

# CATERPILLAR SR4BHV

ADJ / SEBP2931

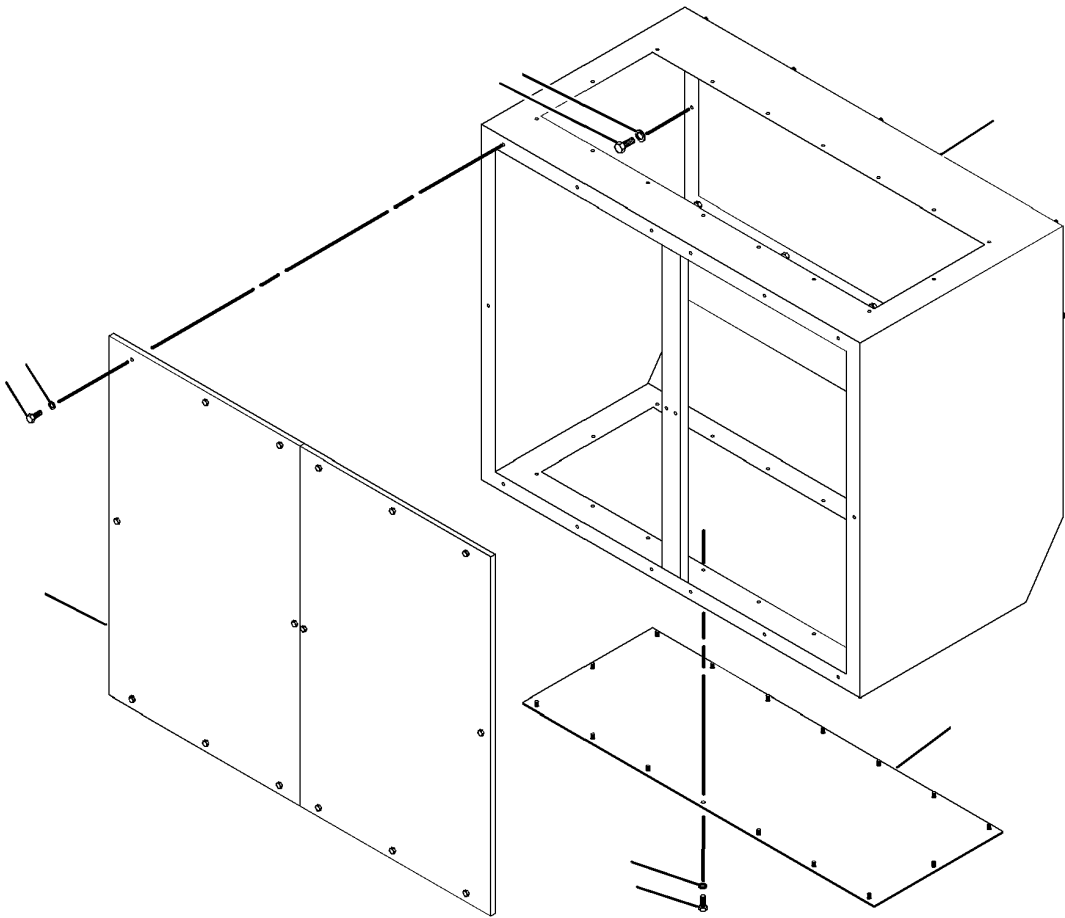
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| Air inlet and exhaust                      |      |
| Fuel system                                |      |
| Fuel system                                |      |
| Basic engine                               |      |

