

# PARTS MANUAL



## **WHISPERWATT SERIES MODEL DCA180SSJU4F3 60HZ GENERATOR (JOHN DEERE 6068HFG05 DIESEL ENGINE)**

**PARTS LIST NO. M3871301004I**

Revision #5 (01/16/24)

To find the latest revision of this publication or associated operation manual, visit our website at: [www.mqpower.com](http://www.mqpower.com)



**THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.**

## DCA180SSJU4F3 60 Hz Generator

Explanation Of Code In Remarks Column..... 4  
Suggested Spare Parts ..... 5

### Component Drawings

Generator Assembly ..... 6–7  
Control Panel Assembly ..... 8–9  
Control Panel Assembly (Basler Option) ..... 10–11  
Control Box Assembly ..... 12–15  
Control Box Assembly (Basler Option) ..... 16–17  
Ethernet Cable Assembly (Basler Option) ..... 18–19  
Engine And Radiator Assembly ..... 20–23  
Output Terminal Assembly ..... 24–27  
Camlok Panel Assembly (Option) ..... 28–29  
Battery Assembly ..... 30–31  
Muffler Assembly ..... 32–33  
DEF Tank Assembly ..... 34–37  
Fuel Tank Assembly ..... 38–39  
Enclosure 1 Assembly ..... 40–47  
Enclosure 2 Assembly ..... 48–49  
Rubber Seals Assembly ..... 50–51  
Battery Charger Assembly (Option) ..... 52–53  
Water Heating Element Assembly (Option) ..... 54–55  
Power Balance Assembly ..... 56–59  
Nameplate And Decals Assembly ..... 60–63

#### NOTICE

Specifications and part numbers are subject to change without notice.

## NOTES

[illegible]

# EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

## NOTICE

The contents and part numbers listed in the parts section are subject to change without notice. Multiquip does not guarantee the availability of the parts listed.

## SAMPLE PARTS LIST

| NO. | PART NO. | PART NAME            | QTY. | REMARKS             |
|-----|----------|----------------------|------|---------------------|
| 1   | 12345    | BOLT .....           | 1    | INCLUDES ITEMS W/%  |
| 2%  |          | WASHER, 1/4 IN. .... |      | NOT SOLD SEPARATELY |
| 2%  | 12347    | WASHER, 3/8 IN. ...  | 1    | MQ-45T ONLY         |
| 3   | 12348    | HOSE .....           | A/R  | MAKE LOCALLY        |
| 4   | 12349    | BEARING .....        | 1    | S/N 2345B AND ABOVE |

## NO. Column

**Unique Symbols** — All items with same unique symbol (@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the “Remarks” column.

**Duplicate Item Numbers** — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

## NOTICE

When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

## PART NO. Column

**Numbers Used** — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at the time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the “Remarks” Column.

## QTY. Column

**Numbers Used** — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the “Remarks” Column.

## REMARKS Column

Some of the most common notes found in the “Remarks” Column are listed below. Other additional notes needed to describe the item can also be shown.

**Assembly/Kit** — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

“INCLUDES ITEMS W/(unique symbol)”

**Serial Number Break** — Used to list an effective serial number range where a particular part is used.

Indicated by:

“S/N XXXXX AND BELOW”

“S/N XXXX AND ABOVE”

“S/N XXXX TO S/N XXX”

**Specific Model Number Use** — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

“XXXXX ONLY”

“NOT USED ON XXXX”

**“Make/Obtain Locally”** — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

**“Not Sold Separately”** — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

## SUGGESTED SPARE PARTS

### DCA180SSJU4F3 PORTABLE GENERATOR WITH JOHN DEERE 6068HFG05 DIESEL ENGINE

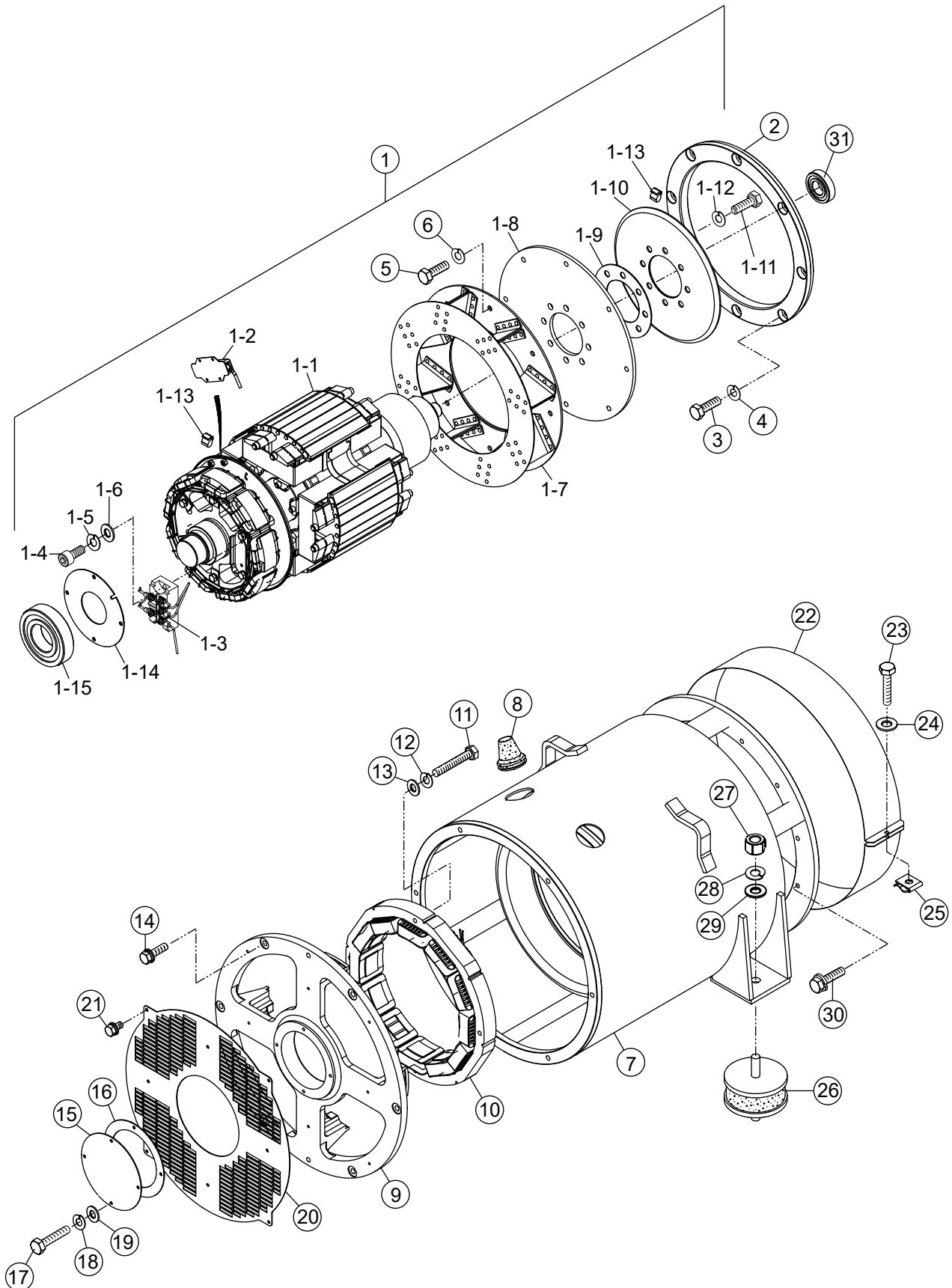
#### 1 to 3 units

| Qty.   | P/N               | Description                  |
|--------|-------------------|------------------------------|
| 1..... | M3311500503.....  | RADIATOR HOSE, UPPER         |
| 1..... | M3311500603.....  | RADIATOR HOSE, LOWER         |
| 5..... | RE539279.....     | CARTRIDGE, OIL FILTER        |
| 5..... | RE551507.....     | FUEL FILTER, PRIMARY         |
| 5..... | RE560681.....     | FUEL FILTER, SECONDARY       |
| 5..... | RE562696.....     | SEAL KIT, FUEL FILTER        |
| 1..... | .0605505072.....  | CAP, FUEL TANK               |
| 3..... | P537876 .....     | ELEMENT AIR CLEANER, PRIMARY |
| 3..... | P537877 .....     | ELEMENT AIR CLEANER, SAFETY  |
| 1..... | R529382 .....     | FAN BELT                     |
| 1..... | .0601820601.....  | AUTOMATIC VOLTAGE REGULATOR  |
| 1..... | .0601808803.....  | CIRCUIT BREAKER, 1P 20A      |
| 1..... | .0601808804.....  | CIRCUIT BREAKER, 2P 50A      |
| 2..... | LY2DUS12VDC ....  | RELAY, LY2-D DC12V           |
| 5..... | .0602103092.....  | LAMP ALARM, 18V RED          |
| 1..... | .0601840100.....  | KNOB, 25 N                   |
| 1..... | .0601806643.....  | FUSE, 15A                    |
| 1..... | Y0601806647 ..... | FUSE, 25A                    |

#### NOTICE

Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.

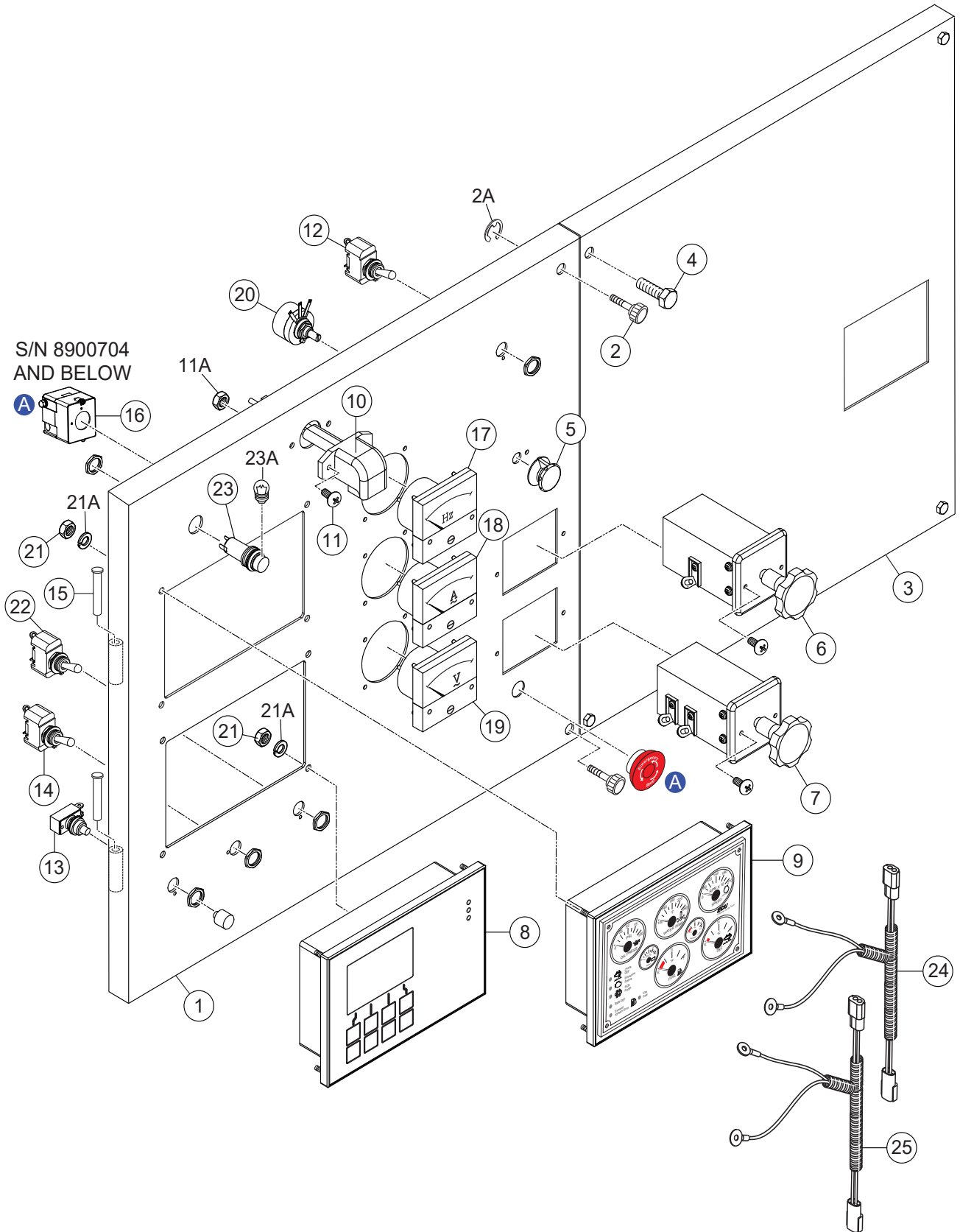
# GENERATOR ASSY.



## GENERATOR ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>           | <u>QTY.</u> | <u>REMARKS</u>              |
|------------|-----------------|----------------------------|-------------|-----------------------------|
| 1          | C0110101802     | ROTOR ASSY. ....           | 1           | INCLUDES ITEMS W/\$         |
| 1-1\$      |                 | FIELD ASSY.                | 1           |                             |
| 1-2\$      | 0601842334      | RESISTOR, 80W 100K OHM     | 1           |                             |
| 1-3\$      | 0601823282      | RECTIFIER                  | 1           |                             |
| 1-4\$      | 0018205020      | HEX. SOCKET HEAD CAP SCREW | 2           |                             |
| 1-5\$      | 0032005000      | WASHER, LOCK.....          | 2           | REPLACES P/N 0040005000     |
| 1-6\$      | 0401450050      | WASHER, FLAT .....         | 2           | REPLACES P/N 0041205000     |
| 1-7\$      | 8171070002      | FAN                        | 1           |                             |
| 1-8\$      | 8171611003      | COUPLING DISK              | 9           |                             |
| 1-9\$      | C1164200004     | WASHER, COUPLING HUB       | 1           |                             |
| 1-10\$     | 8171015003      | BALANCING PLATE .....      | 1           | PURCHASE SET OF ITEM 1-13\$ |
| 1-11\$     | 0012116045      | HEX. HEAD BOLT             | 8           |                             |
| 1-12\$     | 0042616000      | WASHER, LOCK               | 8           |                             |
| 1-13\$     | 0601000209      | BALANCING WEIGHT KIT       | 2           |                             |
| 1-14\$     | C1112500004     | BEARING, FLANGE            | 1           |                             |
| 1-15\$     | 0071906314      | BEARING                    | 1           |                             |
| 2          | M4163400003     | COUPLING RING              | 1           |                             |
| 3          | 0343206120      | HEX. HEAD BOLT             | 8           |                             |
| 4          | 0043606000      | WASHER, LOCK               | 8           |                             |
| 5          | 0012112040      | HEX. HEAD BOLT 12X40       | 8           |                             |
| 6          | 0040012000      | WASHER, LOCK               | 8           |                             |
| 7          | C0130103203     | STATOR ASSY.               | 1           |                             |
| 8          | 0845041804      | GROMMET .....              | 2           | NO LONGER AVAILABLE         |
| 9          | C1154000002     | END BRACKET                | 1           |                             |
| 10         | C1138000003     | FIELD ASSY., EXCITER       | 1           |                             |
| 11         | 0012110065      | HEX. HEAD BOLT             | 4           |                             |
| 12         | 0042610000      | WASHER, LOCK               | 4           |                             |
| 13         | Y0041210000     | WASHER, FLAT               | 4           |                             |
| 14         | 0017112045      | HEX. HEAD BOLT             | 6           |                             |
| 15         | C1154400004     | COVER, BEARING             | 1           |                             |
| 16         | C1154300004     | GASKET, BEARING            | 1           |                             |
| 17         | 0010106060      | HEX. HEAD BOLT M6X60MM     | 4           |                             |
| 18         | 0040006000      | WASHER, LOCK               | 4           |                             |
| 19         | 952404470       | WASHER, FLAT .....         | 4           | REPLACES P/N 0041206000     |
| 20         | C1154400103     | SUCTION COVER              | 1           |                             |
| 21         | 011106015       | HEX. HEAD BOLT.....        | 8           | REPLACES P/N 0017106015     |
| 22         | C1132300114     | COVER, FAN                 | 1           |                             |
| 23         | 0010006030      | HEX. HEAD BOLT.....        | 1           | REPLACES P/N 0010106030     |
| 24         | 952404470       | WASHER, FLAT .....         | 1           | REPLACES P/N 0041206000     |
| 25         | 020106050       | NUT.....                   | 1           | REPLACES P/N 0600815000     |
| 26         | Y0605000463     | RUBBER SUSPENSION          | 2           |                             |
| 27         | 0030016000      | HEX. NUT                   | 2           |                             |
| 28         | 0040016000      | WASHER, LOCK               | 2           |                             |
| 29         | 0041216000      | WASHER, FLAT               | 2           |                             |
| 30         | 012010030       | HEX. HEAD BOLT.....        | 12          | REPLACES P/N 0012810030     |
| 31         | 0070506307      | BEARING                    | 1           |                             |

# CONTROL PANEL ASSY.

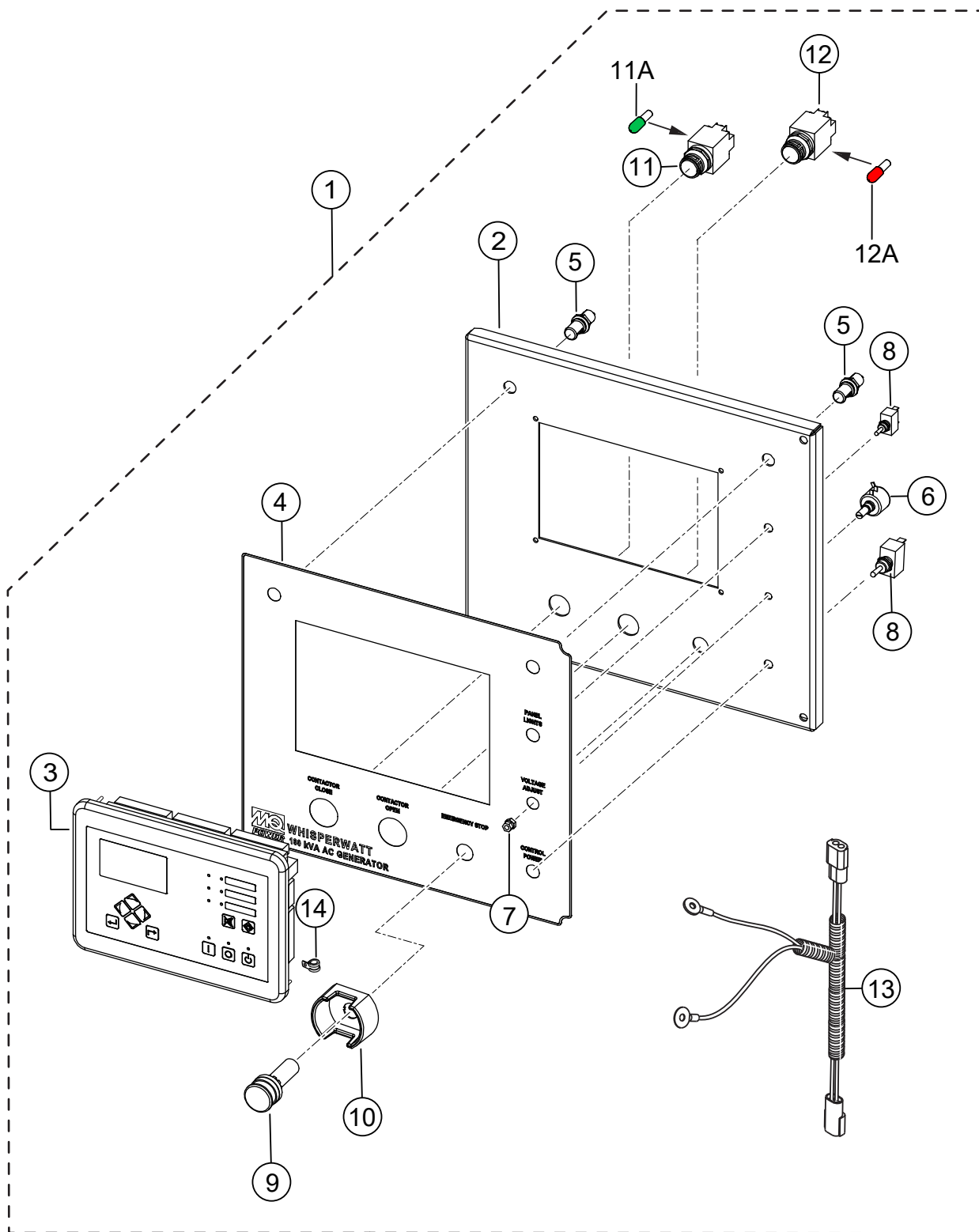




## CONTROL PANEL ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                   | <u>QTY.</u> | <u>REMARKS</u>                               |
|------------|-----------------|------------------------------------|-------------|----------------------------------------------|
| 1          | M3224001203     | CONTROL PANEL                      | 1           |                                              |
| 2          | M9220100004     | SET SCREW                          | 2           |                                              |
| 2A         | Y0080200007     | E RING                             | 2           |                                              |
| 3          | M4223000604     | CONTROL PANEL, RIGHT .....         | 1.....      | S/N 8900806 AND BELOW                        |
| 3          | M4224000304     | CONTROL PANEL, RIGHT .....         | 1.....      | S/N 8900807 AND ABOVE                        |
| 4          | 0016908040      | HEX. HEAD BOLT                     | 4           |                                              |
| 5          | 0601840100      | KNOB, 25 N .....                   | 1.....      | REPLACES P/N 0601840121                      |
| 6          | 0601801040      | CHANGE-OVER SWITCH, AMMETER        | 1           |                                              |
| 7          | 0601801041      | CHANGE-OVER SWITCH, VOLTMETER      | 1           |                                              |
| 8          | Y0602203047A    | ECU CONTROLLER, ECU (NON UL) ..... | 1.....      | S/N 8900751 AND BELOW                        |
| 8          | Y0602203079     | ECU CONTROLLER, ECU (UL) .....     | 1.....      | S/N 8900752 ~ 8900799                        |
| 8          | Y0602203079     | ECU845 W/FIRMWARE.....             | 1.....      | S/N 8900800 AND ABOVE                        |
| 9          | Y0602120568     | GAUGE UNIT ASSY., (NON UL).....    | 1.....      | S/N 8900755 AND BELOW                        |
| 9          | Y0602120903     | GAUGE UNIT ASSY., (UL).....        | 1.....      | S/N 8900756 AND ABOVE                        |
| 10         | Y0601810170     | PANEL LIGHT, 12V                   | 1           |                                              |
| 11         | 0027104020      | MACHINE SCREW                      | 2           |                                              |
| 11A        | OEMAA8          | HEX. NUT .....                     | 2.....      | REPLACES P/N 0207004000                      |
| 12         | 0601830710      | SWITCH, PANEL LIGHT                | 1           |                                              |
| 13         | 0601831205      | PUSH BUTTON, RED                   | 1           |                                              |
| 14         | 82608           | SWITCH, TOGGLE .....               | 1.....      | REPLACES P/N 0601831340                      |
| 15         | 0605011211      | PIN                                | 2           |                                              |
| 16         | 0601831557      | EMERGENCY STOP BUTTON .....        | 1.....      | S/N 8900704 AND BELOW                        |
| 17         | 0601807642      | FREQUENCY METER, 45~65HZ 240V      | 1           |                                              |
| 18         | 0601817000      | AC AMMETER, 0~300A/600A:5A         | 1           |                                              |
| 19         | 0601800275      | AC VOLTMETER, 0~600V               | 1           |                                              |
| 20         | 0601840073      | VOLTAGE REGULATOR, 1K $\Omega$     | 1           |                                              |
| 21         | Y0206707000     | HEX. NUT                           | 8           |                                              |
| 21A        | Y0044807000     | WASHER, LOCK                       | 8           |                                              |
| 22         | 0601830710      | SWITCH, ENGINE SPEED               | 1           |                                              |
| 23         | 0602103092      | ALARM LAMP, 18V RED .....          | 1.....      | INCLUDES ITEMS W/\$<br>S/N 8900662 AND BELOW |
| 23         | 0601814453      | LED LAMP .....                     | 1.....      | S/N 8900663 AND ABOVE                        |
| 23A\$      |                 | BULB, 18V .....                    | 1.....      | NOT SOLD SEPARATELY<br>S/N 8900662 AND BELOW |
| 24         | M3247702004     | WIRE HARNESS, GENERATOR            | 1           |                                              |
| 25         | M3358201602     | WIRE HARNESS, ENGINE               | 1           |                                              |

