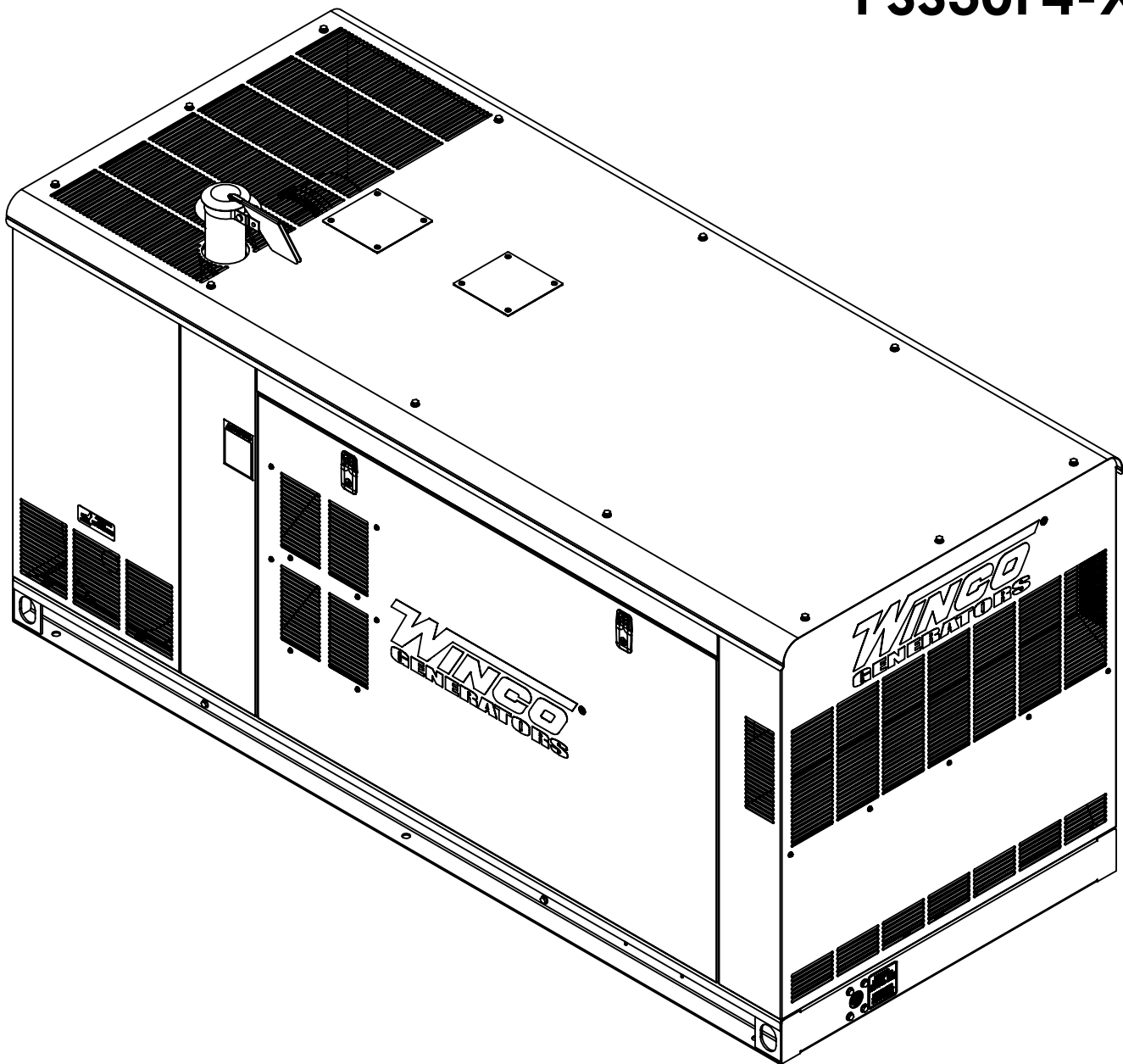




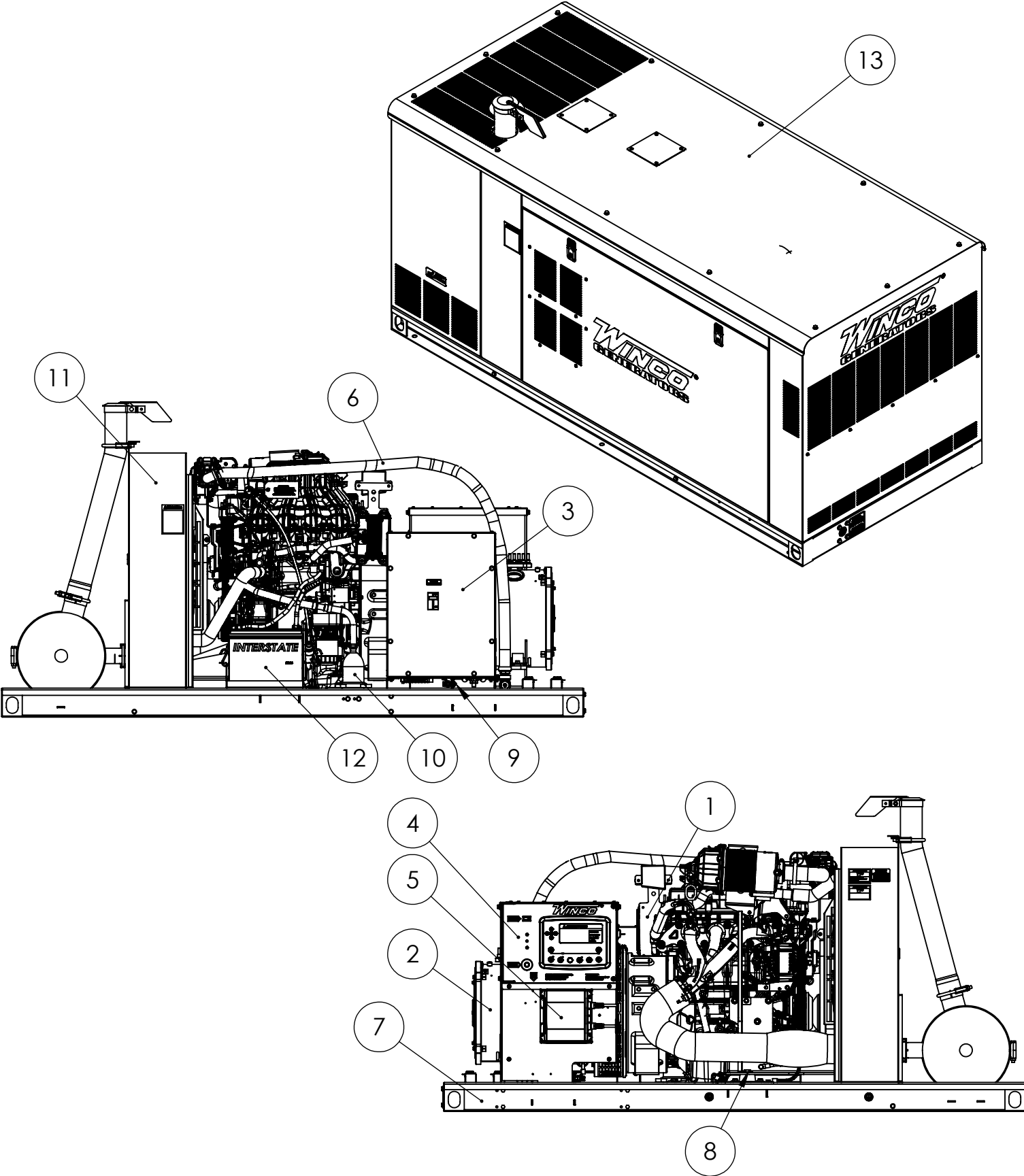
## Parts List

PSS21F4-XX/3  
PSS30F4-XX/3



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

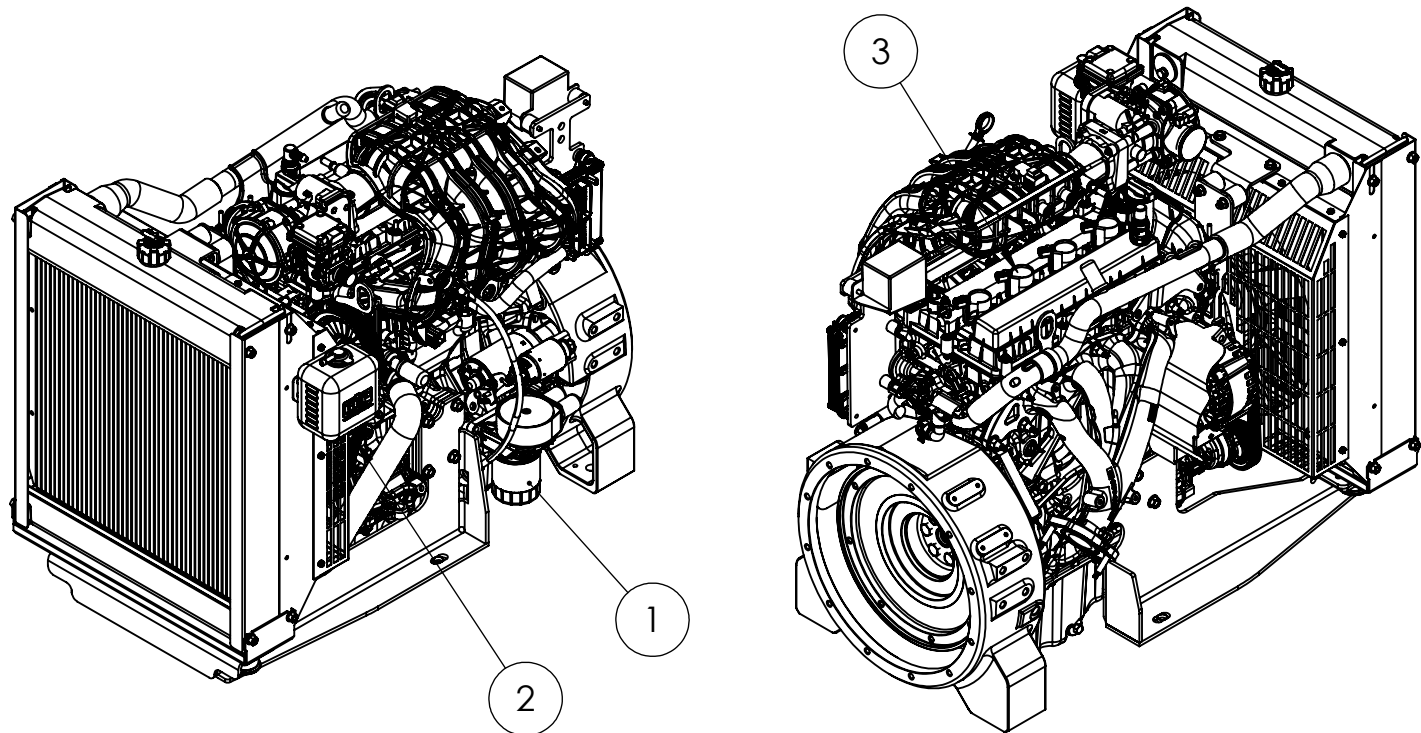
# General Assembly



# General Assembly continued

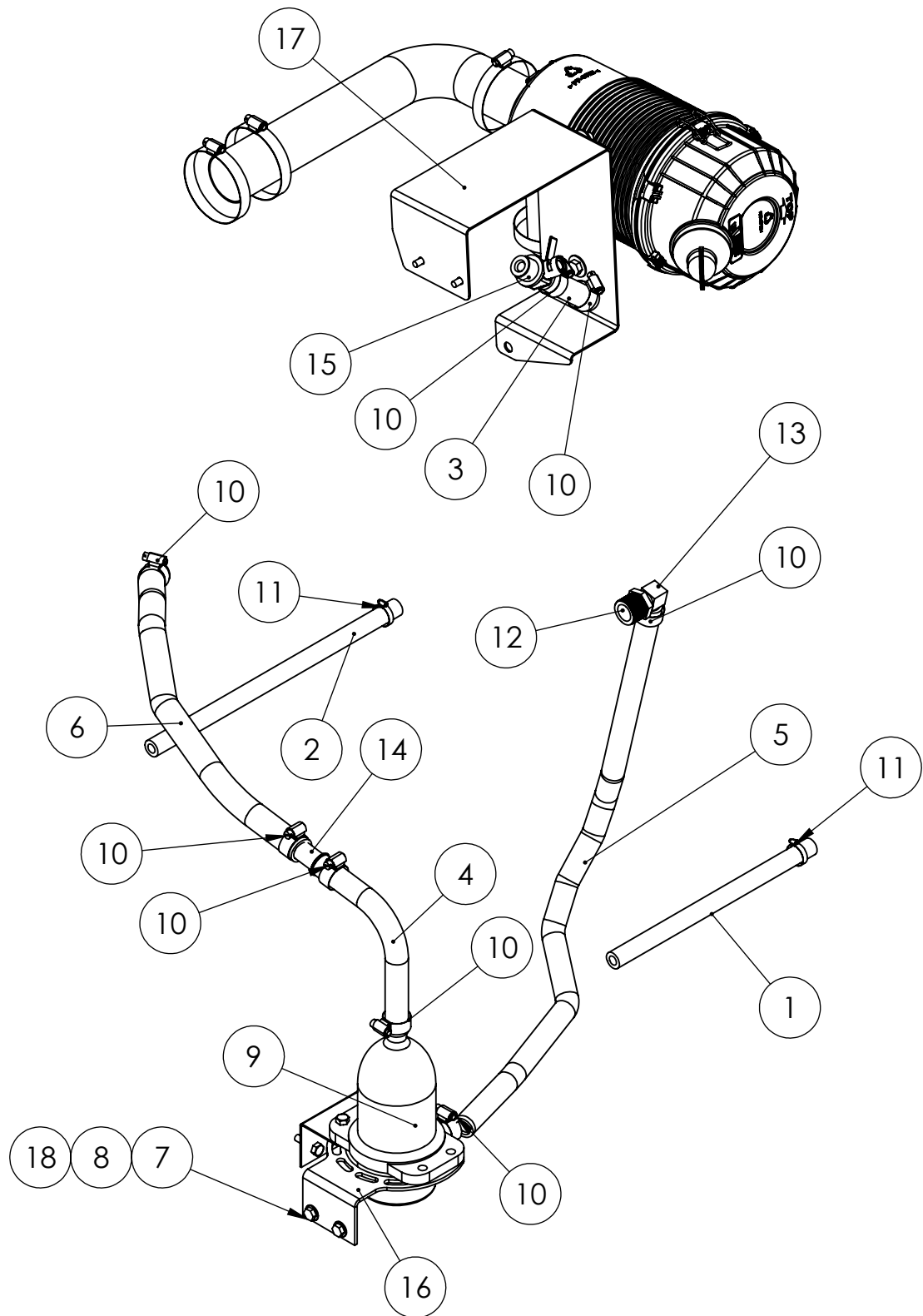
| ITEM NO. | PART NUMBER | DESCRIPTION                                                                                                                                    | QTY. |
|----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1        | 350002-35S  | ENGINE, EDI FORD, 2.5L,I-4,<br>NATURAL,NG/LP,ECU,12V,STANDBY                                                                                   | 1    |
| 2        | 350023-3    | GEN END, S1L2-H1, SAE#4/10", WDG#706,<br>4-LEAD, UL1004 RATED, 30.0KW @ 120C,<br>CLASS H, 4-POLE, 1500-1800 RPM,<br>STAMFORD, USED ON PSS30 -3 | 1    |
| 3        | 99836-144   | CB BOX ASSEMBLY                                                                                                                                | 1    |
| 4        | 99836-001   | DSE CONTROL PEDESTAL ASSEMBLY                                                                                                                  | 1    |
| 5        | 352020-24   | BATTERY CHARGER KIT 12V 5 AMP                                                                                                                  | 1    |
| 6        | 99362-025   | FUEL SYSTEM                                                                                                                                    | 1    |
| 7        | 99382-331   | STATION 1                                                                                                                                      | 1    |
| 8        | 99382-332   | STATION 2                                                                                                                                      | 1    |
| 9        | 99382-333   | PSS30 STATION 3 ASSEMBLY                                                                                                                       | 1    |
| 10       | 99382-335   | BLOCK HEATER & AIR FILTER INSTALL                                                                                                              | 1    |
| 11       | 99687-028   | EXHAUST SYSTEM                                                                                                                                 | 1    |
| 12       | 99382-105   | STATION 4 ASSEMBLY                                                                                                                             | 1    |
| 13       | 99397-032   | HOUSING ASSEMBLY                                                                                                                               | 1    |
| 14       | 63966-005   | KIT, NAMEPLATE WINCO                                                                                                                           | 1    |
| 15       | 99420-036   | ENGINE HARNESS PSS21-30 FORD                                                                                                                   | 1    |
| 17       | 300515-30   | 5W-30 OIL PER GALLON                                                                                                                           | 1.75 |
| 18       | 300515-4    | ANTIFREEZE PER GALLON                                                                                                                          | 2    |

# Engine



| ITEM NO.                                             | PART NUMBER | DESCRIPTION     | QTY. |
|------------------------------------------------------|-------------|-----------------|------|
| 1                                                    | 13-106      | OIL FILTER      | 1    |
| 2                                                    | 13-107      | SERPENTINE BELT | 1    |
| 3                                                    | 13-108      | SPARK PLUG      | 4    |
| Contact Winco service for full engine parts support. |             |                 |      |