166-5168 BOX GP-EXTENSION TERMINAL -RH

166-5168 BOX GP-EXTENSION TERMINAL -RH PART OF 166-5185 CONVERSION GP-WIRING FOR USE WITH HIGH VOLTAGE AN ATTACHMENT

Drawing 1 of 1

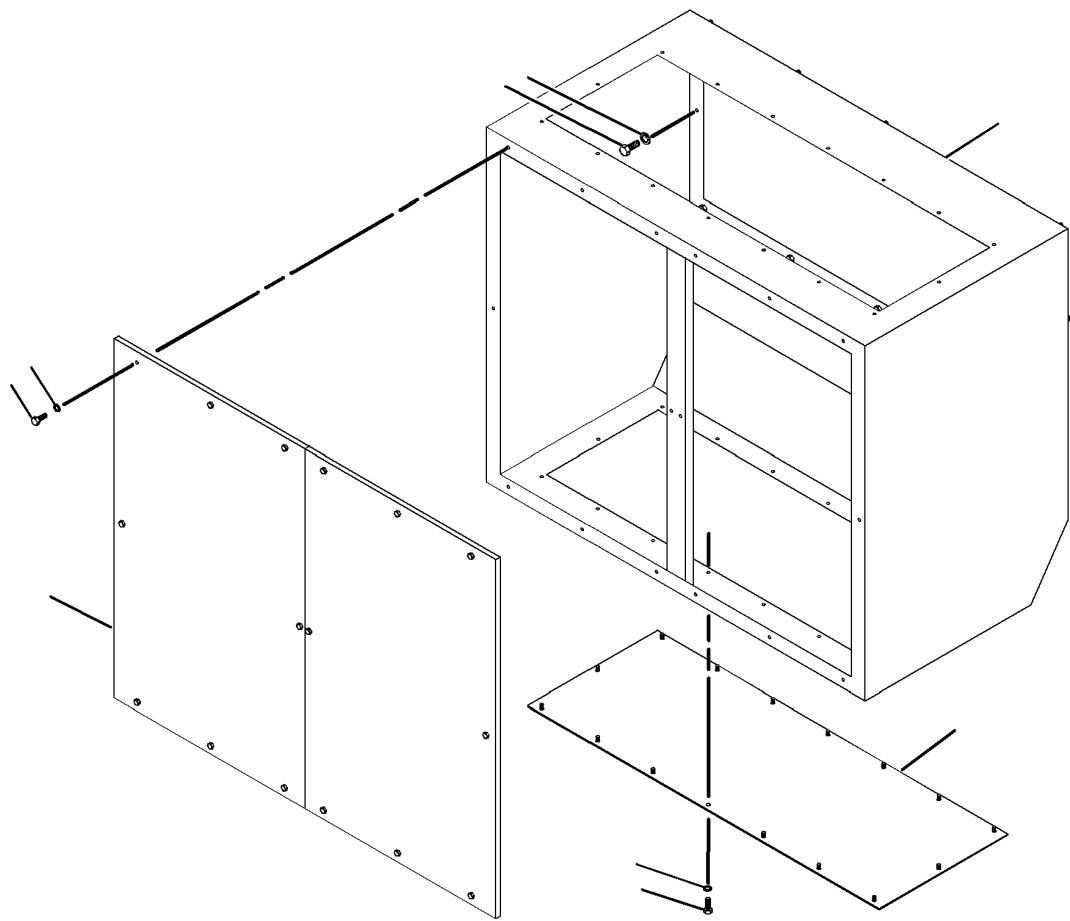


| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 166-5180    | BOX-EXTENSION         | 1   |      |            |
| 2    | 4M-6425     | BOLT (5/16-18X1-IN)   | 12  |      |            |
| 3    | 3B-4505     | LOCKWASHER            | 12  |      |            |
| 4    | 166-5181    | PANEL-SIDE (SIDE)     | 1   |      |            |
| 5    | 166-5182    | PANEL-BOTTOM          | 1   |      |            |
| 6    | 4M-5281     | BOLT (1/4-20X0.75-IN) | 32  |      |            |
| 7    | 3B-4504     | LOCKWASHER            | 32  |      |            |

166-5188 BOX GP-EXTENSION TERMINAL -LH

166-5188 BOX GP-EXTENSION TERMINAL -LH S/N A5A1-UP; ABA1-UP; ACK1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; AEA1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP FOR USE WITH HIGH VOLTAGE AN ATTACHMENT

