

# CATERPILLAR SR4

7AJ / SEBP2678

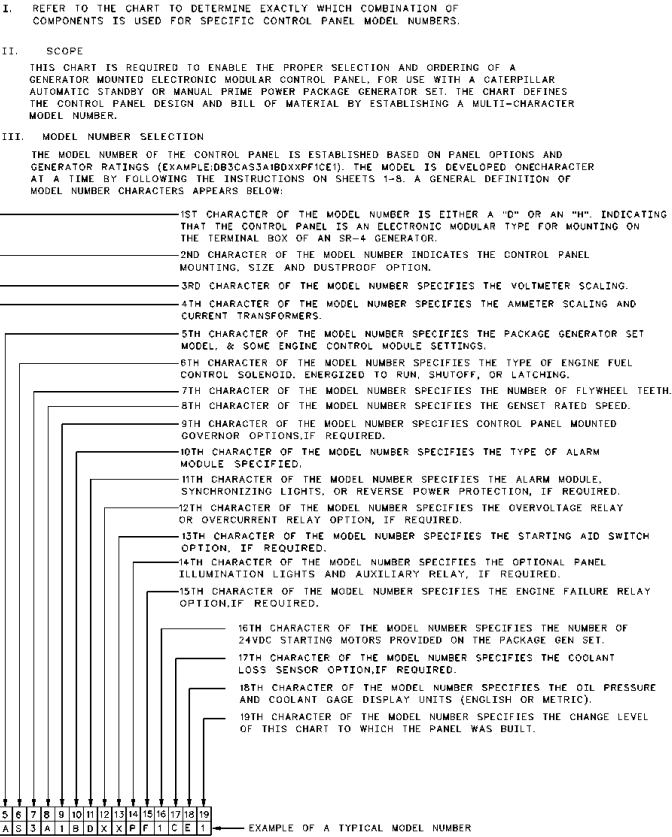
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136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 1 OF 10

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|---------------------------------------------------------------------------|-------------|-------------|-----|------|------------|
| Parts list rows are not synced on this VPS for SEBP2678/SEBP26780001 yet. |             |             |     |      |            |

136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 2 OF 10

Drawing 1 of 1

IV. DESCRIPTION OF EQUIPMENT SPECIFIED BY MODEL NUMBER

1 — AN "E" AS THE FIRST CHARACTER OF THE MODEL NUMBER SPECIFIES THAT THE CONTROL PANEL IS AN ELECTRONIC MODULAR TYPE WITHOUT POWER METERING. AN "H" INDICATES THAT THE PANEL IS WITHOUT POWER METERING AND IS BUILT AND TESTED TO MEET CANADIAN STANDARDS ASSOC (CSA APPROVAL). A "P" INDICATES THE PANEL CONTAINS POWER METERING. A "T" INDICATES THAT THE PANEL CONTAINS POWER METERING AND IS BUILT AND TESTED TO MEET CANADIAN STANDARDS ASSOC (CSA APPROVAL).

| PANEL TYPE                                                                         | VOLTAGE ADJ. RHEOSTAT | GSC TYPE | ATB TYPE | KW RELAY | INSTRUCTION SET |
|------------------------------------------------------------------------------------|-----------------------|----------|----------|----------|-----------------|
| D STANDARD PANEL (NO POWER METERING)                                               | 129-0308              |          |          |          |                 |
| H CSA APPROVED STD PANEL TESTED PER 3L-0369 INCLUDES 142-0868 FILM                 | 7C-4471               | 120-6881 | 101-0225 | —        | 136-9049        |
| P STANDARD PANEL WITH POWER METERING                                               | 129-0308              |          |          |          |                 |
| T CSA APPROVED PANEL WITH POWER METERING TESTED PER 3L-0369 INCLUDES 142-0868 FILM | 7C-4471               | 118-2071 | 118-0175 | 128-3326 | 138-9422        |

2 — THE SECOND CHARACTER OF THE MODEL NUMBER SPECIFIES THE CONTROL PANEL MOUNTING, SIZE AND DUSTPROOF OPTION. THE CONTROL PANEL SIZE IS DETERMINED BY THE GENERATOR FRAME SIZE. SEE TABLE 1 AND FIGURE 1. DUSTPROOF OPTION SATISFIES NEMA 12 AND IP44.

