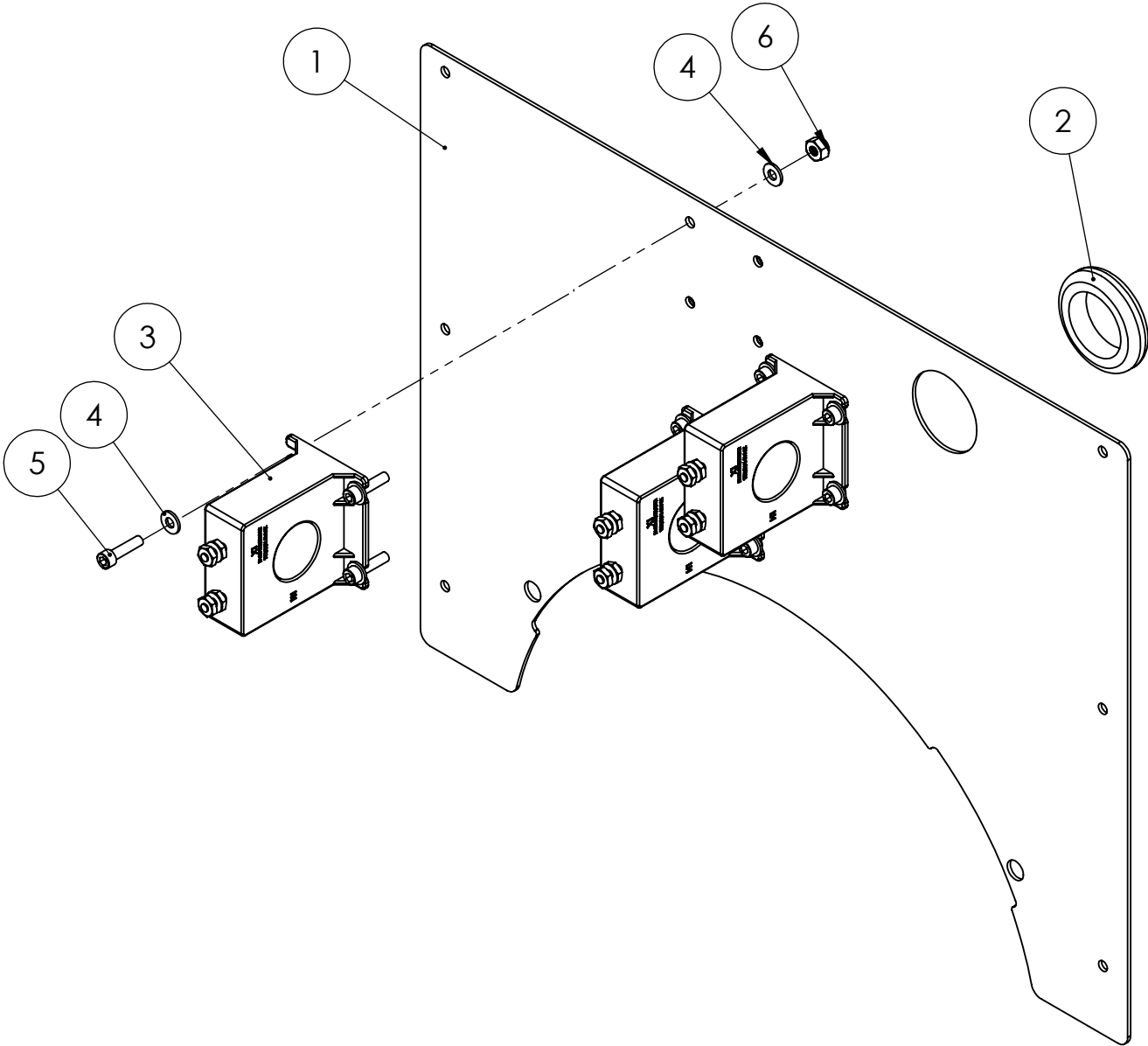
| EXPECTED RESISTANCE ( $\Omega$ )@ 20°C (+/-10%) |                   |                    |                     |
|-------------------------------------------------|-------------------|--------------------|---------------------|
| MODEL                                           | S1L2-N1<br>4 LEAD | S1L2-R1<br>12 LEAD | S1L2-N41<br>12 LEAD |
| STATOR WINDING (L TO N)                         | 0.0510            | 0.1140             | 0.1135              |
| ROTOR WINDING                                   | 1.040             | 1.100              | 1.060               |
| EXCITER STATOR (LEAD TO LEAD)                   | 14.60             | 14.60              | 14.70               |
| EXCITER ROTOR (LEAD TO LEAD)                    | 0.2440            | 0.2440             | 0.208               |
| AUX WINDING                                     | 2.38              | 3.72               | N/A                 |