Drawing 1 of 1

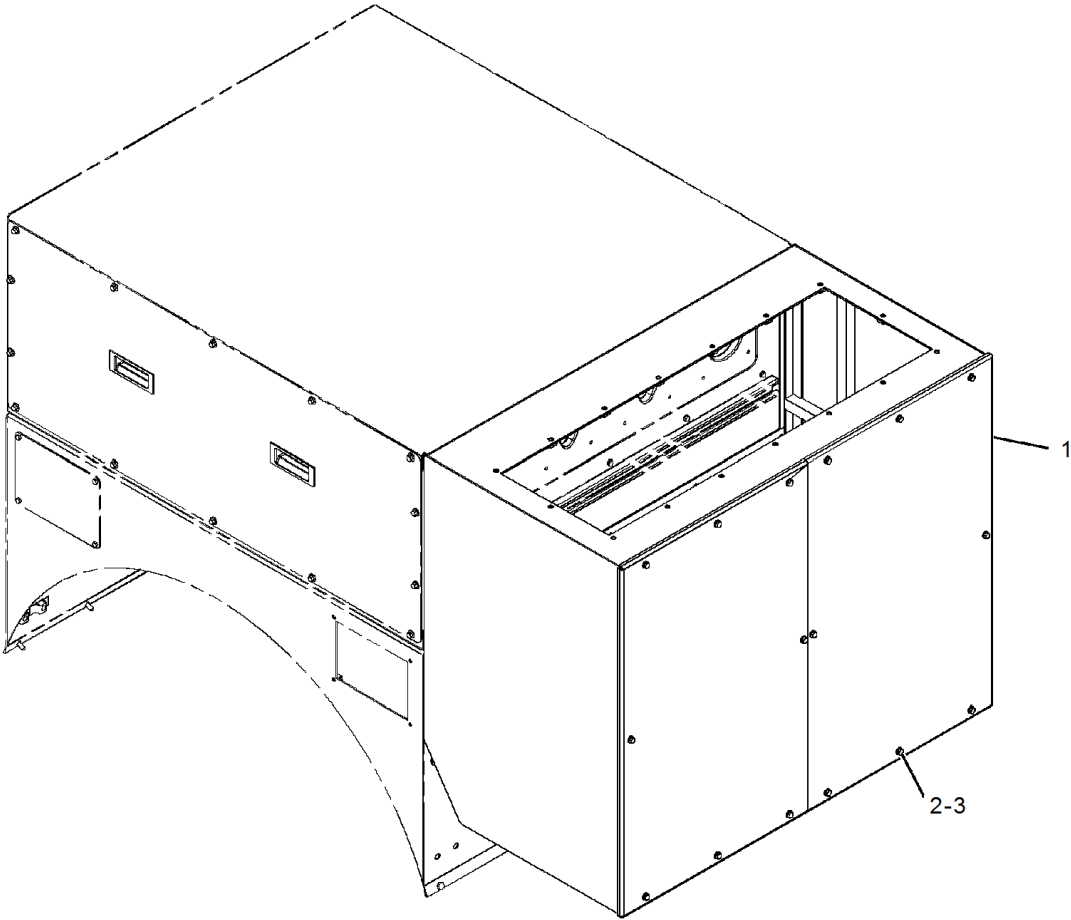


| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 166-5180    | BOX-EXTENSION         | 1   |      |            |
| 2    | 4M-6425     | BOLT (5/16-18X1-IN)   | 12  |      |            |
| 3    | 3B-4505     | LOCKWASHER            | 12  |      |            |
| 4    | 166-5181    | PANEL-SIDE (SIDE)     | 1   |      |            |
| 5    | 166-5182    | PANEL-BOTTOM          | 1   |      |            |
| 6    | 4M-5281     | BOLT (1/4-20X0.75-IN) | 32  |      |            |
| 7    | 3B-4504     | LOCKWASHER            | 32  |      |            |

316-1245 BOX GP-EXTENSION TERMINAL -RH

316-1245 BOX GP-EXTENSION TERMINAL -RH S/N A5A1-UP; ABA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; AES1-UP; ABT1-UP; A4X1-UP; A4Y1-UP; AEY1-UP; A4Z1-UP; ACZ1-UP; AEA1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP PART OF 268-3901 BOX GP-EXTENSION TERMINAL, 284-1504 SUPPORT GP-GENERATOR BOX AN ATTACHMENT