DB3CAS3A1BDXXPFICE1

TABLE 1

| PANEL MTC AND TYPE   | GENERATOR FRAME SIZE | PANEL DIMENSIONS |       |       | VANDAL DOOR AS. | DUSTPROOF KIT |
|----------------------|----------------------|------------------|-------|-------|-----------------|---------------|
|                      |                      | A                | B     | C     |                 |               |
| A REAR MTD           | 440/590              | 698.5            | 323.8 | 323.8 | REQUIRED        | —             |
| B REAR MTD DUSTPROOF | 440/590              | 698.5            | 323.8 | 323.8 | REQUIRED        | 103-8975      |
| C RH MTD             | 440/590              | —                | —     | —     | —               | —             |
| D RH MTD DUSTPROOF   | 440/590              | —                | —     | —     | —               | 103-8975      |

FIGURE 1

3 — THE THIRD CHARACTER OF THE MODEL NUMBER SPECIFIES THE GENERATOR AC OPERATING VOLTAGE & THE RESULTING AC METERING MODULE VOLTMETER SCALING SELECTION.

MODEL DB3CAS3A1BDXXPFICE1

|   | GENERATOR VOLTAGE(S)<br>(LINE TO LINE) | VOLTMETER SCALING SELECTION |        |
|---|----------------------------------------|-----------------------------|--------|
|   |                                        | PROGRAMMING                 | JUMPER |
| 2 | 0-150 VAC L-L                          | 150                         | NO     |
| 3 | 151-600 VAC L-L                        | 600                         | YES    |
| 4 | 2400 VAC L-L                           | 3.00 KV                     | NO     |
| 5 | 3300 VAC L-L                           | 4.50 KV                     | NO     |
| 6 | 4160 VAC L-L                           | 5.25 KV                     | NO     |

REF: REPUBLIC ELECTRIC AND DEVELOPMENT CO

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
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| Parts list rows are not synced on this VPS for SEBP2678/SEBP26780002 yet. |             |             |     |      |            |

136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 3 OF 10

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4 — THE FOURTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE AMMETER SCALING SELECTION AND CURRENT TRANSFORMER. (GENERATOR POWER RATING MUST BE LESS THAN OR EQUAL TO VALUES GIVEN IN TABLE BELOW.)