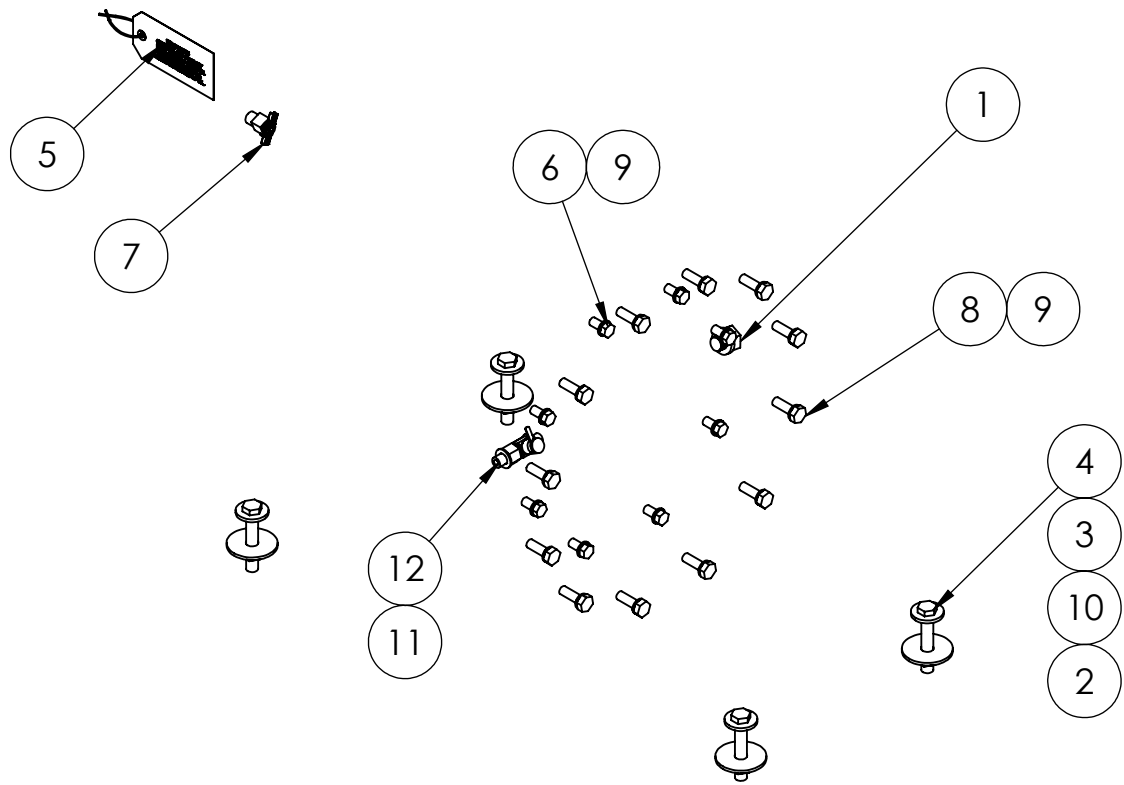
# Block Heater and Air Filter



## Block Heater and Air Filter Continued

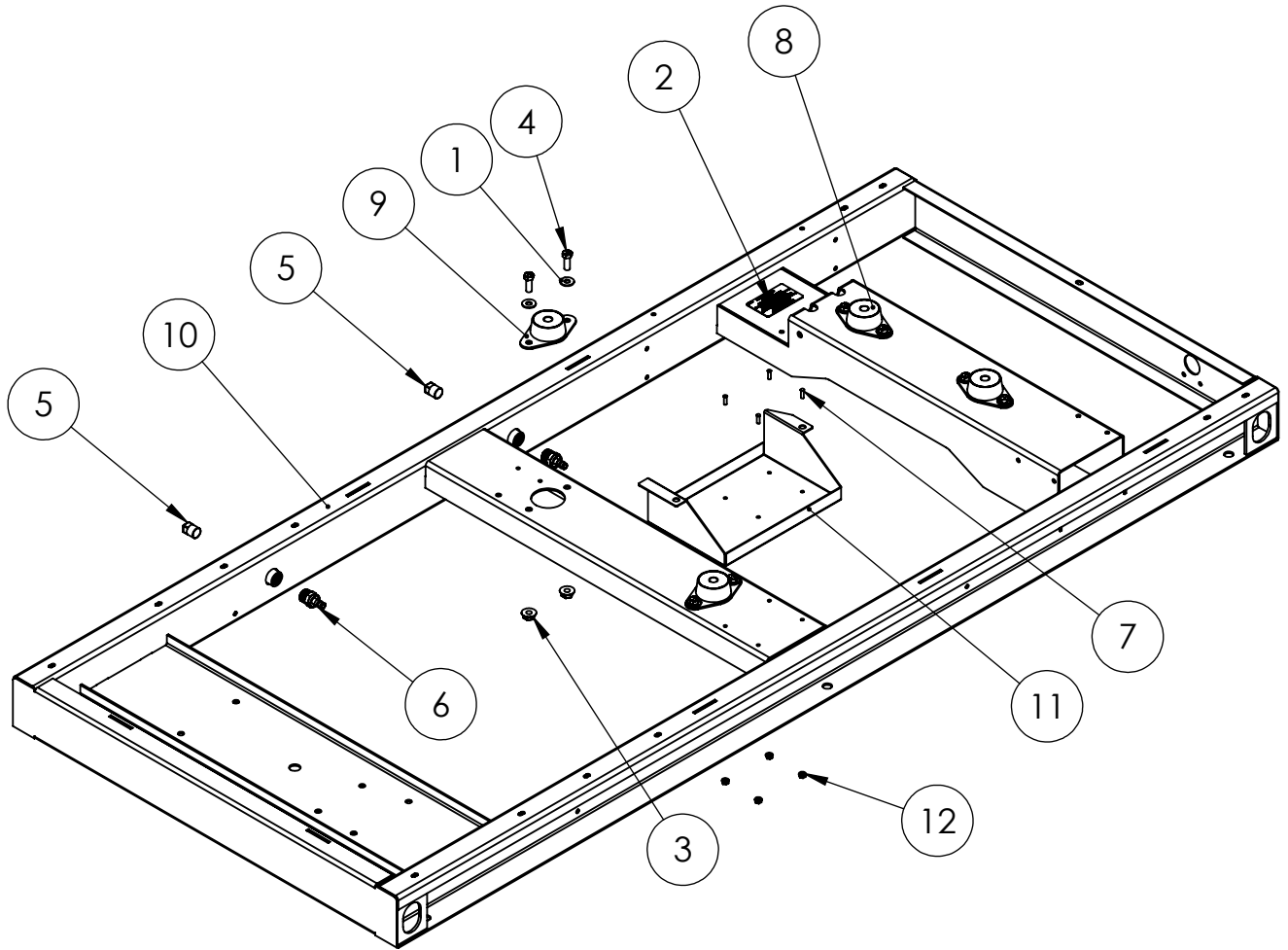
| ITEM NO. | PART NUMBER | DESCRIPTION                           | QTY. |
|----------|-------------|---------------------------------------|------|
| 1        | 55505-000   | .375 HOSE 10.5" LONG                  | 1    |
| 2        | 55505-000   | .375 HOSE 13" LONG                    | 1    |
| 3        | 56107-000   | HOSE 0.625ID HTR RED 3IN LONG         | 1    |
| 4        | 56107-000   | HOSE 0.625ID HTR RED 11IN LONG        | 11   |
| 5        | 56107-000   | HOSE 0.625ID HTR RED 34.5IN LONG      | 34.5 |
| 6        | 56108-000   | HOSE 0.75ID HTR RED 10IN LONG         | 10   |
| 7        | 65000-001   | .25-20X.75 SS HHCS                    | 2    |
| 8        | 65005-000   | .25 WASHER SS                         | 2    |
| 9        | 80781-018   | BLOCK HEATER WITH THERMOSTAT ASSY     | 1    |
| 10       | 81018-005   | HOSE CLAMP 1.0625-.500                | 8    |
| 11       | 81018-008   | HOSE CLAMP .875-.25                   | 2    |
| 12       | 81075-000   | HEX REDU.BUSH. 3/4X1/2                | 1    |
| 13       | 92382-001   | HOSE FIT.ELBOW .500NPT X .625 HOSE    | 1    |
| 14       | 98590-004   | HEATER HOSE CONNECTOR                 | 1    |
| 15       | 98906-014   | OIL DRAIN VALVE M22-1.50 X 5/8 FG-7BN | 1    |
| 16       | 351929-2    | BLOCK HEATER BRACKET                  | 1    |
| 17       | 352104-30   | AIR FILTER KIT                        | 1    |
| 18       | 16248-000   | .25-20 FLANGE NUT                     | 2    |
| 19       | 62625-004   | 20" HEAT SLEEVE                       | 1    |
| 20       | 49975-014   | STAINLESS STEEL CABLE TIE 8"          | 2    |

# Engine and Generator Mounting Hardware



| ITEM NO. | PART NUMBER | DESCRIPTION                               | QTY. |
|----------|-------------|-------------------------------------------|------|
| 1        | 15012-002   | FLYWHEEL PLUG, IVECO                      | 1    |
| 2        | 16248-001   | .5-13 FLANGE NUT                          | 4    |
| 3        | 21867-002   | WASHER .5 X 1.375 X .146                  | 4    |
| 4        | 57580-007   | HHCS .5-13 X 3                            | 4    |
| 5        | 60710-097   | OIL WARNING TAG                           | 1    |
| 6        | 91658-011   | .375-16X.75 HHB                           | 8    |
| 7        | 93824-003   | PETCOCK VALVE 1/4 NPT 90 HOSE BARB        | 1    |
| 8        | 96003-030   | M10-1.5X30MM                              | 12   |
| 9        | 97436-010   | M10 LOCKWASHER                            | 20   |
| 10       | 98806-002   | WASHER SNUBBING 2.13 X .532 X .134THK     | 4    |
| 11       | 98906-009   | OIL DRAIN VALVE M12-1.75 X 3/8 F-107N     | 1    |
| 12       | 99778-000   | ADAPTER FITTING M12-1.75(M) X M12-1.75(F) | 1    |

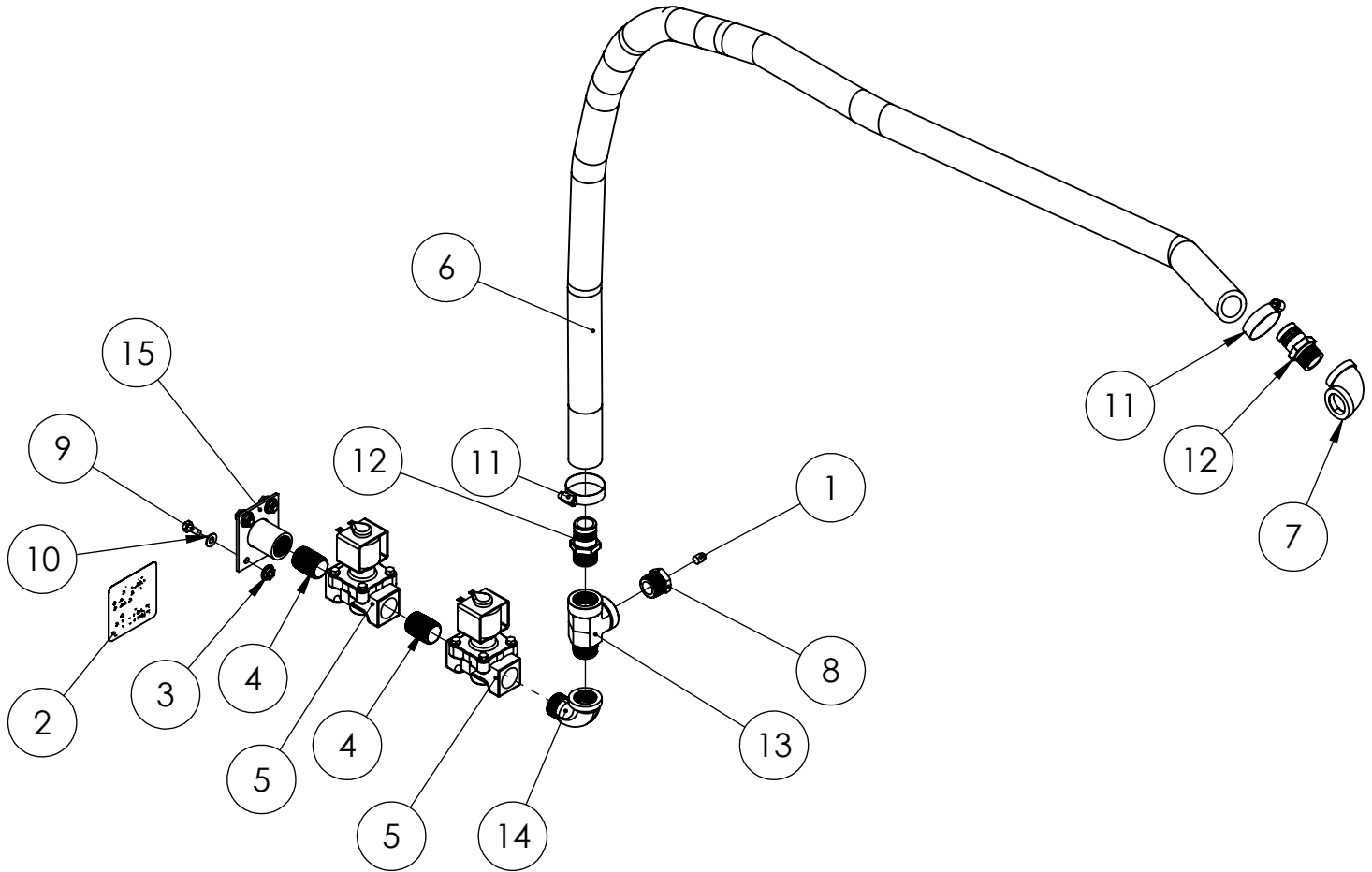
# Base Assembly



| ITEM NO. | PART NUMBER | DESCRIPTION                           | QTY. |
|----------|-------------|---------------------------------------|------|
| 1        | 526-000     | WASHER ID .375 OD .890                | 8    |
| 2        | 16200-515   | MAINTENANCE KIT DECAL                 | 1    |
| 3        | 16250-000   | .375-16 FLANGE NUT                    | 8    |
| 4        | 91658-001   | HHCS 3/8-16X1                         | 8    |
| 5        | 93084-000   | PIPE PLUG .50 GALV                    | 2    |
| 6        | 94319-008   | HOSE FIT. .500-14NPT X .375 HOSE BARB | 2    |
| 7        | 95568-000   | THREAD STUD 10-24 X .625              | 4    |
| 8        | 98807-004   | SHOCKMOUNT GREEN                      | 2    |
| 9        | 98807-005   | SHOCKMOUNT BLUE/GOLD                  | 2    |
| 10       | 99309-170   | WELDED BASE                           | 1    |
| 11       | 99317-007   | BATTERY TRAY                          | 1    |
| 12       | 99671-000   | #10-24 HEX NUT                        | 4    |



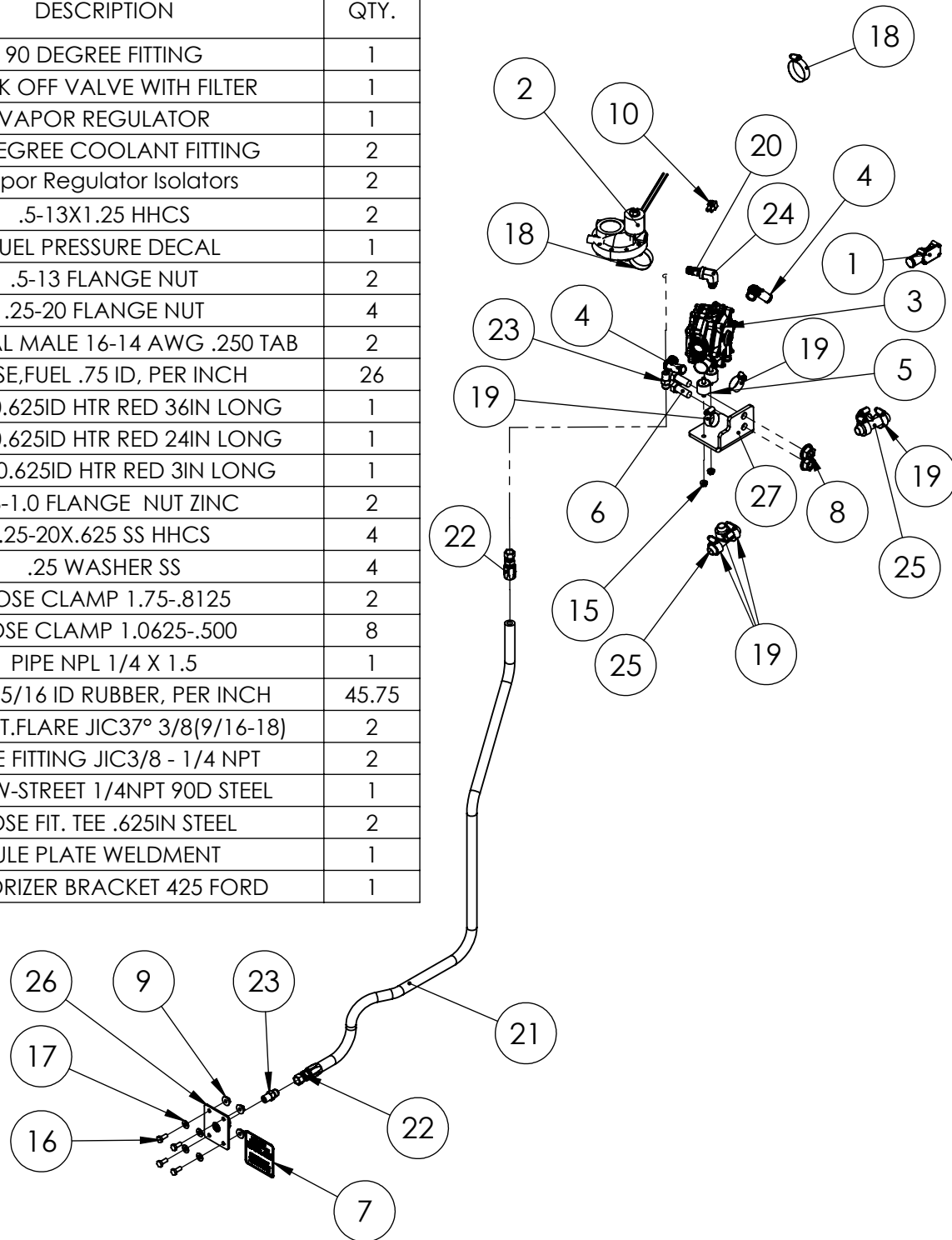
# Fuel System - Vapor



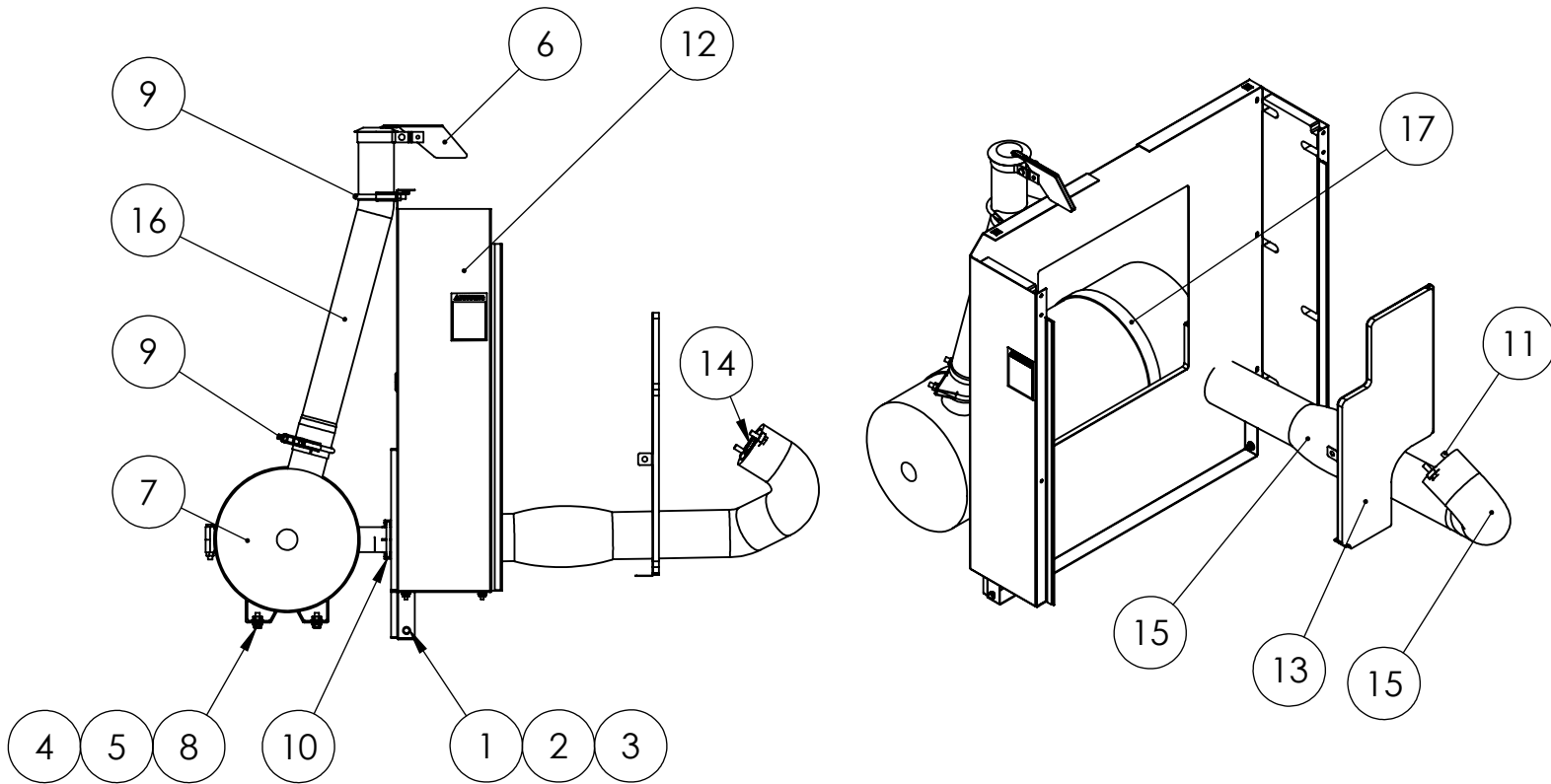
| ITEM NO. | PART NUMBER | DESCRIPTION                               | QTY. |
|----------|-------------|-------------------------------------------|------|
| 1        | 644-000     | PIPE PLUG .125                            | 1    |
| 2        | 15210-024   | FUEL PRESSURE DECAL FORD MSG425           | 1    |
| 3        | 16248-000   | .25-20 FLANGE NUT                         | 4    |
| 4        | 22626-000   | PIPE NPL 3/4NPTXCLOSE (1-1/8)             | 2    |
| 5        | 42942-000   | SOLENOID, GAS VALVE, 12VDC, 3/4NPT        | 2    |
| 6        | 49409-022   | HOSE 1 INCH ID 57 INCH VAPOR              | 1    |
| 7        | 50244-000   | ELBOW-PIPE .75NPT 90DEG                   | 1    |
| 8        | 63788-001   | HEX REDUCER BUSHING 3/4 NPT M X 1/8 NPT F | 1    |
| 9        | 65000-000   | .25-20X.625 SS HHCS                       | 4    |
| 10       | 65005-000   | .25 WASHER SS                             | 4    |
| 11       | 81018-004   | HOSE CLAMP 1.75-.8125                     | 2    |
| 12       | 92388-004   | HOSE FITTING .75NPT X 1" HOSE BARB        | 2    |
| 13       | 94907-002   | PIPE TEE .75X.75X.75 NPT F-F-M            | 1    |
| 14       | 95871-002   | ELBOW STREET .750 NPT 90 DEG              | 1    |
| 15       | 99065-007   | FUEL WELDMENT .75 NPT                     | 1    |