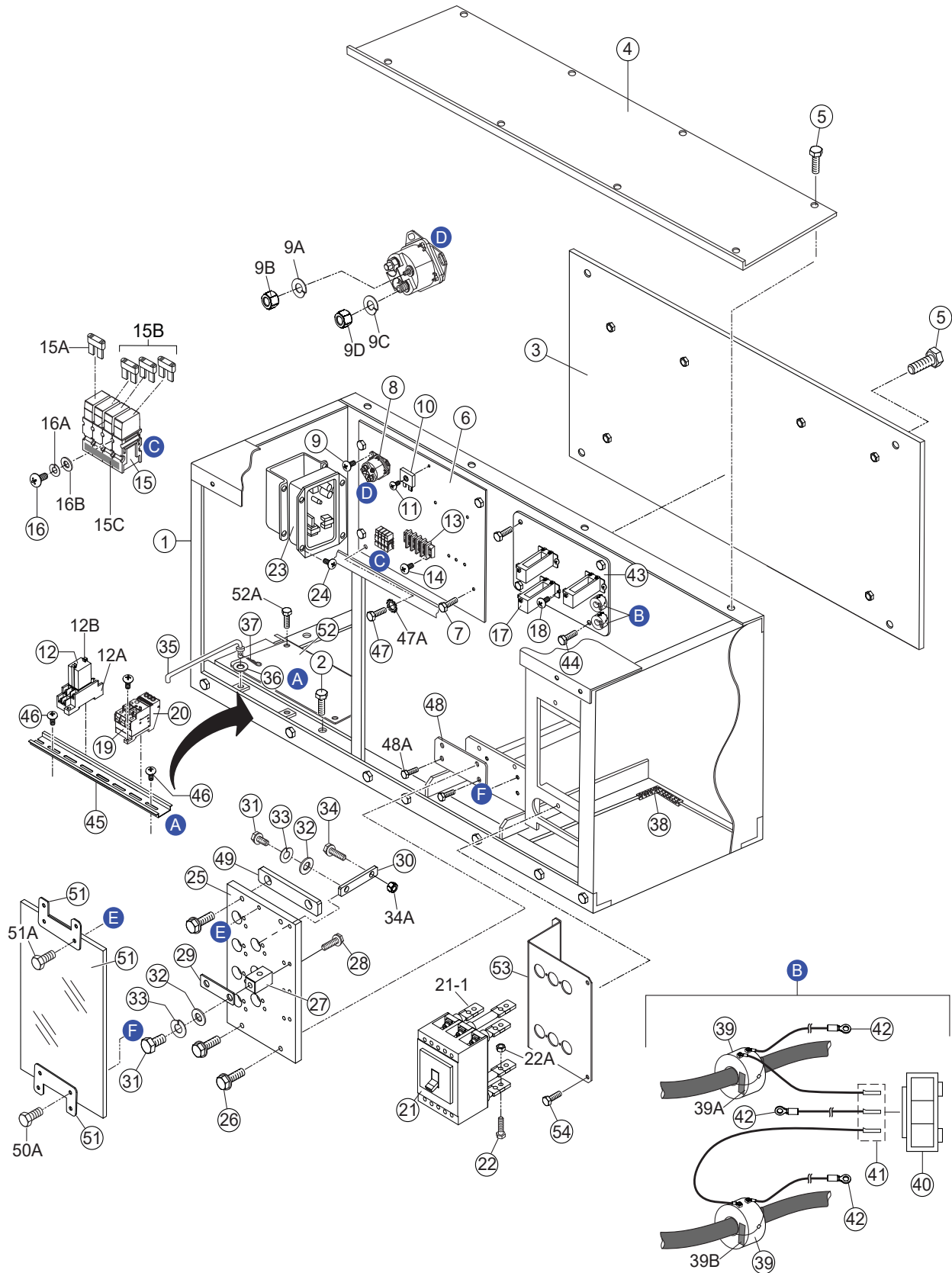
## CONTROL PANEL ASSY. (BASLER OPTION)



## CONTROL PANEL ASSY. (BASLER OPTION)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                    | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|-------------------------------------|-------------|--------------------|
| 1          | EE60870         | PANEL ASSY., PARALLELING .....      | 1.....      | INCLUDES ITEMS W/# |
| 2#         | EE59122         | PANEL, PARALLELING, BASLER HD       | 1           |                    |
| 3#         | EE59259-1       | COLOR DISPLAY, CONTROLLER           | 1           |                    |
| 4#         | EE60868         | DECAL, PARALLELING, BASLER          | 1           |                    |
| 5#         | EE55761         | LIGHT, PANEL, 12-36 VDC             | 2           |                    |
| 6#         | EE2115          | POTENTIOMETER, 5KOHM +/-5% TURN     | 1           |                    |
| 7#         | EE9949          | NUT, SHAFT LOCK, POTENTIOMETER      | 1           |                    |
| 8#         | EE2591          | SWITCH, TOGGLE SINGLE POLE          | 2           |                    |
| 9#         | EE57855         | SWITCH, E-STOP, RED, 24V LED        | 1           |                    |
| 10#        | EE52893         | BEZEL, YELLOW PLASTIC               | 1           |                    |
| 11#        | EE23374         | PUSH-BUTTON, 24V GREEN              | 1           |                    |
| 11A#       | EE39554         | LED LAMP, 12 VAC/VDC, GREEN         | 1           |                    |
| 12#        | EE23375         | PUSH-BUTTON, 24V RED                | 1           |                    |
| 12A#       | EE5895          | LED LAMP, 12 VAC/VDC, RED           | 1           |                    |
| 13#        | EE59200         | HARNESS, UNIVERSAL                  | 1           |                    |
| 14#        | 21574           | CLAMP, LOOP CUSHIONED #16 0.25 HOLE | 1           |                    |

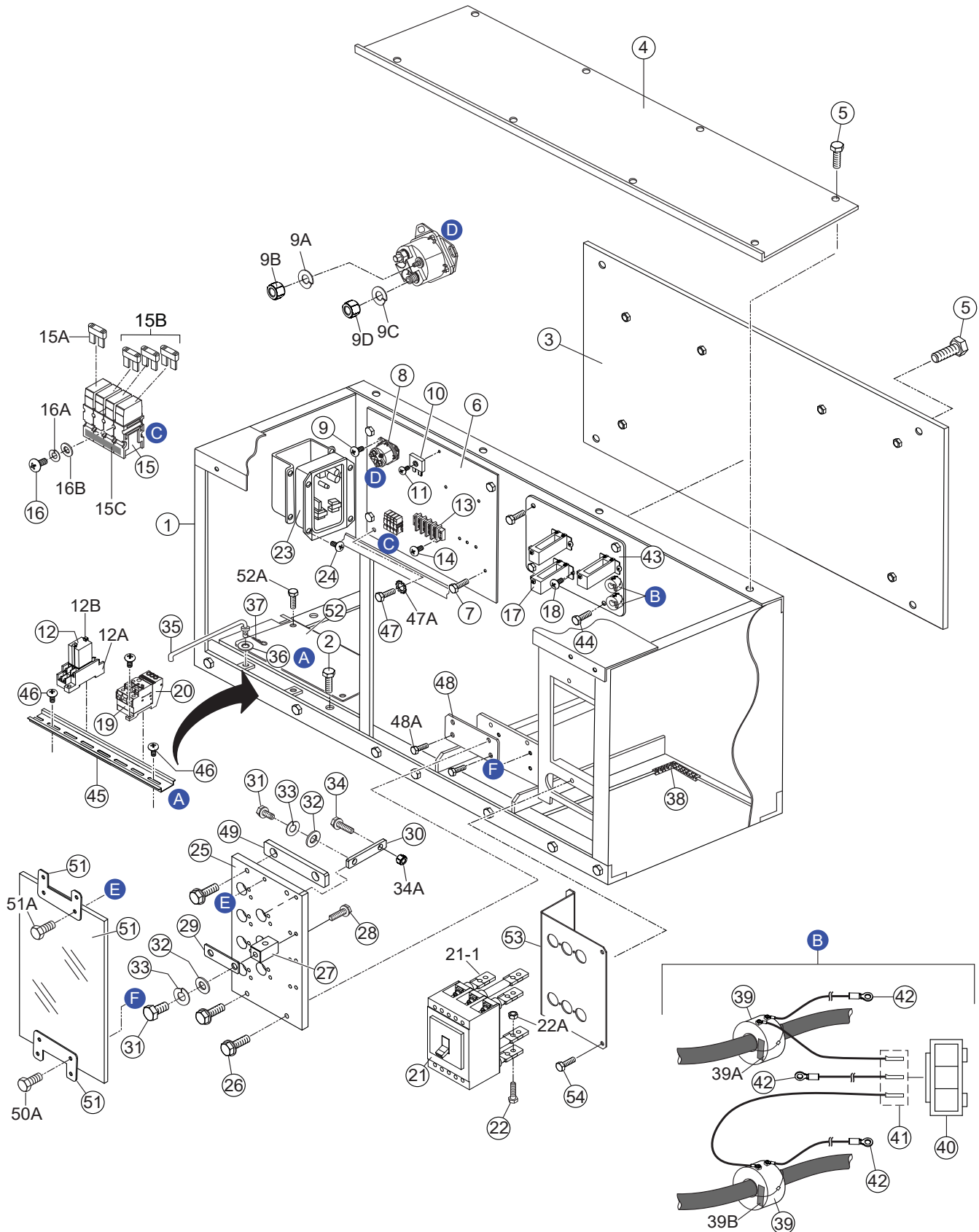
# CONTROL BOX ASSY.



## CONTROL BOX ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|----------------------------------------|-------------|--------------------------|
| 1          | M4214000102     | CONTROL BOX.....                       | 1.....      | S/N 8900704 AND BELOW    |
| 1          | M4214000212     | CONTROL BOX.....                       | 1.....      | S/N 8900705 ~ 8900806    |
| 1          | M4214000222     | CONTROL BOX.....                       | 1.....      | S/N 8900807 AND ABOVE    |
| 2          | 011008020       | HEX. HEAD BOLT 8X20 .....              | 14.....     | REPLACES P/N 0016908020  |
| 3          | M5214400304     | BACK PANEL.....                        | 1.....      | S/N 8900704 AND BELOW    |
| 3          | M5214400314     | BACK PANEL.....                        | 1.....      | S/N 8900705 AND ABOVE    |
| 4          | M4213500104     | COVER, CONTROL BOX                     | 1           |                          |
| 5          | 011008020       | HEX. HEAD BOLT 8X20 .....              | 16.....     | REPLACES P/N 0016908020  |
| 6          | M4261500004     | SET PANEL                              | 1           |                          |
| 7          | 011008020       | HEX. HEAD BOLT 8X20 .....              | 4.....      | REPLACES P/N 0016908020  |
| 8          | Y0602201458     | STARTER RELAY, RE164448                | 1           |                          |
| 9          | 011808015       | MACHINE SCREW.....                     | 2.....      | REPLACES P/N 0027106015  |
| 9A         | 0044808000      | WASHER, LOCK                           | 2           |                          |
| 9B         | Y0206508000     | HEX.NUT                                | 2           |                          |
| 9C         | 0043003000      | WASHER, LOCK                           | 2           |                          |
| 9D         | Y0206803000     | HEX.NUT                                | 2           |                          |
| 10         | 0601821370      | RECTIFIER, DE-45.....                  | 1.....      | REPLACES P/N 0601823240  |
| 11         | 0027104020      | MACHINE SCREW                          | 1           |                          |
| 12         | LY2DUS12VDC     | RELAY, LY-2D DC12V.....                | 1.....      | REPLACES P/N 0601827656  |
| 12A        | PTF08A          | RELAY BASE, PTF08A-E .....             | 1.....      | REPLACES P/N 0601823109  |
| 12B        | PYCA1           | RELAY CLIP, PYC-A1 .....               | 2.....      | REPLACES P/N 0601824400  |
| 13         | Y0601816538     | TERMINAL BLOCK.....                    | 1.....      | REPLACES P/N 0601815153  |
| 14         | 0027104020      | MACHINE SCREW 4X20MM                   | 2           |                          |
| 15         | M3214601504     | FUSE HOLDER ASSY.                      | 1           |                          |
| 15A        | 0601806643      | FUSE, 15A                              | 1           |                          |
| 15B        | Y0601806647     | FUSE, 25A                              | 3           |                          |
| 15C        | M9501401104     | DECAL: FUSE HOLDER                     | 1           |                          |
| 16         | Y0021003035     | MACHINE SCREW                          | 2           |                          |
| 16A        | 0040003000      | WASHER, LOCK                           | 2           |                          |
| 16B        | Y0042103000     | WASHER, FLAT                           | 2           |                          |
| 17         | 0601809666      | CURRENT TRANSFORMER 300/5A             | 3           |                          |
| 18         | 011206020       | MACHINE SCREW 6MMX20MM.....            | 6.....      | REPLACES P/N 0027106020  |
| 19         | Y0601820843     | OVER-CURRENT RELAY, T16-4.2            | 1           |                          |
| 20         | Y0601820844     | OVER-CURRENT RELAY BASE, DB16          | 1           |                          |
| 21         | Y0601807533     | CIRCUIT BREAKER, 3P 600A.....          | 1.....      | S/N 8900806 AND BELOW    |
| 21         | Y0601807565     | CIRCUIT BREAKER .....                  | 1.....      | S/N 8900807 AND ABOVE    |
| 21-1       | Y0601827412     | REAR TERMINAL BUSBAR .....             | 2.....      | S/N 8900806 AND BELOW    |
| 21-1       | Y0601827415     | REAR TERMINAL BUSBAR .....             | 2.....      | S/N 8900807 AND ABOVE    |
| 22         | 014210040       | HEX. HEAD BOLT.....                    | 6.....      | REPLACES P/N 0017110040  |
| 22A        | 021112140       | SELF-LOCKING NUT .....                 | 6.....      | REPLACES P/N 0207010000  |
| 23         | 0601820601      | AUTOMATIC VOLTAGE REGULATOR            | 1           |                          |
| 24         | 0027105015      | MACHINE SCREW                          | 4           |                          |
| 25         | C0274000003     | TERMINAL BOARD, VOLT. CHANGE-OVR. .... | 1.....      | REPLACES P/N M3273000003 |

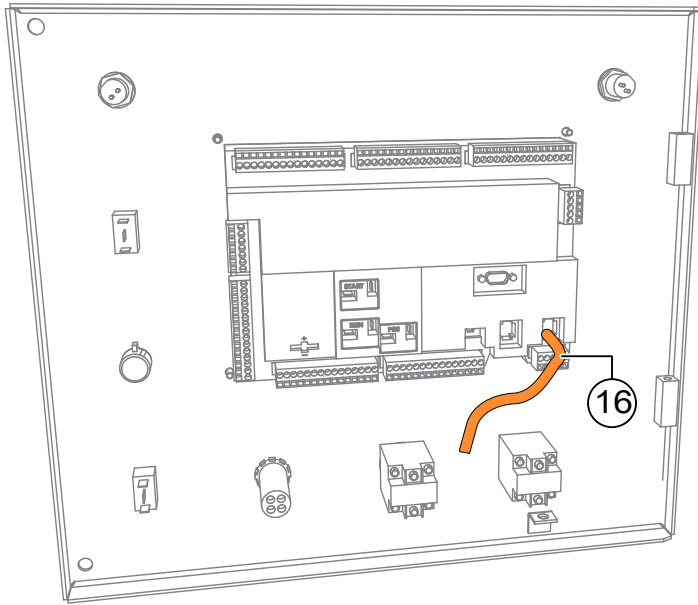
# CONTROL BOX ASSY. (CONT'D.)



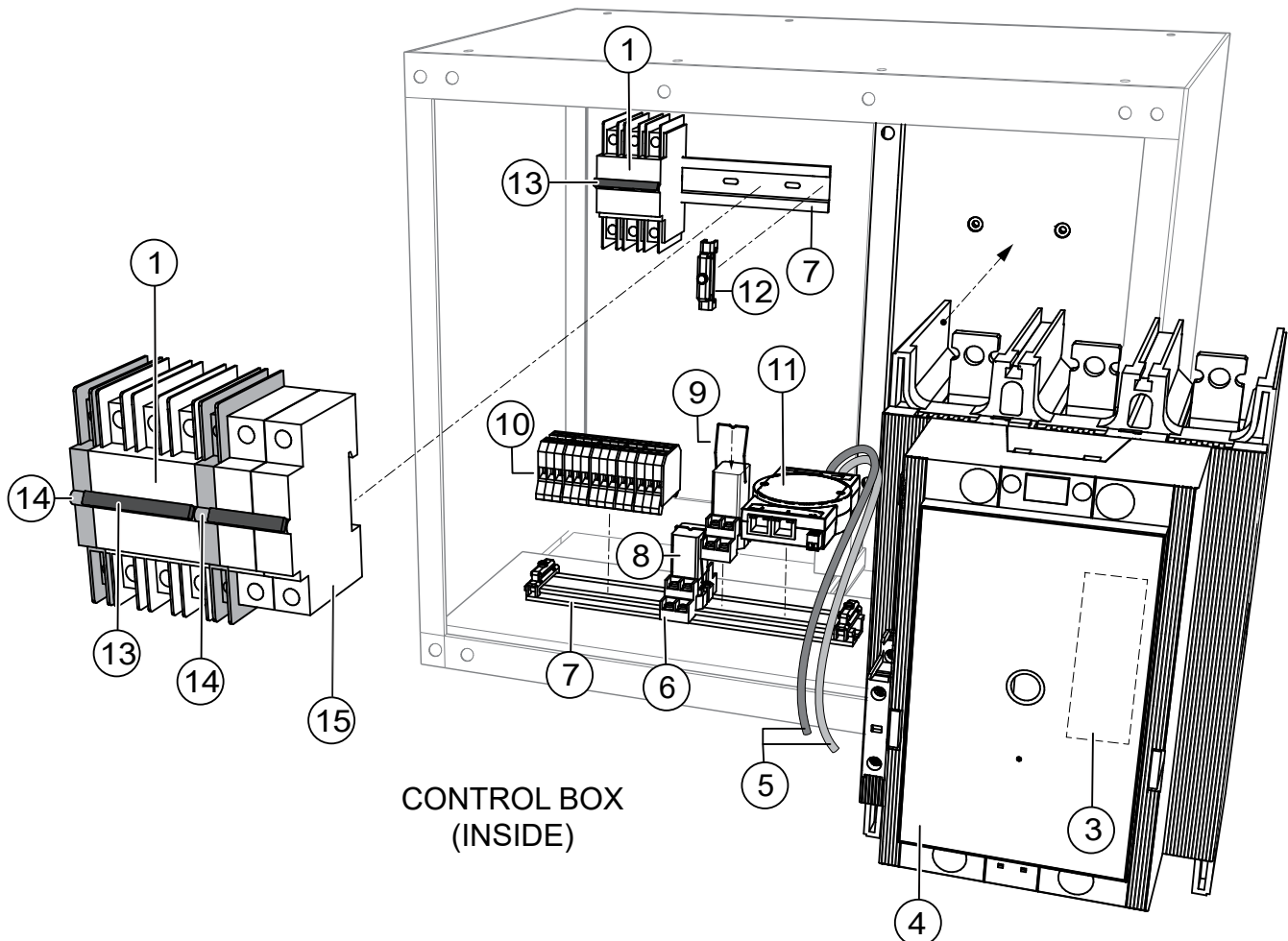
## CONTROL BOX ASSY. (CONT'D.)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                   | <u>QTY.</u> | <u>REMARK</u>            |
|------------|-----------------|------------------------------------|-------------|--------------------------|
| 26         | 011208030       | HEX. HEAD BOLT.....                | 4.....      | REPLACES P/N 0016908030  |
| 27         | 8131852104      | CHANGE TERMINAL.....               | 10.....     | REPLACES P/N M3276400004 |
| 28         | 011606025       | HEX. HEAD BOLT 6X25 .....          | 20.....     | REPLACES P/N 0016906025  |
| 29         | 8131853104      | CHANGE-OVER PLATE .....            | 6.....      | REPLACES P/N M3276300004 |
| 30         | C0277200004     | CHANGE PLATE .....                 | 3.....      | REPLACES P/N M4276200004 |
| 31         | 012210020       | TIE BOLT .....                     | 20.....     | REPLACES P/N M9220100104 |
| 32         | 0041410000      | WASHER, FLAT                       | 20          |                          |
| 33         | 0040010000      | WASHER, LOCK                       | 20          |                          |
| 34         | 014210040       | HEX.HEAD BOLT.....                 | 3.....      | REPLACES P/N 0017110040  |
| 34A        | 021112140       | SELF-LOCKING NUT .....             | 3.....      | REPLACES P/N 0207010000  |
| 35         | M4213600104     | STOPPER, CONTROL PANEL             | 1           |                          |
| 36         | 952404470       | WASHER, FLAT .....                 | 1.....      | REPLACES P/N 0041206000  |
| 37         | 505015300       | SNAP PIN .....                     | 1.....      | REPLACES P/N 0605010502  |
| 38         | Y0411100315     | EDGING                             | 1           |                          |
| 39         | Y0601872911     | CURRENT TRANSFORMER 300/5A         | 2           |                          |
| 39A        | M9521001604     | DECAL: CT4                         | 1           |                          |
| 39B        | M9521001704     | DECAL: CT5                         | 1           |                          |
| 40         | Y0601813924     | PLUG                               | 1           |                          |
| 41         | 0601812711      | PINS                               | 3           |                          |
| 42         | Y0601815586     | ROUND TERMINAL                     | 3           |                          |
| 43         | M3261500404     | SET PANEL                          | 1           |                          |
| 44         | 0016906015      | HEX. HEAD BOLT 6X16                | 4           |                          |
| 45         | Y0290000245     | MOUNTING RAIL                      | 1           |                          |
| 46         | 0027104015      | MACHINE SCREW                      | 2           |                          |
| 47         | 0016906015      | HEX. HEAD BOLT 6X16                | 1           |                          |
| 47A        | 0040506000      | TOOTHED WASHER                     | 1           |                          |
| 48         | M3214602104     | BRACKET                            | 1           |                          |
| 48A        | 011008020       | HEX. HEAD BOLT.....                | 2.....      | REPLACES P/N 0016908020  |
| 49         | M3214602204     | SPACER                             | 1           |                          |
| 50         | M3214602404     | TERMINAL BOARD COVER .....         | 1.....      | S/N 8900705 AND ABOVE    |
| 50A        | 011208025       | HEX. HEAD BOLT.....                | 4.....      | REPLACES P/N 0016908025  |
|            |                 |                                    |             | S/N 8900705 AND ABOVE    |
| 51         | M5214600704     | TERMINAL BOARD COVER BRACKET ..... | 2.....      | S/N 8900705 AND ABOVE    |
| 51A        | 011008020       | HEX. HEAD BOLT.....                | 4.....      | REPLACES P/N 0016908020  |
|            |                 |                                    |             | S/N 8900705 AND ABOVE    |
| 52         | M3214602304     | BLIND BOARD.....                   | 1.....      | S/N 8900705 AND ABOVE    |
| 52A        | 0016906015      | HEX. HEAD BOLT.....                | 4.....      | S/N 8900705 AND ABOVE    |
| 53         | M4214600104     | BRACKET .....                      | 1.....      | S/N 8900705 ~ 8900806    |
| 53         | M4214600114     | BRACKET .....                      | 1.....      | S/N 8900807 AND ABOVE    |
| 54         | 011008020       | HEX. HEAD BOLT.....                | 4.....      | REPLACES P/N 0016908020  |
|            |                 |                                    |             | S/N 8900705 AND ABOVE    |

## CONTROL BOX ASSY. (BASLER OPTION)



BASLER CONTROL PANEL  
(REAR)



CONTROL BOX  
(INSIDE)

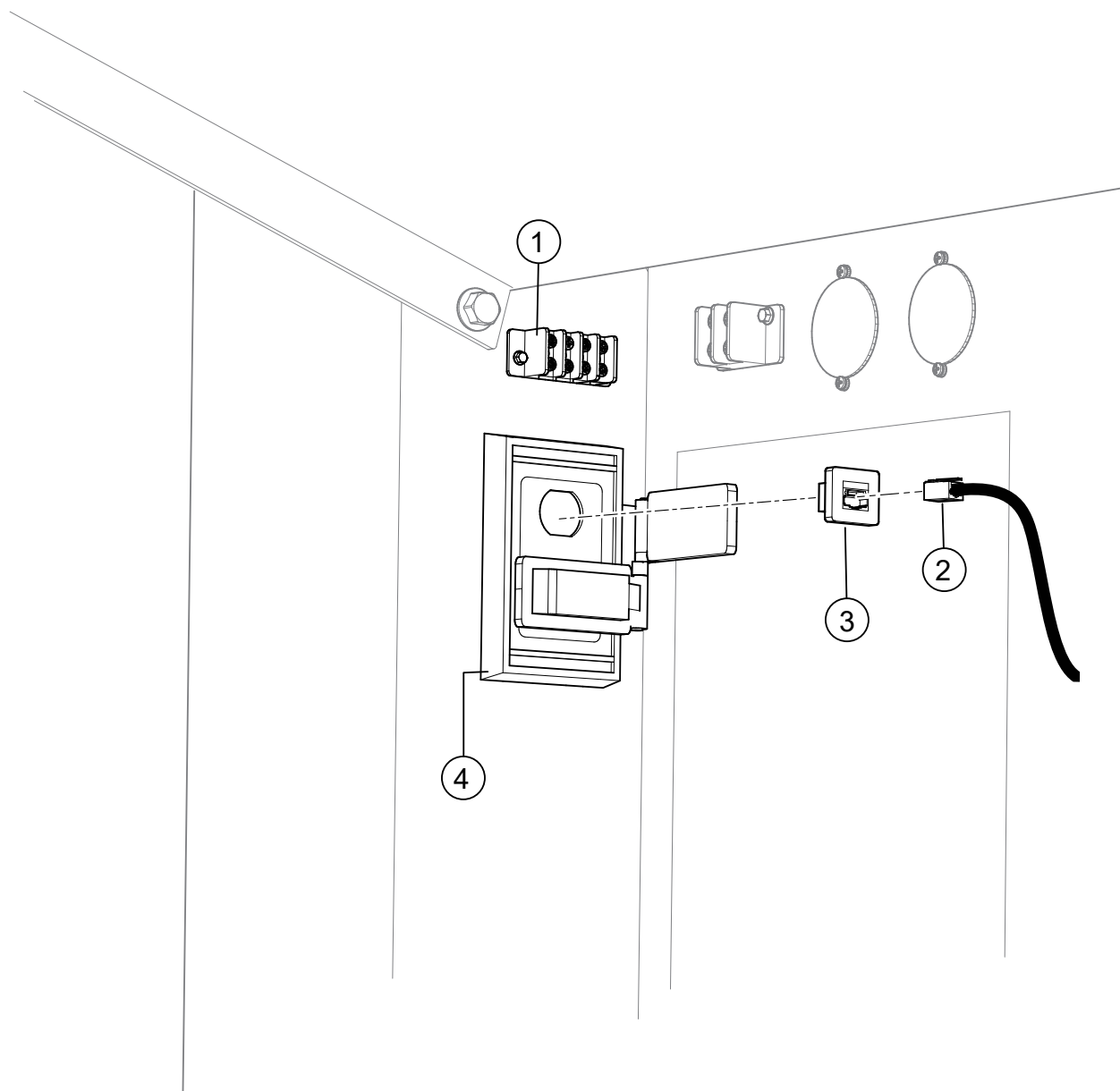


## CONTROL BOX ASSY. (BASLER OPTION)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARK</u> |
|------------|-----------------|--------------------------------------|-------------|---------------|
| 1          | EE55784         | CIRCUIT BREAKER (ABB), 3P, 10A, 480V | 2           |               |
| 3          | EE56647         | SWITCH (ABB), AUX/BELL               | 1           |               |
| 4          | EE59127         | CONTACTOR (ABB), 650A, 100-250V      | 1           |               |
| 5          | EE50312         | CABLE, ETHERNET, 10FT                | 2           |               |
| 6          | EE26385         | RELAY BASE                           | 2           |               |
| 7          | EE10071         | RAIL, DIN, ALUM,.413" X 1.37" X 36"  | 1           |               |
| 8          | EE58130         | RELAY, DC12V                         | 2           |               |
| 9          | EE26135         | RELAY CLIP                           | 2           |               |
| 10         | EE26112         | BLOCK, TERMINAL 14 POS.              | 14          |               |
| 11         | EE58065         | ETHERNET SWITCH, 5 PORT 10-30VDC     | 1           |               |
| 12         | EE2940          | END STOP, DIN RAIL                   | 4           |               |
| 13         | EE32611         | JUMPER, 3-POLE                       | 2           |               |
| 14         | EE55785         | SWITCH (ABB), AUX                    | 2           |               |
| 15         | EE38585         | CIRCUIT BREAKER (ABB), 2-POLE, 10A   | 1           |               |
| 16         | EE56188         | CABLE, ETHERNET, ORANGE, 3 FT        | 1           |               |