# Terminal Box



| ITEM NO. | PART NUMBER | DESCRIPTION                    | QTY. |
|----------|-------------|--------------------------------|------|
| 1        | 1000-0372   | TERMINAL BOX                   | 1    |
| 2        | 1000-0373   | TERMINAL BOX CT PANEL ASSEMBLY | 1    |
| 3        | 1000-0374   | TERMINAL BOX COVER             | 1    |
| 4        | 21698-001   | TORX PAN HEAD SCREW #10        | 10   |
| 5        | 62173-001   | SELF TAP.SC. 5/16-18X.75       | 2    |
| 6        | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA    | 6    |

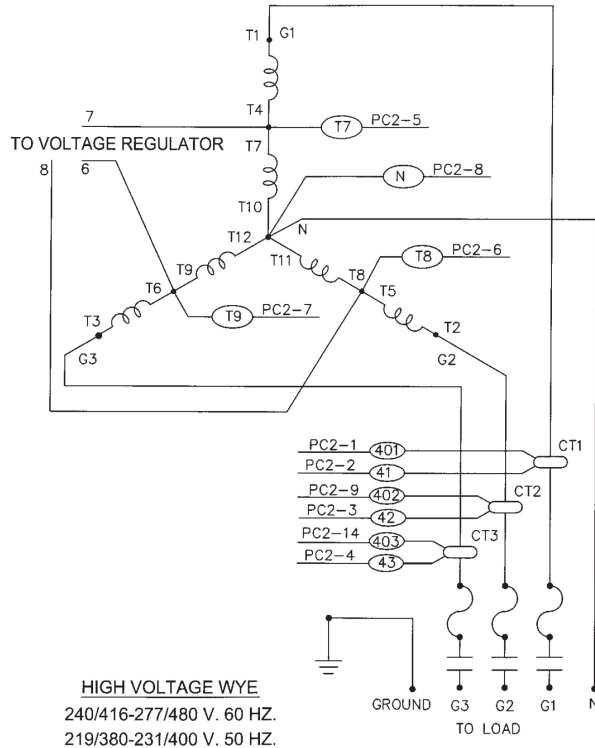
# Terminal Box CT Panel Assembly



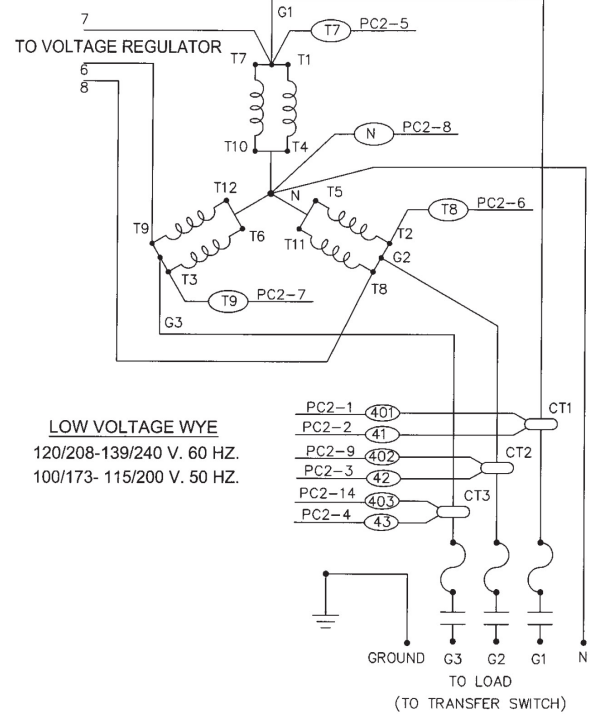
| ITEM NO. | PART NUMBER | DESCRIPTION             | QTY. |
|----------|-------------|-------------------------|------|
| 1        | 1000-0708   | TERMINAL BOX CT PANEL   | 1    |
| 2        | 23917-005   | GROMMET 1-5/16" ID      | 1    |
| 3        | 80126-004   | CT 300:5 PANEL MOUNT    | 3    |
| 4        | 598-000     | #10 WASHER              | 24   |
| 5        | 64872-000   | SOC.HCS 10-24 X 3/4 BLK | 12   |
| 6        | 5315-000    | NUT HEX 10-24 NYLON     | 12   |