# Fuel System - Liquid Withdrawal

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY.  |
|----------|-------------|------------------------------------|-------|
| 1        | 13-109      | 90 DEGREE FITTING                  | 1     |
| 2        | 13-110      | LOCK OFF VALVE WITH FILTER         | 1     |
| 3        | 13-111      | VAPOR REGULATOR                    | 1     |
| 4        | 13-112      | 70 DEGREE COOLANT FITTING          | 2     |
| 5        | 13-113      | Vapor Regulator Isolators          | 2     |
| 6        | 1516-000    | .5-13X1.25 HHCS                    | 2     |
| 7        | 15210-012   | FUEL PRESSURE DECAL                | 1     |
| 8        | 16248-001   | .5-13 FLANGE NUT                   | 2     |
| 9        | 16248-000   | .25-20 FLANGE NUT                  | 4     |
| 10       | 48602-004   | TERMINAL MALE 16-14 AWG .250 TAB   | 2     |
| 11       | 49408-000   | HOSE,FUEL .75 ID, PER INCH         | 26    |
| 12       | 56107-000   | HOSE 0.625ID HTR RED 36IN LONG     | 1     |
| 13       | 56107-000   | HOSE 0.625ID HTR RED 24IN LONG     | 1     |
| 14       | 56107-000   | HOSE 0.625ID HTR RED 3IN LONG      | 1     |
| 15       | 64841-001   | M6-1.0 FLANGE NUT ZINC             | 2     |
| 16       | 65000-000   | .25-20X.625 SS HHCS                | 4     |
| 17       | 65005-000   | .25 WASHER SS                      | 4     |
| 18       | 81018-004   | HOSE CLAMP 1.75-.8125              | 2     |
| 19       | 81018-005   | HOSE CLAMP 1.0625-.500             | 8     |
| 20       | 81375-004   | PIPE NPL 1/4 X 1.5                 | 1     |
| 21       | 81640-000   | HOSE 5/16 ID RUBBER, PER INCH      | 45.75 |
| 22       | 81642-000   | HOSE FIT.FLARE JIC37° 3/8(9/16-18) | 2     |
| 23       | 81643-001   | HOSE FITTING JIC3/8 - 1/4 NPT      | 2     |
| 24       | 95871-004   | ELBOW-STREET 1/4NPT 90D STEEL      | 1     |
| 25       | 97484-009   | HOSE FIT. TEE .625IN STEEL         | 2     |
| 26       | 99065-008   | FULE PLATE WELDMENT                | 1     |
| 27       | 99367-131   | VAPORIZER BRACKET 425 FORD         | 1     |

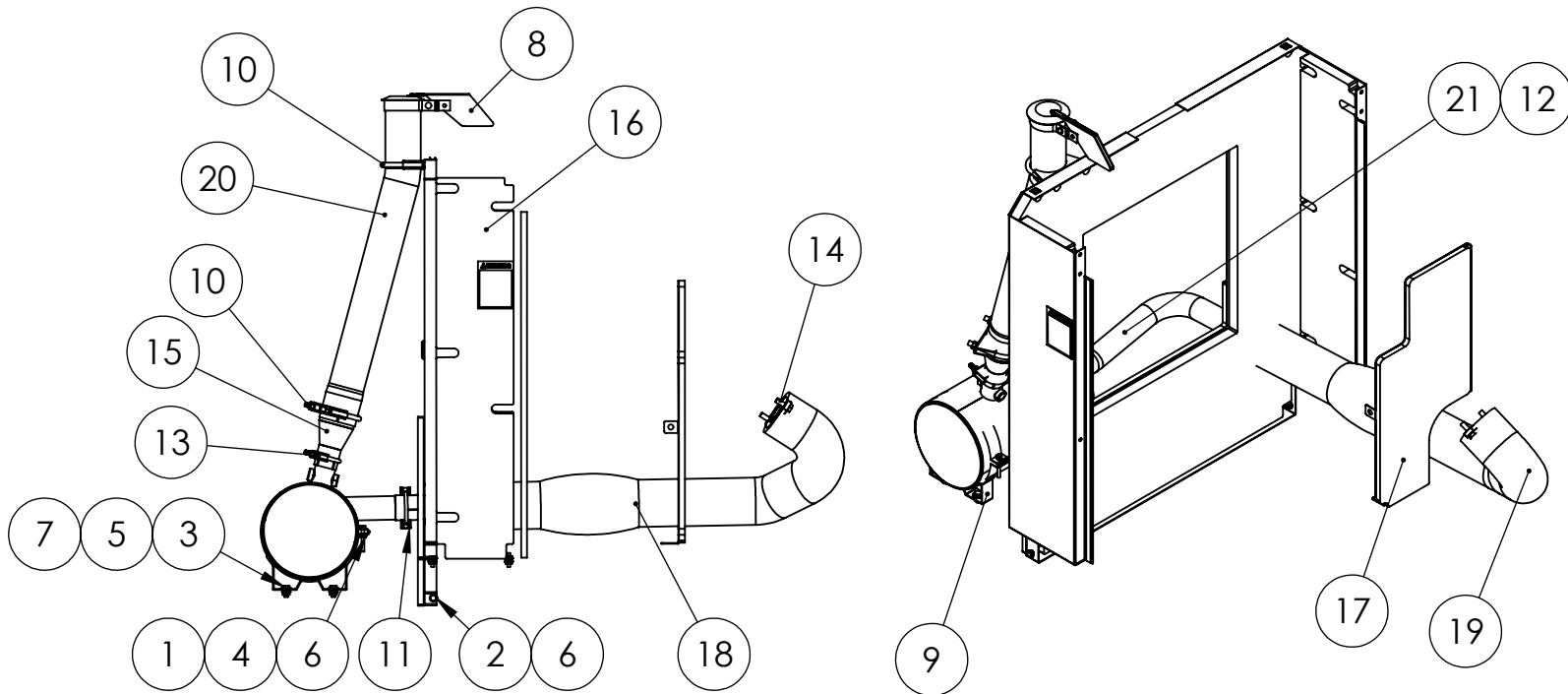


# Exhaust System Sound-Pak (Housed) and Power-Pak (Open)



| ITEM NO. | PART NUMBER | DESCRIPTION             | QTY. |
|----------|-------------|-------------------------|------|
| 1        | 466-000     | .25-20X.75 HHB          | 6    |
| 2        | 512-000     | .25 WASHER              | 6    |
| 3        | 16248-000   | .25-20 FLANGE NUT       | 6    |
| 4        | 16250-000   | .375-16 FLANGE NUT      | 4    |
| 5        | 20604-000   | 3/8 WASHER              | 4    |
| 6        | 53111-008   | 3" RAIN CAP             | 1    |
| 7        | 80519-022   | CRITICAL GRADE SILENCER | 1    |
| 8        | 91658-001   | HHCS 3/8-16X1           | 4    |
| 9        | 93489-001   | MUFFLER CLAMP 3"        | 2    |
| 10       | 93489-011   | MUFFLER CLAMP 2.25"     | 1    |
| 11       | 96003-030   | M10-1.5X30MM            | 2    |
| 12       | 99071-064   | RAD HOUSING ASSEMBLY    | 1    |
| 13       | 99100-053   | EXHAUST BAFFLE          | 1    |
| 14       | 99298-042   | EXHAUST FLEX PIPE       | 2    |
| 15       | 99298-043   | EXHAUST FLEX PIPE WRAP  | 1    |
| 16       | 99298-044   | TAIL PIPE               | 1    |
| 17       | 350264-3    | EXHAUST CLAMP 12"       | 2    |

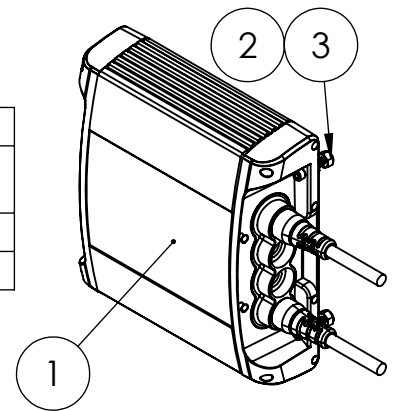
# Exhaust System - Prime Sound-Pak (Housed) and Power-Pak (Open)



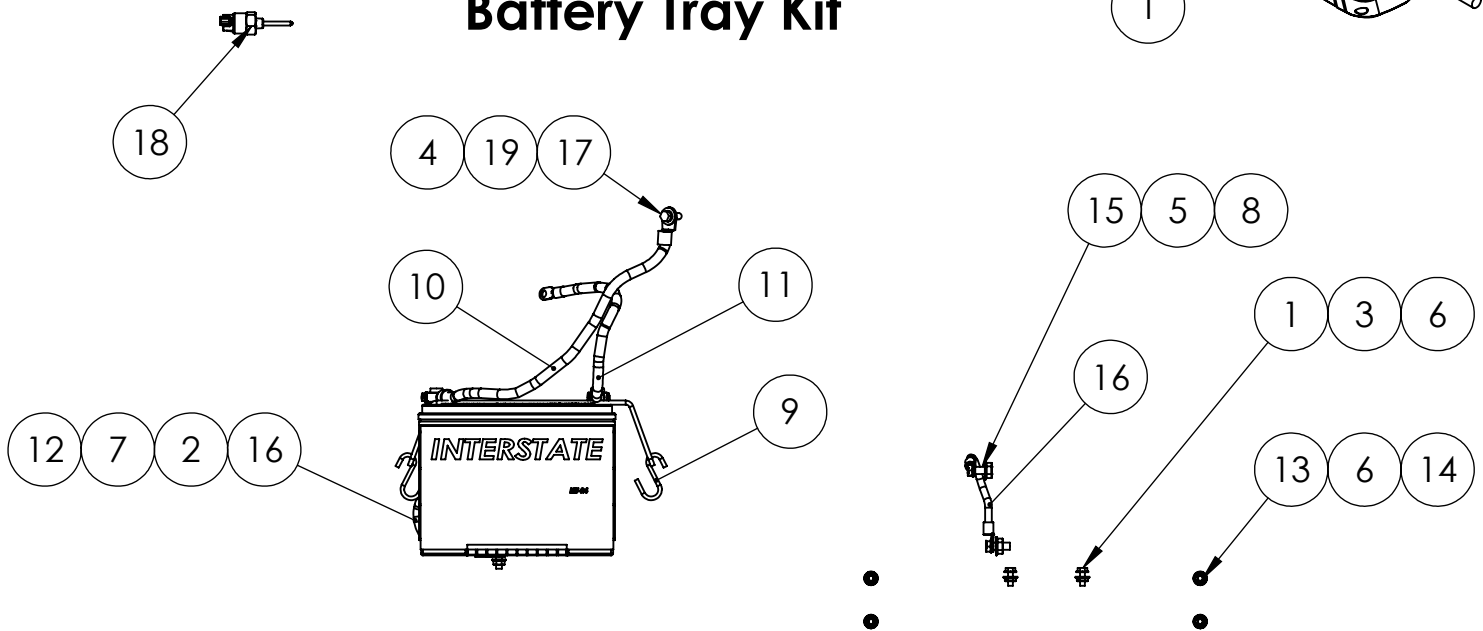
| ITEM NO. | PART NUMBER | DESCRIPTION                           | QTY. |
|----------|-------------|---------------------------------------|------|
| 1        | 466-002     | .25-20X2 HHB                          | 2    |
| 2        | 466-000     | .25-20X.75 HHB                        | 6    |
| 3        | 467-000     | HHCS 5/16-18X.75                      | 4    |
| 4        | 479-000     | LOCK WASHER, .25" SPLIT               | 2    |
| 5        | 526-000     | 5/16 FLAT WASHER                      | 4    |
| 6        | 16248-000   | .25-20 FLANGE NUT                     | 8    |
| 7        | 16249-000   | .3125-18 FLANGE                       | 4    |
| 8        | 53111-008   | 3" RAIN CAP                           | 1    |
| 9        | 93484-004   | MUFFLER MTG.BRACKET 8.125IN - PAINTED | 2    |
| 10       | 93489-001   | MUFFLER CLAMP 3"                      | 2    |
| 11       | 93489-003   | 2.0" EXHAUST CLAMP                    | 1    |
| 12       | 93489-005   | MUFFLER CLAMP, 1-7/8"                 | 1    |
| 13       | 93489-013   | MUFFLER CLAMP, 1-3/4"                 | 1    |
| 14       | 96003-030   | M10-1.5X30MM                          | 2    |
| 15       | 97759-012   | EXHAUST REDUCER                       | 1    |
| 16       | 99071-064   | RAD HOUSING ASSEMBLY                  | 1    |
| 17       | 99100-053   | EXHAUST BAFFLE                        | 1    |
| 18       | 99298-042   | EXHAUST FLEX PIPE                     | 2    |
| 19       | 99298-043   | EXHAUST FLEX PIPE WRAP                | 1    |
| 20       | 99298-044   | TAIL PIPE                             | 1    |
| 21       | 508150-016  | EXHAUST PIPE                          | 1    |
| 22       | 512-000     | .25 WASHER                            | 6    |

# Battery Chargers

| ITEM NO. | PART NUMBER | DESCRIPTION                                               | QTY. |
|----------|-------------|-----------------------------------------------------------|------|
| 1        | 72036-023   | BATTERY CHARGER, 120VAC/12VDC, 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    |

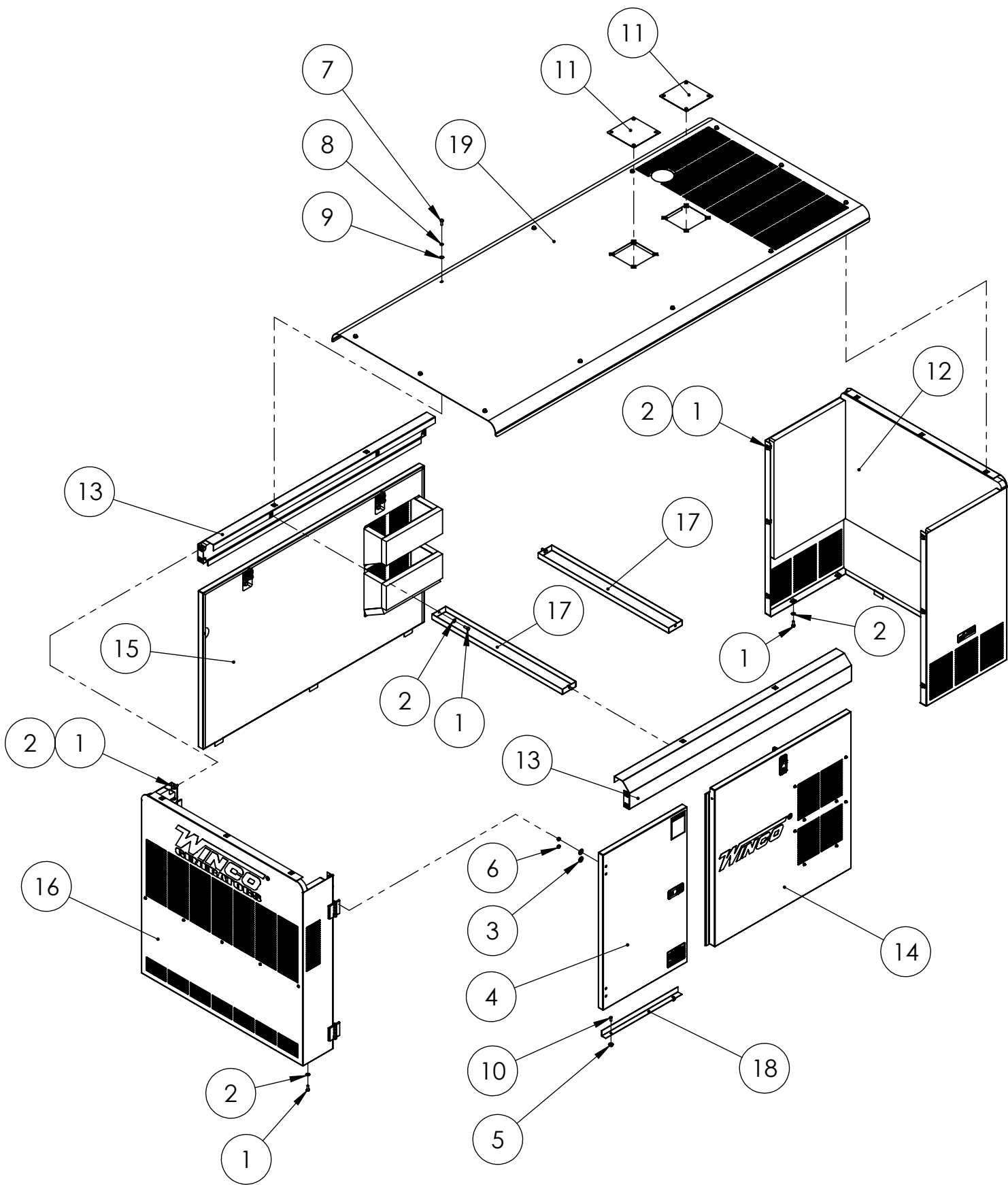


# Battery Tray Kit



| ITEM NO. | PART NUMBER | DESCRIPTION                         | QTY. |
|----------|-------------|-------------------------------------|------|
| 1        | 466-000     | .25-20X.75 HHB                      | 2    |
| 2        | 467-000     | HHCS 5/16-18X.75                    | 2    |
| 3        | 512-000     | .25 WASHER                          | 2    |
| 4        | 526-000     | WASHER ID .375 OD .890              | 1    |
| 5        | 4516-001    | LOCKWASHER 3/8 EXTERNAL TOOTH       | 2    |
| 6        | 16248-000   | .25-20 FLANGE NUT                   | 6    |
| 7        | 16249-000   | .3125-18 FLANGE                     | 2    |
| 8        | 16250-000   | .375-16 FLANGE NUT                  | 2    |
| 9        | 16329-001   | RUBBER STRAP, BATTERY HOLD DOWN.    | 1    |
| 10       | 53220-012   | BATTERY CABLE ASSY                  | 1    |
| 11       | 53220-039   | BATTERY CABLE ASSY                  | 1    |
| 12       | 55224-000   | LOCK WASHER 5/16 EXTERNAL TOOTH     | 2    |
| 13       | 65000-001   | .25-20X.75 SS HHCS                  | 4    |
| 14       | 65005-000   | .25 WASHER SS                       | 4    |
| 15       | 91658-001   | HHCS 3/8-16X1                       | 2    |
| 16       | 93542-018   | LEAD WIRE                           | 2    |
| 17       | 96002-025   | M8-1.25X25MM                        | 1    |
| 18       | 96333-004   | PROBE, LOW COOLANT, 3-WIRE, 1_4 NPT | 1    |
| 19       | 97436-008   | LOCKWASHER M8                       | 1    |

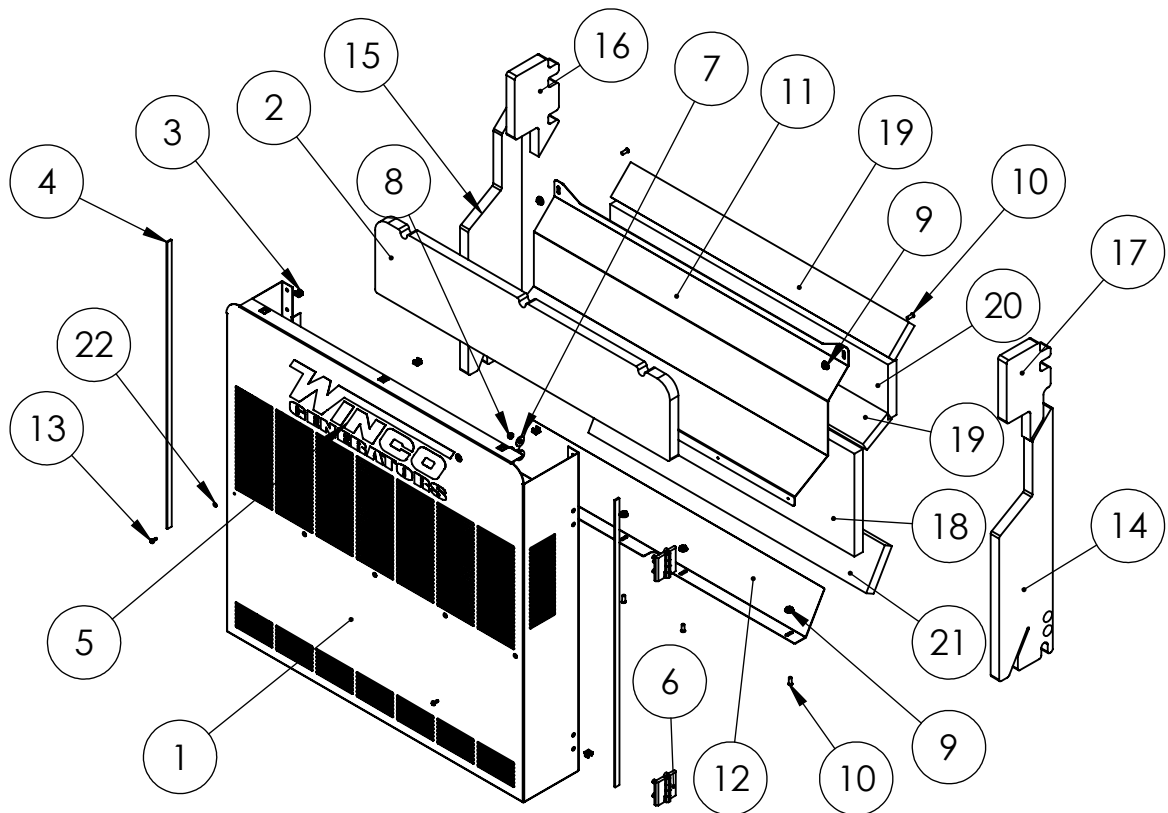
# Housing



## Housing Continued.

| ITEM NO. | PART NUMBER | DESCRIPTION                       | QTY. |
|----------|-------------|-----------------------------------|------|
| 1        | 466-000     | .25-20X.75 HHB                    | 26   |
| 2        | 512-000     | .25 WASHER                        | 26   |
| 3        | 526-000     | 5/16 FLAT WASHER                  | 4    |
| 4        | 15680-061   | DOOR ASSEMBLY                     | 1    |
| 5        | 16248-000   | .25-20 FLANGE NUT                 | 2    |
| 6        | 16446-000   | M8-1.25 NYLOCK                    | 4    |
| 7        | 65000-001   | .25-20X.75 SS HHCS                | 12   |
| 8        | 65003-000   | SS LOCK WASHER ID.25 OD.475 TH.07 | 12   |
| 9        | 65005-000   | .25 WASHER SS                     | 12   |
| 10       | 94980-001   | THREAD STUD .25-20X.625           | 2    |
| 11       | 99060-016   | ROOF COVER ASSEMBLY               | 2    |
| 12       | 99071-065   | HOUSING, FRONT END                | 1    |
| 13       | 99078-127   | SIDE SILL ASSEMBLY                | 2    |
| 14       | 99100-026   | RIGHT SIDE PANEL WITH FOAM        | 1    |
| 15       | 99100-027   | LEFT PANEL WITH FOAM              | 1    |
| 16       | 99100-028   | REAR HOUSING ASSEMBLY             | 1    |
| 17       | 99225-007   | ROOF SUPPORT                      | 2    |
| 18       | 99333-020   | DOOR STOP                         | 1    |
| 19       | 99515-034   | ROOF WITH FOAM                    | 1    |