|                                                                                                                                                                                           |         |         |         |         |         |         |         |         |         |         |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| MODEL DB3CAS3A1BDXXPF1CE1                                                                                                                                                                 |         |         |         |         |         |         |         |         |         |         |         |
| GENERATOR EKW OUTPUT TABLE CALCULATED FROM RATED OUTPUT VOLTAGE AT 0.80 POWER FACTOR WITH 15% MARGIN. (GENERATOR POWER RATING MUST BE LESS THAN OR EQUAL TO VALUES GIVEN IN TABLE BELOW.) |         |         |         |         |         |         |         |         |         |         |         |
| GENERATOR EKW RATING AT-VOLTAGES (L-L, RMS):                                                                                                                                              |         |         |         |         |         |         |         |         |         |         |         |
|                                                                                                                                                                                           | 200 VAC | 208 VAC | 220 VAC | 240 VAC | 300 VAC | 380 VAC | 400 VAC | 416 VAC | 440 VAC | 480 VAC | 600 VAC |
| C                                                                                                                                                                                         | 20EKW   | 25EKW   | 25EKW   | 25EKW   | 35EKW   | 45EKW   | 45EKW   | 50EKW   | 50EKW   | 55EKW   | 70EKW   |
| D                                                                                                                                                                                         | 35      | 35      | 35      | 40      | 50      | 65      | 70      | 75      | 75      | 85      | 105     |
| E                                                                                                                                                                                         | 45      | 50      | 50      | 55      | 70      | 90      | 95      | 100     | 105     | 115     | 140     |
| F                                                                                                                                                                                         | 70      | 75      | 75      | 85      | 105     | 135     | 140     | 150     | 155     | 170     | 215     |
| G                                                                                                                                                                                         | 95      | 100     | 105     | 115     | 140     | 180     | 190     | 200     | 210     | 230     | 285     |
| H                                                                                                                                                                                         | 140     | 150     | 155     | 170     | 215     | 270     | 285     | 300     | 315     | 345     | 430     |
| J                                                                                                                                                                                         | 190     | 200     | 210     | 230     | 285     | 365     | 385     | 400     | 420     | 460     | 575     |
| K                                                                                                                                                                                         | 240     | 250     | 265     | 285     | 360     | 455     | 480     | 500     | 530     | 575     | 720     |
| L                                                                                                                                                                                         | 285     | 300     | 315     | 345     | 430     | 545     | 575     | 600     | 635     | 690     | 865     |
| M                                                                                                                                                                                         | 360     | 375     | 395     | 430     | 540     | 685     | 720     | 750     | 795     | 865     | 1080    |
| N                                                                                                                                                                                         | 480     | 500     | 530     | 575     | 720     | 915     | 960     | 1000    | 1060    | 1155    | 1445    |
| P                                                                                                                                                                                         | 600     | 625     | 660     | 720     | 900     | 1145    | 1205    | 1250    | 1325    | 1445    | 1805    |
| R                                                                                                                                                                                         | 720     | 750     | 795     | 865     | 1080    | 1370    | 1445    | 1500    | 1590    | 1735    | 2165    |
| S                                                                                                                                                                                         | 960     | 1000    | 1060    | 1155    | 1445    | 1830    | 1925    | 2005    | 2120    | 2310    | 2890    |

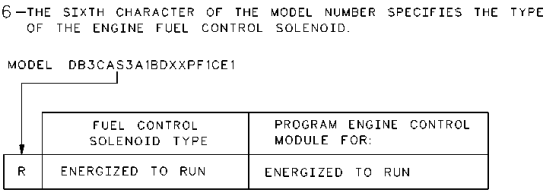
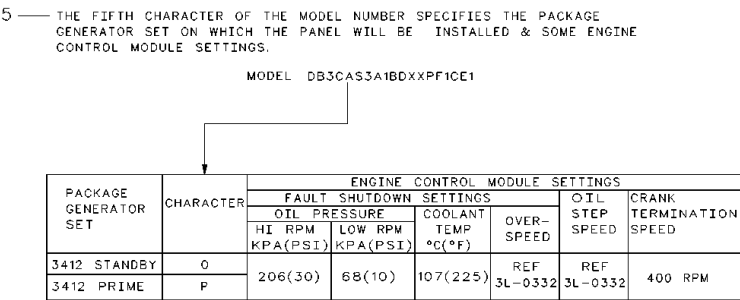
| AMMETER SCALING |             |                          | CURRENT TRANSFORMERS |        |         |
|-----------------|-------------|--------------------------|----------------------|--------|---------|
|                 | SCALE       | MODULE SWITCH S1 SETTING | QTY                  | RATIO  | PART NO |
| C               | 0- 100 AMPS | 1                        | 3                    | 100:5  | 5N-5429 |
| D               | 0- 150 AMPS | 2                        | 3                    | 150:5  | 4W-8102 |
| E               | 0- 200 AMPS | 3                        | 3                    | 200:5  | 5N-5430 |
| F               | 0- 300 AMPS | 4                        | 3                    | 300:5  | 5N-5431 |
| G               | 0- 400 AMPS | 5                        | 3                    | 400:5  | 5N-5432 |
| H               | 0- 600 AMPS | 6                        | 3                    | 600:5  | 6I-1952 |
| J               | 0- 800 AMPS | 7                        | 3                    | 800:5  | 7E-1112 |
| K               | 0-1000 AMPS | 8                        | 3                    | 1000:5 | 7E-1113 |
| L               | 0-1200 AMPS | 9                        | 3                    | 1200:5 | 7E-1114 |
| M               | 0-1500 AMPS | 10                       | 3                    | 1500:5 | 7E-1115 |
| N               | 0-2000 AMPS | 11                       | 3                    | 2000:5 | 7E-1116 |
| P               | 0-2500 AMPS | 12                       | 3                    | 2500:5 | 7E-1117 |
| R               | 0-3000 AMPS | 13                       | 3                    | 3000:5 | 7E-1118 |
| S               | 0-4000 AMPS | 14                       | 3                    | 4000:5 | 7E-1119 |