# Generator Connections

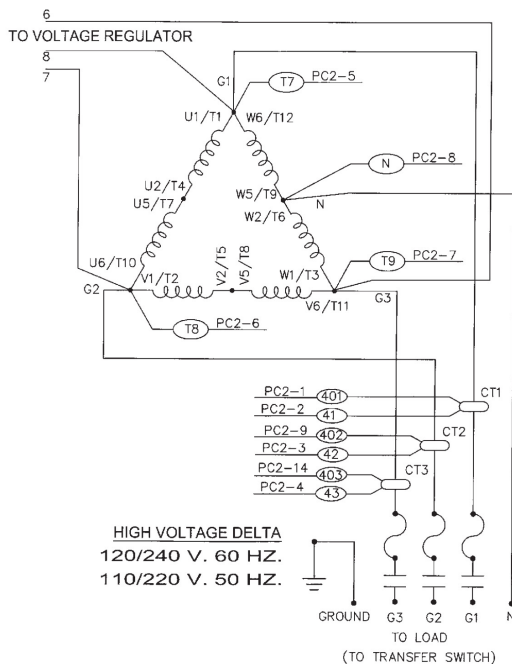
## THREE PHASE - HIGH WYE 277/480V



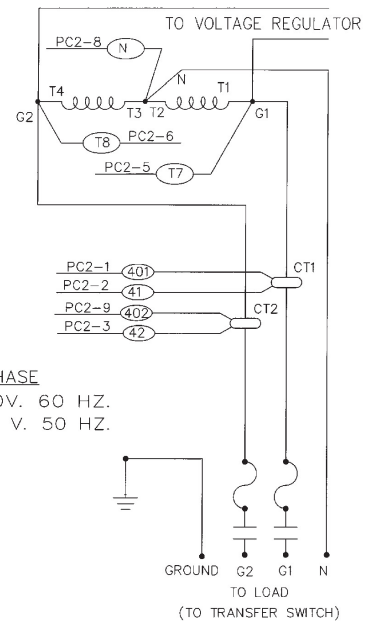
## THREE PHASE - LOW WYE 120/208V



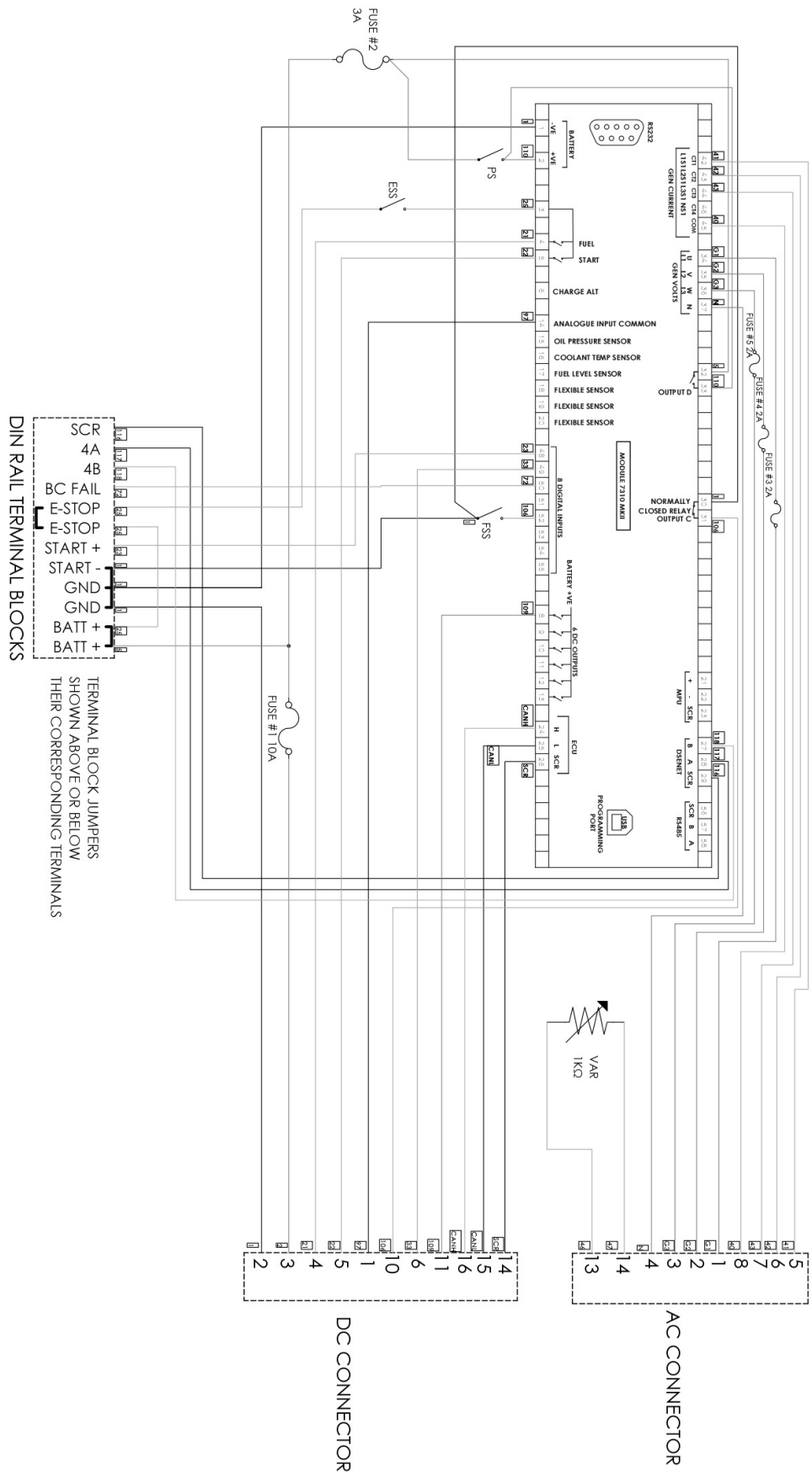
## THREE PHASE DELTA 120/240V



## SINGLE PHASE 120/240V



# Generator Control Schematic



# Engine Wiring Schematic