## ETHERNET CABLE ASSY. (BASLER OPTION)

---

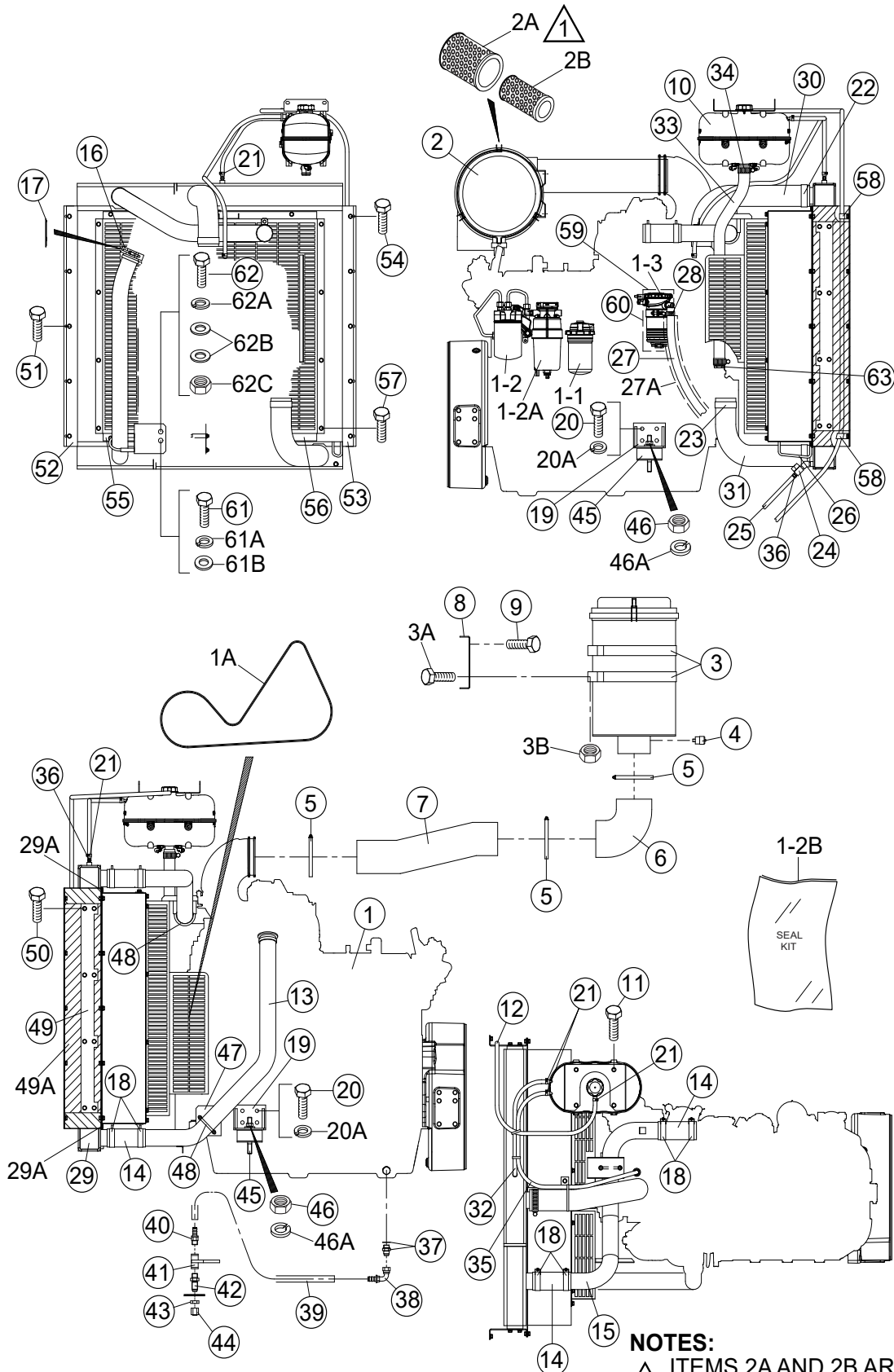


## ETHERNET CABLE ASSY. (BASLER OPTION)

---

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                    | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-------------------------------------|-------------|----------------|
| 1          | EE59027         | TERMINAL BLOCK, 4-POS.              | 1           |                |
| 2          | EE55780         | CABLE, ETHERNET CAT5E SHIELDED 50FT | 1           |                |
| 3          | EE55760         | JACK, FEEDTHROUGH, RJ45, CAT5E      | 2           |                |
| 4          | EE58796         | COVER, NONMETALLIC, WEATHERPROOF    | 1           |                |

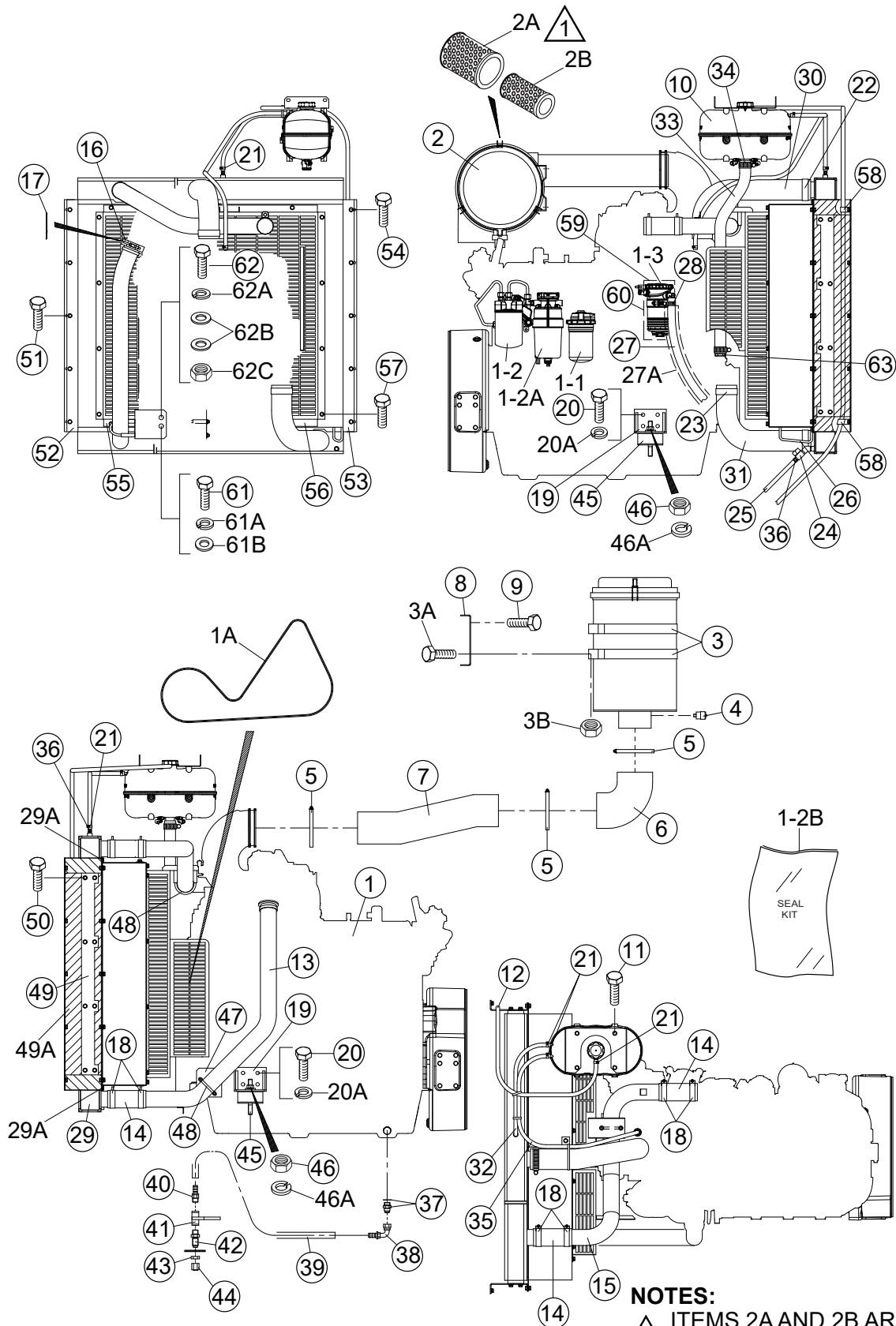
# ENGINE AND RADIATOR ASSY.



## ENGINE AND RADIATOR ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>             | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|------------------------------|-------------|--------------------------|
| 1          | 6068HFG05       | ENGINE, JOHN DEERE .....     | 1.....      | REPLACES P/N M3924200144 |
| 1A         | R529382         | FAN BELT .....               | 1.....      | REPLACES P/N Y0602015209 |
| 1-1        | RE539279        | CARTRIDGE, OIL FILTER.....   | 1.....      | REPLACES P/N Y0602041293 |
| 1-2        | RE551507        | FUEL FILTER, PRIMARY.....    | 1.....      | REPLACES P/N Y0602042800 |
| 1-2A       | RE560681        | FUEL FILTER, SECONDARY ..... | 1.....      | REPLACES P/N Y0602042801 |
| 1-2B       | RE562696        | SEAL KIT, FUEL FILTER.....   | 2.....      | REPLACES P/N Y0602042603 |
| 1-3        | RE540710        | BLOWBY FILTER.....           | 1.....      | REPLACES P/N 0602044230  |
| 2          | 0602046585      | AIR CLEANER ASSEMBLY .....   | 1.....      | INCLUDES ITEMS W/#       |
| 2A#        | 0602046682      | ELEMENT, AIR CLEANER OUTER   | 1           |                          |
| 2B#        | 0602046683      | ELEMENT, AIR CLEANER INNER   | 1           |                          |
| 3          | 0602040558      | AIR CLEANER BAND             | 2           |                          |
| 3A         | 011208025       | HEX. HEAD BOLT, 8X25 .....   | 4.....      | REPLACES P/N 0016908025  |
| 3B         | Y0207008000     | SELF-LOCKING NUT             | 4           |                          |
| 4          | 0602040650      | INDICATOR, AIR CLEANER.....  | 1.....      | REPLACES P/N RBX002252   |
| 5          | 0605515202      | HOSE BAND                    | 3           |                          |
| 6          | 0602040365      | 90° ELBOW                    | 1           |                          |
| 7          | M3374000604     | AIR CLEANER PIPE             | 1           |                          |
| 8          | M3374200004     | AIR CLEANER BRACKET          | 1           |                          |
| 9          | 0016910025      | HEX. HEAD BOLT 10X25         | 2           |                          |
| 10         | RE549081        | SURGE TANK.....              | 1.....      | REPLACES P/N Y0602010222 |
| 11         | Y0016908015     | HEX. HEAD BOLT               | 4           |                          |
| 12         | Y0193602250     | OVER FLOW HOSE               | 1           |                          |
| 13         | M3311400103     | CAC PIPE, HOT SIDE           | 1           |                          |
| 14         | Y0602015610     | CAC HOSE                     | 3           |                          |
| 15         | M4311400003     | CAC PIPE, COLD SIDE          | 1           |                          |
| 16         | RE292067        | V-BAND CLAMP .....           | 1.....      | REPLACES P/N Y0602325033 |
| 17         | R529509         | GASKET .....                 | 1.....      | REPLACES P/N Y0602320206 |
| 18         | 0605515215      | BAND, HOSE                   | 6           |                          |
| 19         | M3303200404     | ENGINE FOOT                  | 2           |                          |
| 20         | 0012312030      | HEX. HEAD BOLT.....          | 6.....      | REPLACES P/N 0013612030  |
| 20A        | 0040012000      | WASHER, LOCK                 | 6           |                          |
| 21         | 0605515189      | HOSE BAND                    | 5           |                          |
| 22         | 0605515236      | BAND, HOSE                   | 2           |                          |
| 23         | 0605515208      | BAND, HOSE                   | 2           |                          |
| 24         | Y0605511394     | MINI BALL VALVE              | 1           |                          |
| 25         | 0193600400      | HOSE, DRAIN                  | 1           |                          |
| 26         | Y0603307520     | 45° ELBOW                    | 1           |                          |
| 27         | Y0191601135     | BLOWBY HOSE                  | 1           |                          |
| 27A        | Y0377701060     | AEROFLEX TUBE                | 1           |                          |
| 28         | 0605515073      | BAND, HOSE                   | 1           |                          |
| 29         | Y0602012922     | RADIATOR AND INTER-COOLER    | 1           |                          |
| 29A        | M3494110204     | ACOUSTIC SHEET               | 2           |                          |
| 30         | M3311500503     | RADIATOR HOSE, UPPER         | 1           |                          |
| 31         | M3311500603     | RADIATOR HOSE, LOWER         | 1           |                          |

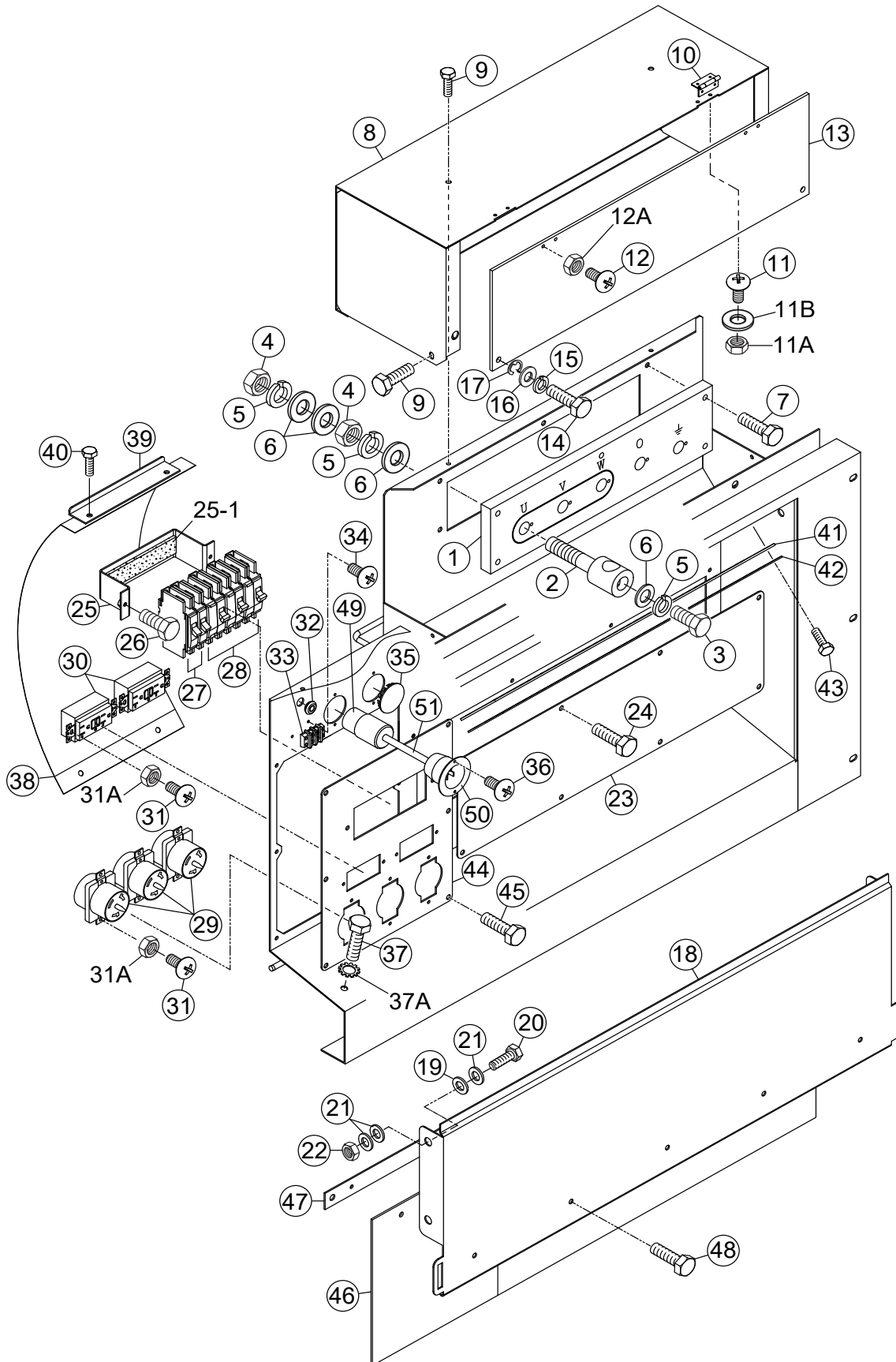
# ENGINE AND RADIATOR ASSY. (CONT'D.)



## ENGINE AND RADIATOR ASSY. (CONT'D.)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>            | <u>QTY.</u> | <u>REMARK</u>           |
|------------|-----------------|-----------------------------|-------------|-------------------------|
| 32         | Y0199900730     | VENT HOSE                   | 1           |                         |
| 33         | M3311501503     | SURGE TANK HOSE             | 1           |                         |
| 34         | 0605515149      | BAND, HOSE                  | 2           |                         |
| 35         | 0199901200      | DRAIN, HOSE                 | 1           |                         |
| 36         | Y0605512192     | HOSE JOINT                  | 2           |                         |
| 37         | 0602022580      | ADAPTER W/SEAL              | 1           |                         |
| 38         | 0602022561      | 90° ELBOW                   | 1           |                         |
| 39         | Y0269201300     | PUSH-LOCK HOSE              | 1           |                         |
| 40         | 0603306395      | MALE PIPE                   | 1           |                         |
| 41         | 0605511395      | BALL VALVE                  | 1           |                         |
| 42         | 0603306590      | MALE BULKHEAD CONNECTOR     | 1           |                         |
| 43         | 0603300285      | BULKHEAD LOCKNUT            | 1           |                         |
| 44         | Y0602021070     | CAP                         | 1           |                         |
| 45         | Y0605000620     | RUBBER SUSPENSION           | 2           |                         |
| 46         | 0030016000      | HEX. NUT                    | 2           |                         |
| 46A        | 0040016000      | WASHER, LOCK                | 2           |                         |
| 47         | M3314300104     | CAC PIPE BRACKET            | 1           |                         |
| 48         | 0602326063      | U-BOLT                      | 2           |                         |
| 49         | M3311201004     | RADIATOR BRACKET            | 2           |                         |
| 49A        | M3494110104     | ACOUSTIC SHEET              | 2           |                         |
| 50         | Y0016908015     | HEX. HEAD BOLT              | 16          |                         |
| 51         | 011008020       | HEX. HEAD BOLT.....         | 10          | REPLACES P/N 0016908020 |
| 52         | M3311301903     | FAN SHROUD                  | 1           |                         |
| 53         | M3311302003     | FAN SHROUD                  | 1           |                         |
| 54         | 011008020       | HEX. HEAD BOLT.....         | 12          | REPLACES P/N 0016908020 |
| 55         | M3311300813     | FAN GUARD, RADIATOR         | 1           |                         |
| 56         | M3311302103     | FAN GUARD                   | 1           |                         |
| 57         | 011008020       | HEX. HEAD BOLT.....         | 17          | REPLACES P/N 0016908020 |
| 58         | 0602220911      | CLAMP (L)                   | 2           |                         |
| 59         | Y0602044509     | BLOW-BY FILTER COVER, UPPER | 1           |                         |
| 60         | Y0602044503     | BLOW-BY FILTER COVER, LOWER | 1           |                         |
| 61         | Y0013616030     | HEX. HEAD BOLT              | 1           |                         |
| 61A        | 0040016000      | WASHER, LOCK                | 1           |                         |
| 61B        | 0041216000      | WASHER, FLAT                | 1           |                         |
| 62         | 0012116060      | HEX. HEAD BOLT              | 1           |                         |
| 62A        | 0040016000      | WASHER, LOCK                | 1           |                         |
| 62B        | 0041216000      | WASHER, FLAT                | 2           |                         |
| 62C        | 0030016000      | HEX. NUT                    | 1           |                         |
| 63         | Y0602010226     | WATER PUMP JOINT            | 1           |                         |

# OUTPUT TERMINAL ASSY.





## OUTPUT TERMINAL ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>         | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|--------------------------|-------------|--------------------------|
| 1          | M3230700113     | TERMINAL BOARD           | 1           |                          |
| 2          | M9220100914     | OUTPUT TERMINAL BOLT     | 5           |                          |
| 3          | M9220101004     | TIE BOLT                 | 5           |                          |
| 4          | 0039320000      | HEX. NUT                 | 10          |                          |
| 5          | 0040020000      | WASHER, LOCK             | 15          |                          |
| 6          | 0041420000      | WASHER, FLAT             | 20          |                          |
| 7          | 0016908040      | HEX. HEAD BOLT           | 5           |                          |
| 8          | M4236100403     | TERMINAL COVER           | 1           |                          |
| 9          | 0016906015      | HEX. HEAD BOLT 6X16      | 4           |                          |
| 10         | 0605010040      | HINGE                    | 2           |                          |
| 11         | 0027103010      | MACHINE SCREW M3X10      | 4           |                          |
| 11A        | 0207003000      | HEX. NUT .....           | 4           | REPLACES P/N 0030003000  |
| 11B        | 0041203000      | WASHER, FLAT             | 4           |                          |
| 12         | 0027103015      | MACHINE SCREW 3MM X 15MM | 4           |                          |
| 12A        | 0207003000      | HEX. NUT .....           | 4           | REPLACES P/N 0030003000  |
| 13         | M4236100504     | OUTPUT WINDOW            | 1           |                          |
| 14         | M9220100804     | SET SCREW                | 2           |                          |
| 15         | 0040006000      | WASHER, LOCK             | 2           |                          |
| 16         | 952404470       | WASHER, FLAT .....       | 2           | REPLACES P/N 0041206000  |
| 17         | 0080200005      | E-RING                   | 2           |                          |
| 18         | M3237100503     | TERMINAL COVER           | 1           |                          |
| 19         | 0605050060      | CONICAL SPRING WASHER    | 2           |                          |
| 20         | Y0013612045     | HEX. HEAD BOLT           | 2           |                          |
| 21         | 031112230       | WASHER, FLAT .....       | 6           | REPLACES P/N 0041212000  |
| 22         | 0030012000      | HEX NUT                  | 2           |                          |
| 23         | M4236400204     | COVER                    | 1           |                          |
| 24         | 0016906015      | HEX HEAD BOLT 6X16       | 8           |                          |
| 25         | M4260600104     | BRACKET, CIRCUIT BREAKER | 1           |                          |
| 25-1       | 0222100150      | RUBBER CUSHION           | 1           |                          |
| 26         | Y0016906020     | HEX HEAD BOLT            | 2           |                          |
| 27         | 0601808803      | CIRCUIT BREAKER, 1P 20A  | 2           |                          |
| 28         | 0601808804      | CIRCUIT BREAKER, 2P 50A  | 3           |                          |
| 29         | 0601814014      | RECEPTACLE, 50A .....    | 3           | REPLACES P/N Y0601814014 |
| 30         | Y0601814034     | RECEPTACLE, 20A .....    | 2           | REPLACES P/N 0601814024  |
| 31         | 0027104015      | MACHINE SCREW            | 10          |                          |
| 31A        | OEMAA8          | SELF-LOCKING NUT .....   | 10          | REPLACES P/N 0207004000  |

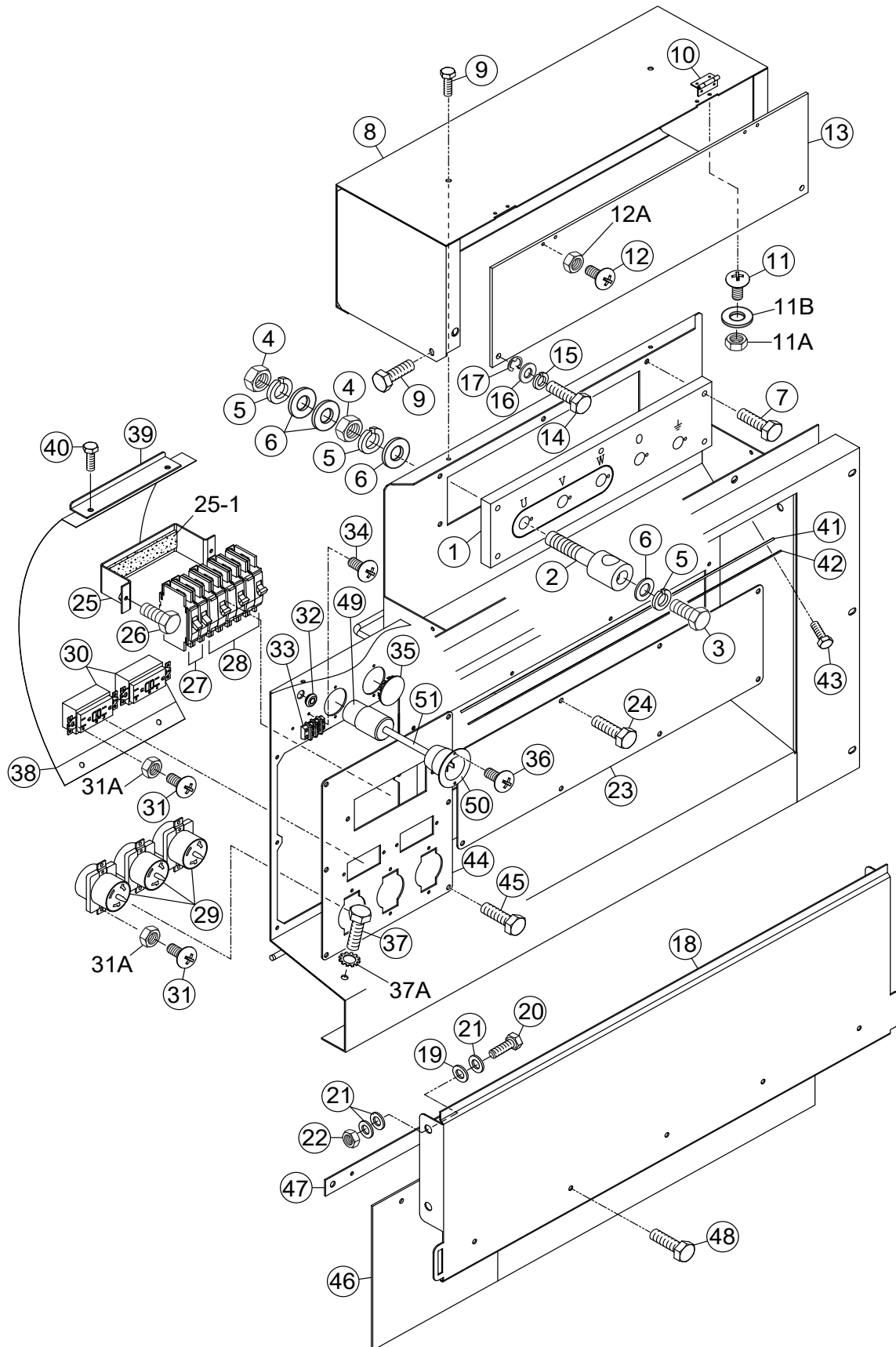
ADD THE FOLLOWING DIGITS AFTER THE PART  
NUMBER WHEN ORDERING ANY PAINTED PANEL TO  
INDICATE COLOR OF UNIT:

|                 |                      |
|-----------------|----------------------|
| 1-ORANGE        | 6-CATERPILLAR YELLOW |
| 2-WHITE         | 7-CATO GOLD          |
| 3-SPECTRUM GREY | 8-RED                |
| 4-SUNBELT GREEN | 9-DESERT TAN         |

5-BLACK

THE SERIAL NUMBER MAY BE REQUIRED.