Drawing 1 of 1

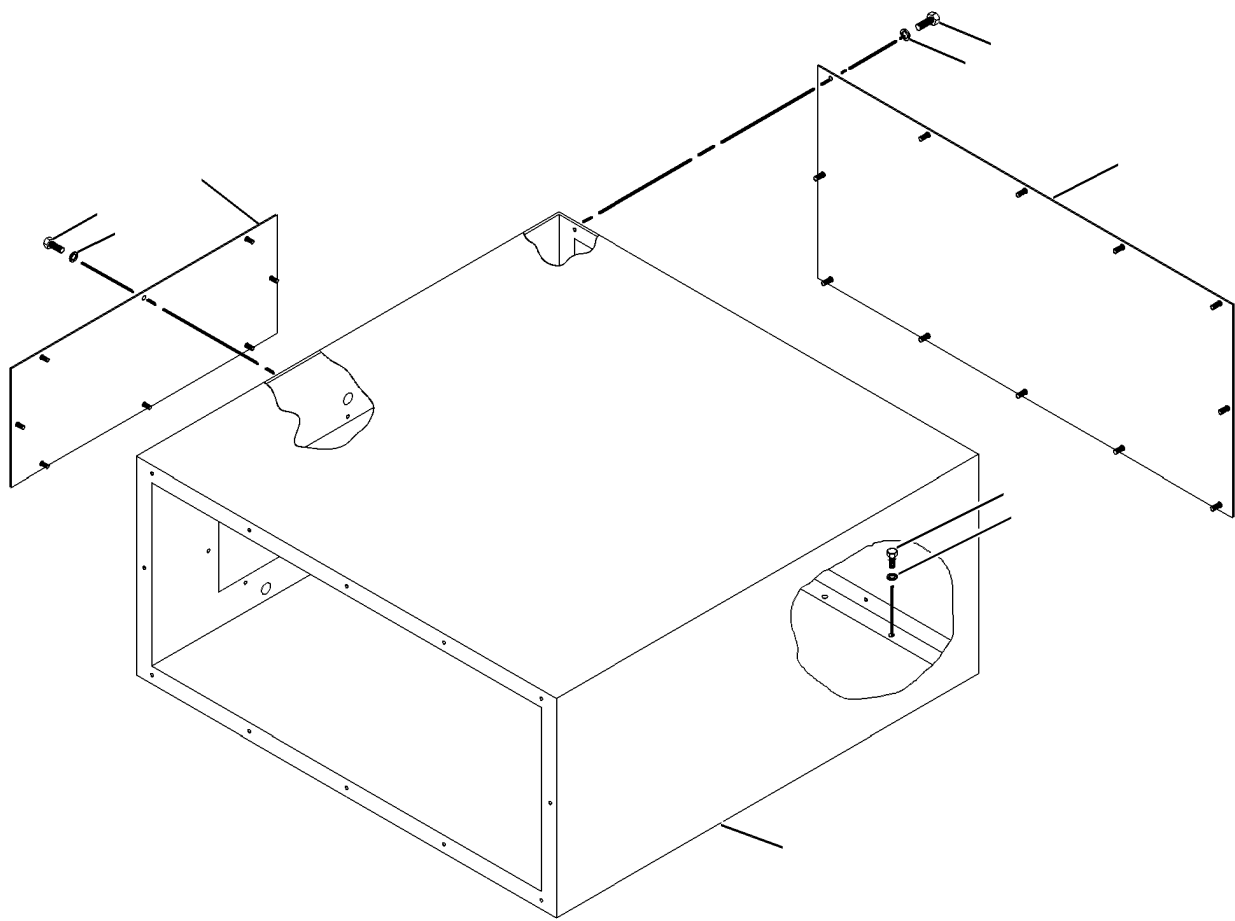


| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 284-1325    | COVER                           | 2   |      |            |
| 2    | 4M-5282     | BOLT (1/4-20X1.5-IN)            | 16  |      |            |
| 3    | 8T-4205     | WASHER-HARD (7.2X14.5X2-MM THK) | 16  |      |            |

166-5176 BOX GP-GENERATOR CONNECTION

166-5176 BOX GP-GENERATOR CONNECTION FOR USE WITH HIGH VOLTAGE AN ATTACHMENT

Drawing 1 of 1



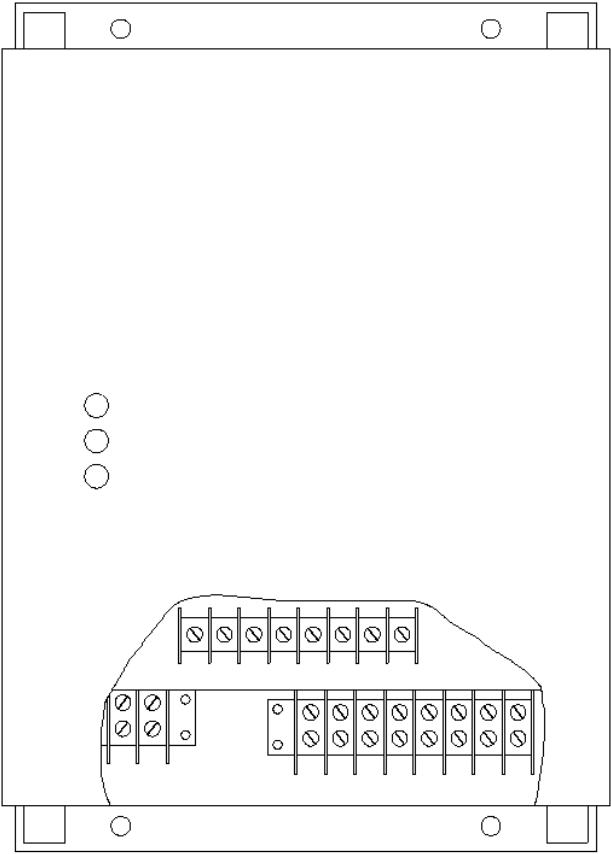
| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 166-5177    | BOX                   | 1   |      |            |
| 2    | 166-5178    | PANEL-BACK            | 1   |      |            |
| 3    | 166-5179    | PANEL-SIDE            | 1   |      |            |
| 4    | 4M-6425     | BOLT (5/16-18X1-IN)   | 26  |      |            |
| 5    | 3B-4505     | LOCKWASHER            | 26  |      |            |
| 6    | 4M-5281     | BOLT (1/4-20X0.75-IN) | 8   |      |            |
| 7    | 3B-4504     | LOCKWASHER            | 8   |      |            |
|      | 145-6422    | STRIP AS              | 1   | F    |            |
|      | 145-6421    | STRIP AS              | 1   | F    |            |
|      | 145-6420    | STRIP AS              | 1   | F    |            |