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
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136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 4 OF 10

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| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
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136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 5 OF 10

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7 — THE SEVENTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE NUMBER OF TEETH ON THE FLYWHEEL OF THE GENSET THAT THE CONTROL PANEL WILL BE INSTALLED ON. IT IS IMPORTANT THAT THE CORRECT NUMBER OF TEETH BE PROGRAMED INTO THE ENGINE CONTROL MODULE TO ASSURE PROPER OPERATION.

MODEL DB3CAS3A1BDXXPF1CE1

|   | NUMBER OF FLYWHEEL<br>TEETH | PACKAGE<br>GANERATOR<br>SET | GENERATOR<br>FRAME<br>SIZE |
|---|-----------------------------|-----------------------------|----------------------------|
| 2 | 136                         | 3412                        | ALL                        |

REFER TO CHART 3L-0332 TO ASSIST IN DETERMINING NUMBER OF FLYWHEEL TEETH.

8 — THE EIGHTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE RATED SPEED AT WHICH THE GENERATOR SET WILL OPERATE.

MODEL DB3CAS3A1BDXXPF1CE1

|   | RATED SPEED (RPM) |
|---|-------------------|
| A | 1000              |
| B | 1200              |
| C | 1500              |
| D | 1800              |

9 — THE NINTH CHARACTER OF THE MODEL NUMBER SPECIFIES CONTROL PANEL MOUNTED GOVERNOR OPTIONS, IF REQUIRED.

MODEL DB3CAS3A1BDXXPF1CE1

|   | GOVERNOR<br>OPTION                               | GOVERNOR<br>TYPE      | GOV<br>SW/POT | SUPP.<br>DIODE | GOVERNOR GP-<br>ELECTRONIC |
|---|--------------------------------------------------|-----------------------|---------------|----------------|----------------------------|
| X | SHIPPED LOOSE<br>CUSTOMER INSTALLED<br>LOADSHARE | CAT<br>PEEC/LOADSHARE | —             | —              | —                          |
| 1 | CAT<br>PEEC                                      | DIGITAL<br>ELECTRONIC | —             | —              | 100-2842                   |
| 2 | CAT<br>EUI                                       | DIGITAL<br>ELECTRONIC | —             | —              | 100-2842                   |

NOTE: LOADSHARING APPLICATIONS REQUIRE OPTIONAL 131-5459 LOAD SHARE MODULE AND 129-0308 SPEED POTENTIOMETER.

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
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136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 6 OF 10

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10—THE TENTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE TYPR OF ALARM MODULE REQUIRED.  
MODEL DB3CAs3A1B0XXPF1CE1

|   | MODULE TYPE         | CONTROL GP | COVER PLATE |
|---|---------------------|------------|-------------|
| X | NOT REQUIRED        | —          | 7C-1009     |
| A | ALARM (NFPA99)      | 9Y-2907    | —           |
| B | ALARM (NFPA110)     | 9Y-2906    | —           |
| C | ALARM (PRIME POWER) | 7E-1234    | —           |
| D | ALARM (CUSTOM)      | 130-3325   | —           |