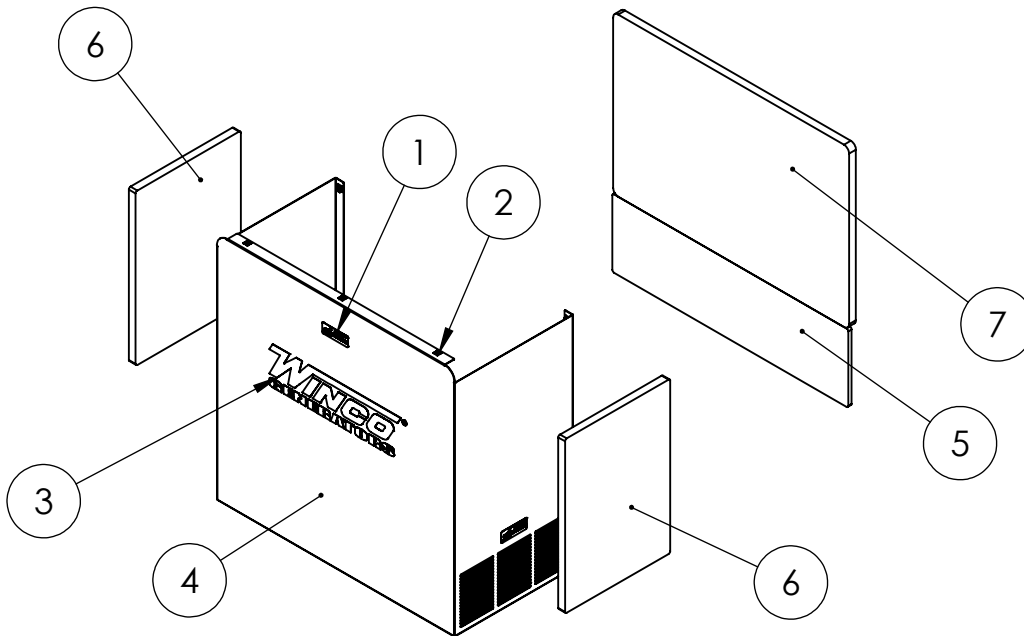
# Rear Housing Assembly



| ITEM NO. | PART NUMBER | DESCRIPTION                 | QTY. |
|----------|-------------|-----------------------------|------|
| 1        | 99100-028   | REAR HOUSING                | 1    |
| 2        | 99393-241   | REAR TOP FOAM               | 1    |
| 3        | 92495-000   | .25-20 TINNEMAN             | 8    |
| 4        | 62912-000   | .500 X .125 FOAM 29.25 LONG | 2    |
| 5        | 98313-001   | WINCO LOGO                  | 1    |
| 6        | 350054-5    | HINGE BLACK                 | 2    |
| 7        | 526-000     | 5/16 FLAT WASHER            | 4    |
| 8        | 16446-000   | M8-1.25 NYLOCK              | 4    |
| 9        | 16248-000   | .25-20 FLANGE NUT           | 6    |
| 10       | 94980-001   | THREAD STUD .25-20X.625     | 6    |
| 11       | 99100-051   | REAR TOP BAFFLE             | 1    |
| 12       | 99100-052   | REAR BOTTOM BAFFLE          | 1    |
| 13       | 21698-001   | TORX PAN HEAD SCREW #10     | 5    |
| 14       | 99393-242   | REAR SIDE FOAM WITH HINGE   | 1    |
| 15       | 99393-243   | REAR SIDE FOAM              | 1    |
| 16       | 99393-244   | REAR SIDE FOAM TOP          | 1    |
| 17       | 99393-245   | REAR SIDE FOAM WITH HINGE   | 1    |
| 18       | 99393-246   | REAR BOTTOM FOAM            | 1    |
| 19       | 99393-247   | REAR TOP BAFFLE FOAM        | 2    |
| 20       | 99393-248   | REAR TOP FOAM               | 1    |
| 21       | 99393-249   | REAR BOTTOM BAFFLE FOAM     | 1    |
| 22       | 96286-002   | FLAT WASHER NYLON           | 5    |

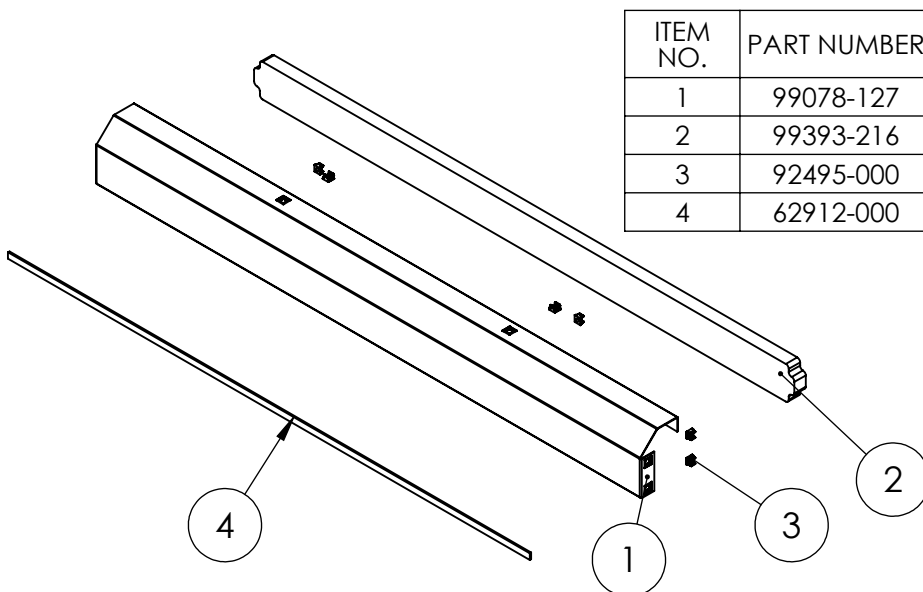


## Housing Front End Assembly



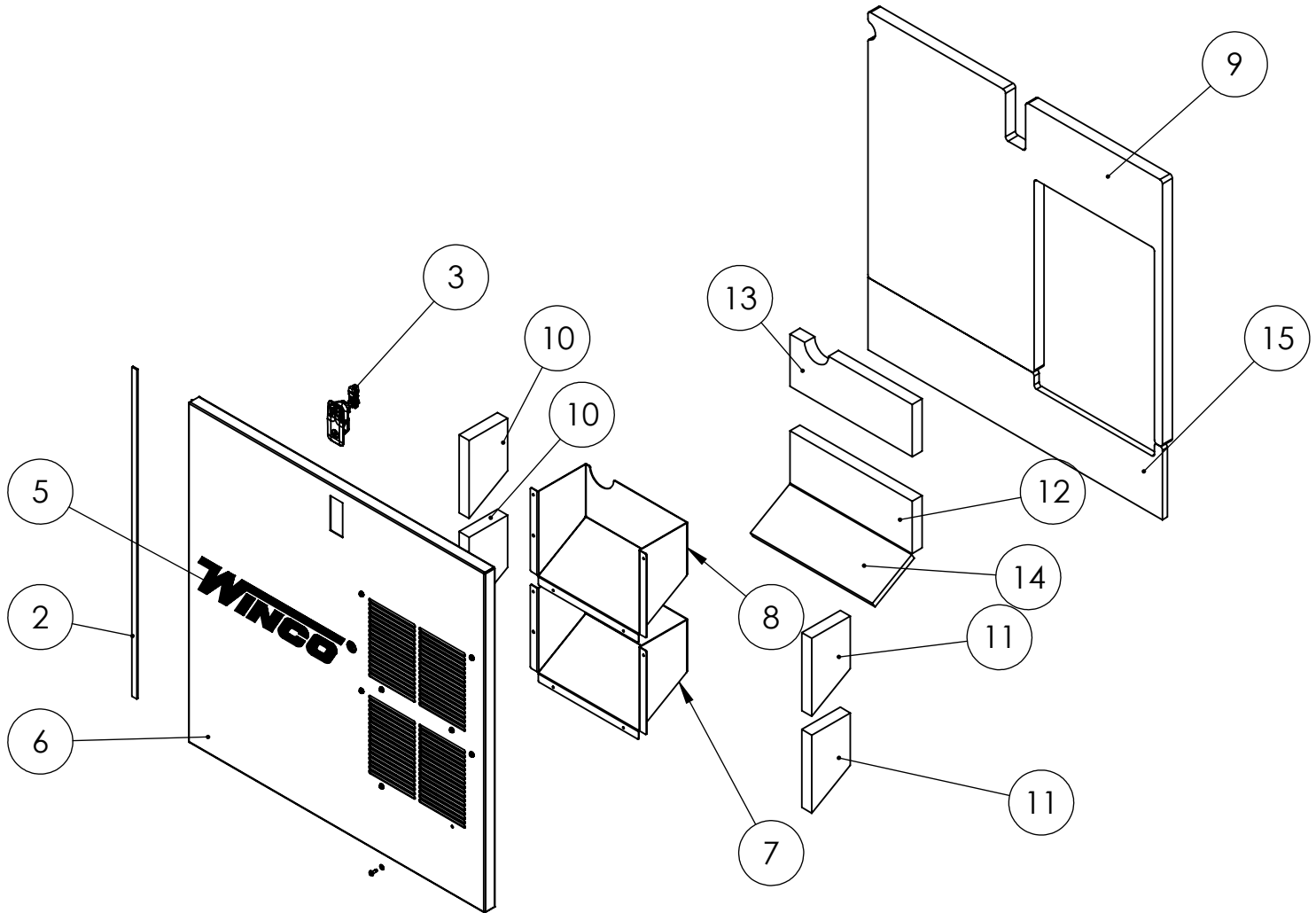
| ITEM NO. | PART NUMBER | DESCRIPTION          | QTY. |
|----------|-------------|----------------------|------|
| 1        | 63941-001   | DECAL - HOT SURFACES | 3    |
| 2        | 92495-000   | .25-20 TINNEMAN      | 13   |
| 3        | 98313-001   | WINCO LOGO           | 1    |
| 4        | 99071-065   | HOUSING, FRONT END   | 1    |
| 5        | 99393-161   | SNORKLE BOTTOM       | 1    |
| 6        | 99393-225   | SNORKEL TOP SIDE     | 2    |
| 7        | 99393-226   | SNORKEL FRONT TOP    | 1    |

## Side Sill Assembly



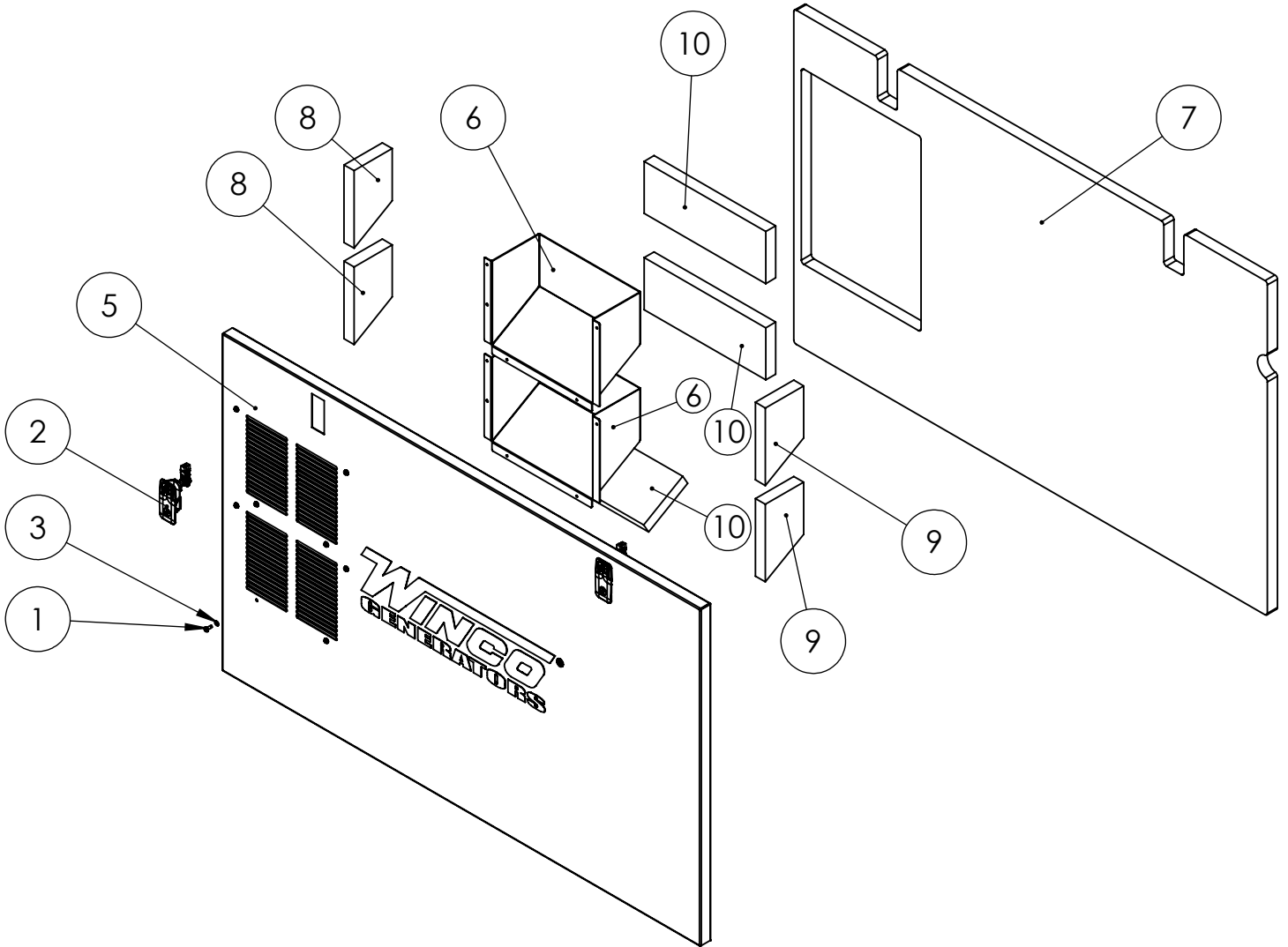
| ITEM NO. | PART NUMBER | DESCRIPTION                  | QTY. |
|----------|-------------|------------------------------|------|
| 1        | 99078-127   | SIDE SILL                    | 1    |
| 2        | 99393-216   | SIDE SILL FOAM               | 1    |
| 3        | 92495-000   | .25-20 TINNEMAN              | 8    |
| 4        | 62912-000   | .500 X .125 FOAM 50.125 LONG | 1    |

## Right Side Panel



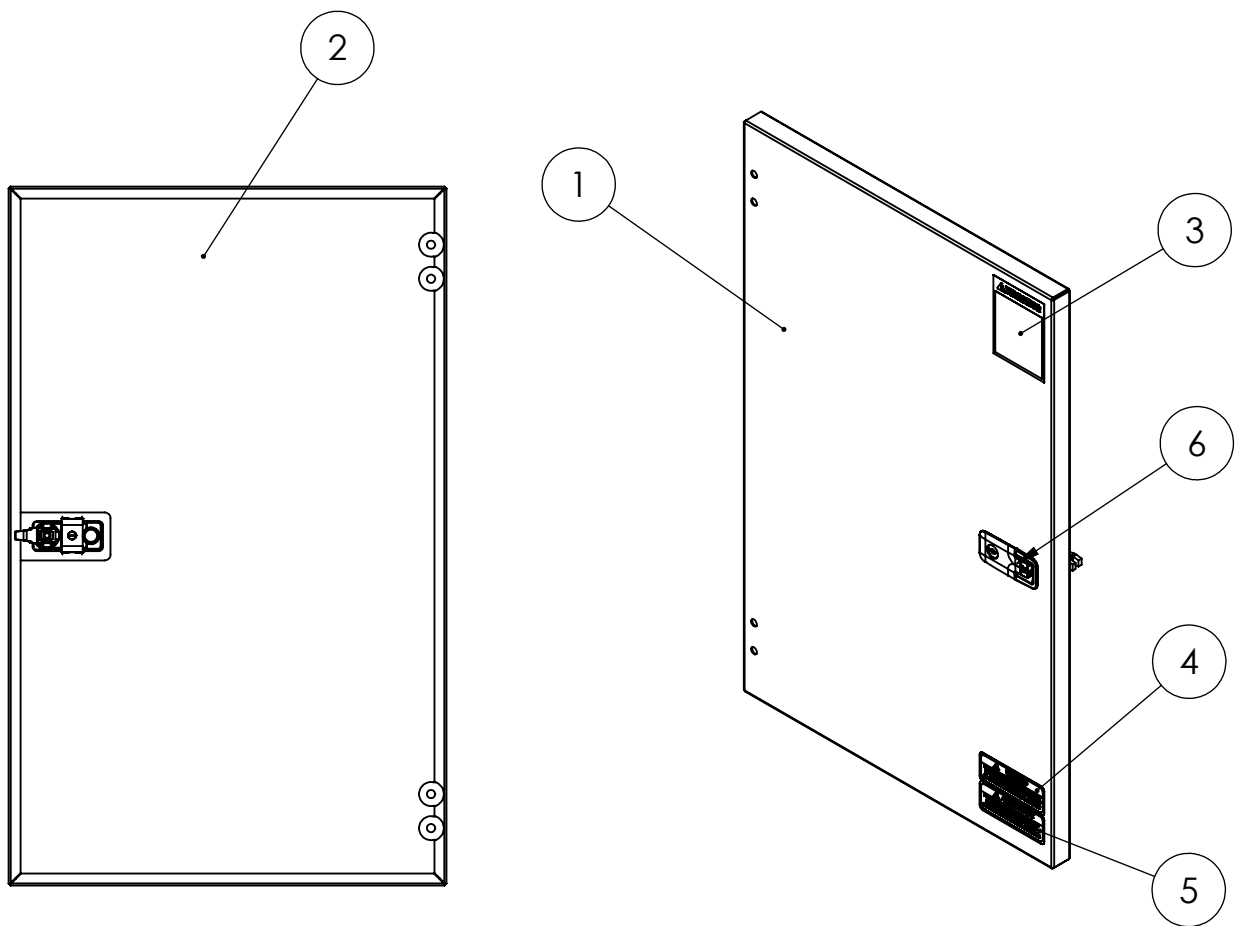
| ITEM NO. | PART NUMBER | DESCRIPTION                                      | QTY. |
|----------|-------------|--------------------------------------------------|------|
| 1        | 21698-001   | TORX PAN HEAD SCREW #10                          | 8    |
| 2        | 62912-000   | FOAM STRIP 28 7/16"                              | 1    |
| 3        | 95229-004   | LATCH                                            | 1    |
| 4        | 96286-002   | FLAT WASHER NYLON                                | 8    |
| 5        | 97993-017   | WINCO DECAL                                      | 1    |
| 6        | 99100-026   | RIGHT SIDE PANEL                                 | 1    |
| 7        | 99100-029   | SIDE PANEL BAFFLE                                | 1    |
| 8        | 99100-054   | SIDE PANEL BAFFLE, TOP, AIR FILTER SIDE          | 1    |
| 9        | 99393-217   | RIGHT SIDE PANEL FOAM                            | 1    |
| 10       | 99393-220   | SIDE PANEL BAFFLE SIDE FOAM RIGHT                | 2    |
| 11       | 99393-221   | SIDE PANEL BAFFLE SIDE FOAM LEFT                 | 2    |
| 12       | 99393-222   | SIDE PANEL BAFFLE SIDE FOAM BACK                 | 1    |
| 13       | 99393-223   | SIDE PANEL BAFFLE SIDE FOAM TOP, AIR FILTER SIDE | 1    |
| 14       | 99393-251   | SIDE PANEL BAFFLE SIDE FOAM BACK                 | 1    |
| 15       | 99393-252   | DOOR FOAM                                        | 1    |