# **OUTPUT TERMINAL ASSY. (CONT'D.)**



## OUTPUT TERMINAL ASSY. (CONT'D.)

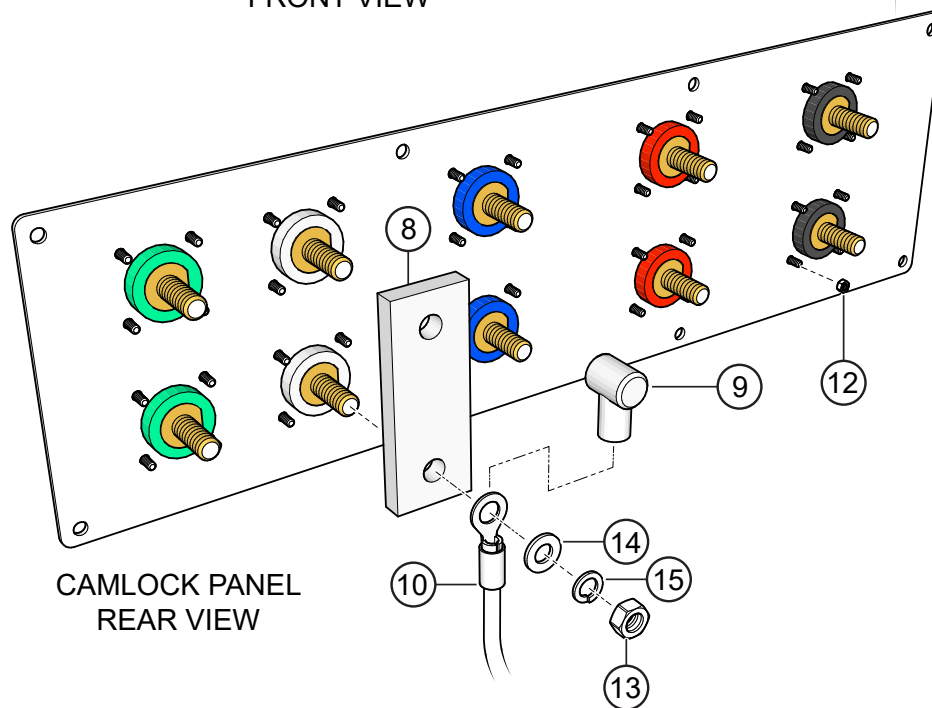
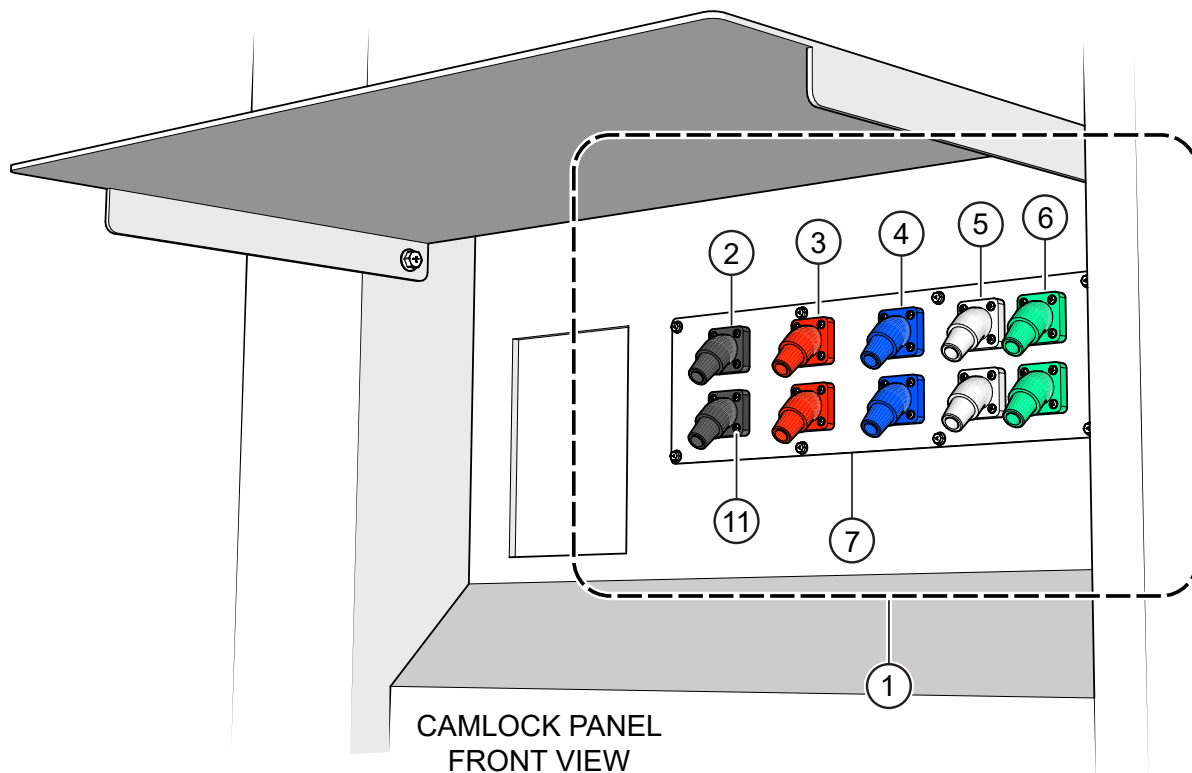
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                | <u>QTY.</u> | <u>REMARKS</u>          |
|------------|-----------------|---------------------------------|-------------|-------------------------|
| 32         | 0601850275      | GROMMET                         | 1           |                         |
| 33         | 0601815194      | TERMINAL BLOCK, 601-GP-02 ..... | 1           | S/N 8900751 AND BELOW   |
| 33         | Y0601816539     | TERMINAL BLOCK, TB200-02 .....  | 1           | S/N 8900752 ~ 8900755   |
|            |                 |                                 |             | S/N 8900762 ~ 8900794   |
| 33         | 0601815870      | TERMINAL BLOCK, KT-20-2P .....  | 1           | S/N 8900756 ~ 8900761   |
|            |                 |                                 |             | S/N 8900795 AND ABOVE   |
| 34         | 0027104020      | MACHINE SCREW                   | 2           |                         |
| 35         | 0603306775      | BLIND PLUG                      | 1           |                         |
| 36         | 0027104015      | MACHINE SCREW                   | 4           |                         |
| 37         | 0019208020      | HEX HEAD BOLT                   | 1           |                         |
| 37A        | 0040508000      | TOOTHED WASHER                  | 1           |                         |
| 38         | M3237100404     | INSULATING COVER                | 1           |                         |
| 39         | M4236400304     | BRACKET                         | 1           |                         |
| 40         | 0016906015      | HEX HEAD BOLT 6X16              | 2           |                         |
| 41         | M4236400004     | CABLE OUTLET COVER              | 1           |                         |
| 42         | M4236400104     | SUPPORTER, CABLE OUTLET COVER   | 1           |                         |
| 43         | Y0016906020     | HEX HEAD BOLT                   | 8           |                         |
| 44         | M3454200904     | RECEPTACLE BOARD                | 1           |                         |
| 45         | 0016906015      | HEX HEAD BOLT 6X16              | 6           |                         |
| 46         | M3454700404     | RUBBER SHEET                    | 1           |                         |
| 47         | M3454700504     | RUBBER SHEET HOLDER             | 1           |                         |
| 48         | 011206020       | HEX HEAD BOLT 6X20 .....        | 5           | REPLACES P/N 0019206020 |
| 49         | 0601812527      | CONNECTOR .....                 | 1           | S/N 8900714 AND BELOW   |
| 50         | Y0601811177     | RECEPTACLE .....                | 1           | S/N 8900714 AND BELOW   |
| 51         | Y0329101000     | CABLE .....                     | 1           | S/N 8900714 AND BELOW   |
| 51         | Y0601813078     | WATER HEATER CABLE .....        | 1           | S/N 8900715 AND ABOVE   |

ADD THE FOLLOWING DIGITS AFTER THE PART  
NUMBER WHEN ORDERING ANY PAINTED PANEL TO  
INDICATE COLOR OF UNIT:

|                 |                      |
|-----------------|----------------------|
| 1-ORANGE        | 6-CATERPILLAR YELLOW |
| 2-WHITE         | 7-CATO GOLD          |
| 3-SPECTRUM GREY | 8-RED                |
| 4-SUNBELT GREEN | 9-DESERT TAN         |
| 5-BLACK         |                      |

THE SERIAL NUMBER MAY BE REQUIRED.

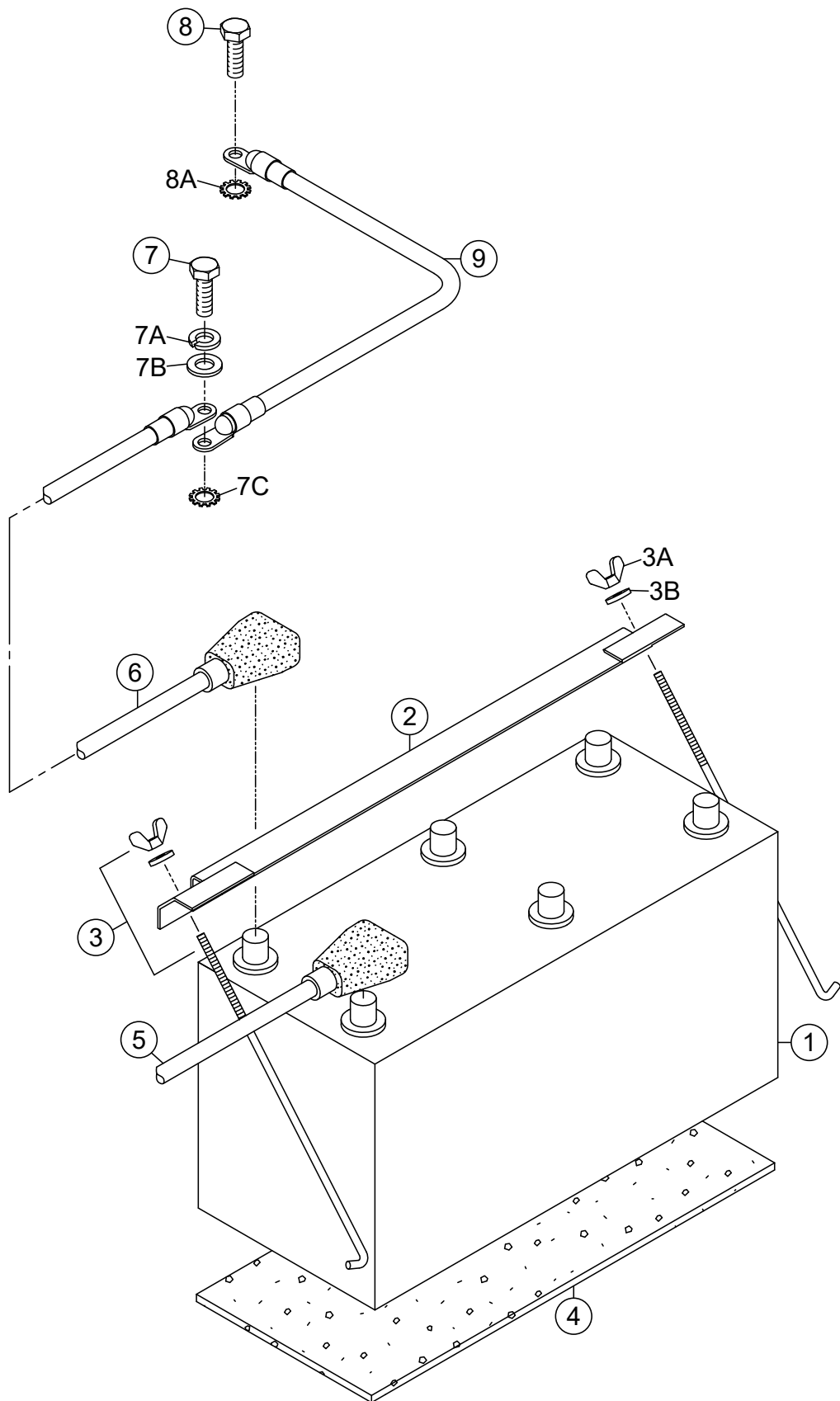
## CAMLOCK PANEL ASSY. (OPTION)



## CAMLOK PANEL ASSY. (OPTION)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                 | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|----------------------------------|-------------|--------------------|
| 1          | CAMLOK2KIT45H   | CAMLOK 2 SET, 45° .....          | 1.....      | INCLUDES ITEMS W/% |
| 2%         | EE60030         | CAMLOK, FEMALE, 45°, BLACK       | 2           |                    |
| 3%         | EE60032         | CAMLOK, FEMALE, 45°, RED         | 2           |                    |
| 4%         | EE60033         | CAMLOK, FEMALE, 45°, BLUE        | 2           |                    |
| 5%         | EE60031         | CAMLOK, FEMALE, 45°, WHITE       | 2           |                    |
| 6%         | EE60034         | CAMLOK, FEMALE, 45°, GREEN       | 2           |                    |
| 7%         | EE60561         | PANEL, 2 ROW CAMLOK, 45°         | 1           |                    |
| 8%         | EE60055         | BUS BAR, 2 SETS 45° CAMLOK, COP. | 1           |                    |
| 9%         | EE59031         | CAP, TERM. INSUL., 2/0-4/0 AWG   | 9           |                    |
| 10%        | EE60797         | CAMLOK CABLE KIT, DUAL,          | 1           |                    |
| 11%        |                 | SCREW, 10-32 X 3/4"              | 40          |                    |
| 12%        |                 | NUT, EXT. TOOTH LOCK 10-32       | 40          |                    |
| 13%        |                 | HEX. NUT, 4/2-13 BRASS           | 10          |                    |
| 14%        |                 | WASHER, PLAIN, SAE 1/2" BRASS    | 10          |                    |
| 15%        |                 | WASHER, LOCK, SAE 1/2" BRASS     | 10          |                    |

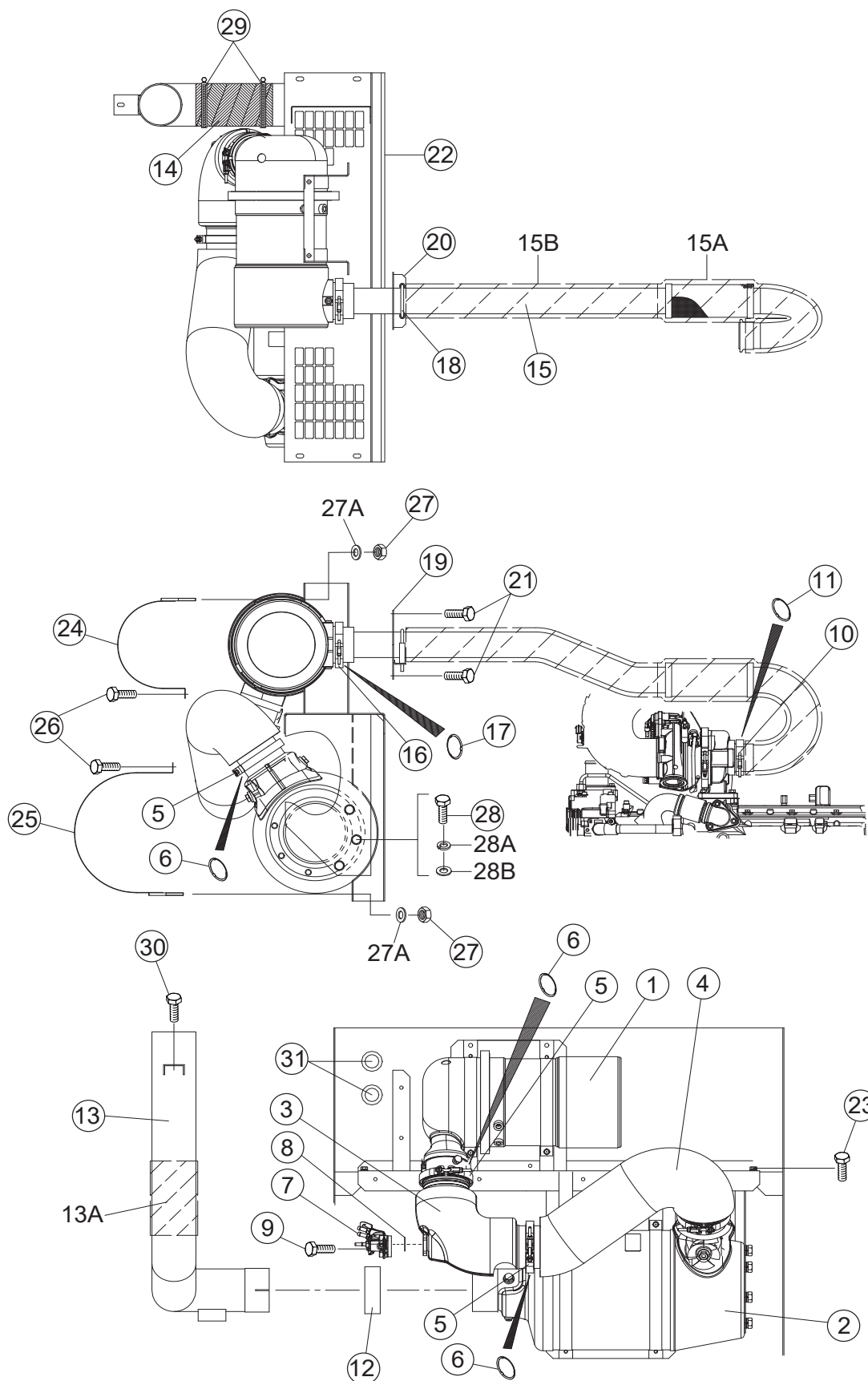
# BATTERY ASSY.



## BATTERY ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|-----------------------------------------|-------------|---------------------|
| 1          | 0602220198      | BATTERY 904D                            | 1           |                     |
| 2          | M9103000504     | BATTERY BAND                            | 1           |                     |
| 3          | 0602220921      | BATTERY BOLT SET BHB-12J 1/4-L12" ..... | 2.....      | INCLUDES ITEMS W/#  |
| 3A#        |                 | WING NUT                                | 2           |                     |
| 3B#        |                 | WASHER, PLASTIC                         | 2           |                     |
| 4          | M9310500404     | BATTERY SHEET .....                     | 1.....      | NO LONGER AVAILABLE |
| 5          | M5347900504     | BATTERY CABLE                           | 1           |                     |
| 6          | M5347900604     | BATTERY CABLE                           | 1           |                     |
| 7          | Y0013616030     | HEX. HEAD BOLT                          | 1           |                     |
| 7A         | 0040016000      | WASHER, LOCK                            | 1           |                     |
| 7B         | 0041216000      | WASHER, FLAT                            | 1           |                     |
| 7C         | 0040516000      | TOOTHED WASHER                          | 1           |                     |
| 8          | 0016910025      | HEX. HEAD BOLT 10X25                    | 1           |                     |
| 8A         | 0040510000      | TOOTHED WASHER                          | 1           |                     |
| 9          |                 | EARTH CABLE .....                       | 1.....      | OBTAIN LOCALLY      |

# MUFFLER ASSY.

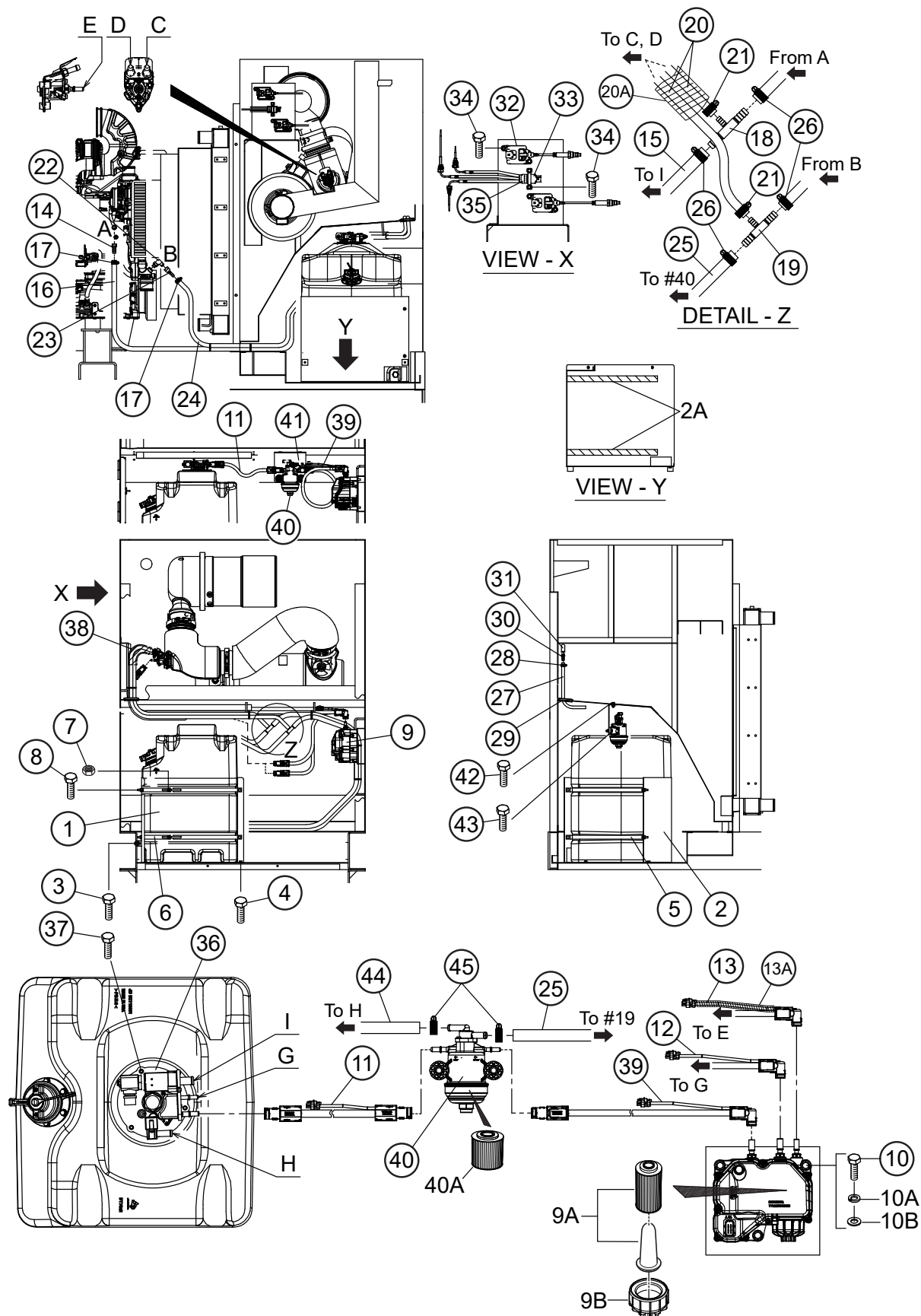




## MUFFLER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                   | <u>QTY.</u> | <u>REMARKS</u>          |
|------------|-----------------|------------------------------------|-------------|-------------------------|
| 1          | DZ100501        | DIESEL OXIDATION CATALYST .....    | 1.....      | REPLACES P/N 0602330106 |
| 2          | DZ100467        | SCR CATALYST.....                  | 1.....      | REPLACES P/N 0602330304 |
| 3          | RE565074        | DECOMPOSITION TUBE.....            | 1.....      | REPLACES P/N 0602330403 |
| 4          | RE559456        | DECOMPOSITION EXTENTION TUBE ..... | 1.....      | REPLACES P/N 0602330404 |
| 5          | RE540348        | CLAMP, V-BAND                      | 3           | REPLACES P/N 0602325034 |
| 6          | R529640         | GASKET .....                       | 3.....      | REPLACES P/N 0602320205 |
| 7          | RE560468        | DEF DOSING INJECTOR.....           | 1.....      | REPLACES P/N 0602330405 |
| 8          | RE556879        | GASKET .....                       | 1.....      | REPLACES P/N 0602330406 |
| 9          | R537624         | HEX HEAD BOLT.....                 | 3.....      | REPLACES P/N 0602330407 |
| 10         | RE289839        | CLAMP, V-BAND                      | 1           |                         |
| 11         | R528112         | SEALING RING                       | 1           |                         |
| 12         | Y0602325026     | PIPE BAND                          | 1           |                         |
| 13         | M3334100103     | TAIL PIPE                          | 1           |                         |
| 13A        | Y0602311172     | INSULATING MAT, EXHAUST            | 1           |                         |
| 14         | 0400005080      | INSULATING WRAP, EXHAUST           | 1           |                         |
| 15         | M3334001203     | PIPE, EXHAUST                      | 1           |                         |
| 15A        | 0602311170      | INSULATING MAT, EXHAUST            | 1           |                         |
| 15B        | 0602311171      | INSULATING MAT, EXHAUST            | 1           |                         |
| 16         | RE298757        | V-BAND CLAMP                       | 1           |                         |
| 17         | R300529         | SEALING RING                       | 1           |                         |
| 18         | 0602326060      | U-BOLT                             | 1           |                         |
| 19         | M3334300604     | COVER, EXHAUST PIPE                | 1           |                         |
| 20         | M3334300503     | BRACKET, EXHAUST PIPE              | 1           |                         |
| 21         | 011008020       | HEX. HEAD BOLT 8X20 .....          | 4.....      | REPLACES P/N 0016908020 |
| 22         | M3331200302     | BRACKET, DOC AND SCR               | 1           |                         |
| 23         | 0016910025      | HEX. HEAD BOLT 10X25               | 4           |                         |
| 24         | M3331400604     | DPF BAND                           | 2           |                         |
| 25         | M3331400704     | SCR BAND                           | 2           |                         |
| 26         | 011008020       | HEX. HEAD BOLT 8X20 .....          | 4.....      | REPLACES P/N 0016908020 |
| 27         | 020108060       | U-NUT.....                         | 4.....      | REPLACES P/N 0037908000 |
| 27A        | 0401450080      | WASHER, FLAT.....                  | 4.....      | REPLACES P/N 0041208000 |
| 28         | Y0013616030     | HEX. HEAD BOLT                     | 4           |                         |
| 28A        | 0040016000      | WASHER, LOCK                       | 4           |                         |
| 28B        | 0041216000      | WASHER, FLAT                       | 4           |                         |
| 29         | 0605515202      | HOSE BAND                          | 2           |                         |
| 30         | 011008020       | HEX. HEAD BOLT 8X20 .....          | 1.....      | REPLACES P/N 0016908020 |
| 31         | 0601851736      | GROMMET                            | 2           |                         |