11—THE ELEVENTH CHARACTER OF THE MODEL NUMBER SPECIFIES EITHER THE CUSTOM ALARM MODULE,OR SYNCHRONIZING LIGHT MODULE,OR THE SYNCHRONIZING LIGHT MODULE WITH GENERATOR REVERSE POWER PROTECTION IF REQUIRED.  
MODEL DB3CAs3A1B0XXPF1CE1

|   | MODULE TYPE                                 | MODULE OR CONTROL GP | REVERSE POWER RELAY | FILMS   | COVER PLATE |
|---|---------------------------------------------|----------------------|---------------------|---------|-------------|
| X | NOT REQUIRED                                | NOT REQUIRED         | —                   | —       | 7C-1009     |
| A | ALARM (CUSTOM)                              | 130-3333             | —                   | —       | —           |
| B | SYNC LIGHTS (0-480V L-L)                    | 106-5171             | —                   | —       | —           |
| C | SYNC LIGHTS (600V L-L)                      | 106-5169             | —                   | —       | —           |
| D | SYNC LIGHTS (0-480V L-L) WITH REVERSE POWER | 106-5171             | 5N-5510             | 7C-4082 | —           |
| E | SYNC LIGHTS (600V L-L) WITH REVERSE POWER   | 106-5169             | 7C-4378             | 7C-4082 | —           |

NOTE: ABOVE OPTIONS D AND E ARE NOT COMPATIBLE WITH OPTIONS P AND T OF THE FIRST CHARACTER.  
REVERSE POWER RELAY SHALL BE SET AT APPROX 15% OF GENERATOR RATING.

12—THE TWELFTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE PANEL MOUNTED GENERATOR OVERVOLTAGE OR OVERCURRENT RELAY,IF REQUIRED.  
MODEL DB3CAs3A1B0XXPF1CE1

|   | RELAY TYPE                    | RELAY P/N |
|---|-------------------------------|-----------|
| X | NOT REQUIRED                  | —         |
| 1 | 208 V OVERVOLTAGE THREE PHASE | 123-4944  |
| 2 | 240 V OVERVOLTAGE THREE PHASE | 123-4945  |
| 3 | 416 V OVERVOLTAGE THREE PHASE | 123-4946  |
| 4 | 480 V OVERVOLTAGE THREE PHASE | 123-4947  |
| 5 | 600 V OVERVOLTAGE THREE PHASE | 129-0558  |
| 6 | 3 PHASE OVERCURRENT RELAY     | 112-7959  |

NOTE: ABOVE OPTIONS #1,#2,#3,#4,#5 AND #6 ARE NOT COMPATIBLE WITH P AND T OF THE FIRST CHARACTER OR D AND E OF THE ELEVENTH CHARACTER. OVERVOLTAGE AND OVERCURRENT RELAY PICK-UP SETTINGS SHALL BE SET AT ITS MAXIMUM VALUE.

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
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136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 7 OF 10

Drawing 1 of 1

13—THE THIRTEENTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE STARTING AID SWITCH OPTION, IF REQUIRED.

MODEL DB3CAS3A1BDXXPF1CE1

|   | QTY | STARTING AID SWITCH | METER PANEL FILM |
|---|-----|---------------------|------------------|
| X | 0   | NOT REQUIRED        | 103-1837         |
| A | 1   | 8C-9812 AUTOMATIC   | 103-1838         |

NOTE: ABOVE CHARACTER "A" PERMITS INJECTION OF ETHER INTO ENGINE AFTER CRANK TERMINATION IF JACKET WATER TEMPERATURE IS LESS THAN 70°F (52°C)

14—THE FOURTEENTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE PANEL ILLUMINATION LIGHT GROUP AND AUXILIARY RELAY OPTION,IF REQUIRED.