## Left Side Panel



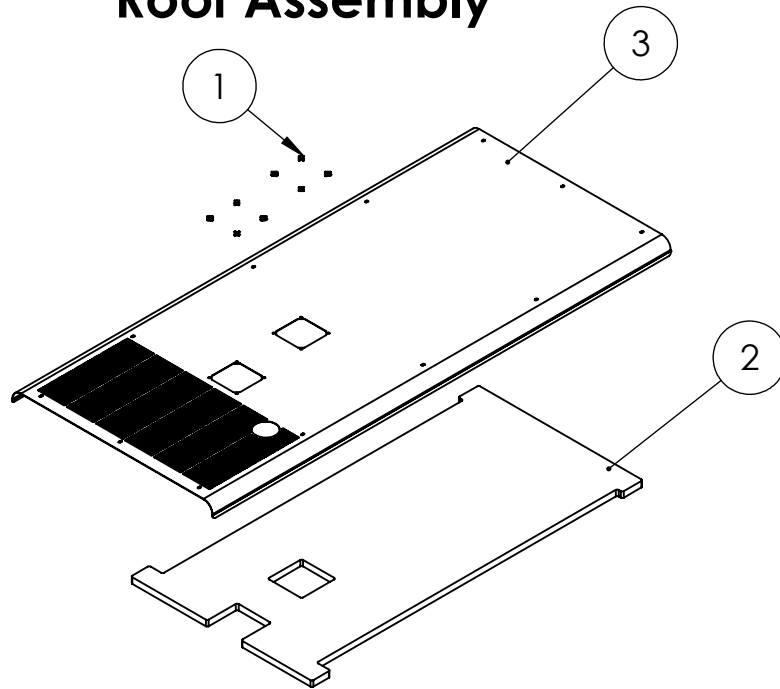
| ITEM NO. | PART NUMBER | DESCRIPTION                       | QTY. |
|----------|-------------|-----------------------------------|------|
| 1        | 21698-001   | TORX PAN HEAD SCREW #10           | 8    |
| 2        | 95229-004   | LATCH                             | 2    |
| 3        | 96286-002   | FLAT WASHER NYLON                 | 8    |
| 4        | 98313-001   | WINCO LOGO                        | 1    |
| 5        | 99100-027   | LEFT SIDE PANEL                   | 1    |
| 6        | 99100-029   | SIDE PANEL BAFFLE                 | 2    |
| 7        | 99393-218   | LEFT SIDE PANEL FOAM              | 1    |
| 8        | 99393-220   | SIDE PANEL BAFFLE SIDE FOAM RIGHT | 2    |
| 9        | 99393-221   | SIDE PANEL BAFFLE SIDE FOAM LEFT  | 2    |
| 10       | 99393-222   | SIDE PANEL BAFFLE SIDE FOAM BACK  | 3    |

# Door Assembly



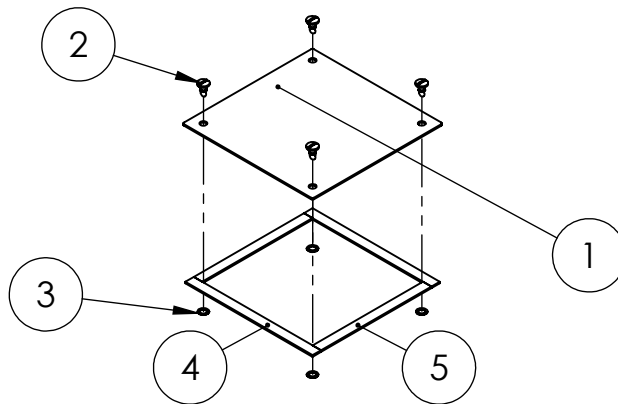
| ITEM NO. | PART NUMBER | DESCRIPTION               | QTY. |
|----------|-------------|---------------------------|------|
| 1        | 15680-061   | DOOR                      | 1    |
| 2        | 99393-253   | DOOR FOAM                 | 1    |
| 3        | 97813-000   | DECAL-WARNING CYCLE CRANK | 1    |
| 4        | 63941-003   | DECAL-WARNING NO SPARK    | 1    |
| 5        | 63941-103   | DECAL-WARNING NO SPARK    | 1    |
| 6        | 95229-004   | LATCH                     | 1    |

## Roof Assembly



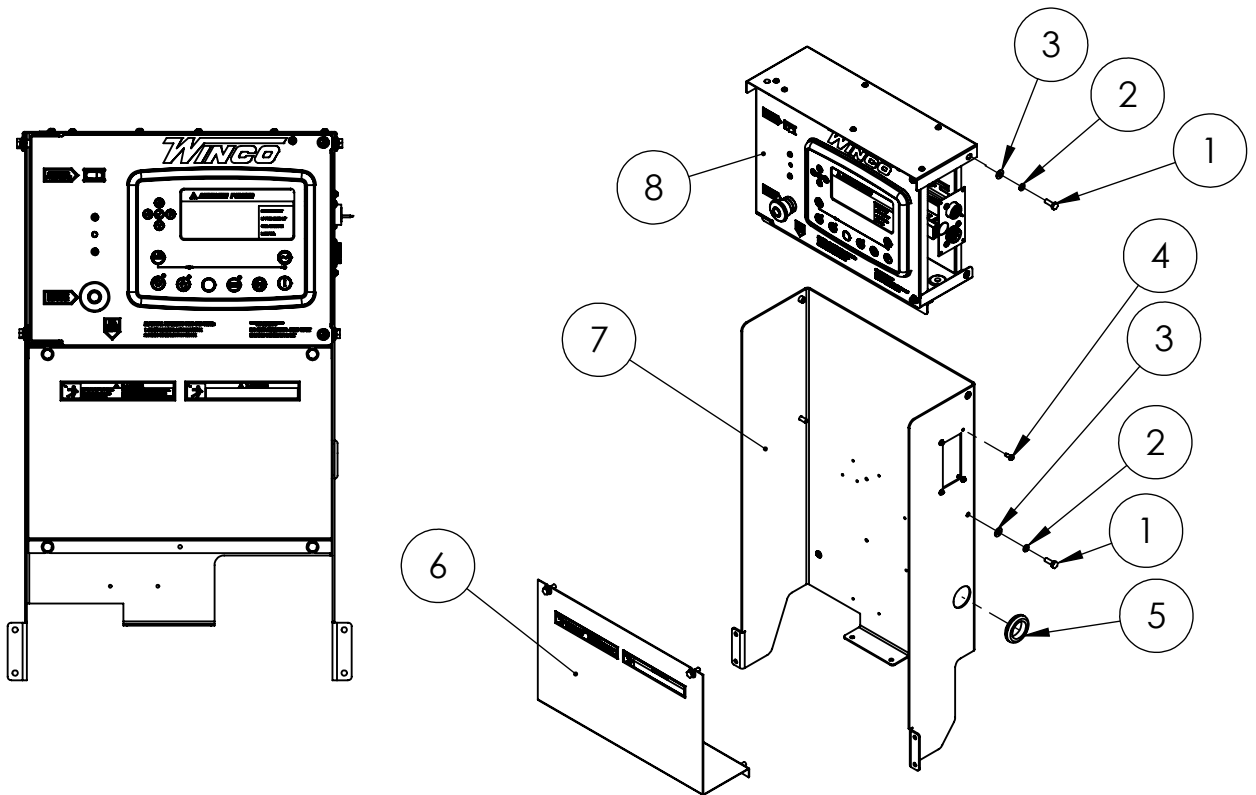
| ITEM NO. | PART NUMBER | DESCRIPTION       | QTY. |
|----------|-------------|-------------------|------|
| 1        | 91683-000   | 1/4 TURN CLIP NUT | 8    |
| 2        | 99393-215   | ROOF FOAM         | 1    |
| 3        | 99515-034   | ROOF              | 1    |

## Roof Cover Assembly



| ITEM NO. | PART NUMBER | DESCRIPTION                       | QTY. |
|----------|-------------|-----------------------------------|------|
| 1        | 99060-016   | ROOF COVER                        | 1    |
| 2        | 91682-001   | STUD 1/4 TURN SLOTTED             | 4    |
| 3        | 91684-000   | RETAINER RING 1/4 TURN SPLIT RING | 4    |
| 4        | 62912-002   | FOAM STRIP 1/16 X 3/8 5.625" LONG | 2    |
| 5        | 62912-002   | FOAM STRIP 1/16 X 3/8 4.875" LONG | 2    |

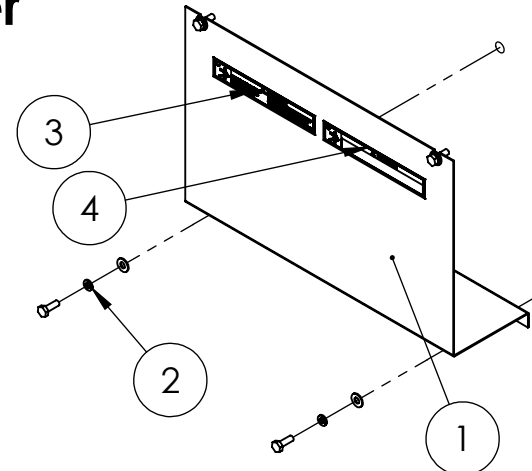
# Control Pedestall



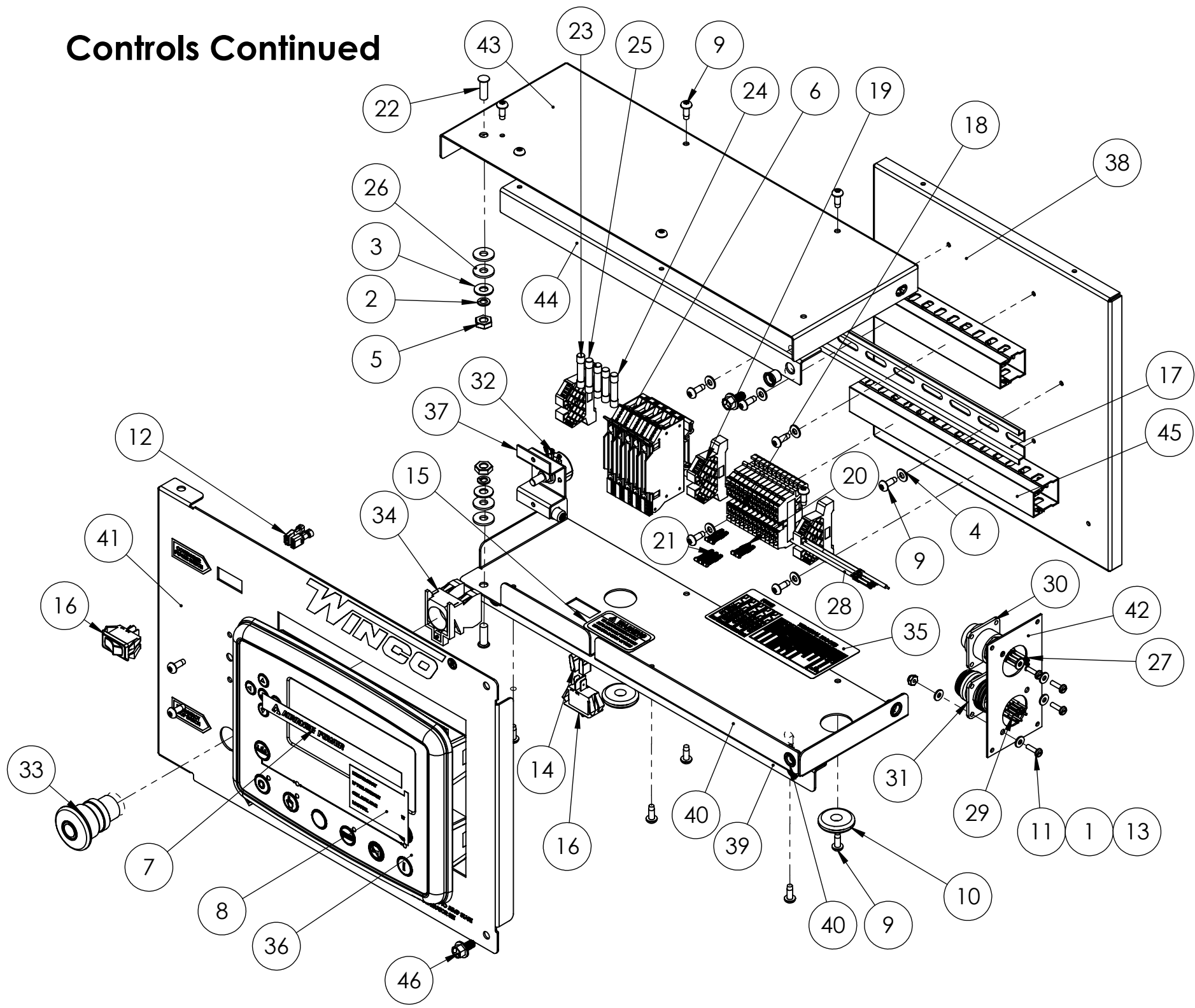
| ITEM NO. | PART NUMBER | DESCRIPTION                                     | QTY. |
|----------|-------------|-------------------------------------------------|------|
| 1        | 466-000     | .25-20X.75 HHB                                  | 4    |
| 2        | 479-000     | LOCK WASHER .25IN ID.                           | 4    |
| 3        | 512-000     | .25 WASHER                                      | 4    |
| 4        | 21698-001   | TORX PAN HEAD SCREW #10                         | 4    |
| 5        | 23917-005   | GROMMET 1-5/16" ID                              | 1    |
| 6        | 99826-038   | BATTERY CHARGER COVER                           | 1    |
| 7        | 99826-145   | CONTROL PEDESTAL PSS30                          | 1    |
| 8        | 351891-54   | CONTROLLER ASSEMBLY, DSE7310 MKII,<br>UNIVERSAL | 1    |

# Battery Charger Cover

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 99826-038   | BATTERY CHARGER COVER              | 1    |
| 2        | 479-000     | LOCK WASHER .25IN ID.              | 4    |
| 3        | 15209-003   | UL-DECAL ELECTRICAL SHOCK CAN KILL | 1    |
| 4        | 15209-103   | UL-DECAL ELECTRICAL SHOCK CAN KILL | 1    |
| 5        | 466-000     | .25-20X.75 HHB                     | 4    |
| 6        | 512-000     | .25 WASHER                         | 4    |



Controls Continued

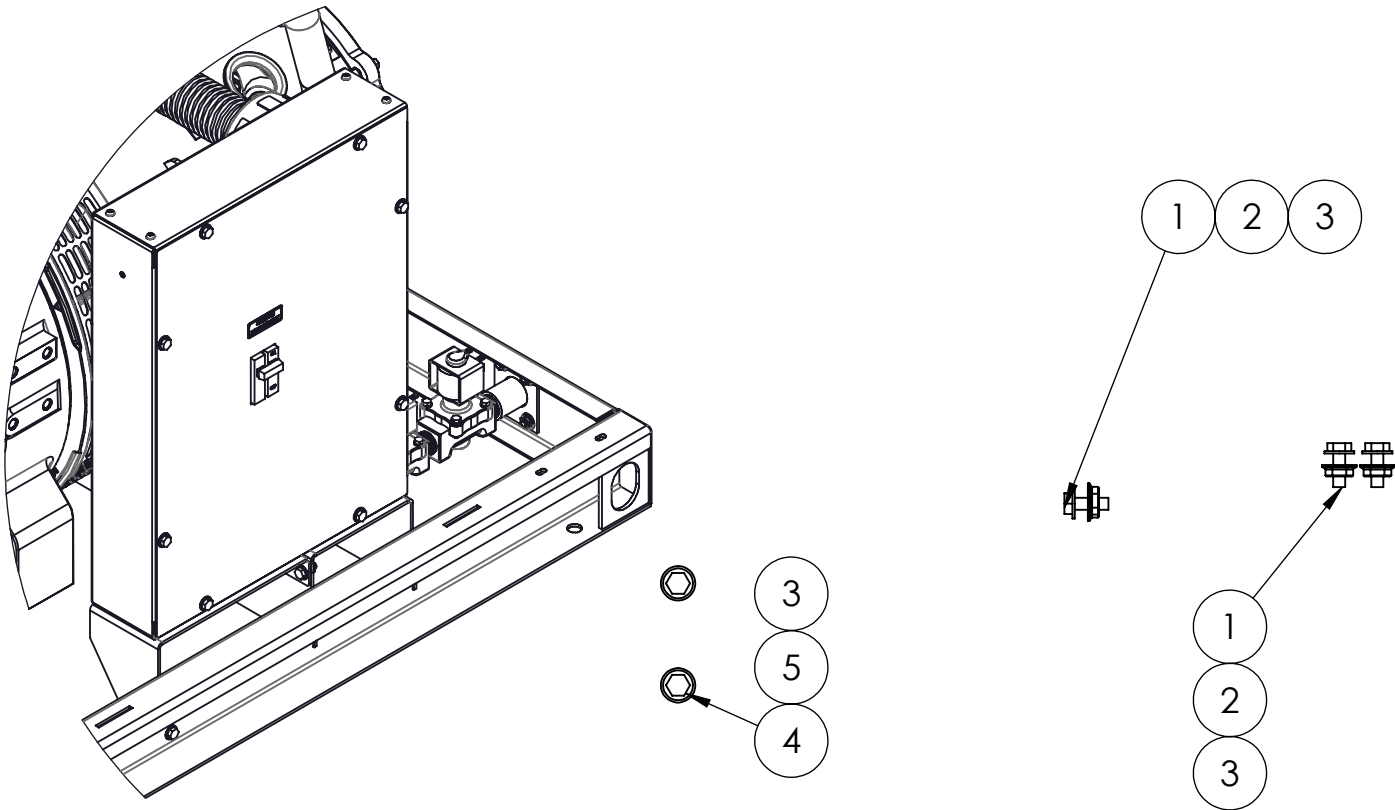


# Controls Continued

| ITEM NO. | PART NUMBER | DESCRIPTION                              | QTY. |
|----------|-------------|------------------------------------------|------|
| 1        | 425-000     | #6 FLATWASHER                            | 8    |
| 2        | 479-000     | LOCK WASHER, .25" SPLIT                  | 2    |
| 3        | 512-000     | .25 WASHER                               | 2    |
| 4        | 598-000     | #10 WASHER                               | 6    |
| 5        | 638-000     | HEX NUT, .25IN                           | 2    |
| 6        | 2489-003    | DIN RAIL FUSE HOLDER 1-1/4 X 1/4IN       | 5    |
| 7        | 16600-005   | DSE MKII ADVANCE POWER LOGO INSERT       | 1    |
| 8        | 16601-007   | DSE 8610 MKII LIGHT LEGEND CARD INSERT   | 1    |
| 9        | 21698-001   | TORX PAN HEAD SCREW #10                  | 19   |
| 10       | 23917-002   | GROMMET, .375ID X 1                      | 2    |
| 11       | 24988-000   | SCREW 6-32 X 1/2 BIND                    | 4    |
| 12       | 48602-003   | TERMINAL FEMALE 16-14 AWG .250 TAB       | 3    |
| 13       | 51802-000   | NUT HEX #6-32 NYLOCK                     | 4    |
| 14       | 61898-000   | TERMINAL FLAG 16/14AWG .250              | 2    |
| 15       | 63941-004   | DECAL FUSE WARNING (ENGLISH)             | 1    |
| 16       | 64089-000   | SPST, ROCKER SWITCH                      | 2    |
| 17       | 64551-005   | DIN RAIL 9.5"                            | 1    |
| 18       | 80623-009   | TERMINAL BLOCK, DIN MOUNTED, SPRING CAGE | 12   |
| 19       | 80623-010   | END BLOCK, DIN MOUNTED                   | 3    |
| 20       | 80623-011   | 2-POLE TERMINAL BLOCK JUMPER             | 2    |
| 21       | 80623-012   | 3-POLE TERMINAL BLOCK JUMPER             | 1    |
| 22       | 94980-003   | THREAD STUD .25-20 X .750                | 2    |
| 23       | 95064-006   | FUSE AGC 10 AMP                          | 1    |
| 24       | 95064-008   | FUSE AGC 2 AMP                           | 3    |
| 25       | 95064-000   | FUSE AGC 3 AMP                           | 1    |
| 26       | 96286-001   | 1/4" NYLON WASHER                        | 4    |
| 27       | 96923-001   | TERMINAL, SOCKET, 18-16AWG               | 10   |
| 28       | 96923-101   | PLUG TERMINAL                            | 4    |
| 29       | 96924-001   | TERMINAL, PIN, 18-16AWG                  | 16   |
| 30       | 96925-002   | 14 PIN CONNECTOR                         | 1    |
| 31       | 96925-006   | 16 PIN CONNECTOR                         | 1    |
| 32       | 97517-001   | RHEOSTAT                                 | 1    |
| 33       | 99783-001   | SWITCH, PUSH-PULL                        | 1    |
| 34       | 99783-002   | SWITCH CONTACT                           | 1    |
| 35       | 351095-16   | DECAL, FUSES AND TERMINAL BLOCKS         | 1    |
| 36       | 351112-29   | DEEP SEA ELECTRONICS 7310 MKII           | 1    |
| 37       | 351900-36   | RHEOSTAT MOUNTING BRACKET                | 1    |
| 38       | 351900-42   | DIN RAIL MOUNTING PLATE                  | 1    |
| 39       | 351900-44   | COVER SUPPORT BRACKET                    | 1    |
| 40       | 351900-45   | DSE8610 CONTROL BOX BOTTOM               | 1    |
| 41       | 351900-47   | DSE 7310 MKII FRONT PANEL                | 1    |
| 42       | 351900-51   | PLUG MOUNTING PLATE                      | 1    |
| 43       | 351900-52   | DSE CONTROL BOX TOP                      | 1    |
| 44       | 351900-53   | DSE PANEL STOP                           | 1    |
| 45       | 352017-001  | WIRE DUCT, 8.5IN                         | 2    |
| 46       | 352120-1    | 1/4-20 X .500 FHCS                       | 2    |
| 47       | 352125-1    | 1/4-20 RIVET NUT 22 GA-10GA              | 1    |