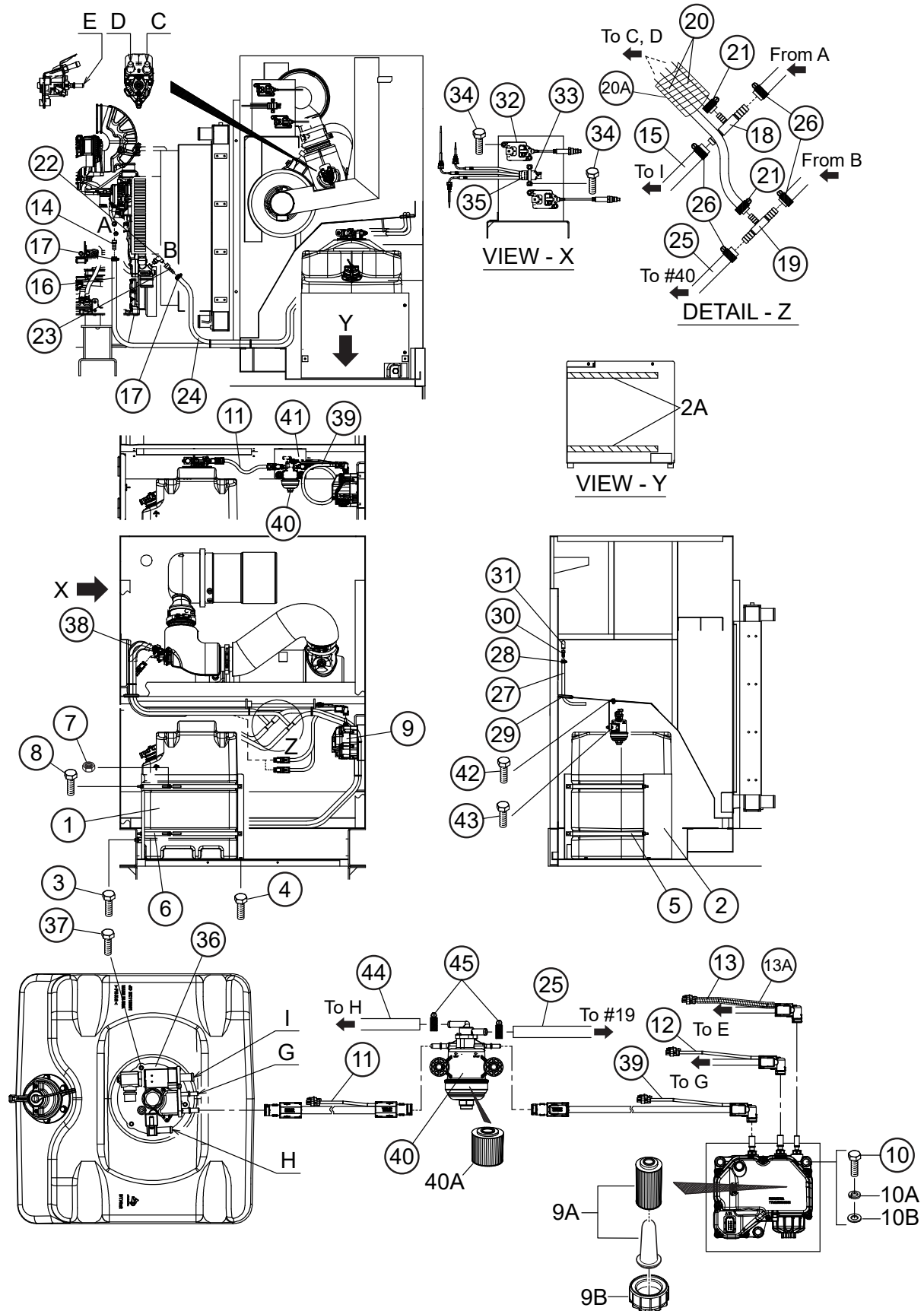
# DEF TANK ASSY.



**DEF TANK ASSY.**

| <b>NO.</b> | <b>PART NO.</b> | <b>PART NAME</b>                | <b>QTY.</b> | <b>REMARKS</b>                                   |
|------------|-----------------|---------------------------------|-------------|--------------------------------------------------|
| 1          | DZ113662        | DEF TANK .....                  | 1.....      | REPLACES P/N 0605500074                          |
| 2          | M5331402103     | BRACKET, DEF TANK               | 1           |                                                  |
| 2A         | 0222100480      | SEAL, RUBBER                    | 2           |                                                  |
| 3          | 011208025       | HEX HEAD BOLT 8X25 .....        | 2.....      | REPLACES P/N 0016908025                          |
| 4          | 011008020       | HEX HEAD BOLT 8X20 .....        | 2.....      | REPLACES P/N 0016908020                          |
| 5          | M3331402804     | DEF TANK BAND                   | 2           |                                                  |
| 6          | M5331402004     | DEF TANK BAND                   | 2           |                                                  |
| 7          | Y0207008000     | SELF-LOCKING NUT                | 4           |                                                  |
| 8          | 011008020       | HEX HEAD BOLT 8X25 .....        | 4.....      | REPLACES P/N 0016908020                          |
| 9          | RE552175        | DEF SUPPLY MODULE.....          | 1.....      | REPLACES P/N 0602330400                          |
| 9A         | RE55498         | FILTER KIT, DEF SUPPLY MODULE   | 1           |                                                  |
| 9B         | RE555351        | COVER KIT, DEF SUPPLY MODULE    | 1           |                                                  |
| 10         | 0013608090      | HEX HEAD BOLT                   | 3           |                                                  |
| 10A        | 0040008000      | WASHER, LOCK                    | 3           |                                                  |
| 10B        | 0401450080      | WASHER, FLAT .....              | 3.....      | REPLACES P/N 0041208000                          |
| 11         | RE560893        | DEF SUCTION LINE.....           | 1.....      | REPLACES P/N 0602330428<br>S/N 8900690 AND BELOW |
| 11         | 0602330512      | DEF SUCTION LINE.....           | 1.....      | S/N 8900691 AND ABOVE                            |
| 12         | RE560877        | DEF BACKFLOW LINE.....          | 1.....      | REPLACES P/N 0602330429                          |
| 13         | RE560897        | DEF PRESSURE LINE .....         | 1.....      | REPLACES P/N 0602330423                          |
| 13A        | Y0602311173     | INSULATING SLEEVE.....          | 1.....      | S/N 8900818 AND ABOVE                            |
| 14         | AT377287        | HOSE BARB .....                 | 1.....      | REPLACES P/N 0602022975                          |
| 15         | 0269300520      | COOLANT HOSE                    | 1           |                                                  |
| 16         | 0269303200      | COOLANT HOSE                    | 1           |                                                  |
| 17         | 0605515341      | HOSE BAND                       | 2           |                                                  |
| 18         | T317541         | BLACK T-FITTING W/ORIFICE ..... | 1.....      | REPLACES P/N 0602022976                          |
| 19         | T296925         | WHITE T-FITTING .....           | 1.....      | REPLACES P/N 0602022977                          |
| 20         | Y0379602130     | COOLANT HOSE                    | 2           |                                                  |
| 20A        | Y0602311173     | INSULATING SLEEVE.....          | 1.....      | S/N 8900818 AND ABOVE                            |
| 21         | 0605515340      | HOSE BAND                       | 4           |                                                  |
| 22         | 0602022559      | 90° ELBOW                       | 1           |                                                  |
| 23         | 0602022980      | HOSE JOINT                      | 1           |                                                  |
| 24         | 0379703250      | COOLANT HOSE .....              | 1.....      | S/N 8900690 AND BELOW                            |
| 24         | 0379702680      | COOLANT HOSE .....              | 1.....      | S/N 8900691 AND ABOVE                            |
| 25         | 0379700340      | COOLANT HOSE .....              | 1.....      | S/N 8900690 AND BELOW                            |
| 25         | 0379700220      | COOLANT HOSE .....              | 1.....      | S/N 8900691 AND ABOVE                            |
| 26         | 0605515341      | HOSE BAND, 62P08 .....          | 6.....      | S/N 8900794 AND BELOW                            |
| 26         | 0605515198      | HOSE BAND, 5008.....            | 6.....      | S/N 8900795 AND ABOVE                            |
| 27         | 0191301150      | VENT HOSE                       | 1           |                                                  |
| 28         | 0605515340      | HOSE BAND                       | 2           |                                                  |
| 29         | 0601851756      | GROMMET                         | 1           |                                                  |
| 30         | H216170         | FITTING, DEF TANK VENT .....    | 1.....      | REPLACES P/N 0602330402                          |
| 31         | H216169         | FILTER, DEF TANK VENT .....     | 1.....      | REPLACES P/N 0602330401                          |
| 32         | RE575061        | NOX SENSOR.....                 | 2.....      | REPLACES P/N 0602330427                          |
| 33         | RE566739        | SCR TEMP. SENSOR.....           | 1.....      | REPLACES P/N 0602330426                          |
| 34         | 0016906015      | HEX HEAD BOLT 6X16              | 6           |                                                  |
| 35         | RE542006        | STRAP TEMP. SENSOR .....        | 1.....      | REPLACES P/N 0602330205                          |

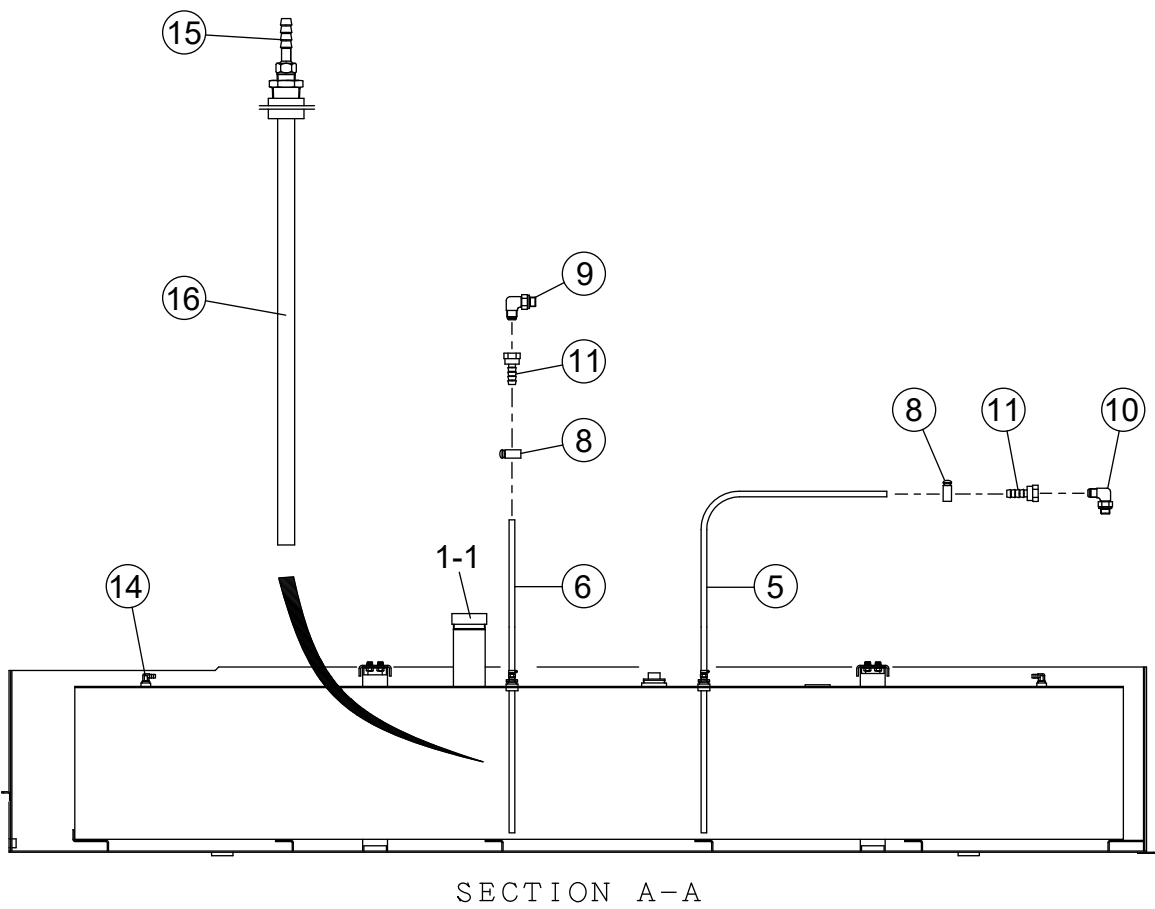
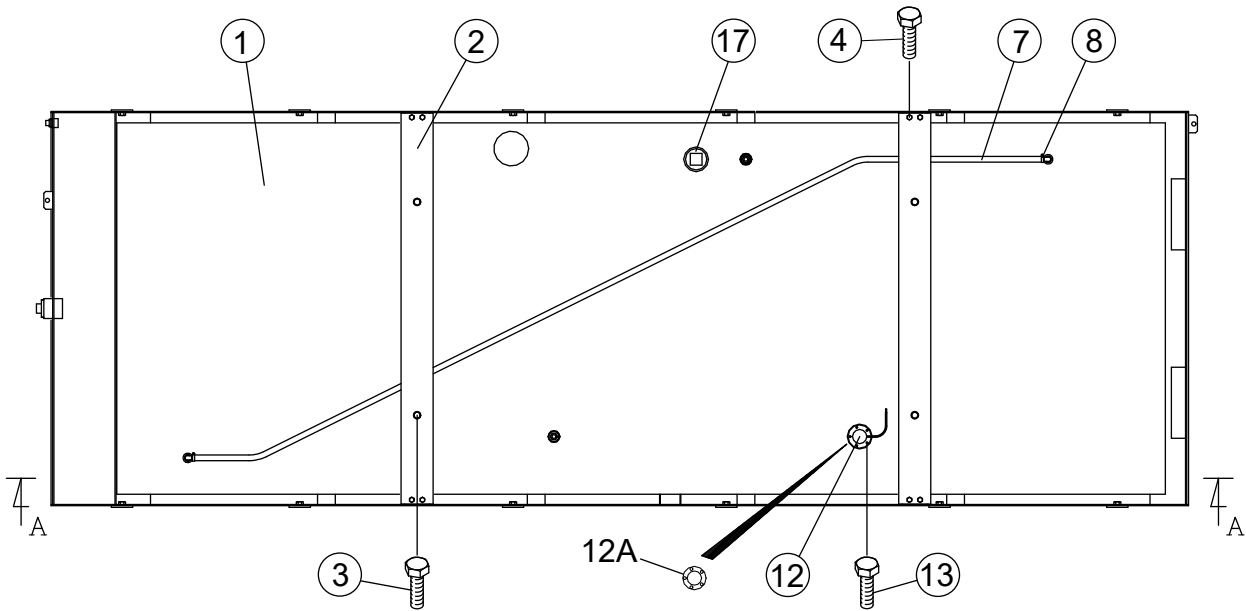
# DEF TANK ASSY. (CONT'D.)



## DEF TANK ASSY. (CONT'D.)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                  | <u>QTY.</u> | <u>REMARKS</u>                                   |
|------------|-----------------|-----------------------------------|-------------|--------------------------------------------------|
| 36         | DZ103804        | DEF HEADER.....                   | 1.....      | REPLACES P/N 0602330422                          |
| 37         | 19M10399        | HEX HEAD BOLT.....                | 3.....      | REPLACES P/N 0602330420                          |
| 38         | 0602311190      | SLEEVE, INSULATING, HARNESS ..... | 2.....      | S/N 8900817 AND BELOW                            |
| 38         | Y0602311197     | SLEEVE, INSULATING, HARNESS ..... | 1.....      | S/N 8900818 AND ABOVE                            |
| 39         | 0602330513      | DEF SUCTION JUMPER LINE.....      | 1.....      | S/N 8900691 AND ABOVE                            |
| 40         | 0602330510      | DEF IN-LINE FILTER.....           | 1.....      | S/N 8900691 AND ABOVE                            |
| 40A        | 0602330511      | DEF FILTER KIT .....              | 1.....      | S/N 8900691 AND ABOVE                            |
| 41         | M5331402204     | DEF FILTER BRACKET.....           | 1.....      | S/N 8900691 AND ABOVE                            |
| 42         | 011008020       | HEX. HEAD BOLT.....               | 2.....      | REPLACES P/N 0016908020<br>S/N 8900691 AND ABOVE |
| 43         | 011208030       | HEX. HEAD BOLT.....               | 2.....      | REPLACES P/N 0016908030<br>S/N 8900691 AND ABOVE |
| 44         | 0379700485      | COOLANT HOSE .....                | 1.....      | S/N 8900691 AND ABOVE                            |
| 45         | Y0605515341     | HOSE BAND, 62P08 .....            | 2.....      | S/N 8900691 ~ 8900794                            |
| 45         | 0605515198      | HOSE BAND, 5008.....              | 2.....      | S/N 8900795 AND ABOVE                            |

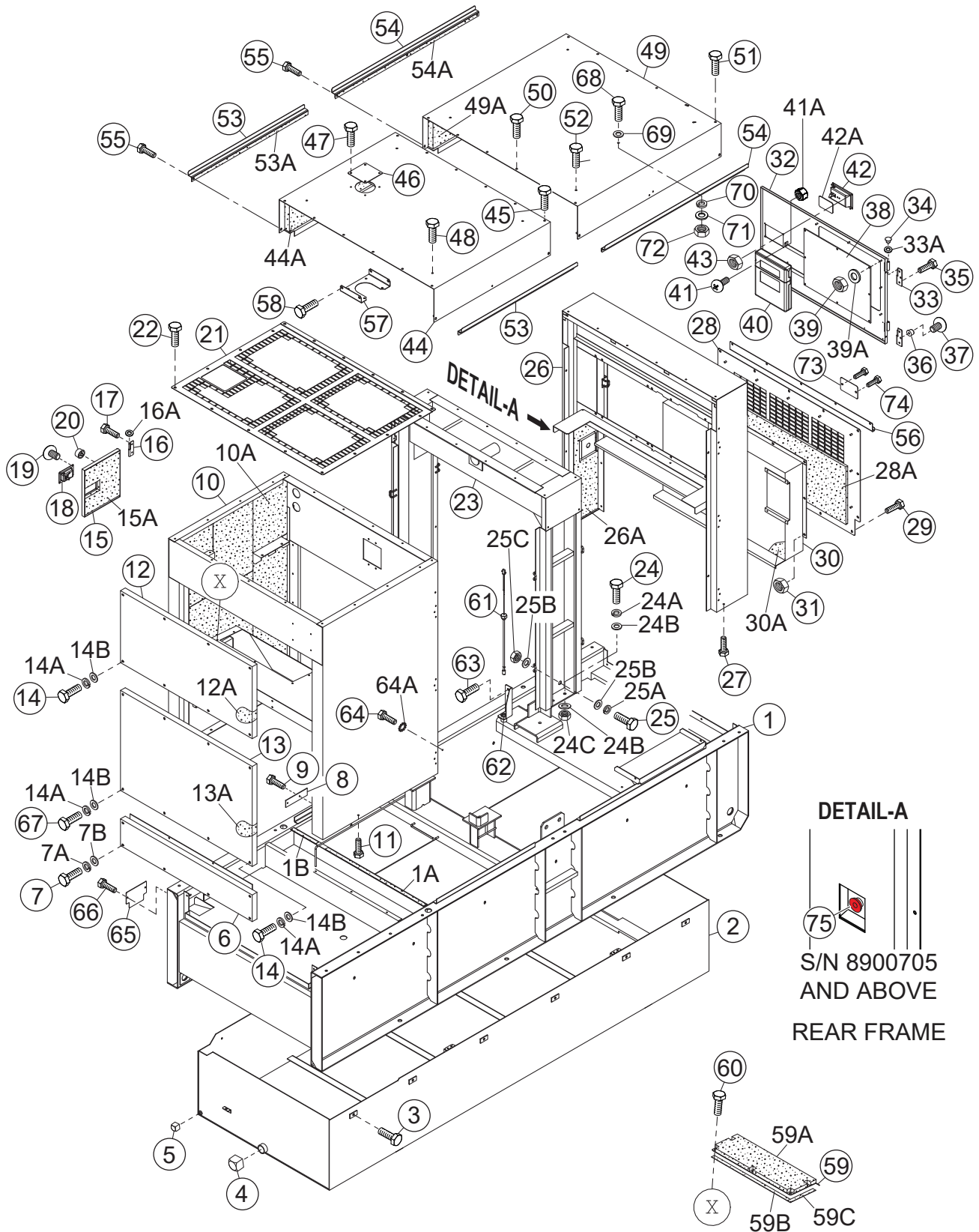
**FUEL TANK ASSY.**



## FUEL TANK ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>          | <u>QTY.</u> | <u>REMARKS</u>          |
|------------|-----------------|---------------------------|-------------|-------------------------|
| 1          | M3364000513     | FUEL TANK                 | 1           |                         |
| 1-1        | 0605505072      | CAP, FUEL TANK            | 1           |                         |
| 2          | M3364300704     | BRACKET, FUEL TANK        | 2           |                         |
| 3          | 0016910025      | HEX. HEAD BOLT 10X25      | 4           |                         |
| 4          | 011208025       | HEX. HEAD BOLT 8X25 ..... | 8.....      | REPLACES P/N 0016908025 |
| 5          | Y0191300980     | HOSE, SUCTION             | 1           |                         |
| 6          | Y0191300980     | HOSE, RETURN              | 1           |                         |
| 7          | 0191302700      | HOSE, VENT                | 1           |                         |
| 8          | Y0605515340     | BAND, HOSE                | 6           |                         |
| 9          | Y0602022577     | 90° ELBOW                 | 1           |                         |
| 10         | Y0602022578     | 90° ELBOW                 | 1           |                         |
| 11         | Y0602022985     | JOINT, HOSE               | 2           |                         |
| 12         | Y0605501049     | FUEL SENDER UNIT          | 1           |                         |
| 12A        | Y0605516090     | GASKET                    | 1           |                         |
| 13         | Y0605053021     | HEX. HEAD BOLT            | 5           |                         |
| 14         | 0602022791      | JOINT, 1/2" HOSE          | 2           |                         |
| 15         | 0602022778      | JOINT, 3/8" HOSE          | 2           |                         |
| 16         | M3364400504     | TUBE, PICKUP              | 2           |                         |
| 17         | Y0603306729     | PLUG, SQUARE HEAD PIPE    | 1           |                         |