MODEL DB3CAS3A1BDXXPF1CE1

|   | QTY | LAMP HOUSING AS. | LAMP         | SWITCH       | PLUG BUTTON  | RELAY GP |
|---|-----|------------------|--------------|--------------|--------------|----------|
| X | 0   | NOT REQUIRED     | NOT REQUIRED | NOT REQUIRED | NOT REQUIRED | —        |
|   | 2   | NOT REQUIRED     | NOT REQUIRED | NOT REQUIRED | 5P-4935      | —        |
| P | 2   | 7G-9730          | 7N-5876      | —            | NOT REQUIRED | —        |
|   | 1   | —                | —            | 8D-2676      | NOT REQUIRED | 128-3326 |

15—THE FIFTEENTH CHARACTER OF THE MODEL NUMBER SPECIFIES THE ENGINE FAILURE RELAY. THIS PROVIDES A SET OF "DRY" CONTACTS FOR ANY ENGINE FAILURE.

MODEL DB3CAS3A1BDXXPF1CE1

|   | RELAY GP |
|---|----------|
| X | —        |
| F | 128-3326 |

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
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136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 8 OF 10

Drawing 1 of 1

✓. IN ADDITION TO THE COMPONENTS SPECIFIED BY THE MODEL NUMBER, THE FOLLOWING COMPONENTS ARE REQUIRED TO COMPLETE THE CONTROL PANEL.

|       | PART NO. |                             |                                                             |
|-------|----------|-----------------------------|-------------------------------------------------------------|
| 2     | 5N-5159  | JUMPER                      | JUMPERS FOR AUXILIARY TERMINAL STRIP                        |
| 1     | 3N-5979  | SWITCH                      | ENGINE CONTROL SWITCH & KNOB                                |
| 3     | -        | TERMINALS FOR WIRE T1,T2,T3 | ETC MOLEX INC. PART NO. B-201-38HDX                         |
| 1     | 7C-0974  | FILM                        | WARNING ELECTRICAL SHOCK HAZARD                             |
| 2     | 3N-5611  | SHOCK MOUNT AS.             | REAR, MULTIPLANE MOUNTS                                     |
| 2     | 7C-6121  | SHOCK MOUNT                 | FRONT, SANDWICH MOUNTS                                      |
| 2     | 12S-9969 | RAIL                        |                                                             |
| 1 LOT | -        | INTERNAL WIRING             | APPROVED BY CAT                                             |
| 1 LOT | -        | LABELS-COMPONENT            | APPROVED BY CAT                                             |
| 1     | -        | WIRING HARNESS              | PANEL INTERCONNECT TO GENERATOR WITH SPRING SPADE TERMINALS |
| 3     | 7W-0482  | FUSE                        | 2 AMP, 600 VOLT AC                                          |
| 16    | 3K-8782  | FUSE                        | 10 AMP, 32 VAC (8 INSTALLED & 8 SPARES)                     |
| 1 LOT | -        | SHEET METAL COMPONENTS      | CONTROL PANEL ENCLOSURE COMPONENTS                          |
| 1     | 8T-2882  | HANDLE                      | INSTRUMENT PANEL DOOR HANDLE                                |
| 1 LOT | -        | TETHER(S) & ASSOC. HARDWARE | INSTRUMENT DOOR TETHER(S)                                   |
| 1     | 6V-6640  | SEALANT                     | ACCESS COVER SEALANT (USE AS REQUIRED)                      |
| 1     | 9Y-9771  | FILM                        | PANEL IDENTIFICATION NAMEPLATE                              |