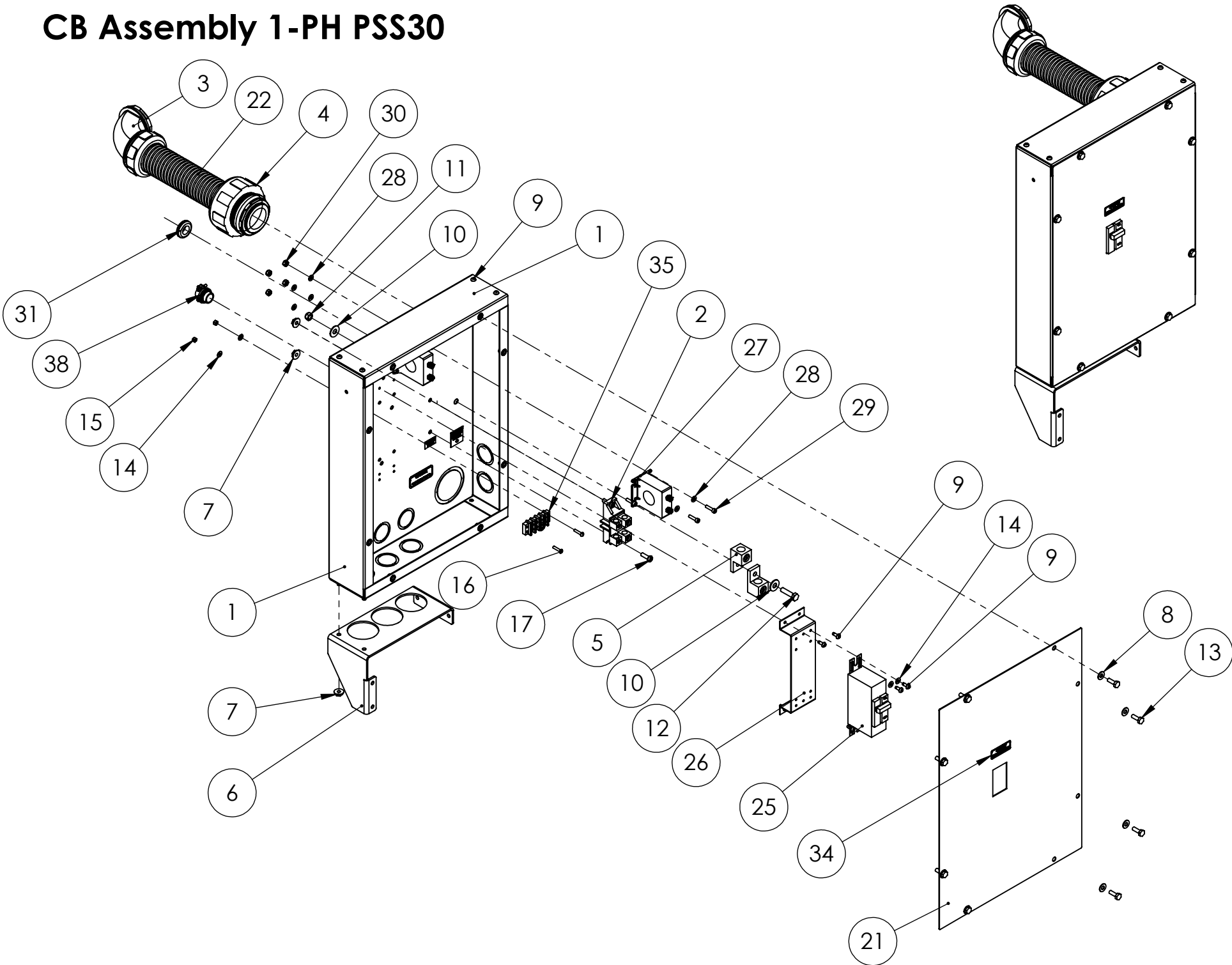


# CB Assembly Installation Hardware



| ITEM NO. | PART NUMBER | DESCRIPTION        | QTY. |
|----------|-------------|--------------------|------|
| 1        | 466-000     | .25-20X.75 HHB     | 4    |
| 2        | 512-000     | .25 WASHER         | 4    |
| 3        | 16248-000   | .25-20 FLANGE NUT  | 6    |
| 4        | 65000-001   | .25-20X.75 SS HHCS | 2    |
| 5        | 65005-000   | .25 WASHER SS      | 2    |

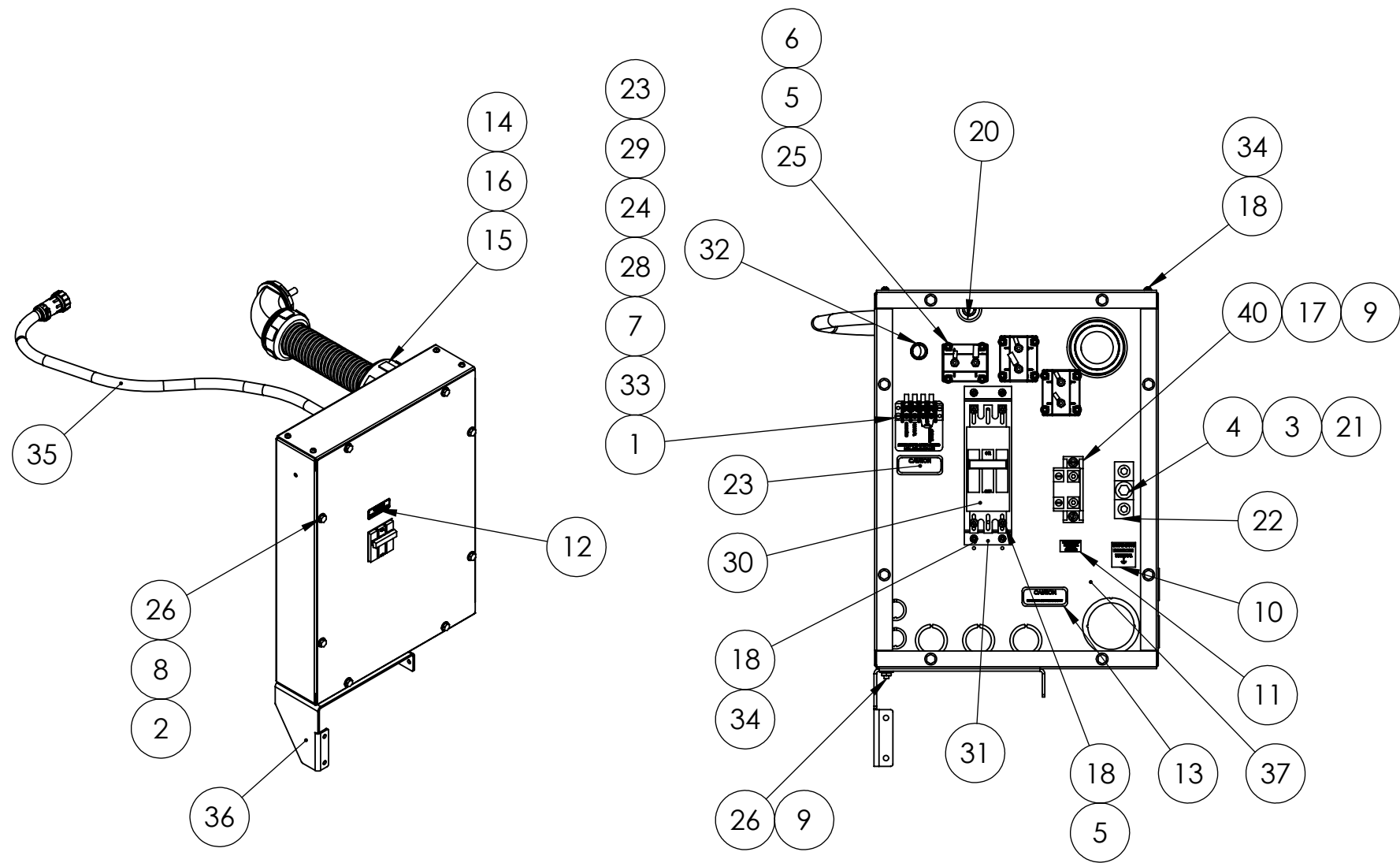
CB Assembly 1-PH PSS30



## CB Assembly 1-PH PSS30 continued

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 99826-072   | CB BOX                             | 1    |
| 2        | 350124-3    | NEUTRAL ASSEMBLY 100 AMP           | 1    |
| 3        | 16522-001   | 2 IN FLEXIBLE CONDUIT FITTING      | 1    |
| 4        | 16522-000   | 2" FLEXIBLE CONDUIT STRAIGHT BLACK | 1    |
| 5        | 58060-000   | TERMINAL GROUND LUG                | 2    |
| 6        | 99826-056   | CB BOX SUPPORT                     | 1    |
| 7        | 16248-000   | .25-20 FLANGE NUT                  | 4    |
| 8        | 512-000     | .25 WASHER                         | 10   |
| 9        | 21698-001   | TORX PAN HEAD SCREW #10            | 12   |
| 10       | 526-000     | 5/16 FLAT WASHER                   | 2    |
| 11       | 47136-000   | HEX NUT .3125-18 NYLOK             | 1    |
| 12       | 580-000     | 5/16-18X1.25                       | 1    |
| 13       | 466-000     | .25-20X.75 HHB                     | 10   |
| 14       | 511-000     | #8 FLATWASHER                      | 6    |
| 15       | 95985-000   | NUT HEX #8-32 NYLOK                | 2    |
| 16       | 7614-000    | RHMS 8-32 X .75                    | 2    |
| 17       | 21253-000   | RHMS 1/4-20X .75                   | 2    |
| 18       | 16501-000   | DECAL-FLOATING NEUTRAL             | 1    |
| 19       | 16499-000   | UL-DECAL-GROUNDING-WHITE           | 1    |
| 20       | 16503-000   | DECAL-COPPER CONDUCTORS ONLY       | 1    |
| 21       | 99826-070   | CB COVER                           | 1    |
| 22       | 16523-007   | CONDUIT 9.75" LONG                 | 1    |
| 23       | 99830-049   | CB WIRING                          | 1    |
| 24       | 22370-006   | TERMINAL SPADE 16-14AWG #5-#6      | 6    |
| 25       | 58805-006   | CIRCUIT BREAKER 125 AMP 2 POLE     | 1    |
| 26       | 92072-005   | CB RISER                           | 1    |
| 27       | 80126-003   | CT 150:5 PANEL MOUNT               | 2    |
| 28       | 598-000     | #10 WASHER                         | 16   |
| 29       | 64872-000   | SOC.HCS 10-24 X 3/4 BLK            | 8    |
| 30       | 5315-000    | NUT HEX 10-24 NYLON                | 8    |
| 31       | 23917-000   | GROMMET .6875ID X 1                | 1    |
| 32       | 99347-020   | AC HARNESS                         | 1    |
| 33       | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED    | 1    |
| 34       | 16502-001   | DECAL-AC POWER DISCONNECT          | 1    |
| 35       | 80623-008   | TERMINAL BLOCK, 4PT, 20A           | 1    |
| 36       | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P    | 1    |
| 37       | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER       | 1    |
| 38       | 93073-000   | CONNECTOR, BOX, 1/2 INCH           | 1    |

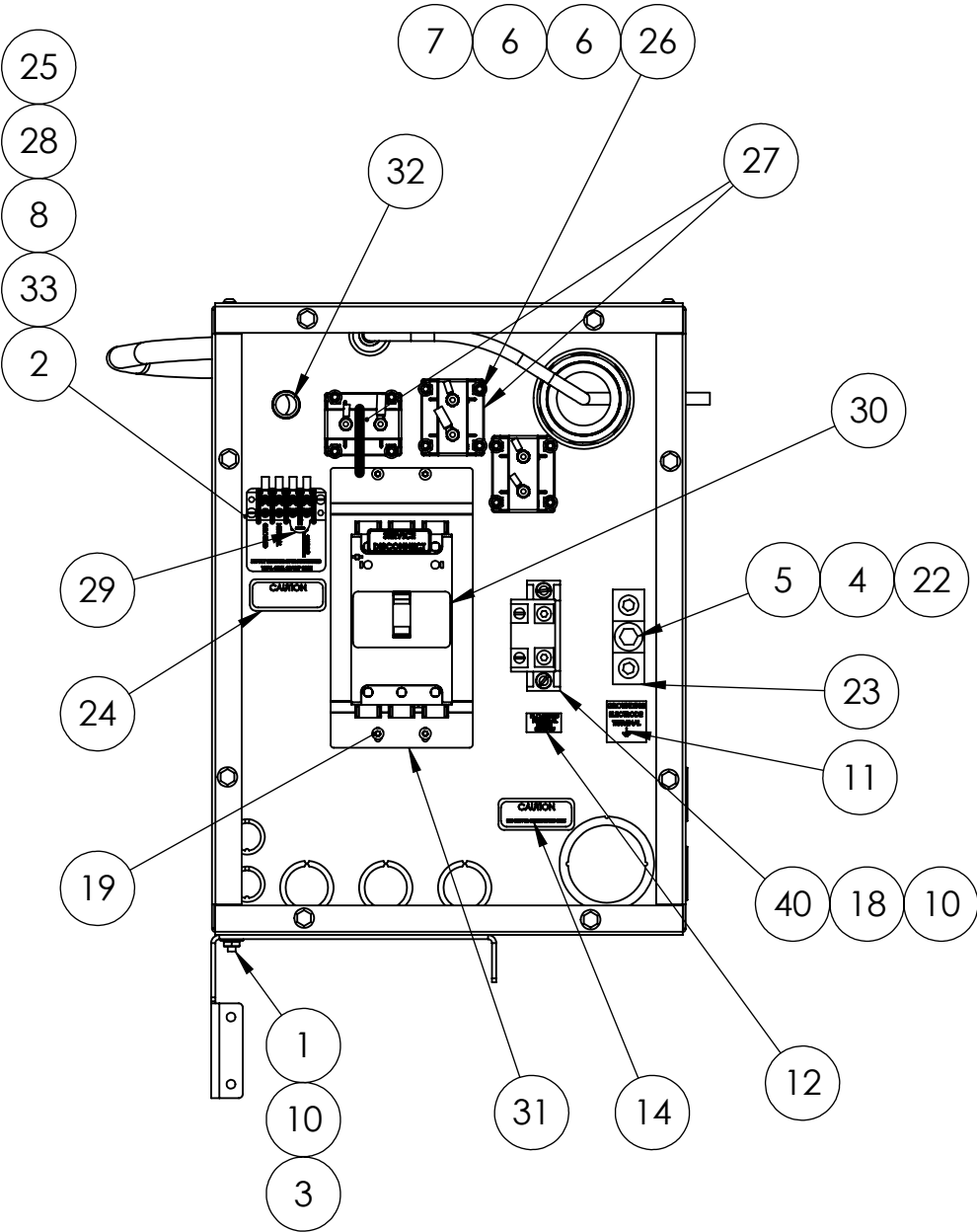
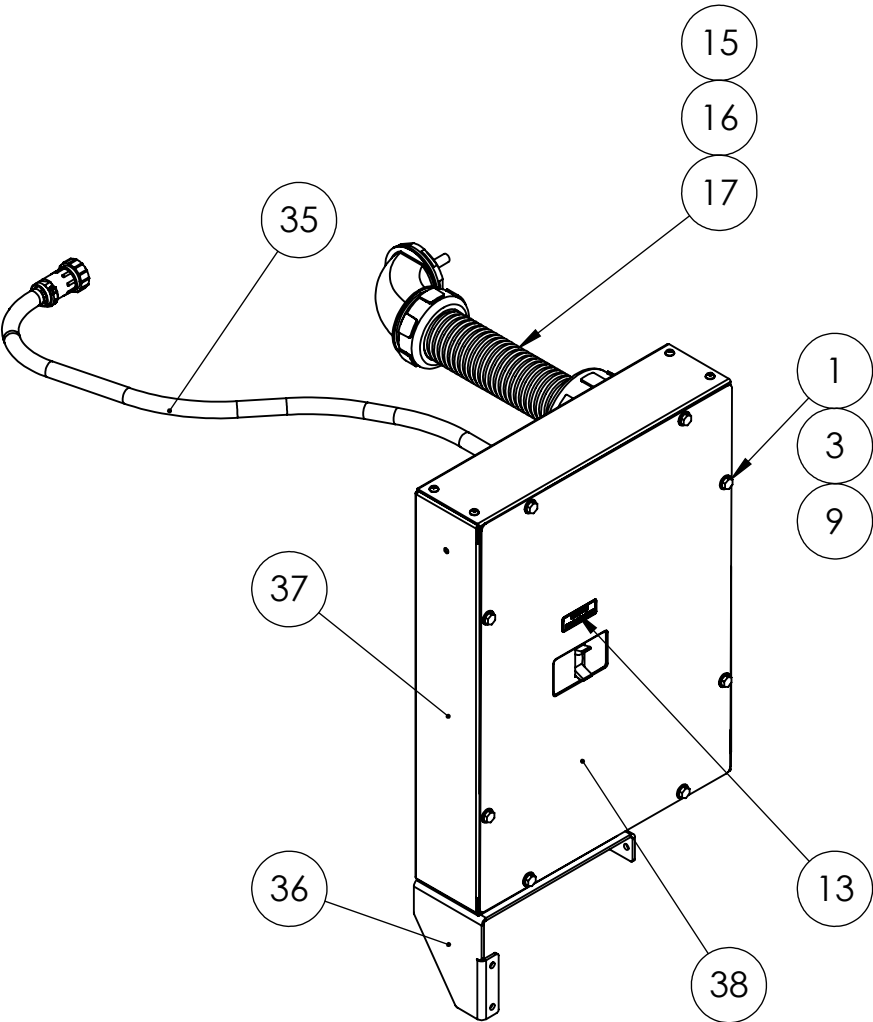
# CB Assembly 208/240V 3-PH PSS30



## CB Assembly 208/240V 3-PH PSS30 continued

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 511-000     | #8 FLATWASHER                      | 2    |
| 2        | 512-000     | .25 WASHER                         | 10   |
| 3        | 526-000     | 5/16 FLAT WASHER                   | 2    |
| 4        | 580-000     | 5/16-18X1.25                       | 1    |
| 5        | 598-000     | #10 WASHER                         | 28   |
| 6        | 5315-000    | NUT HEX 10-24 NYLON                | 12   |
| 7        | 7614-000    | RHMS 8-32 X .75                    | 2    |
| 8        | 15376-001   | PUSH NUT BOLT RETAINER             | 8    |
| 9        | 16248-000   | .25-20 FLANGE NUT                  | 4    |
| 10       | 16499-000   | UL-DECAL-GROUNDING-WHITE           | 1    |
| 11       | 16501-000   | DECAL-FLOATING NEUTRAL             | 1    |
| 12       | 16502-001   | DECAL-AC POWER DISCONNECT          | 1    |
| 13       | 16503-000   | DECAL-COPPER CONDUCTORS ONLY       | 1    |
| 14       | 16522-001   | 2 IN FLEXIBLE CONDUIT FITTING      | 1    |
| 15       | 16522-000   | 2" FLEXIBLE CONDUIT STRAIGHT BLACK | 1    |
| 16       | 16523-007   | CONDUIT 9.75" LONG                 | 1    |
| 17       | 21253-000   | RHMS 1/4-20X .75                   | 2    |
| 18       | 21698-001   | TORX PAN HEAD SCREW #10            | 12   |
| 19       | 22370-006   | TERMINAL SPADE 16-14AWG #5-#6      | 6    |
| 20       | 23917-000   | GROMMET .6875ID X 1                | 1    |
| 21       | 47136-000   | HEX NUT .3125-18 NYLOK             | 1    |
| 22       | 58060-000   | TERMINAL GROUND LUG                | 2    |
| 23       | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED    | 1    |
| 24       | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P    | 1    |
| 25       | 64872-000   | SOC.HCS 10-24 X 3/4 BLK            | 12   |
| 26       | 65000-001   | .25-20X.75 SS HHCS                 | 10   |
| 27       | 80126-002   | CT 100:5 PANEL MOUNT               | 3    |
| 28       | 80623-008   | TERMINAL BLOCK, 4PT, 20A           | 1    |
| 29       | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER       | 1    |
| 30       | 82584-004   | CIRCUIT BREAKER 100 AMP            | 1    |
| 31       | 92072-005   | CB RISER                           | 1    |
| 32       | 93073-000   | CONNECTOR, BOX, 1/2 INCH           | 1    |
| 33       | 95985-000   | NUT HEX #8-32 NYLOK                | 2    |
| 34       | 96286-002   | FLAT WASHER NYLON                  | 8    |
| 35       | 99347-019   | AC HARNESS                         | 1    |
| 36       | 99826-056   | CB BOX SUPPORT                     | 1    |
| 37       | 99826-072   | CB BOX                             | 1    |
| 38       | 99826-073   | CB COVER                           | 1    |
| 39       | 99830-047   | CB WIRING                          | 1    |
| 40       | 350124-3    | NEUTRAL ASSEMBLY 100 AMP           | 1    |