CAT codes: F.

135-3367 BOX GP-TERMINAL

135-3367 BOX GP-TERMINAL S/N ABA1-UP; AEA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; ACK1-UP HIGH VOLTAGE, LOW CURRENT, EXCITER LIMITER AN ATTACHMENT

Drawing 1 of 1



FRONT VIEW

| Ref.                | Part number | Description | Qty | Code | Group |
|---------------------|-------------|-------------|-----|------|-------|
|                     |             |             | .   |      | page  |
| (NO SERVICED PARTS) |             |             |     |      |       |

166-5185 CONVERSION GP-WIRING

166-5185 CONVERSION GP-WIRING S/N A5A1-UP; ABA1-UP; ACK1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; A4X1-UP; AEA1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP 6-TERMINAL CONNECTION AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number              | Description                    | Qty | Code | Group page        |
|------|--------------------------|--------------------------------|-----|------|-------------------|
|      | <a href="#">166-5168</a> | BOX GP-EXTENSION TERMINAL (RH) | 1   | Y    | <a href="#">2</a> |
|      | 166-5186                 | CONNECTION GP-TERMINAL STRIP   | 2   | Y    |                   |

CAT codes: Y.

365-3590 CONVERSION GP-WIRING

365-3590 CONVERSION GP-WIRING S/N ABA1-UP; AEA1-UP; AEL1-UP; ACN1-UP; AES1-UP; ABT1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; AAL1-UP FOR USE WITH 2700 FRAME GENERATOR AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number | Description                  | Qty | Code | Group |
|------|-------------|------------------------------|-----|------|-------|
|      |             |                              | .   |      | page  |
|      | 166-5186    | CONNECTION GP-TERMINAL STRIP | 2   | Y    |       |
|      | 284-1504    | SUPPORT GP-GENERATOR BOX     | 1   | Y    |       |

CAT codes: Y.

200-8972 CONVERTER GP-ELECTRICAL -ENGINE SPEED

200-8972 CONVERTER GP-ELECTRICAL -ENGINE SPEED S/N ABA1-UP; AEA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; ACK1-UP FOR USE WITH EMCPII+ PANEL AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