| 1     | 9Y-9782  | FILM                        | 10A DC FUSE REPLACEMENT INFORMATION LABEL                   |
| 1     | 9Y-9783  | FILM                        | 2A AC FUSE REPLACEMENT INFORMATION LABEL                    |
| 1     | 2W-4899  | DIODE                       | 5A 600PIV FLYBACK DIODE WITH BLADE CONNECTORS               |
| 1     | 5N-4988  | DIODE                       | 5A 600PIV FLYBACK DIODE WITH SPADE LUGS                     |
| 1     | 101-9798 | PANEL AS.                   | SUB PANEL ASSEMBLY                                          |
| 3     | 4P-2160  | WASHER                      |                                                             |
| 3     | 4P-2161  | SCREW                       | METER PLATE HARDWARE                                        |
| 3     | 4P-2162  | CLIP                        |                                                             |
| 20dm  | 5N-8359  | CONDUIT                     | 1" PLASTIC CONDUIT AND HARDWARE                             |
| 2     | 5N-9072  | CLIP                        |                                                             |
| 2     | 5N-9067  | COLLAR                      |                                                             |
| 2     | 062-5388 | LOCKNUT                     |                                                             |
| 2     | 5N-9117  | ADAPTER                     |                                                             |
| 2     | 7C-4550  | SEAL                        | POTENTIOMETER SHAFT SEAL                                    |
| 1     | 4D-1260  | STRIP-TERMINAL              | AUXILIARY TERMINAL STRIP                                    |
| 1     | 141-2064 | FILM                        | AUXILIARY TERMINAL STRIP FILM                               |
| 1     | 3E-3388  | RECEPTACLE AS.              | 8 PIN RECEPTACLE TO MATCH ATB                               |
| 1     | 3E-6286  | PLUG AS.                    | 40 PIN PLUG TO MATCH GSC                                    |
| 1     | 3E-3379  | PLUG AS.                    | 6 PIN PLUG FOR SENSOR HARNESS                               |
| 4     | 2N-3479  | SCREW                       | SHOCK MOUNT HARDWARE                                        |
| 4     | 4B-4274  | WASHER                      |                                                             |
| 4     | BC-7507  | LOCKWASHER                  |                                                             |
| 4     | 4B-2049  | NUT                         |                                                             |
| 2     | 0L-2070  | BOLT                        | MOUNTING HARDWARE                                           |
| 2     | 4D-1326  | LOCKWASHER                  |                                                             |
| 2     | 6V-8801  | NUT                         |                                                             |
| 1     | 4W-5972  | KNOB                        | KNOB FOR VOLTAGE LEVEL ADJUST POT.                          |
| 1     | 106-9926 | FILM                        | COMPONENT I.D.FILM                                          |
| 1     | 103-6197 | BLOCK-TERMINAL              | 4 POINT GROUNDING BLOCK-SUBPAN                              |