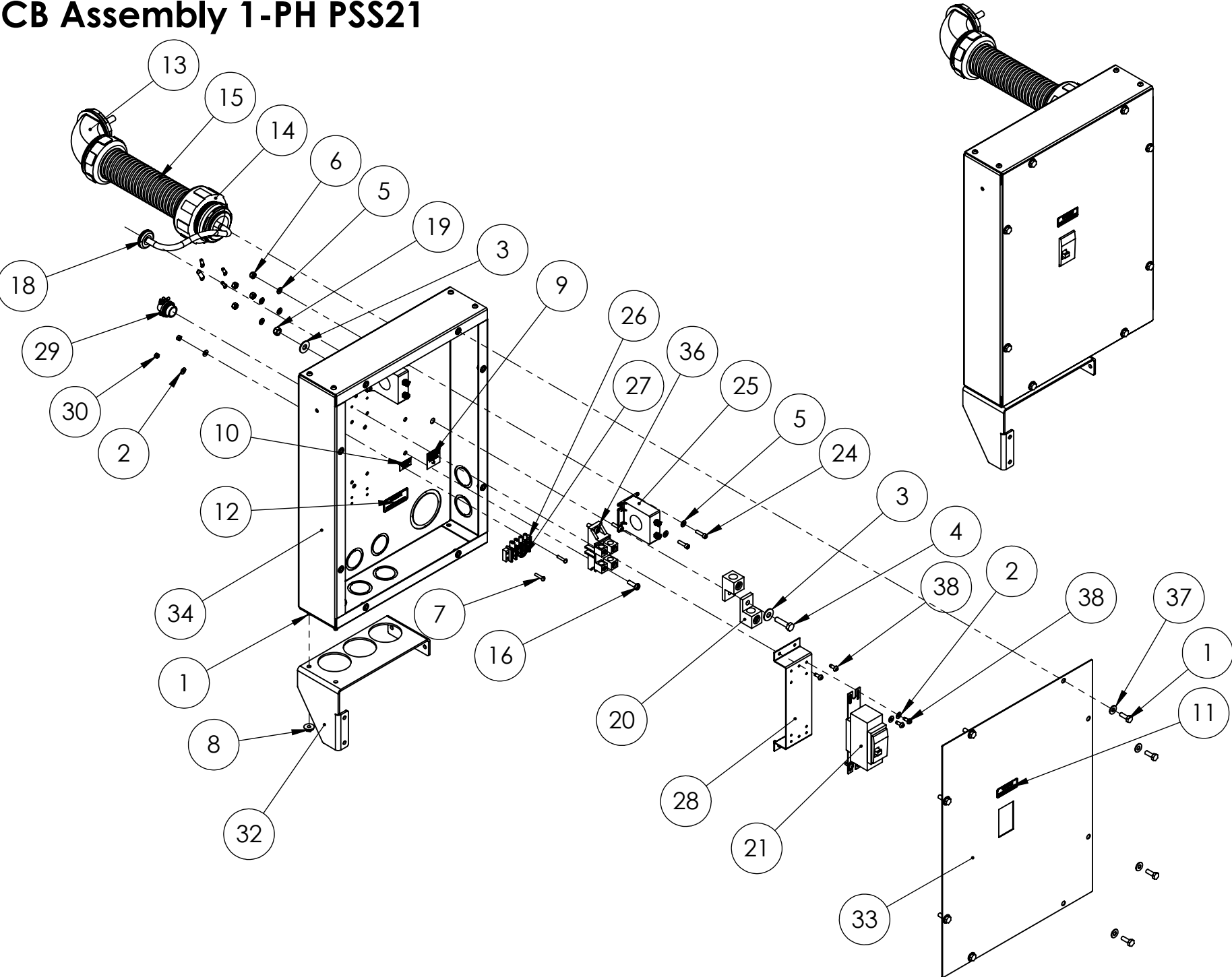
# CB Assembly 480V 3-PH PSS30



## CB Assembly 480V 3-PH PSS30 continued

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 466-000     | .25-20X.75 HHB                     | 10   |
| 2        | 511-000     | #8 FLATWASHER                      | 2    |
| 3        | 512-000     | .25 WASHER                         | 10   |
| 4        | 526-000     | 5/16 FLAT WASHER                   | 2    |
| 5        | 580-000     | 5/16-18X1.25                       | 1    |
| 6        | 598-000     | #10 WASHER                         | 24   |
| 7        | 5315-000    | NUT HEX 10-24 NYLON                | 12   |
| 8        | 7614-000    | RHMS 8-32 X .75                    | 2    |
| 9        | 15376-001   | PUSH NUT BOLT RETAINER             | 8    |
| 10       | 16248-000   | .25-20 FLANGE NUT                  | 4    |
| 11       | 16499-000   | UL-DECAL-GROUNDING-WHITE           | 1    |
| 12       | 16501-000   | DECAL-FLOATING NEUTRAL             | 1    |
| 13       | 16502-001   | DECAL-AC POWER DISCONNECT          | 1    |
| 14       | 16503-000   | DECAL-COPPER CONDUCTORS ONLY       | 1    |
| 15       | 16522-001   | 2 IN FLEXIBLE CONDUIT FITTING      | 1    |
| 16       | 16522-000   | 2" FLEXIBLE CONDUIT STRAIGHT BLACK | 1    |
| 17       | 16523-007   | CONDUIT 9.75" LONG                 | 1    |
| 18       | 21253-000   | RHMS 1/4-20X .75                   | 2    |
| 19       | 21698-001   | TORX PAN HEAD SCREW #10            | 8    |
| 20       | 22370-006   | TERMINAL SPADE 16-14AWG #5-#6      | 6    |
| 21       | 23917-000   | GROMMET .6875ID X 1                | 1    |
| 22       | 47136-000   | HEX NUT .3125-18 NYLOK             | 1    |
| 23       | 58060-000   | TERMINAL GROUND LUG                | 2    |
| 24       | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED    | 1    |
| 25       | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P    | 1    |
| 26       | 64872-000   | SOC.HCS 10-24 X 3/4 BLK            | 12   |
| 27       | 80126-001   | CT 50:5 PANEL MOUNT                | 3    |
| 28       | 80623-008   | TERMINAL BLOCK, 4PT, 20A           | 1    |
| 29       | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER       | 1    |
| 30       | 81097-066   | CIR. BRK. 45A-3PL-600V             | 1    |
| 31       | 92072-012   | CB RISER                           | 1    |
| 32       | 93073-000   | CONNECTOR, BOX, 1/2 INCH           | 1    |
| 33       | 95985-000   | NUT HEX #8-32 NYLOK                | 2    |
| 34       | 96286-002   | FLAT WASHER NYLON                  | 4    |
| 35       | 99347-019   | AC HARNESS                         | 1    |
| 36       | 99826-056   | CB BOX SUPPORT                     | 1    |
| 37       | 99826-072   | CB BOX                             | 1    |
| 38       | 99826-095   | CB COVER                           | 1    |
| 39       | 99830-048   | CB WIRING                          | 1    |
| 40       | 350124-3    | NEUTRAL ASSEMBLY 100 AMP           | 1    |

# CB Assembly 1-PH PSS21

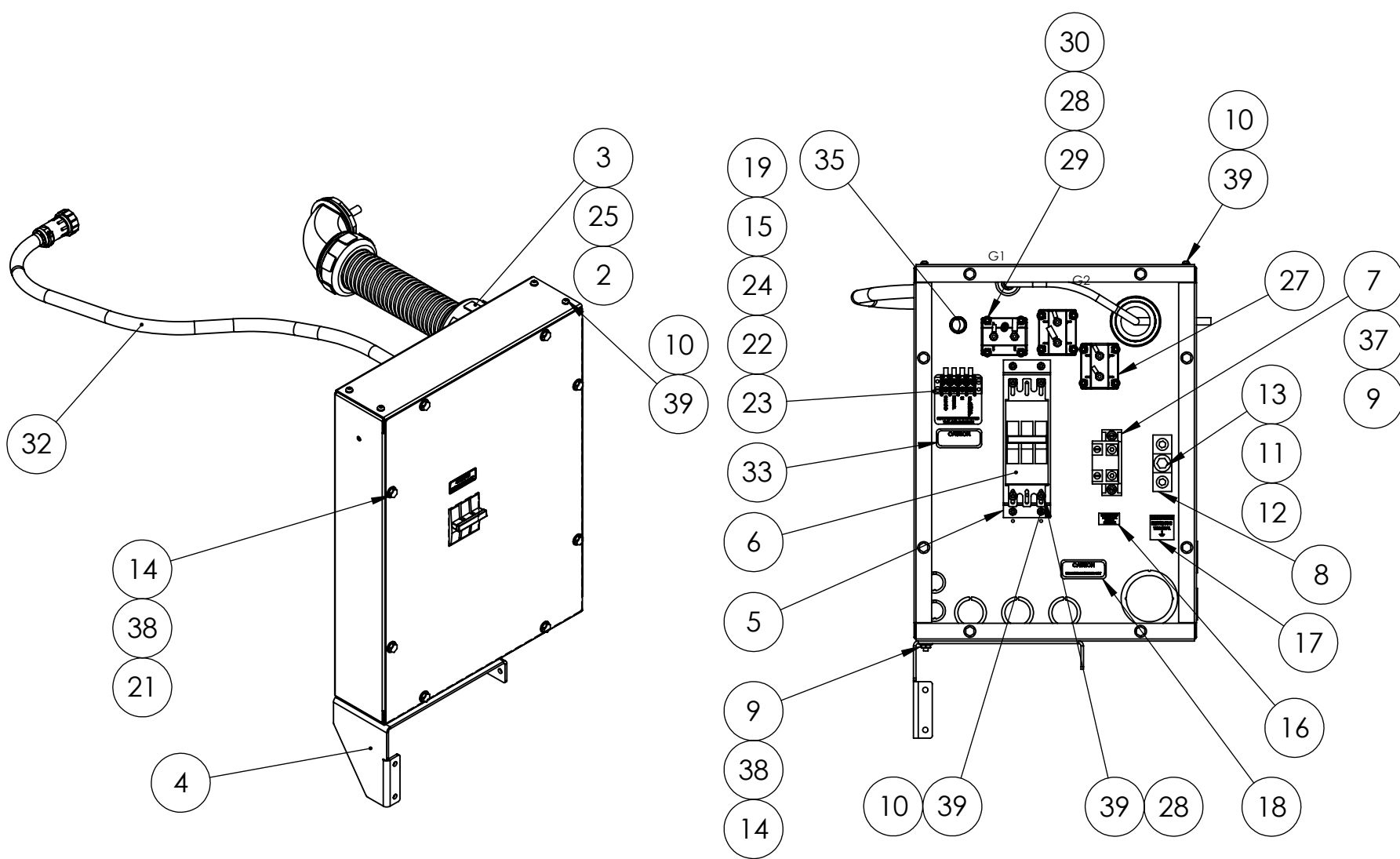




## CB Assembly 1-PH PSS21 continued

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 466-000     | .25-20X.75 HHB                     | 10   |
| 2        | 511-000     | #8 FLATWASHER                      | 6    |
| 3        | 526-000     | 5/16 FLAT WASHER                   | 2    |
| 4        | 580-000     | 5/16-18X1.25                       | 1    |
| 5        | 598-000     | #10 WASHER                         | 16   |
| 6        | 5315-000    | NUT HEX 10-24 NYLON                | 8    |
| 7        | 7614-000    | RHMS 8-32 X .75                    | 2    |
| 8        | 16248-000   | .25-20 FLANGE NUT                  | 2    |
| 9        | 16499-000   | UL-DECAL-GROUNDING-WHITE           | 1    |
| 10       | 16501-000   | DECAL-FLOATING NEUTRAL             | 1    |
| 11       | 16502-001   | DECAL-AC POWER DISCONNECT          | 1    |
| 12       | 16503-000   | DECAL-COPPER CONDUCTORS ONLY       | 1    |
| 13       | 16522-001   | 2 IN FLEXIBLE CONDUIT FITTING      | 1    |
| 14       | 16522-000   | 2" FLEXIBLE CONDUIT STRAIGHT BLACK | 1    |
| 15       | 16523-007   | CONDUIT 9.75" LONG                 | 1    |
| 16       | 21253-000   | RHMS 1/4-20X .75                   | 2    |
| 17       | 22370-006   | TERMINAL SPADE 16-14AWG #5-#6      | 6    |
| 18       | 23917-000   | GROMMET .6875ID X 1                | 1    |
| 19       | 47136-000   | HEX NUT .3125-18 NYLOK             | 1    |
| 20       | 58060-000   | TERMINAL GROUND LUG                | 2    |
| 21       | 58805-005   | CIR. BRK 90A-2PL-240V              | 1    |
| 22       | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED    | 1    |
| 23       | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P    | 1    |
| 24       | 64872-000   | SOC.HCS 10-24 X 3/4 BLK            | 8    |
| 25       | 80126-003   | CT 150:5 PANEL MOUNT               | 2    |
| 26       | 80623-008   | TERMINAL BLOCK, 4PT, 20A           | 1    |
| 27       | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER       | 1    |
| 28       | 92072-005   | CB RISER                           | 1    |
| 29       | 93073-000   | CONNECTOR, BOX, 1/2 INCH           | 1    |
| 30       | 95985-000   | NUT HEX #8-32 NYLOK                | 2    |
| 31       | 99347-020   | AC HARNESS                         | 1    |
| 32       | 99826-056   | CB BOX SUPPORT                     | 1    |
| 33       | 99826-070   | CB COVER                           | 1    |
| 34       | 99826-072   | CB BOX                             | 1    |
| 35       | 99830-049   | CB WIRING                          | 1    |
| 36       | 350124-3    | NEUTRAL ASSEMBLY 100 AMP           | 1    |
| 37       | 512-000     | .25 WASHER                         | 10   |
| 38       | 21698-001   | TORX PAN HEAD SCREW #10            | 12   |

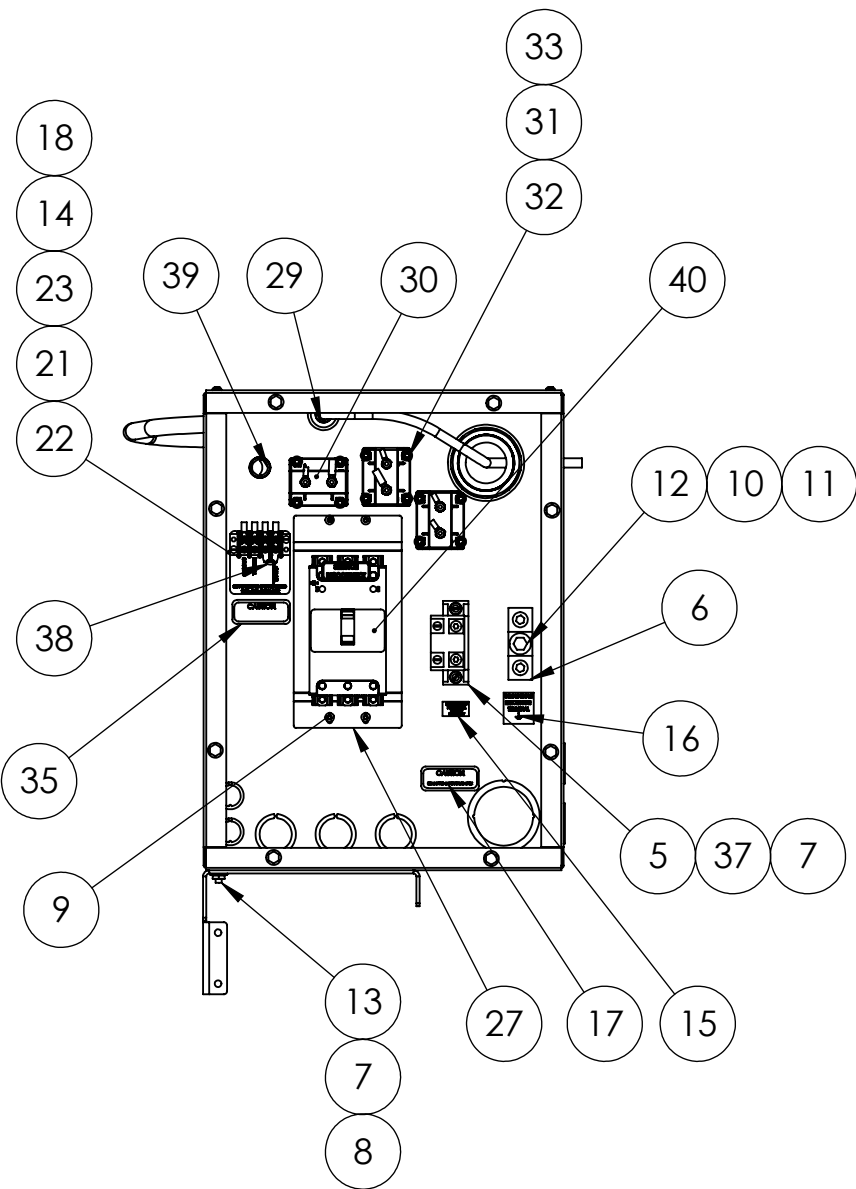
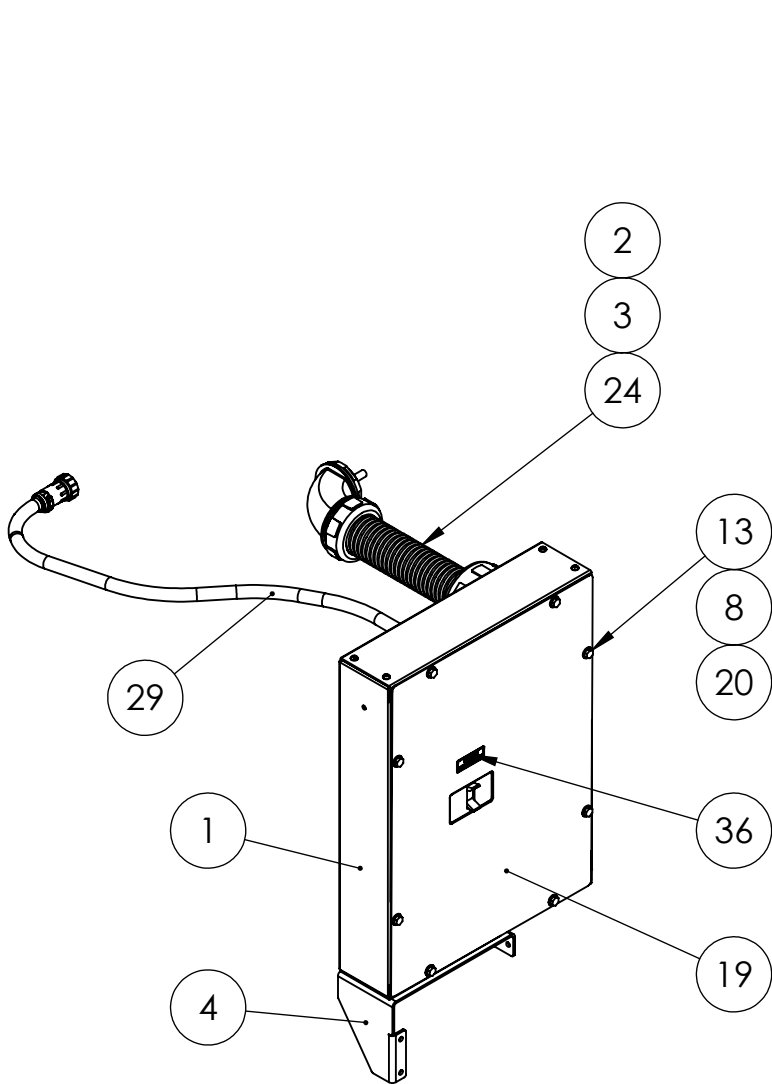
# CB Assembly 208/240V 3-PH PSS21