# ENCLOSURE 1 ASSY.





## ENCLOSURE 1 ASSY.

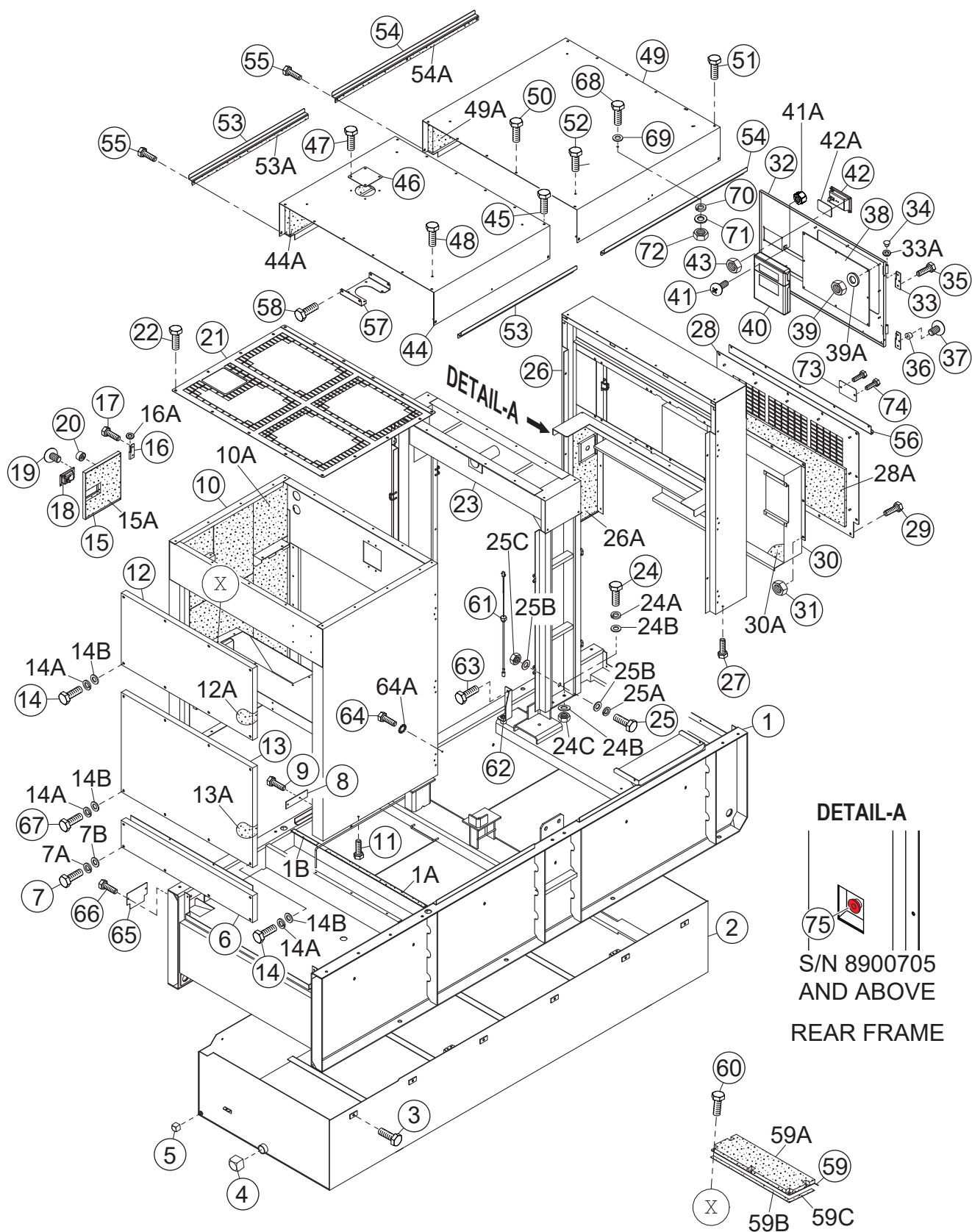
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>              | <u>QTY.</u> | <u>REMARKS</u>          |
|------------|-----------------|-------------------------------|-------------|-------------------------|
| 1          | M3414001702     | BASE                          | 1           |                         |
| 1A         | Y0229200830     | SEAL, RUBBER                  | 1           |                         |
| 1B         | 0229200210      | SEAL, RUBBER                  | 1           |                         |
| 2          | M3364301003     | ENVIRONMENTAL TANK            | 1           |                         |
| 3          | 0016910030      | HEX. HEAD BOLT                | 12          |                         |
| 4          | 0603306797      | PLUG, 1-1/2" SQUARE HEAD PIPE | 1           |                         |
| 5          | Y0603306793     | PLUG, 1/2" SQUARE HEAD PIPE   | 1           |                         |
| 6          | M3414400303     | BASE COVER                    | 1           |                         |
| 7          | 0019108055      | HEX. HEAD BOLT                | 6           |                         |
| 7A         | 0042308000      | WASHER, LOCK                  | 6           |                         |
| 7B         | 0401450080      | WASHER, FLAT .....            | 6           | REPLACES P/N 0042408000 |
| 8          | M2414800304     | HOLE COVER                    | 1           |                         |
| 9          | 011008020       | HEX. HEAD BOLT 8X20 .....     | 2           | REPLACES P/N 0016908020 |
| 10         | M3424001102     | FRONT FRAME                   | 1           |                         |
| 10A        | M3494112003     | ACOUSTIC SHEET .....          | 1           | S/N 8900690 AND BELOW   |
| 10A        | M3494112013     | ACOUSTIC SHEET .....          | 1           | S/N 8900691 AND ABOVE   |
| 11         | 0016910025      | HEX. HEAD BOLT 10X25          | 8           |                         |
| 12         | M3424100003     | PANEL, FRONT FRAME            | 1           |                         |
| 12A        | M3494113204     | ACOUSTIC SHEET                | 1           |                         |
| 13         | M3424100203     | PANEL, FRONT FRAME            | 1           |                         |
| 13A        | M3494118804     | ACOUSTIC SHEET                | 1           |                         |
| 14         | 0019108055      | HEX. HEAD BOLT                | 8           |                         |
| 14A        | 0042308000      | WASHER, LOCK                  | 16          |                         |
| 14B        | 0401450080      | WASHER, FLAT .....            | 16          | REPLACES P/N 0042408000 |
| 15         | M5424600004     | DOOR, DEF SUPPLY              | 1           |                         |
| 15A        | M5494108204     | ACOUSTIC SHEET                | 1           |                         |
| 16         | M9112100004     | HINGE                         | 2           |                         |
| 16A        | M9118000004     | WASHER                        | 2           |                         |
| 17         | 011206020       | HEX. HEAD BOLT.....           | 4           | REPLACES P/N 0019206020 |
| 18         | 0605010230      | HANDLE, DOOR                  | 1           |                         |
| 19         | 0021805015      | MACHINE SCREW                 | 4           |                         |
| 20         | 0601851613      | STOPPER                       | 1           |                         |
| 21         | M3424201803     | OVER COVER, FRONT FRAME       | 1           |                         |
| 22         | 0019208020      | HEX. HEAD BOLT                | 17          |                         |
| 23         | M3434000602     | CENTER FRAME                  | 1           |                         |
| 24         | Y0013614040     | HEX. HEAD BOLT                | 4           |                         |

ADD THE FOLLOWING DIGITS AFTER THE PART  
NUMBER WHEN ORDERING ANY PAINTED PANEL TO  
INDICATE COLOR OF UNIT:

|                 |                      |
|-----------------|----------------------|
| 1-ORANGE        | 6-CATERPILLAR YELLOW |
| 2-WHITE         | 7-CATO GOLD          |
| 3-SPECTRUM GREY | 8-RED                |
| 4-SUNBELT GREEN | 9-DESERT TAN         |
| 5-BLACK         |                      |

THE SERIAL NUMBER MAY BE REQUIRED.

# ENCLOSURE 1 ASSY. (CONT'D.)



## ENCLOSURE 1 ASSY. (CONT'D.)

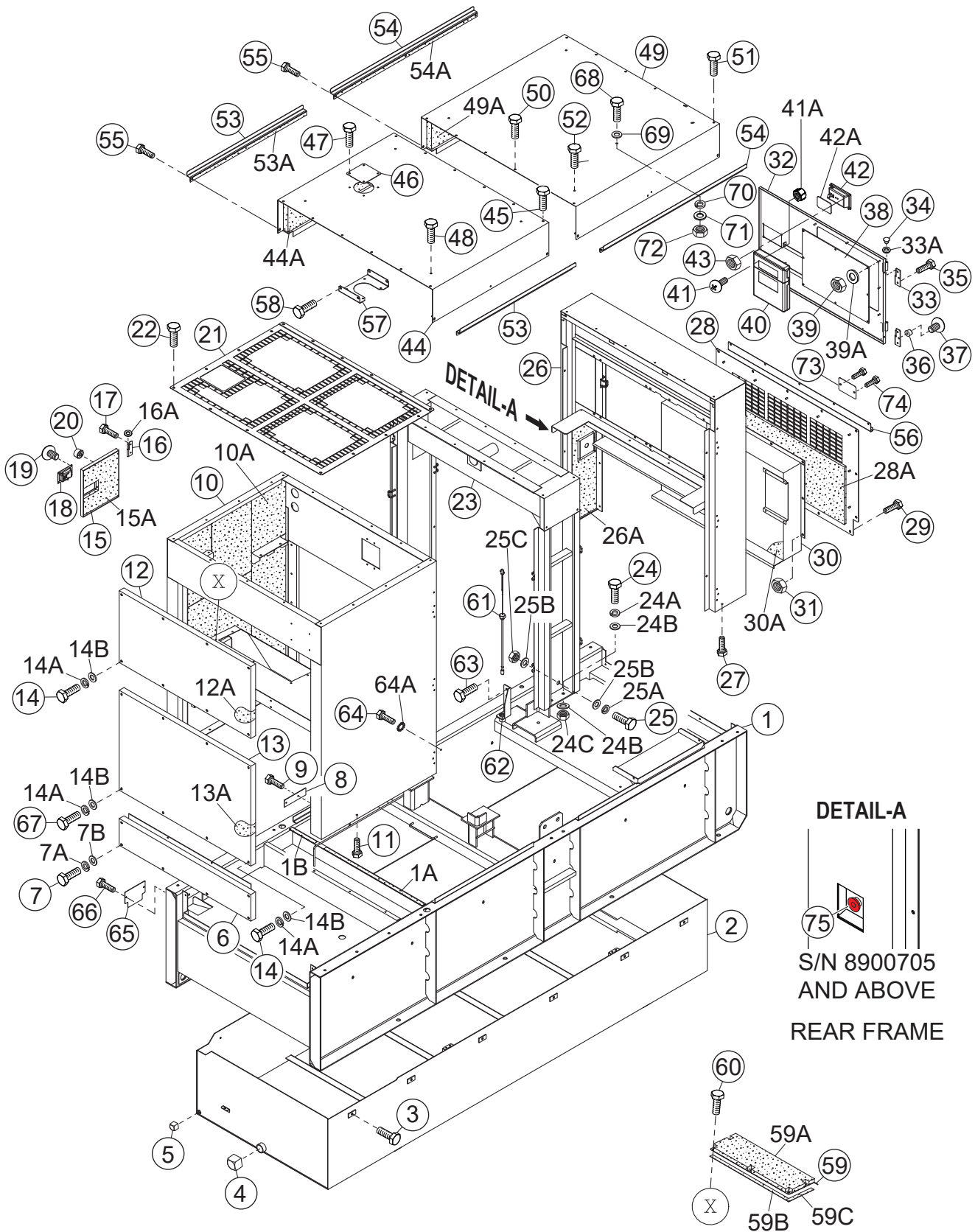
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>         | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|--------------------------|-------------|--------------------------|
| 24A        | 030214350       | WASHER, LOCK.....        | 4.....      | REPLACES P/N 0040014000  |
| 24B        | 031114260       | WASHER, FLAT.....        | 8.....      | REPLACES P/N 0041214000  |
| 24C        | 515455840       | HEX. NUT .....           | 4.....      | REPLACES P/N 0030014000  |
| 25         | Y0013620050     | HEX. HEAD BOLT           | 4           |                          |
| 25A        | 030220510       | WASHER, LOCK.....        | 4.....      | REPLACES P/N 0040020000  |
| 25B        | 0041220000      | WASHER, FLAT             | 8           |                          |
| 25C        | 0030020000      | HEX. NUT                 | 4           |                          |
| 26         | M3444000702     | REAR FRAME .....         | 1.....      | S/N 8900704 AND BELOW    |
| 26         | M3444000712     | REAR FRAME .....         | 1.....      | S/N 8900705 AND ABOVE    |
| 26A        | M3494302304     | ACOUSTIC SHEET .....     | 1.....      | S/N 8900704 AND BELOW    |
| 26A        | M3494302314     | ACOUSTIC SHEET .....     | 1.....      | S/N 8900705 AND ABOVE    |
| 27         | 0016910025      | HEX. HEAD BOLT 10X25     | 4           |                          |
| 28         | M3444300904     | COVER, REAR FRAME        | 1           |                          |
| 28A        | M3494302404     | ACOUSTIC SHEET           | 1           |                          |
| 29         | 0019208020      | HEX. HEAD BOLT           | 14          |                          |
| 30         | M4444300003     | DUCT, REAR FRAME         | 1           |                          |
| 30A        | M4493303004     | ACOUSTIC SHEET           | 1           |                          |
| 31         | Y0207008000     | SELF-LOCKING NUT         | 9           |                          |
| 32         | M3444200303     | DOOR, REAR FRAME.....    | 1.....      | S/N 8900726 AND BELOW    |
| 32         | M3444200903     | DOOR, REAR FRAME.....    | 1.....      | S/N 8900727 AND ABOVE    |
| 33         | M9110100204     | HINGE                    | 2           |                          |
| 33A        | M9116100004     | WASHER                   | 2           |                          |
| 34         | 0845031504      | BLIND PLUG.....          | 2.....      | REPLACES P/N M9310000004 |
| 35         | 0019208020      | HEX. HEAD BOLT           | 3           |                          |
| 36         | 0601850097      | RUBBER CUSHION           | 1           |                          |
| 37         | 0027208025      | MACHINE SCREW            | 1           |                          |
| 38         | M4443600004     | PLATE, WINDOW            | 1           |                          |
| 39         | 020106050       | SELF-LOCKING U-NUT ..... | 8.....      | REPLACES P/N 0037906000  |
| 39A        | 952404470       | WASHER, FLAT.....        | 8.....      | REPLACES P/N 0041206000  |
| 40         | 0600800320      | MANUAL PAK               | 1           |                          |
| 41         | 0021806015      | MACHINE SCREW.....       | 4.....      | S/N 8900726 AND BELOW    |
| 41A        | 0176060030      | SELF-LOCKING NUT .....   | 4.....      | S/N 8900727 AND ABOVE    |
| 42         | Y0605012318     | DOOR HANDLE              | 1           |                          |
| 42A        | C9312500004     | SEAL, RUBBER             | 1           |                          |
| 43         | Y0207006000     | SELF-LOCKING NUT         | 4           |                          |
| 44         | M3464100502     | ROOF PANEL               | 1           |                          |
| 44A        | M3494504204     | ACOUSTIC SHEET           | 1           |                          |

ADD THE FOLLOWING DIGITS AFTER THE PART  
NUMBER WHEN ORDERING ANY PAINTED PANEL TO  
INDICATE COLOR OF UNIT:

|                 |                      |
|-----------------|----------------------|
| 1-ORANGE        | 6-CATERPILLAR YELLOW |
| 2-WHITE         | 7-CATO GOLD          |
| 3-SPECTRUM GREY | 8-RED                |
| 4-SUNBELT GREEN | 9-DESERT TAN         |
| 5-BLACK         |                      |

THE SERIAL NUMBER MAY BE REQUIRED.

# ENCLOSURE 1 ASSY. (CONT'D.)



## ENCLOSURE 1 ASSY. (CONT'D.)

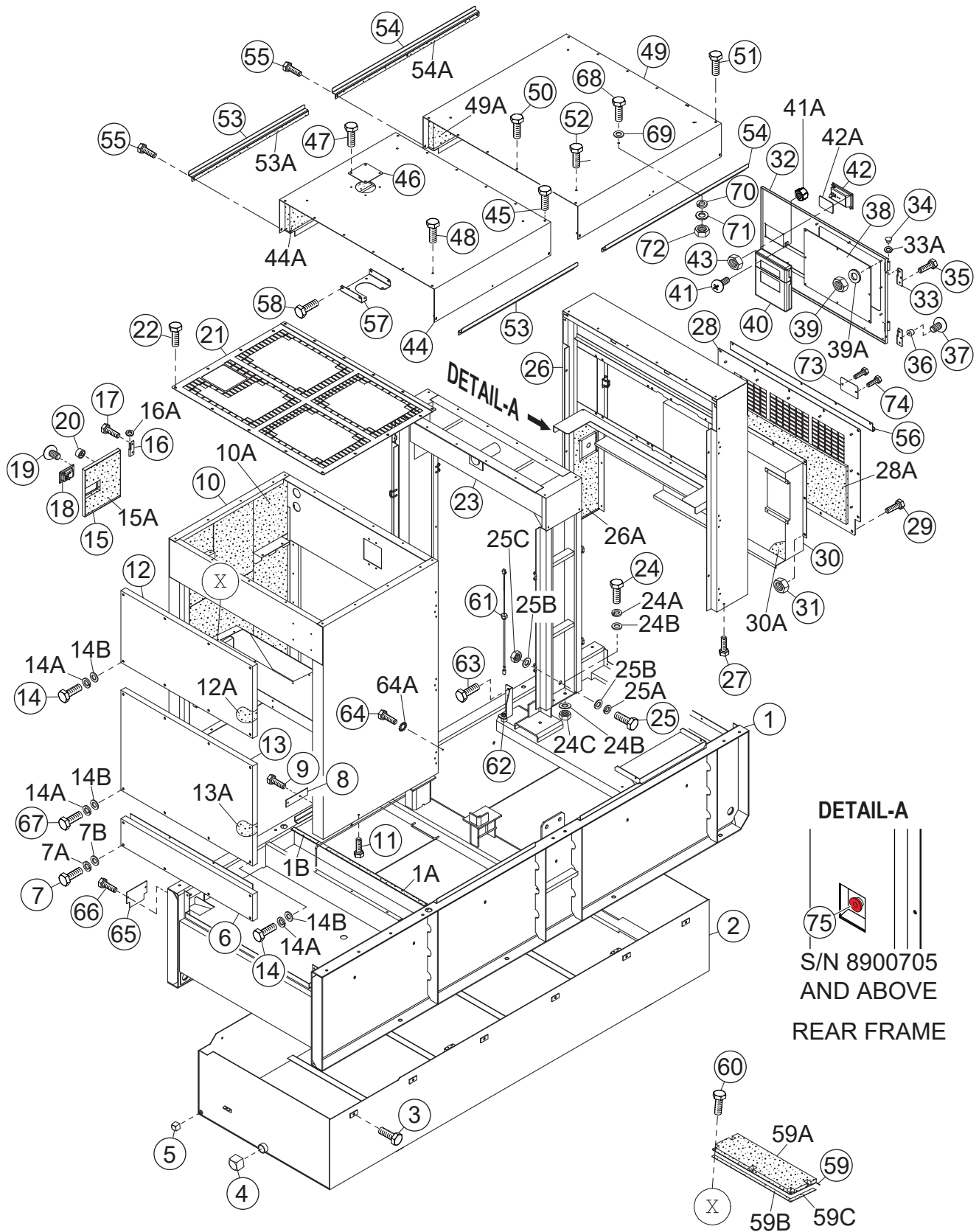
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>      | <u>QTY.</u> | <u>REMARKS</u>          |
|------------|-----------------|-----------------------|-------------|-------------------------|
| 45         | Y0019208035     | HEX. HEAD BOLT        | 6           |                         |
| 46         | M3310600004     | COVER, RADIATOR CAP   | 1           |                         |
| 47         | 0019208020      | HEX. HEAD BOLT        | 4           |                         |
| 48         | 0019210025      | HEX. HEAD BOLT        | 4           |                         |
| 49         | M3464200502     | ROOF PANEL            | 1           |                         |
| 49A        | M3494504304     | ACOUSTIC SHEET        | 1           |                         |
| 50         | Y0019208035     | HEX. HEAD BOLT        | 6           |                         |
| 51         | 0019208020      | HEX. HEAD BOLT        | 6           |                         |
| 52         | 0019210025      | HEX. HEAD BOLT        | 4           |                         |
| 53         | M3464500104     | GUTTER                | 2           |                         |
| 53A        | Y0229200980     | SEAL, RUBBER          | 2           |                         |
| 54         | M3464500204     | GUTTER                | 2           |                         |
| 54A        | Y0229201210     | SEAL, RUBBER          | 2           |                         |
| 55         | 0019208020      | HEX. HEAD BOLT        | 12          |                         |
| 56         | M3444800204     | GUTTER                | 1           |                         |
| 57         | M3317100004     | BRACKET, SURGE TANK   | 1           |                         |
| 58         | 011008020       | HEX. HEAD BOLT.....   | 4.....      | REPLACES P/N 0016908020 |
| 59         | M3424700904     | DEF TANK COVER        | 1           |                         |
| 59A        | M3494114004     | ACOUSTIC SHEET        | 1           |                         |
| 59B        | Y0229200665     | SEAL, RUBBER          | 2           |                         |
| 59C        | Y0229200215     | SEAL, RUBBER          | 2           |                         |
| 60         | 011008020       | HEX. HEAD BOLT.....   | 8.....      | REPLACES P/N 0016908020 |
| 61         | 0605503062      | FLOAT SWITCH          | 1           |                         |
| 62         | M3414800504     | BRACKET, FLOAT SWITCH | 1           |                         |
| 63         | 011008020       | HEX. HEAD BOLT.....   | 2.....      | REPLACES P/N 0016908020 |
| 64         | 011008020       | HEX. HEAD BOLT.....   | 1.....      | REPLACES P/N 0016908020 |
| 64A        | 0040508000      | TOOTHED WASHER        | 1           |                         |
| 65         | M5414800204     | COVER                 | 1           |                         |

ADD THE FOLLOWING DIGITS AFTER THE PART  
NUMBER WHEN ORDERING ANY PAINTED PANEL TO  
INDICATE COLOR OF UNIT:

|                 |                      |
|-----------------|----------------------|
| 1-ORANGE        | 6-CATERPILLAR YELLOW |
| 2-WHITE         | 7-CATO GOLD          |
| 3-SPECTRUM GREY | 8-RED                |
| 4-SUNBELT GREEN | 9-DESERT TAN         |
| 5-BLACK         |                      |

THE SERIAL NUMBER MAY BE REQUIRED.

# ENCLOSURE 1 ASSY. (CONT'D.)



## ENCLOSURE 1 ASSY. (CONT'D.)

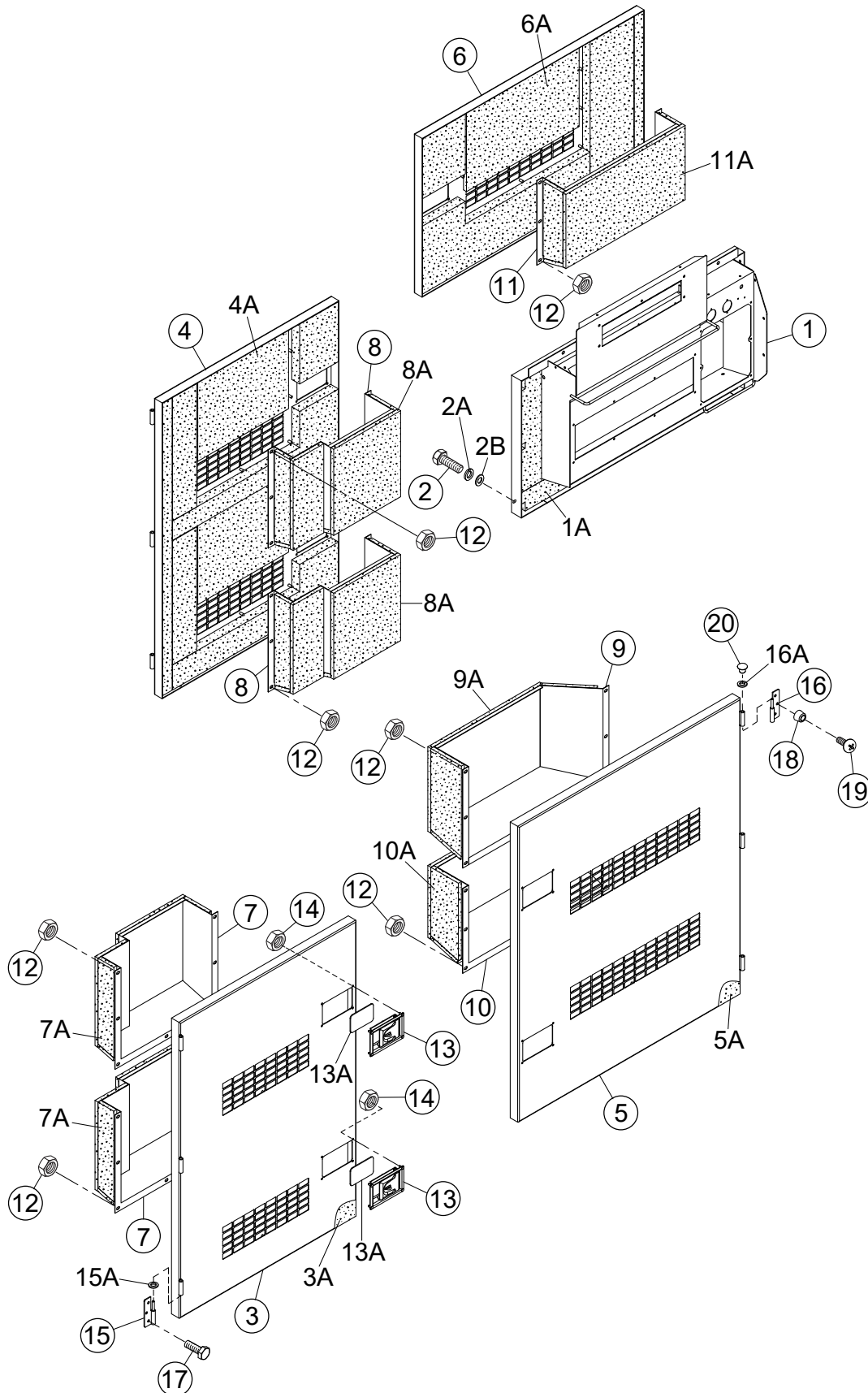
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>            | <u>QTY.</u> | <u>REMARKS</u>                                   |
|------------|-----------------|-----------------------------|-------------|--------------------------------------------------|
| 66         | Y0016906020     | HEX. HEAD BOLT              | 2           |                                                  |
| 67         | 0019108065      | HEX. HEAD BOLT              | 8           |                                                  |
| 68         | 0019112030      | HEX. HEAD BOLT.....         | 1.....      | S/N 8900673 AND ABOVE                            |
| 69         | 0605050040      | SEALING WASHER.....         | 1.....      | S/N 8900673 AND ABOVE                            |
| 70         | 0042312000      | WASHER, LOCK.....           | 1.....      | S/N 8900673 AND ABOVE                            |
| 71         | 0042412000      | WASHER, PLAIN.....          | 1.....      | S/N 8900673 AND ABOVE                            |
| 72         | 0030012000      | HEX. HEAD NUT .....         | 1.....      | S/N 8900673 AND ABOVE                            |
| 73         | M5444800104     | BLIND BOARD.....            | 1.....      | S/N 8900705 AND ABOVE                            |
| 74         | 011206020       | HEX. HEAD BOLT.....         | 2.....      | REPLACES P/N 0016906020<br>S/N 8900705 ~ 8900794 |
| 75         | 0601831927      | EMERGENCY STOP BUTTON ..... | 1.....      | S/N 8900705 AND ABOVE                            |

ADD THE FOLLOWING DIGITS AFTER THE PART  
NUMBER WHEN ORDERING ANY PAINTED PANEL TO  
INDICATE COLOR OF UNIT:

|                 |                      |
|-----------------|----------------------|
| 1-ORANGE        | 6-CATERPILLAR YELLOW |
| 2-WHITE         | 7-CATO GOLD          |
| 3-SPECTRUM GREY | 8-RED                |
| 4-SUNBELT GREEN | 9-DESERT TAN         |
| 5-BLACK         |                      |

THE SERIAL NUMBER MAY BE REQUIRED.