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
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136-9048 CHART-CONTROL PANEL

1369048 CHART-CONTROL PANEL-PART 9 OF 10

Drawing 1 of 1

√. IN ADDITION TO THE COMPONENTS SPECIFIED BY THE MODEL NUMBER, THE FOLLOWING COMPONENTS ARE REQUIRED TO COMPLETE THE CONTROL PANEL.

|       | PART NO. |                             |                                                             |
|-------|----------|-----------------------------|-------------------------------------------------------------|
| 2     | 5N-5159  | JUMPER                      | JUMPERS FOR AUXILIARY TERMINAL STRIP                        |
| 1     | 3N-5979  | SWITCH                      | ENGINE CONTROL SWITCH & KNOB                                |
| 3     | -        | TERMINALS FOR WIRE T1,T2,T3 | ETC MOLEX INC. PART NO. B-201-38HDX                         |
| 1     | 7C-0974  | FILM                        | WARNING ELECTRICAL SHOCK HAZARD                             |
| 2     | 3N-5611  | SHOCK MOUNT AS.             | REAR, MULTIPLANE MOUNTS                                     |
| 2     | 7C-6121  | SHOCK MOUNT                 | FRONT, SANDWICH MOUNTS                                      |
| 1     | 12S-9969 | RAIL                        |                                                             |
| 1 LOT | -        | INTERNAL WIRING             | APPROVED BY CAT                                             |
| 1 LOT | -        | LABELS-COMPONENT            | APPROVED BY CAT                                             |
| 1     | -        | WIRING HARNESS              | PANEL INTERCONNECT TO GENERATOR WITH SPRING SPADE TERMINALS |
| 3     | 7W-0482  | FUSE                        | 2 AMP, 600 VOLT AC                                          |
| 16    | 3K-8782  | FUSE                        | 10 AMP, 32 VAC (8 INSTALLED & 8 SPARES)                     |
| 1 LOT | -        | SHEET METAL COMPONENTS      | CONTROL PANEL ENCLOSURE COMPONENTS                          |
| 1     | 8T-2882  | HANDLE                      | INSTRUMENT PANEL DOOR HANDLE                                |
| 1 LOT | -        | TETHER(S) & ASSOC. HARDWARE | INSTRUMENT DOOR TETHER(S)                                   |
| 1     | 6V-6640  | SEALANT                     | ACCESS COVER SEALANT (USE AS REQUIRED)                      |
| 1     | 9Y-9771  | FILM                        | PANEL IDENTIFICATION NAMEPLATE                              |
| 1     | 9Y-9782  | FILM                        | 10A DC FUSE REPLACEMENT INFORMATION LABEL                   |
| 1     | 9Y-9783  | FILM                        | 2A AC FUSE REPLACEMENT INFORMATION LABEL                    |
| 1     | 2W-4899  | DIODE                       | 5A 600PIV FLYBACK DIODE WITH BLADE CONNECTORS               |
| 1     | 5N-4988  | DIODE                       | 5A 600PIV FLYBACK DIODE WITH SPADE LUGS                     |
| 1     | 101-9798 | PANEL AS.                   | SUB PANEL ASSEMBLY                                          |
| 3     | 4P-2160  | WASHER                      |                                                             |
| 3     | 4P-2161  | SCREW                       | METER PLATE HARDWARE                                        |
| 3     | 4P-2162  | CLIP                        |                                                             |
| 20dm  | 5N-8359  | CONDUIT                     | 1" PLASTIC CONDUIT AND HARDWARE                             |
| 2     | 5N-9072  | CLIP                        |                                                             |
| 2     | 5N-9067  | COLLAR                      |                                                             |
| 2     | 062-5388 | LOCKNUT                     |                                                             |
| 2     | 5N-9117  | ADAPTER                     |                                                             |
| 2     | 7C-4550  | SEAL                        | POTENTIOMETER SHAFT SEAL                                    |
| 1     | 4D-1260  | STRIP-TERMINAL              | AUXILIARY TERMINAL STRIP                                    |
| 1     | 141-2064 | FILM                        | AUXILIARY TERMINAL STRIP FILM                               |
| 1     | 3E-3388  | RECEPTACLE AS.              | 8 PIN RECEPTACLE TO MATCH ATB                               |
| 1     | 3E-6286  | PLUG AS.                    | 40 PIN PLUG TO MATCH GSC                                    |
| 1     | 3E-3379  | PLUG AS.                    | 6 PIN PLUG FOR SENSOR HARNESS                               |
| 4     | 2N-3479  | SCREW                       | SHOCK MOUNT HARDWARE                                        |
| 4     | 4B-4274  | WASHER                      |                                                             |
| 4     | BC-7507  | LOCKWASHER                  |                                                             |
| 4     | 4B-2049  | NUT                         |                                                             |
| 2     | 0L-2070  | BOLT                        | MOUNTING HARDWARE                                           |
| 2     | 4D-1326  | LOCKWASHER                  |                                                             |
| 2     | 6V-8801  | NUT                         |                                                             |
| 1     | 4W-5972  | KNOB                        | KNOB FOR VOLTAGE LEVEL ADJUST POT.                          |
| 1     | 106-9926 | FILM                        | COMPONENT I.D.FILM                                          |
| 1     | 103-6197 | BLOCK-TERMINAL              | 4 POINT GROUNDING BLOCK-SUBPAN                              |

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
|---------------------------------------------------------------------------|-------------|-------------|-----|------|------------|
| Parts list rows are not synced on this VPS for SEBP2678/SEBP26780009 yet. |             |             |     |      |            |

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