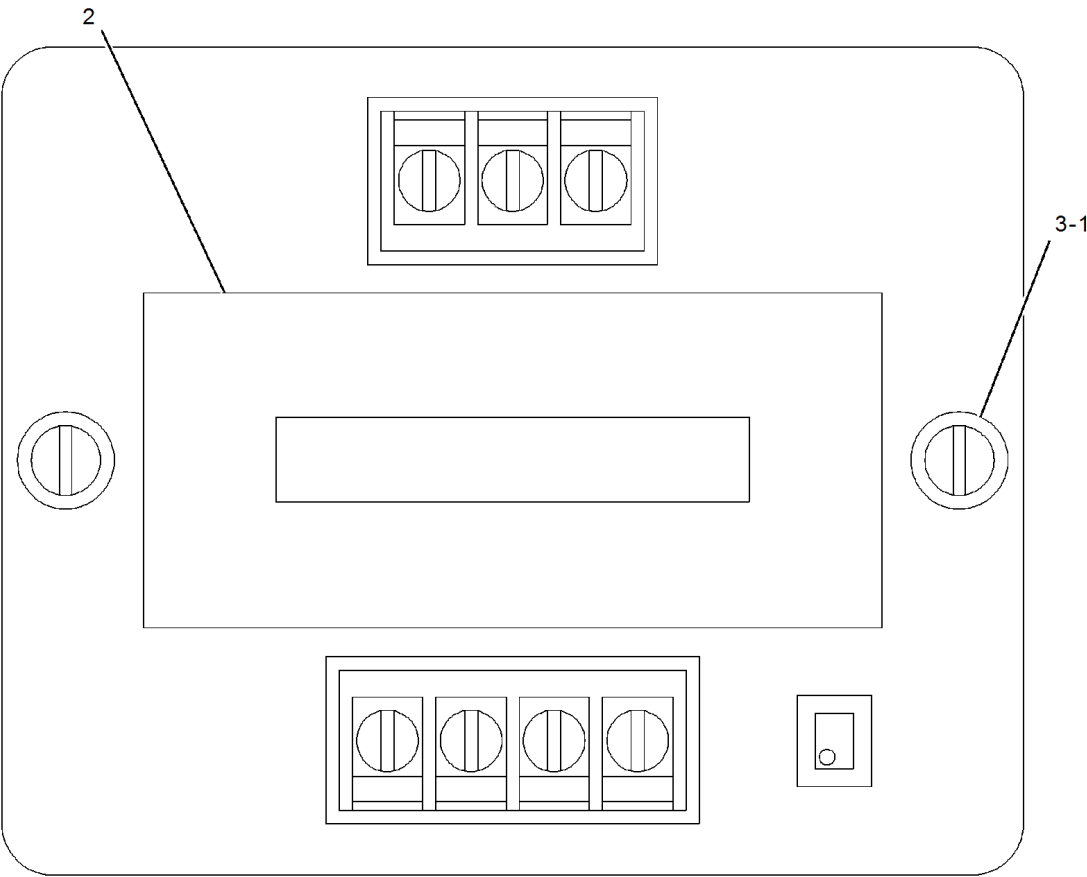
| Ref. | Part number             | Description                                     | Qty | Code | Group page         |
|------|-------------------------|-------------------------------------------------|-----|------|--------------------|
|      | <a href="#">9X-9591</a> | CONVERTER GP-ELECTRICAL (PULSE WIDTH MODULATED) | 1   | Y    | <a href="#">10</a> |
|      | 167-1608                | BLOCK-FUSE                                      | 1   |      |                    |
|      | 8D-8724                 | FUSE (2-AMPERE)                                 | 1   |      |                    |
|      | 4W-5972                 | KNOB                                            | 1   |      |                    |
|      | 9F-8125                 | LOCKWASHER                                      | 1   |      |                    |
|      | 190-3816                | PLATE-END                                       | 1   |      |                    |
|      | 127-9069                | POTENTIOMETER (2000-OHM, 2-WATT)(ENGINE SPEED)  | 1   |      |                    |
|      | 6V-7697                 | SCREW-MACHINE (8-32X1.25-IN)                    | 2   |      |                    |
|      | 7C-4550                 | SEAL (ROTATING SHAFT)                           | 1   |      |                    |
|      | 5L-5840                 | WASHER (9.25X16.92X1.83-MM THK)                 | 1   |      |                    |
|      | 4B-4863                 | WASHER (4.7X11X1.2-MM THK)                      | 2   |      |                    |

CAT codes: R, Y.

9X-9591 CONVERTER GP-ELECTRICAL

9X-9591 CONVERTER GP-ELECTRICAL S/N ABA1-UP; AEA1-UP; AAL1-UP; AEL1-UP; ACN1-UP; ACR1-UP; AES1-UP; ABT1-UP; ADT1-UP; ACW1-UP; AEY1-UP; ACZ1-UP; ACB1-UP; ADB1-UP; ABE1-UP; ABG1-UP; ACG1-UP; AEG1-UP; ADJ1-UP; ACK1-UP PULSE WIDTH MODULATED PART OF 200-8972 CONVERTER GP-ELECTRICAL AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                       | Qty | Code | Group |
|------|-------------|-----------------------------------|-----|------|-------|
|      |             |                                   | .   |      | page  |
| 1    | 4B-4863     | WASHER (4.7X11X1.2-MM THK)        | 2   |      |       |
| 2    | 9X-9857     | FILM-IDENTIFICATION (CATERPILLAR) | 1   |      |       |
| 3    | 3K-8106     | SCREW-MACHINE (8-32X1-IN)         | 2   |      |       |

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