## CB Assembly 208/240V 3-PH PSS21 continued

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 99826-072   | CB BOX                             | 1    |
| 2        | 16522-001   | 2 IN FLEXIBLE CONDUIT FITTING      | 1    |
| 3        | 16522-000   | 2" FLEXIBLE CONDUIT STRAIGHT BLACK | 1    |
| 4        | 99826-056   | CB BOX SUPPORT                     | 1    |
| 5        | 92072-005   | CB RISER                           | 1    |
| 6        | 82584-002   | CIR.BRK.80A-3PL-240V               | 1    |
| 7        | 350124-3    | NEUTRAL ASSEMBLY 100 AMP           | 1    |
| 8        | 58060-000   | TERMINAL GROUND LUG                | 2    |
| 9        | 16248-000   | .25-20 FLANGE NUT                  | 4    |
| 10       | 96286-002   | FLAT WASHER NYLON                  | 8    |
| 11       | 526-000     | 5/16 FLAT WASHER                   | 2    |
| 12       | 47136-000   | HEX NUT .3125-18 NYLOK             | 1    |
| 13       | 580-000     | 5/16-18X1.25                       | 1    |
| 14       | 466-000     | .25-20X.75 HHB                     | 10   |
| 15       | 80623-008   | TERMINAL BLOCK, 4PT, 20A           | 1    |
| 16       | 16501-000   | DECAL-FLOATING NEUTRAL             | 1    |
| 17       | 16499-000   | UL-DECAL-GROUNDING-WHITE           | 1    |
| 18       | 16503-000   | DECAL-COPPER CONDUCTORS ONLY       | 1    |
| 19       | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P    | 1    |
| 20       | 99826-073   | CB COVER                           | 1    |
| 21       | 15376-001   | PUSH NUT BOLT RETAINER             | 8    |
| 22       | 95985-000   | NUT HEX #8-32 NYLOK                | 2    |
| 23       | 511-000     | #8 FLATWASHER                      | 2    |
| 24       | 7614-000    | RHMS 8-32 X .75                    | 2    |
| 25       | 16523-007   | CONDUIT 9.75" LONG                 | 1    |
| 26       | 99830-047   | CB WIRING                          | 1    |
| 27       | 80126-002   | CT 100:5 PANEL MOUNT               | 3    |
| 28       | 598-000     | #10 WASHER                         | 28   |
| 29       | 64872-000   | SOC.HCS 10-24 X 3/4 BLK            | 12   |
| 30       | 5315-000    | NUT HEX 10-24 NYLON                | 12   |
| 31       | 23917-000   | GROMMET .6875ID X 1                | 1    |
| 32       | 99347-019   | AC HARNESS                         | 1    |
| 33       | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED    | 1    |
| 34       | 16502-001   | DECAL-AC POWER DISCONNECT          | 1    |
| 35       | 93073-000   | CONNECTOR, BOX, 1/2 INCH           | 1    |
| 36       | 22370-006   | TERMINAL SPADE 16-14AWG #5-#6      | 6    |
| 37       | 21253-000   | RHMS 1/4-20X .75                   | 2    |
| 38       | 512-000     | .25 WASHER                         | 10   |
| 39       | 21698-001   | TORX PAN HEAD SCREW #10            | 12   |

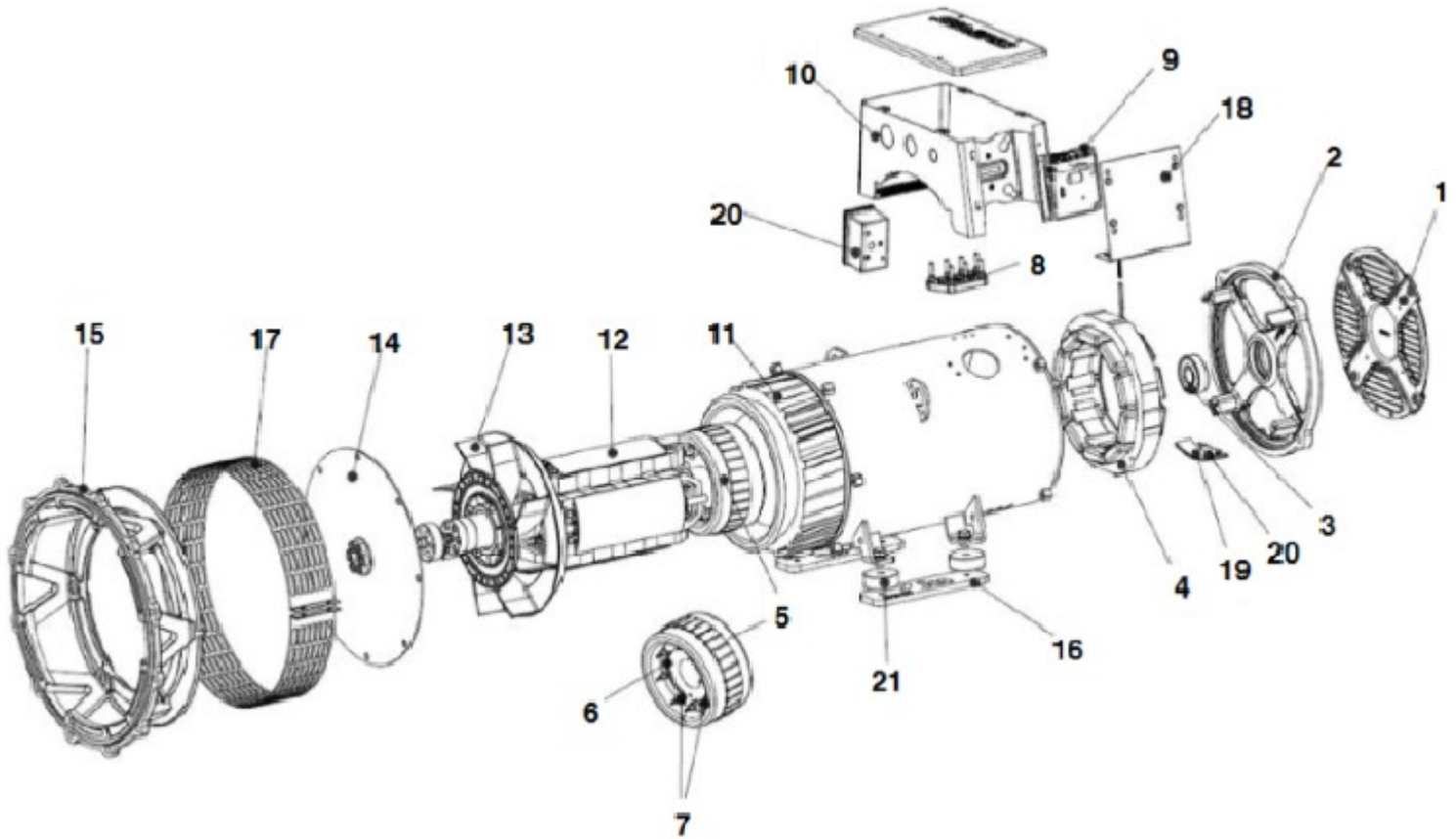
# CB Assembly 480V 3-PH PSS21



## CB Assembly 480V 3-PH PSS21continued

| ITEM NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 99826-072   | CB BOX                             | 1    |
| 2        | 16522-001   | 2 IN FLEXIBLE CONDUIT FITTING      | 1    |
| 3        | 16522-000   | 2" FLEXIBLE CONDUIT STRAIGHT BLACK | 1    |
| 4        | 99826-056   | CB BOX SUPPORT                     | 1    |
| 5        | 350124-3    | NEUTRAL ASSEMBLY 100 AMP           | 1    |
| 6        | 58060-000   | TERMINAL GROUND LUG                | 2    |
| 7        | 16248-000   | .25-20 FLANGE NUT                  | 4    |
| 8        | 512-000     | .25 WASHER                         | 10   |
| 9        | 21698-001   | TORX PAN HEAD SCREW #10            | 8    |
| 10       | 526-000     | 5/16 FLAT WASHER                   | 2    |
| 11       | 47136-000   | HEX NUT .3125-18 NYLOK             | 1    |
| 12       | 580-000     | 5/16-18X1.25                       | 1    |
| 13       | 466-000     | .25-20X.75 HHB                     | 10   |
| 14       | 80623-008   | TERMINAL BLOCK, 4PT, 20A           | 1    |
| 15       | 16501-000   | DECAL-FLOATING NEUTRAL             | 1    |
| 16       | 16499-000   | UL-DECAL-GROUNDING-WHITE           | 1    |
| 17       | 16503-000   | DECAL-COPPER CONDUCTORS ONLY       | 1    |
| 18       | 64576-020   | DECAL-GFCI PROTECTED UTILITY 4P    | 1    |
| 19       | 99826-095   | CB COVER                           | 1    |
| 20       | 15376-001   | PUSH NUT BOLT RETAINER             | 8    |
| 21       | 95985-000   | NUT HEX #8-32 NYLOK                | 2    |
| 22       | 511-000     | #8 FLATWASHER                      | 2    |
| 23       | 7614-000    | RHMS 8-32 X .75                    | 2    |
| 24       | 16523-007   | CONDUIT 9.75" LONG                 | 1    |
| 25       | 99830-048   | CB WIRING                          | 1    |
| 26       | 22370-006   | TERMINAL SPADE 16-14AWG #5-#6      | 6    |
| 27       | 92072-012   | CB RISER                           | 1    |
| 28       | 23917-000   | GROMMET .6875ID X 1                | 1    |
| 29       | 99347-019   | AC HARNESS                         | 1    |
| 30       | 80126-001   | CT 50:5 PANEL MOUNT                | 3    |
| 31       | 598-000     | #10 WASHER                         | 24   |
| 32       | 64872-000   | SOC.HCS 10-24 X 3/4 BLK            | 12   |
| 33       | 5315-000    | NUT HEX 10-24 NYLON                | 12   |
| 34       | 96286-002   | FLAT WASHER NYLON                  | 4    |
| 35       | 63941-005   | DECAL-CIRCUIT REMAINS ENERGIZED    | 1    |
| 36       | 16502-001   | DECAL-AC POWER DISCONNECT          | 1    |
| 37       | 21253-000   | RHMS 1/4-20X .75                   | 2    |
| 38       | 80623-013   | 2 POLE TERMINAL BLOCK JUMPER       | 1    |
| 39       | 93073-000   | CONNECTOR, BOX, 1/2 INCH           | 1    |
| 40       | 81097-085   | CIR. BRK. 35A-3PL-600V BDL36035    | 1    |

# Generator

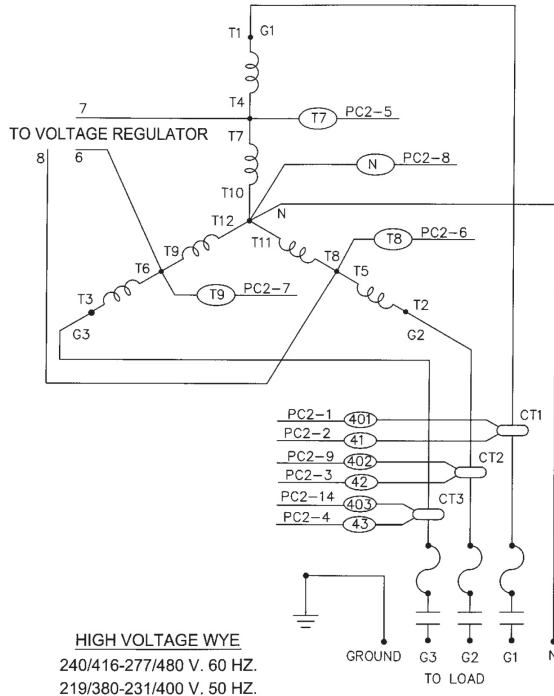


| ITEM                                                  | DESCRIPTION               | PSS21-3  | PSS21-4, -17, -18 | PSS30-3  | PSS30-4, -17, -18 | QTY |
|-------------------------------------------------------|---------------------------|----------|-------------------|----------|-------------------|-----|
| --                                                    | COMPLETE GENERATOR<br>END | 350023-7 | 350023-8          | 350023-3 | 350023-1          | 1   |
| --                                                    | STAMFORD MODEL            | SOL2-M1  | SOL2-M1           | S1L2-H1  | S1L2-K1           | -   |
| --                                                    | WINDING                   | 706      | 711               | 706      | 711               | -   |
| 9                                                     | AVR AS540                 | 8-101    |                   |          |                   | 1   |
| Contact Winco for additional generator parts support. |                           |          |                   |          |                   |     |

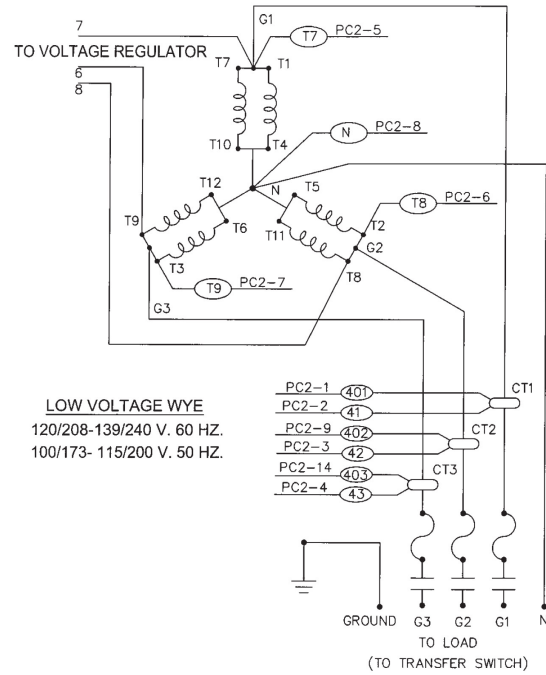
| EXPECTED RESISTANCE ( $\Omega$ ) @ 22°C (+/-10%) |             |             |             |             |
|--------------------------------------------------|-------------|-------------|-------------|-------------|
| MODEL                                            | SOL1-M1 706 | SOL2-M1 711 | S1L2-H1 706 | S1L2-K1 711 |
| STATOR WINDING (PER PHASE SERIES CONNECTED)      | 0.097       | 0.290       | 0.079       | 0.177       |
| ROTOR WINDING                                    | .747        |             | 0.891       | 0.965       |
| EXCITER STATOR)                                  | 15.420      |             | 16.550      | 15.500      |
| EXCITER ROTOR (PER PHASE)                        | 0.106       |             | 0.100       | 0.112       |
| POSSITIVE SEQUENCE (R1)                          | 0.121       | 0.362       | 0.099       | 0.221       |
| NEGATIVE SEQUENCE (R2)                           | 0.139       | 0.417       | 0.114       | 0.255       |
| ZERO SEQUENCE (R0)                               | 0.121       | 0.362       | 0.099       | 0.221       |
| AUX WINDING                                      | 2.570       | 5.160       | 2.388       | 3.910       |

# Generator Connections

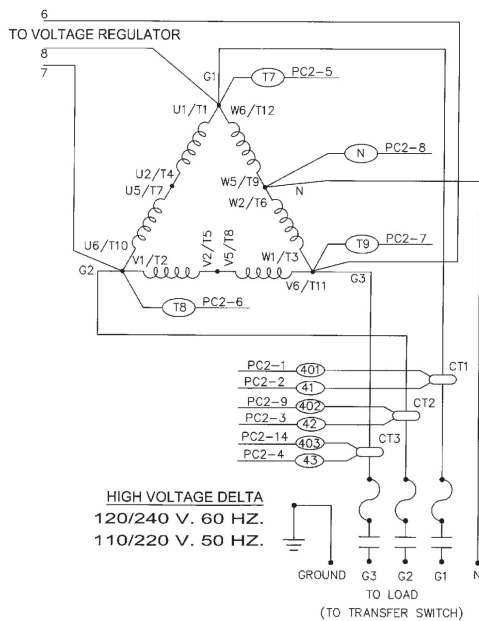
## THREE PHASE - HIGH WYE 277/480V



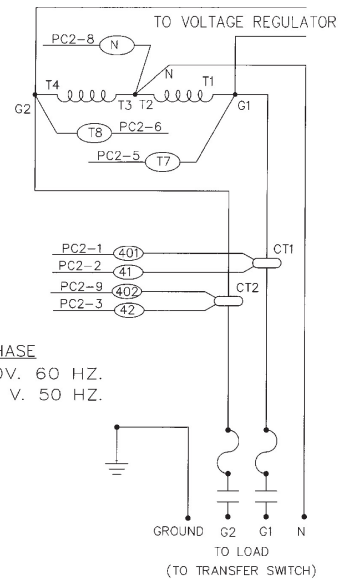
## THREE PHASE - LOW WYE 120/208V



## THREE PHASE DELTA 120/240V

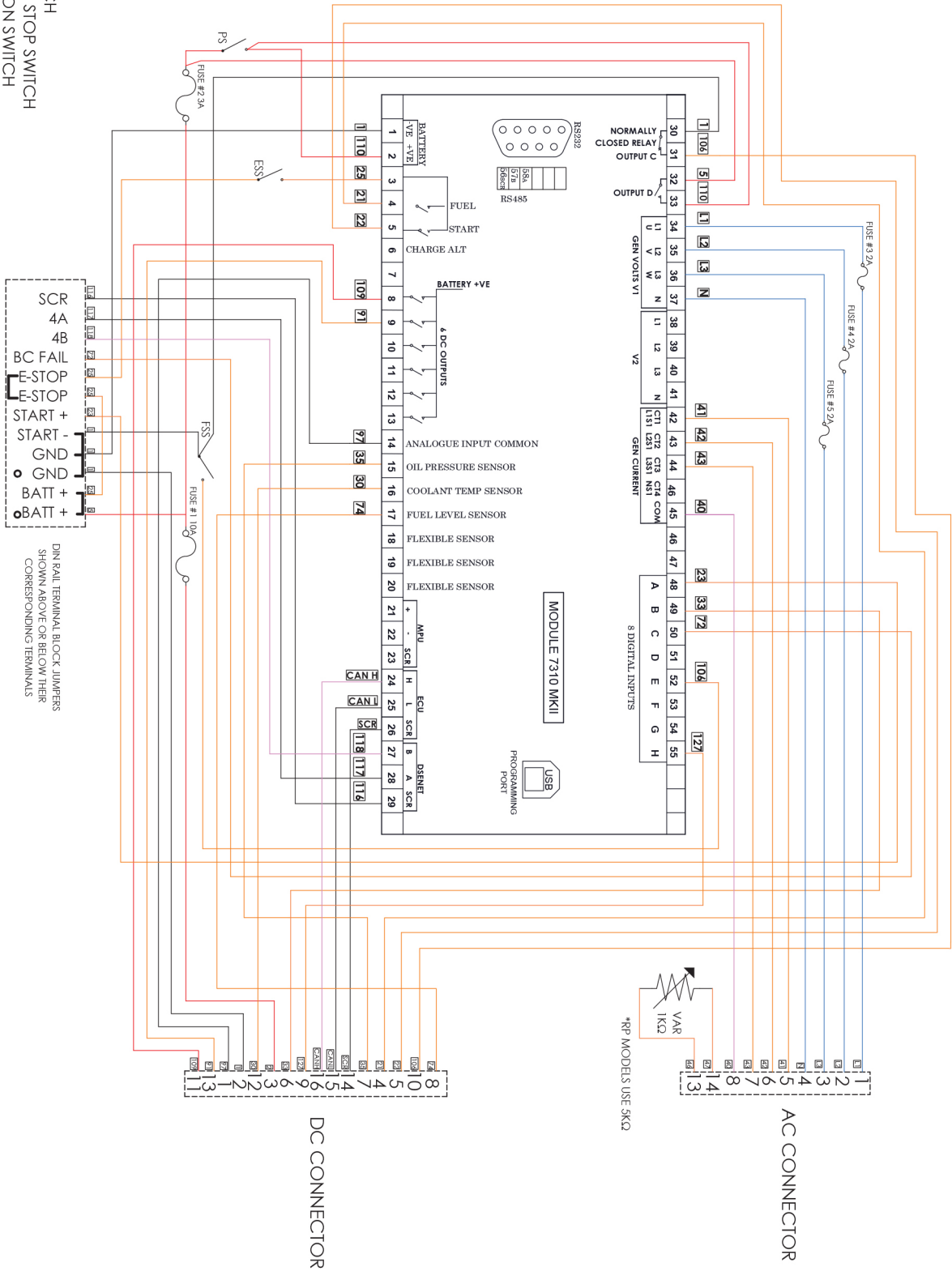


## SINGLE PHASE 120/240V



# Generator Control Schematic

LEGEND:  
 PS: POWER SWITCH  
 ESS: EMERGENCY STOP SWITCH  
 FSS: FUEL SELECTION SWITCH  
 VAR: VOLTAGE ADJUSTMENT RHEOSTAT





# Engine Wiring Schematic