## ENCLOSURE 2 ASSY.





## ENCLOSURE 2 ASSY.

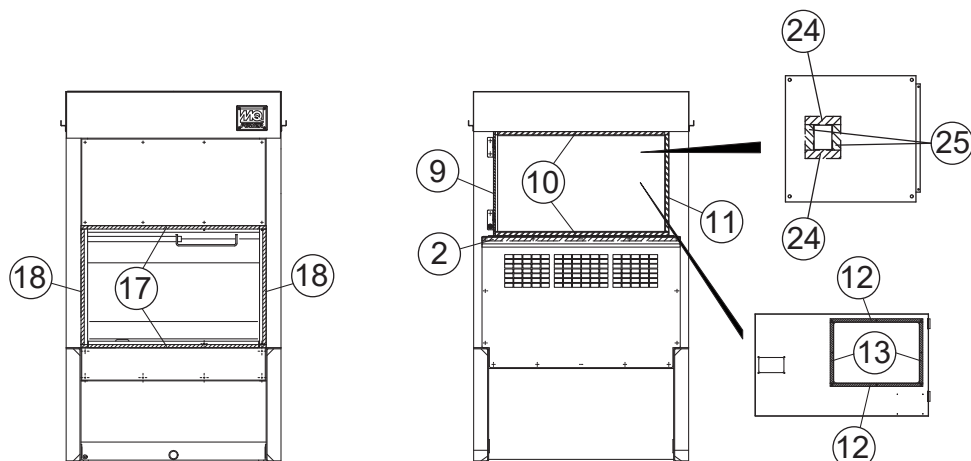
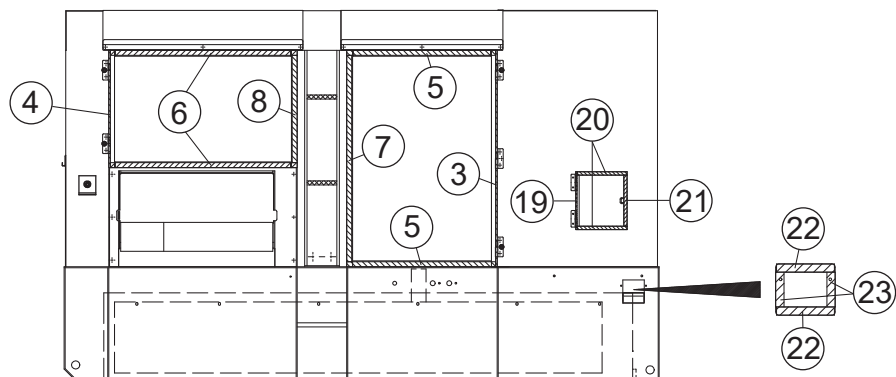
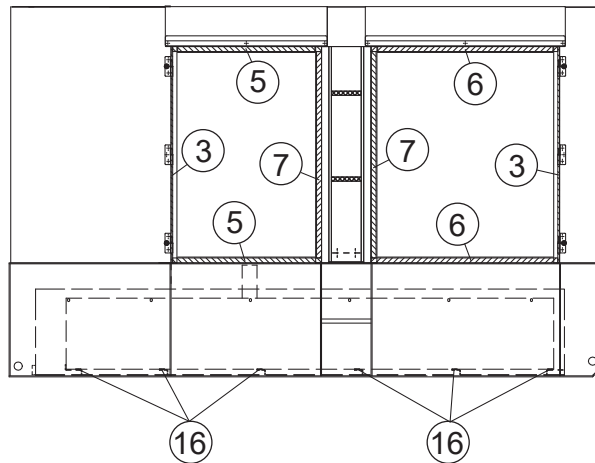
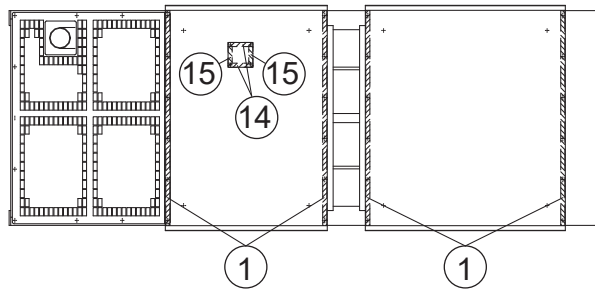
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>     | <u>QTY.</u> | <u>REMARKS</u>                                 |
|------------|-----------------|----------------------|-------------|------------------------------------------------|
| 1          | M3454200802     | SPLASHER PANEL ..... | 1.....      | S/N 8900755 AND BELOW<br>S/N 8900762 ~ 8900794 |
| 1          | M3454201802     | SPLASHER PANEL ..... | 1.....      | S/N 8900756 ~ 8900761<br>S/N 8900795 AND ABOVE |
| 1A         | M3494421504     | ACOUSTIC SHEET       | 1           |                                                |
| 2          | 0019108065      | HEX. HEAD BOLT M8X65 | 6           |                                                |
| 2A         | 0042308000      | WASHER, LOCK         | 6           |                                                |
| 2B         | 0401450080      | WASHER, FLAT .....   | 6.....      | REPLACES P/N 0042408000                        |
| 3          | M3454002503     | SIDE DOOR            | 1           |                                                |
| 3A         | M3494420604     | ACOUSTIC SHEET       | 1           |                                                |
| 4          | M3454002603     | SIDE DOOR            | 1           |                                                |
| 4A         | M3494420704     | ACOUSTIC SHEET       | 1           |                                                |
| 5          | M3454002703     | SIDE DOOR            | 1           |                                                |
| 5A         | M3494420804     | ACOUSTIC SHEET       | 1           |                                                |
| 6          | M3454002803     | SIDE DOOR            | 1           |                                                |
| 6A         | M3494420904     | ACOUSTIC SHEET       | 1           |                                                |
| 7          | M3454301504     | DUCT                 | 2           |                                                |
| 7A         | M3494421004     | ACOUSTIC SHEET       | 2           |                                                |
| 8          | M3454301604     | DUCT                 | 2           |                                                |
| 8A         | M3494421104     | ACOUSTIC SHEET       | 2           |                                                |
| 9          | M3454301704     | DUCT                 | 1           |                                                |
| 9A         | M3494421204     | ACOUSTIC SHEET       | 1           |                                                |
| 10         | M5454301004     | DUCT                 | 1           |                                                |
| 10A        | M3494421304     | ACOUSTIC SHEET       | 1           |                                                |
| 11         | M3454301804     | DUCT                 | 1           |                                                |
| 11A        | M3494421404     | ACOUSTIC SHEET       | 1           |                                                |
| 12         | Y0207008000     | SELF-LOCKING NUT     | 49          |                                                |
| 13         | Y0605012318     | HANDLE, DOOR         | 7           |                                                |
| 13A        | C9312500004     | SEAL RUBBER          | 7           |                                                |
| 14         | Y0207006000     | SELF-LOCKING NUT     | 28          |                                                |
| 15         | M9110100804     | HINGE                | 5           |                                                |
| 15A        | M9116100004     | WASHER               | 5           |                                                |
| 16         | M9110100904     | HINGE                | 6           |                                                |
| 16A        | M9116100004     | WASHER               | 6           |                                                |
| 17         | 0019208020      | HEX. HEAD BOLT       | 25          |                                                |
| 18         | 0601850097      | RUBBER CUSHION       | 8           |                                                |
| 19         | 0027208025      | MACHINE SCREW        | 8           |                                                |
| 20         | 0845031504      | BLIND PLUG.....      | 11.....     | REPLACES P/N M9310000004                       |

ADD THE FOLLOWING DIGITS AFTER THE PART  
NUMBER WHEN ORDERING ANY PAINTED PANEL TO  
INDICATE COLOR OF UNIT:

|                 |                      |
|-----------------|----------------------|
| 1-ORANGE        | 6-CATERPILLAR YELLOW |
| 2-WHITE         | 7-CATO GOLD          |
| 3-SPECTRUM GREY | 8-RED                |
| 4-SUNBELT GREEN | 9-DESERT TAN         |
| 5-BLACK         |                      |

THE SERIAL NUMBER MAY BE REQUIRED.

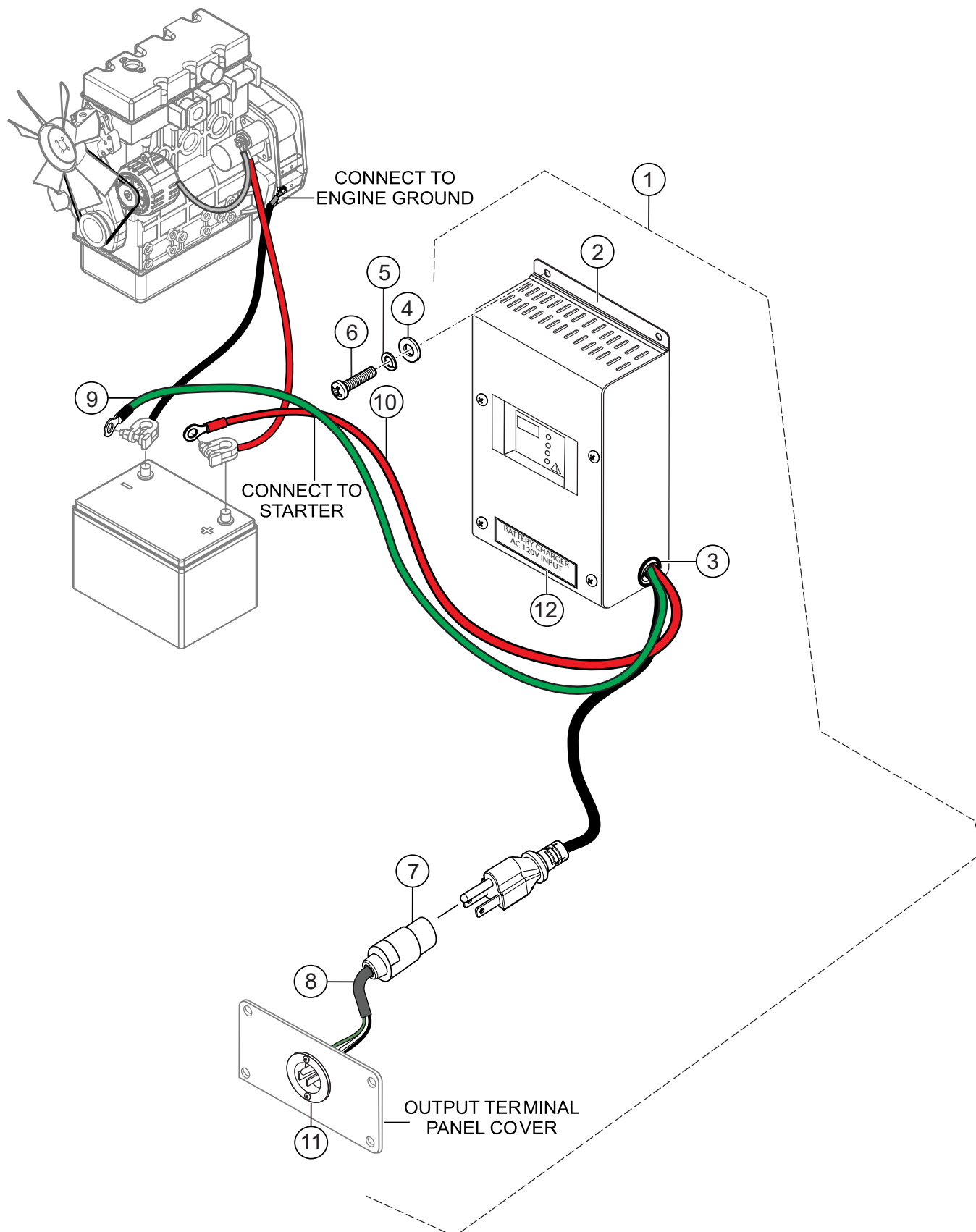
# RUBBER SEALS ASSY.



## RUBBER SEALS ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u> | <u>QTY.</u> | <u>REMARKS</u>        |
|------------|-----------------|------------------|-------------|-----------------------|
| 1          | 0229201300      | SEAL, RUBBER     | 4           |                       |
| 2          | 0229201200      | SEAL, RUBBER     | 1           |                       |
| 3          | 0228901310      | SEAL, RUBBER     | 3           |                       |
| 4          | 0228900710      | SEAL, RUBBER     | 1           |                       |
| 5          | 0228900900      | SEAL, RUBBER     | 4           |                       |
| 6          | 0228901130      | SEAL, RUBBER     | 4           |                       |
| 7          | 0228901250      | SEAL, RUBBER     | 3           |                       |
| 8          | 0228900650      | SEAL, RUBBER     | 1           |                       |
| 9          | 0229400630      | SEAL, RUBBER     | 1           |                       |
| 10         | 0228801050      | SEAL, RUBBER     | 2           |                       |
| 11         | 0228800590      | SEAL, RUBBER     | 1           |                       |
| 12         | Y0228100560     | SEAL, RUBBER     | 2           |                       |
| 13         | Y0228100370     | SEAL, RUBBER     | 2           |                       |
| 14         | Y0229200145     | SEAL, RUBBER     | 2           |                       |
| 15         | Y0229200100     | SEAL, RUBBER     | 2           |                       |
| 16         | Y0222101100     | SEAL, RUBBER     | 6           |                       |
| 17         | Y0228801120     | SEAL, RUBBER     | 2           |                       |
| 18         | Y0228800700     | SEAL, RUBBER     | 2           |                       |
| 19         | Y0229400350     | SEAL, RUBBER     | 1           |                       |
| 20         | Y0228800300     | SEAL, RUBBER     | 2           |                       |
| 21         | Y0228800310     | SEAL, RUBBER     | 1           |                       |
| 22         | Y0229200175     | SEAL, RUBBER     | 2           |                       |
| 23         | Y0229200105     | SEAL, RUBBER     | 2           |                       |
| 24         | Y0222100128     | RESTON .....     | 2.....      | S/N 8900807 AND ABOVE |
| 25         | Y0222100092     | RESTON .....     | 2.....      | S/N 8900807 AND ABOVE |

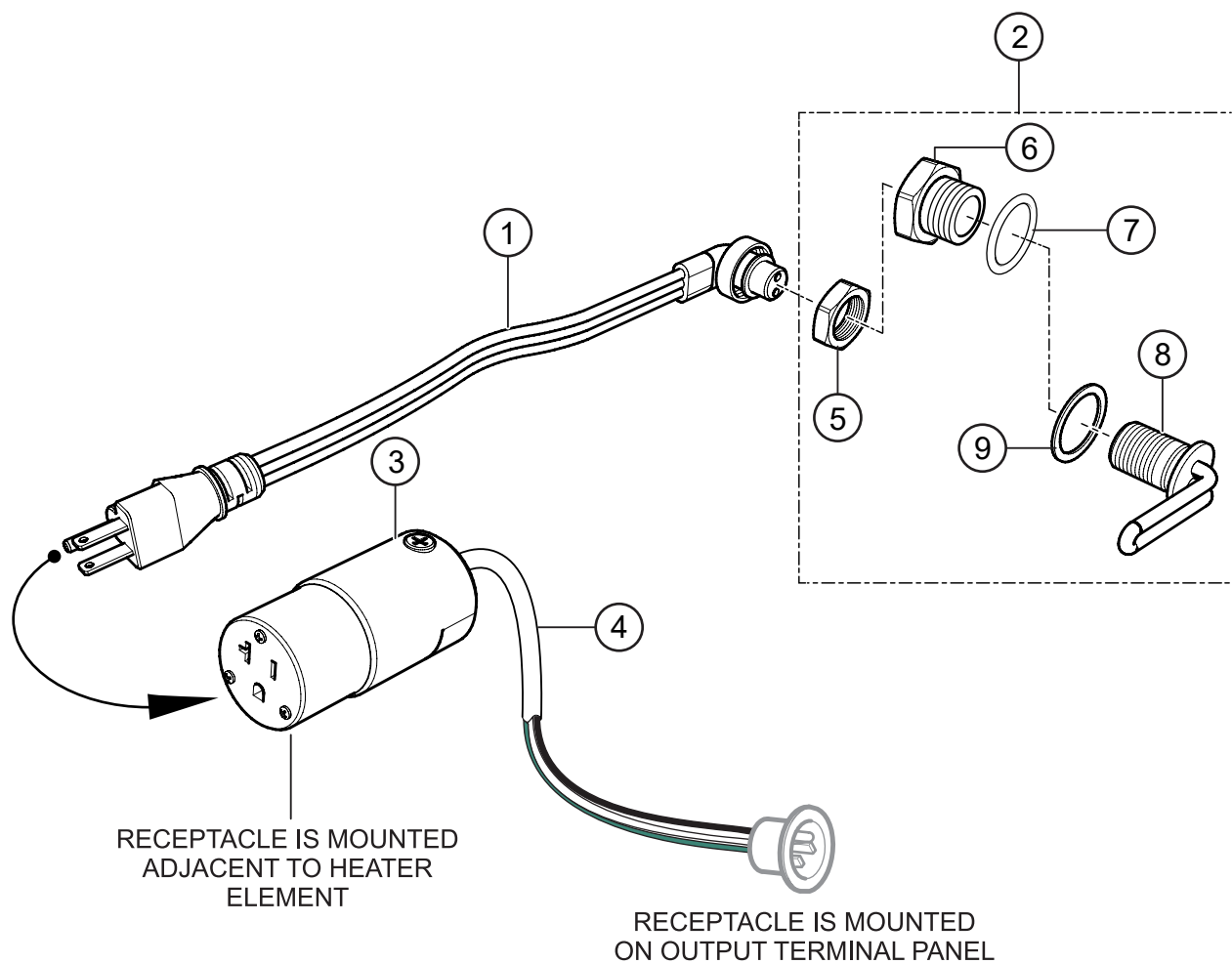
## BATTERY CHARGER ASSY. (OPTION)



## BATTERY CHARGER ASSY. (OPTION)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|------------------------------------------|-------------|--------------------|
| 1          | MQPBCKIT-H      | BATTERY CHARGER KIT .....                | 1.....      | INCLUDES ITEMS W/# |
| 2#         | EE57370         | CHARGER, 10A 12/24V NRG BATTERY          | 1           |                    |
| 3#         |                 | GROMMET, 7/8" HOLE SIZE.....             | 1.....      | OBTAIN LOCALLY     |
| 4          |                 | WASHER, FLAT M4.....                     | 4.....      | OBTAIN LOCALLY     |
| 5          |                 | WASHER, LOCK M4.....                     | 4.....      | OBTAIN LOCALLY     |
| 6          |                 | SCREW, M4X10 .....                       | 4.....      | OBTAIN LOCALLY     |
| 7#         | HBL5369C        | CONNECTOR, 20A, 125V                     | 1           |                    |
| 8#         | EE56557         | CORD, 3-CONDUCTOR, 14 AWG (10 FT.) ..... | 10.....     | 1PC = 1FT          |
| 9          |                 | WIRE, 16 AWG GREEN.....                  | AR .....    | OBTAIN LOCALLY     |
| 10         |                 | WIRE, 16 AWG RED.....                    | AR .....    | OBTAIN LOCALLY     |
| 11#        | HBL5278C        | INLET FLANGE 15AMP NEMA, 125V            | 1           |                    |
| 12#        | M1940011014Q    | DECAL, BATTERY CHARGER                   | 1           |                    |

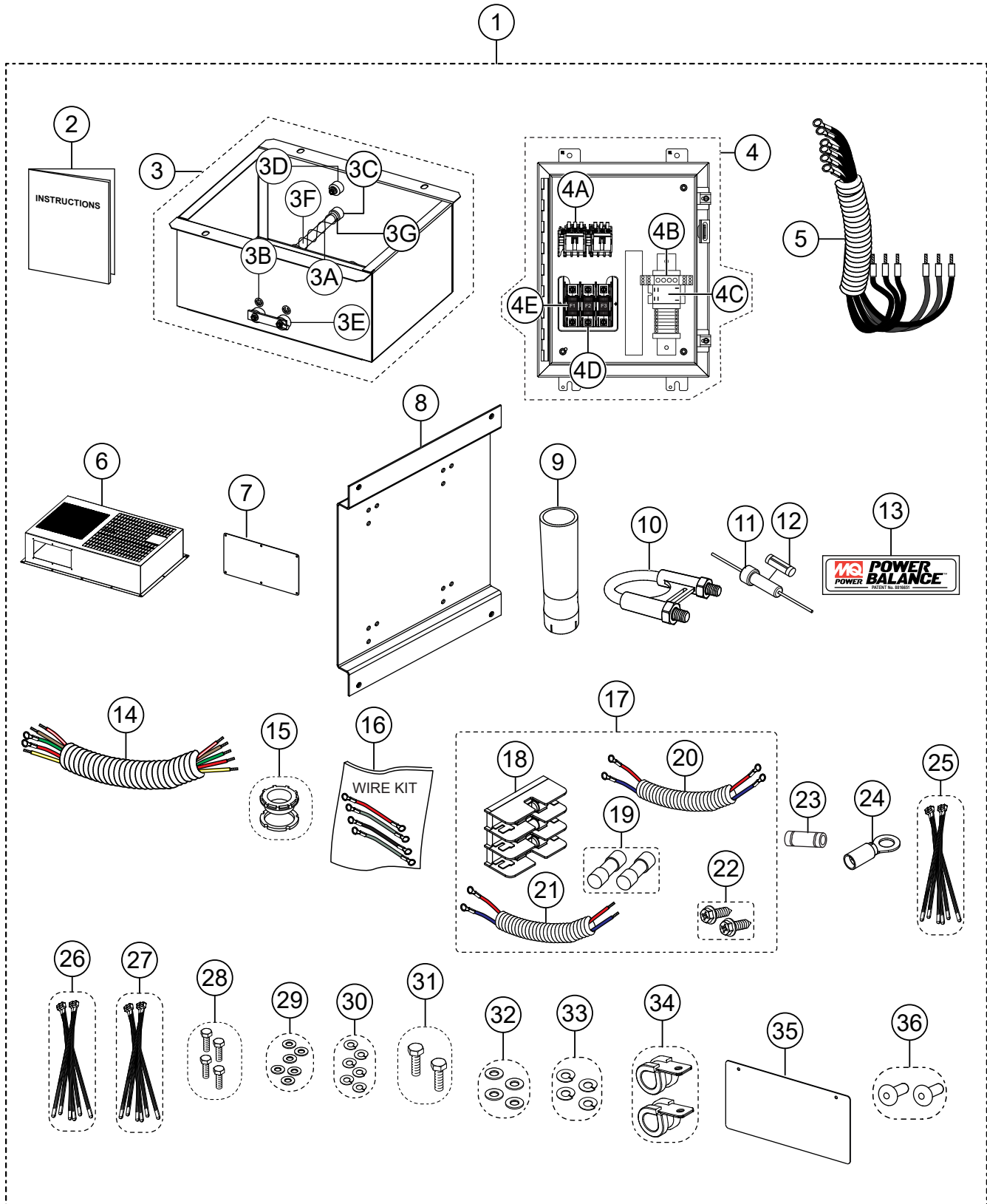
## WATER HEATING ELEMENT ASSY. (OPTION)



## WATER HEATING ELEMENT ASSY. (OPTION)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>            | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|-----------------------------|-------------|--------------------|
| 1          | AR50411         | POWER CORD, 90°             | 1           |                    |
| 2          | RE42139         | HEATER, COOLANT 1000W ..... | 1           | INCLUDES ITEMS W/# |
| 3          | HBL5369C        | CONNECTOR, 20A, 125V        | 1           |                    |
| 4          | EE56557         | CORD, CAROL 3/C 14AWG ..... | 10          | 1PC = 1FT          |
| 5#         |                 | NUT, CLAMPING               | 1           |                    |
| 6#         |                 | ADAPTER                     | 1           |                    |
| 7#         |                 | O-RING                      | 1           |                    |
| 8#         |                 | HEATER ELEMENT              | 1           |                    |
| 9#         |                 | GASKET                      | 1           |                    |

# POWER BALANCE ASSY.

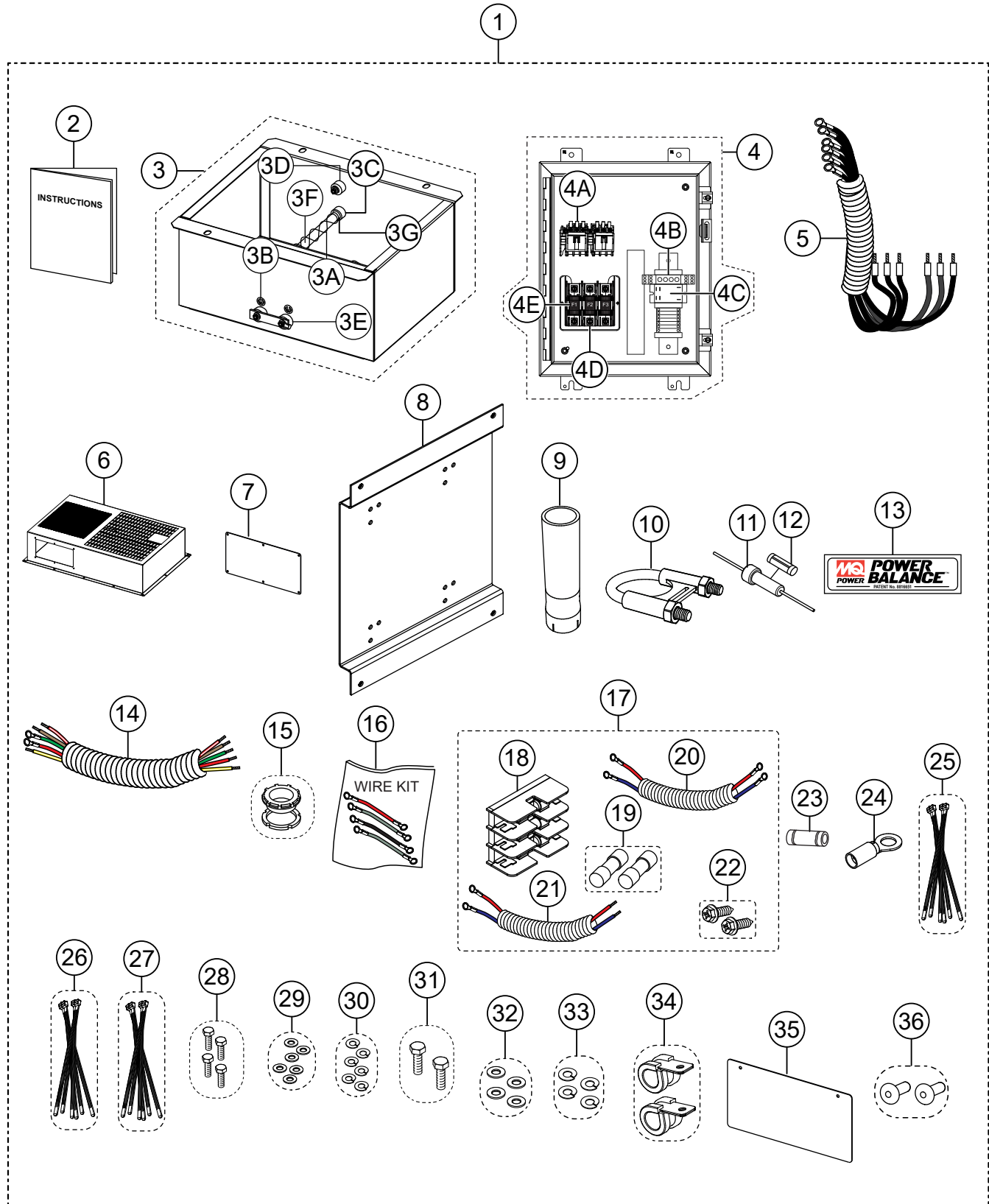




## POWER BALANCE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                 | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|----------------------------------|-------------|---------------------|
| 1          | MQPPB180J4F     | KIT, POWER BALANCE .....         | 1.....      | INCLUDES ITEMS W/#  |
| 2#         | EE60796         | WORK INST, POWER BALANCE         | 1           |                     |
| 3#         | EE60546         | RESISTOR ASSY., 50 KW .....      | 1.....      | INCLUDES ITEMS W/%  |
| 3A%#       | LBV-RE68        | RESISTOR ELEMENT                 | 12          |                     |
| 3B%#       | LBD538/L1134-RA | ELEMENT ROD                      | 12          |                     |
| 3C%#       | P0267           | CERAMIC INSULATOR THROUGH ROD    | 24          |                     |
| 3D%#       | C0010-8         | CERAMIC SPACER                   | 48          |                     |
| 3E%#       | P0273-4         | INSULATOR, TERMINAL, 1/4         | 24          |                     |
| 3F%#       | P0073-516R      | INSULATOR, L3 STEATITE EXTRUDED  | 96          |                     |
| 3G%#       | LBD163          | HARDWARE, PR END SPRING          | 24          |                     |
| 4#         | EE60569         | CONTACTOR ASSY., 50 KW, 12V..... | 1.....      | INCLUDES ITEMS W/\$ |
| 4A\$#      | LBD1132         | CONTACTOR, 3 POLE, 75A, 12VDC    | 2           |                     |
| 4B\$#      | LBD1056         | RELAY, VOLTAGE CONTROL, 460V     | 1           |                     |
| 4C\$#      | LBD707          | RELAY, DPDT, 12VDC               | 1           |                     |
| 4D\$#      | LBD560          | FUSE HOLDER, 400A, 1000V         | 3           |                     |
| 4E\$#      | LBD132          | FUSE, 150A, 600V                 | 3           |                     |
| 5#         | EE60789         | HARNESS ASSY.                    | 1           |                     |
| 6#         | EE60545         | W/A RESISTOR COVER               | 1           |                     |
| 7#         | EE58650         | SIDE PLATE, RESISTOR COVER       | 2           |                     |
| 8#         | EE58032         | BRACKET CONTACTOR BOX            | 1           |                     |
| 9#         | EE60563         | TAILPIPE EXT., 5"X13.5" LONG, SS | 1           |                     |
| 10#        | EE16728         | U-CLAMP, 5"X3/8", ZINC PLTD.     | 1           |                     |
| 11#        | 303110          | IN-LINE, FUSE HOLDER.....        | 1.....      | INCLUDES ITEMS W/@  |
| 12@#       |                 | FUSE, 10A (AGC10)                | 1           |                     |
| 13#        | EE61332         | DECAL, POWERBALANCE              | 1           |                     |
| 14#        | EE58893         | WIRE HARNESS, DC                 | 1           |                     |
| 15#        | EE58338         | BUSHING, INSULATED W/ NUT        | 1           |                     |
| 16#        | EE60790         | POWER WIRES, 50 KW               | 1           |                     |
| 17#        | EE60176         | SENSING KIT HARNESS .....        | 1.....      | INCLUDES ITEMS W/*  |
| 18*#       | EE5759          | FUSE BLOCK, 3 POLE               | 1           |                     |
| 19*#       | EE5804          | FUSE, GOULD SHAWMUT, 10A         | 2           |                     |
| 20*#       | EE60164         | HARNESS, AC SENSING 6' LONG      | 1           |                     |
| 21*#       | EE60165         | HARNESS, AC SENSING 2' LONG      | 1           |                     |
| 22*#       |                 | SCREW, 8-1/2" SELF TAPPING       | 2           |                     |
| 23#        |                 | BUTT SPLICE, 14-16 GA            | 1           |                     |
| 24#        |                 | RING TERMINAL, 14-16 GA X #10    | 1           |                     |
| 25#        |                 | TIE WRAP, #4                     | 10          |                     |
| 26#        |                 | TIE WRAP, #6                     | 10          |                     |
| 27#        |                 | TIE WRAP, #8                     | 10          |                     |
| 28#        |                 | SCREW, M6X15MM, SS               | 22          |                     |
| 29#        |                 | WASHER, FLAT, M6, SS             | 24          |                     |
| 30#        |                 | WASHER, LOCK, M6, SS             | 22          |                     |

# POWER BALANCE ASSY. (CONT'D.)

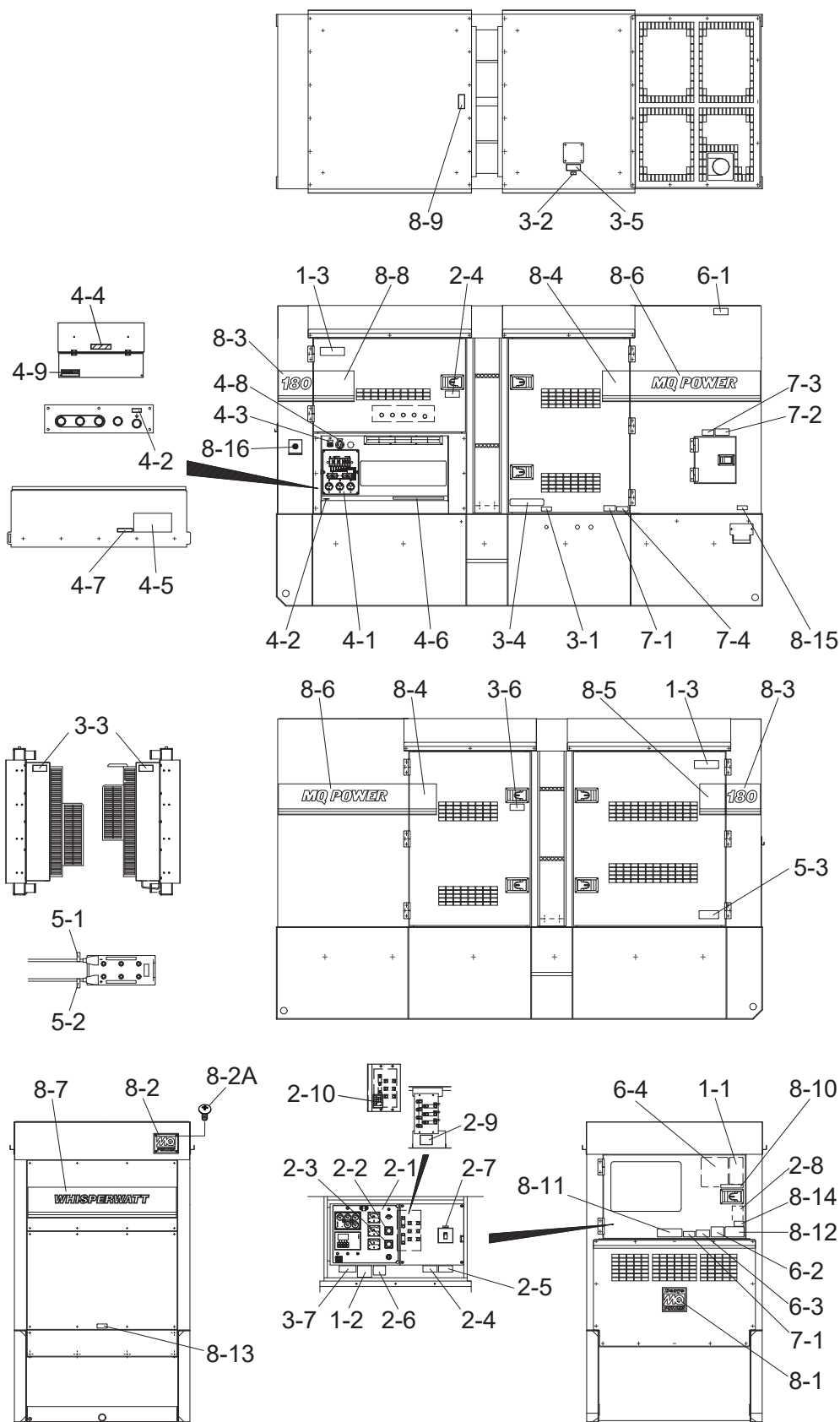


## POWER BALANCE ASSY. (CONT'D.)

---

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------|-------------|----------------|
| 31#        |                 | SCREW, M8X15MM, SS              | 4           |                |
| 32#        |                 | WASHER, FLAT, M8, SS            | 4           |                |
| 33#        |                 | WASHER, LOCK, M8, SS            | 4           |                |
| 34#        |                 | G-CLAMP, #20 (1-1/4")X1/4" HOLE | 2           |                |
| 35#        | EE62004         | BAFFLE, POWER BALANCE RESISTOR  | 2           |                |
| 36#        |                 | RIVET, 3/16", ALUM.             | 4           |                |

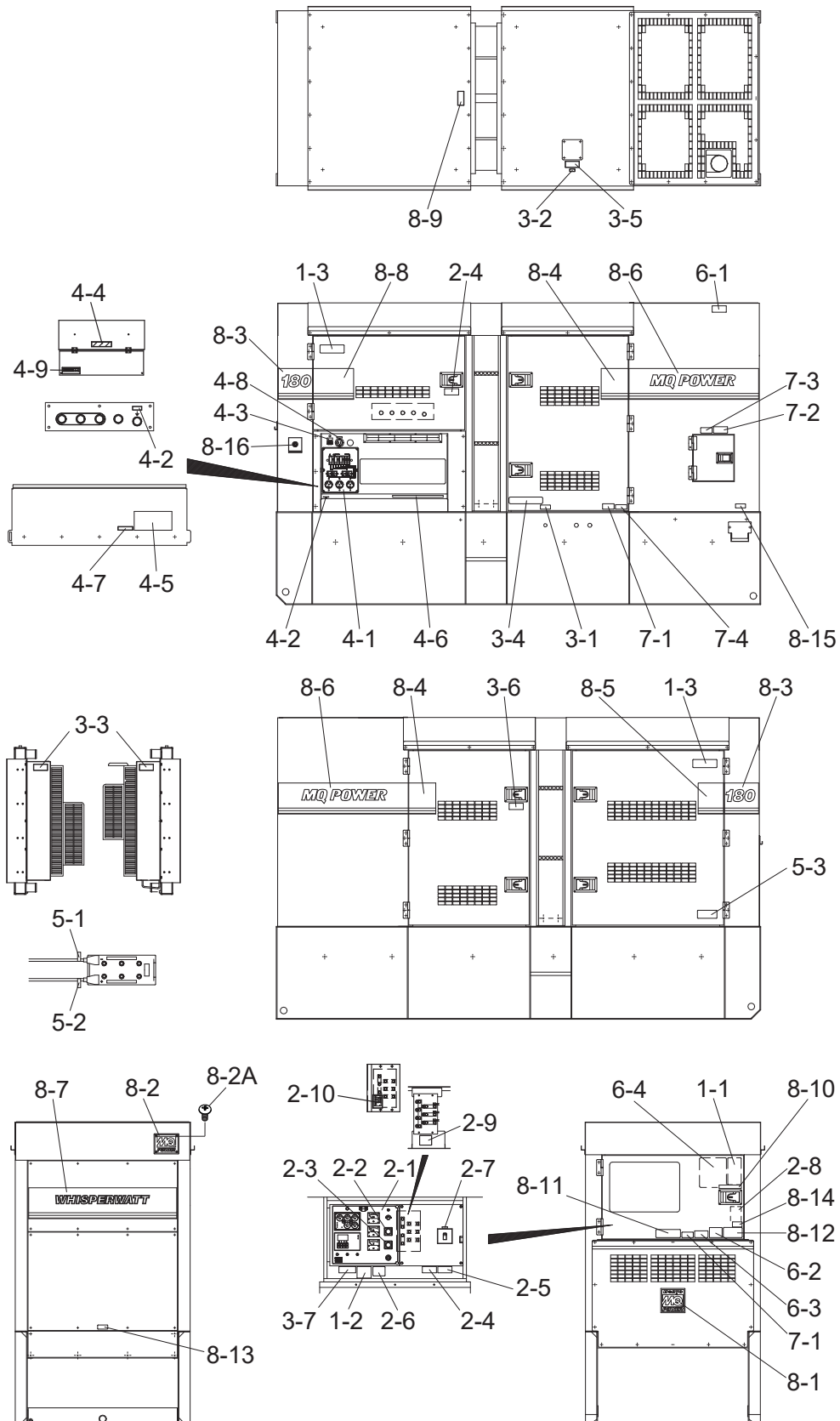
# NAMEPLATE AND DECALS ASSY.



## NAMEPLATE AND DECALS ASSY.

| <b>NO.</b>                                | <b>PART NO.</b> | <b>PART NAME</b>                           | <b>QTY.</b> | <b>REMARKS</b>                        |
|-------------------------------------------|-----------------|--------------------------------------------|-------------|---------------------------------------|
| 1-1                                       | M3551000103     | DECAL; OPERATING PRECAUTIONS .....         | 1.....      | M35100010                             |
| 1-2                                       | M9520100304     | DECAL; SAFETY INSTRUCTIONS .....           | 1.....      | M92010030                             |
| 1-3                                       | M9520100603     | DECAL; CAUTION .....                       | 2.....      | M92010060                             |
| <b><u>CONTROL PANEL AND BOX GROUP</u></b> |                 |                                            |             |                                       |
| 2-1                                       | M3551002102     | DECAL; CONTROL PANEL .....                 | 1.....      | M35100210A<br>S/N 8900704 AND BELOW   |
| 2-1                                       | M3551002112     | DECAL; CONTROL PANEL .....                 | 1.....      | M35100210A<br>S/N 8900705 AND ABOVE   |
| 2-2                                       | M9520000104     | PLATE; AMMETER CHANGE-OVER SW.....         | 1.....      | M92000010                             |
| 2-3                                       | M9520000204     | PLATE; VOLTMETER CHANGE-OVER SW.....       | 1.....      | M92000020                             |
| 2-4                                       | M9520100004     | DECAL; WARNING: ELEC. SHOCK HAZARD..       | 2.....      | M92010000                             |
| 2-5                                       | M9520100704     | DECAL; WARNING: ARC FLASH.....             | 1.....      | M92010070                             |
| 2-6                                       | M9520200404     | DECAL; O.C.R. RESET .....                  | 1.....      | M92020040A                            |
| 2-7                                       | M9522000504     | DECAL; CIRCUIT BREAKER .....               | 1.....      | M92200050                             |
| 2-8                                       | M9520200303     | DECAL; SETTING FOR OUTPUT VOLTAGE....      | 1.....      | M92020030                             |
| 2-9                                       | M9520200504     | DECAL; SETTING FOR OUTPUT VOLTAGE(S)1..... | 1.....      | M92020050                             |
| 2-10                                      | M3551003104     | DECAL; V. CHANGE OVER BRD. TORQUE ....     | 1.....      | M35100310<br>S/N 8900818 AND ABOVE    |
| <b><u>ENGINE AND RADIATOR GROUP</u></b>   |                 |                                            |             |                                       |
| 3-1                                       | M9500000004     | DECAL; OIL DRAIN .....                     | 1.....      | M90000000                             |
| 3-2                                       | M9500100004     | DECAL; WATER .....                         | 1.....      | M90010000                             |
| 3-3                                       | M9503000004     | DECAL; WARNING: ROTATING PART .....        | 2.....      | M90300000                             |
| 3-4                                       | M9503000103     | DECAL; WATER - OIL CHECK.....              | 1.....      | M90300010                             |
| 3-5                                       | M9503100004     | DECAL; WARNING: HOT COOLANT .....          | 1.....      | M90310000                             |
| 3-6                                       | M9510100004     | DECAL; CAUTION: HOT PARTS.....             | 1.....      | M91010000                             |
| 3-7                                       | M9501300004     | DECAL; CAUTION: BATTERY CABLES .....       | 1.....      | M90130000                             |
| <b><u>OUTPUT TERMINAL GROUP</u></b>       |                 |                                            |             |                                       |
| 4-1                                       | M35510020031    | DECAL; AUXILIARY OUTPUT .....              | 1.....      | REPLACES P/N M3551002003<br>M35100200 |
| 4-2                                       | M9520000004     | DECAL; GROUND .....                        | 2.....      | M92000000                             |
| 4-3                                       | M9520000504     | DECAL; START CONTACT.....                  | 1.....      | M92000050                             |
| 4-4                                       | M9520000704     | DECAL; 3-PHASE OUTPUT TERMINAL.....        | 1.....      | M92000070                             |
| 4-5                                       | M9520100404     | DECAL; DANGER: HIGH VOLTAGE .....          | 1.....      | M92010040                             |
| 4-6                                       | M9520100503     | DECAL; WARNING.....                        | 1.....      | M92010050                             |
| 4-7                                       | M9521200604     | DECAL; BONDED NEUTRAL.....                 | 1.....      | M92120060                             |
| 4-8                                       | M9522000004     | DECAL; WATER HEATER .....                  | 1.....      |                                       |
| 4-9                                       | M3551003004     | DECAL; OUTPUT TERM. BOLT TORQUE.....       | 1.....      | M35100300<br>S/N 8900818 AND ABOVE    |
| <b><u>BATTERY GROUP</u></b>               |                 |                                            |             |                                       |
| 5-1                                       | M9500300004     | DECAL; - .....                             | 1.....      | M90030000                             |
| 5-2                                       | M9500300104     | DECAL; + .....                             | 1.....      | M90030010                             |
| 5-3                                       | M9510100403     | DECAL; CAUTION .....                       | 1.....      | M91010040                             |

# NAMEPLATE AND DECALS ASSY. (CONT'D.)



## NAMEPLATE AND DECALS ASSY. (CONT'D.)

| <u>NO.</u>                    | <u>PART NO.</u> | <u>PART NAME</u>                            | <u>QTY.</u> | <u>REMARKS</u>                        |
|-------------------------------|-----------------|---------------------------------------------|-------------|---------------------------------------|
| <b><u>MUFFLER GROUP</u></b>   |                 |                                             |             |                                       |
| 6-1                           | M9503200004     | DECAL; WARNING: ENGINE EXHAUST .....        | 1.....      | M90320000                             |
| 6-2                           | M9503200104     | DECAL; DANGER: EXHAUST GAS (INDOOR) 1.....  | 1.....      | M90320010                             |
| 6-3                           | 920214100       | DECAL; WARNING: START FIRES.....            | 1.....      | REPLACES P/N M9504200004<br>M90420000 |
| 6-4                           | M2551000703     | DECAL; EX. FILTER CLEAN PROCEDURES...1..... | 1.....      | M25100070                             |
| <b><u>FUEL TANK GROUP</u></b> |                 |                                             |             |                                       |
| 7-1                           | M9501500004     | DECAL; DIESEL FUEL .....                    | 2.....      | M90150000                             |
| 7-2                           | M9541100004     | DECAL; CAUTION: EXHAUST FLUID ONLY ....     | 1.....      | M94110000                             |
| 7-3                           | M9501500104     | DECAL; DIESEL EXHAUST FLUID .....           | 1.....      | M90150010                             |
| 7-4                           | M9504500004     | DECAL; REFILL DEF AS WELL .....             | 1.....      | M90450000                             |
| <b><u>ENCLOSURE GROUP</u></b> |                 |                                             |             |                                       |
| 8-1                           | M9511200204     | DECAL; MQ .....                             | 1.....      | M91120020                             |
| 8-2                           | 0600500092      | EMBLEM.....                                 | 1.....      | REPLACES P/N Y0600500092              |
| 8-2A                          | 0021106015      | MACHINE SCREW                               | 4           |                                       |
| 8-3                           | M3561100904     | STRIPE                                      | 2           |                                       |
| 8-4                           | M5560101604     | STRIPE                                      | 2           |                                       |
| 8-5                           | M3561101004     | STRIPE                                      | 1           |                                       |
| 8-6                           | M3561101103     | STRIPE                                      | 2           |                                       |
| 8-7                           | M3561101303     | STRIPE                                      | 1           |                                       |
| 8-8                           | M3561101204     | STRIPE                                      | 1           |                                       |
| 8-9                           | M5550000004     | DECAL; CAUTION.....                         | 1.....      | M55000000                             |
| 8-10                          | M9510000104     | DECAL; DOCUMENT BOX LOCATED .....           | 1.....      | M91000010                             |
| 8-11                          | M9511200103     | DECAL; TIER 4F.....                         | 1.....      | M91120010                             |
| 8-12                          | M9511100004     | DECAL; WARNING ENVIRONMENTAL .....          | 1.....      | M91110000                             |
| 8-13                          | M9510000004     | DECAL; FLUID DRAIN .....                    | 1.....      | M91000000                             |
| 8-14                          | M9504200104     | DECAL; WARNING PROPOSITION 65.....          | 1.....      | M90420010                             |
| 8-15                          | M9507200104     | DECAL; DEF DRAIN.....                       | 1.....      | M90720010                             |
| 8-16                          | M9521002804     | DECAL; EMERGENCY STOP BUTTON .....          | 1.....      | M92100280                             |
|                               |                 |                                             |             | S/N 8900705 AND ABOVE                 |

# PARTS MANUAL

## HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL  
NUMBER ON HAND WHEN CALLING

### UNITED STATES

#### ***Multiquip Inc.***

(310) 537- 3700  
6141 Katella Avenue Suite 200  
Cypress, CA 90630  
E-MAIL: [mq@multiquip.com](mailto:mq@multiquip.com)  
WEBSITE: [www.multiquip.com](http://www.multiquip.com)

---

### CANADA

#### ***Multiquip***

(450) 625-2244  
4110 Industriel Boul.  
Laval, Quebec, Canada H7L 6V3  
E-MAIL: [infocanada@multiquip.com](mailto:infocanada@multiquip.com)

### UNITED KINGDOM

#### ***Multiquip (UK) Limited Head Office***

0161 339 2223  
Unit 2, Northpoint Industrial Estate, Globe Lane,  
Dukinfield, Cheshire SK16 4UJ  
E-MAIL: [sales@multiquip.co.uk](mailto:sales@multiquip.co.uk)

© COPYRIGHT 2024, MULTIQUIP INC.

Multiquip Inc, the MQ logo and the MQ Power logo are registered trademarks of Multiquip Inc. and may not be used, reproduced, or altered without written permission. All other trademarks are the property of their respective owners and used with permission.

This manual MUST accompany the equipment at all times. This manual is considered a permanent part of the equipment and should remain with the unit if resold.

The information and specifications included in this publication were in effect at the time of approval for printing. Illustrations, descriptions, references and technical data contained in this manual are for guidance only and may not be considered as binding. Multiquip Inc. reserves the right to discontinue or change specifications, design or the information published in this publication at any time without notice and without incurring any obligations.

Manufactured for  
MQ Power Inc.  
by  
DENYO MANUFACTURING CORP.

