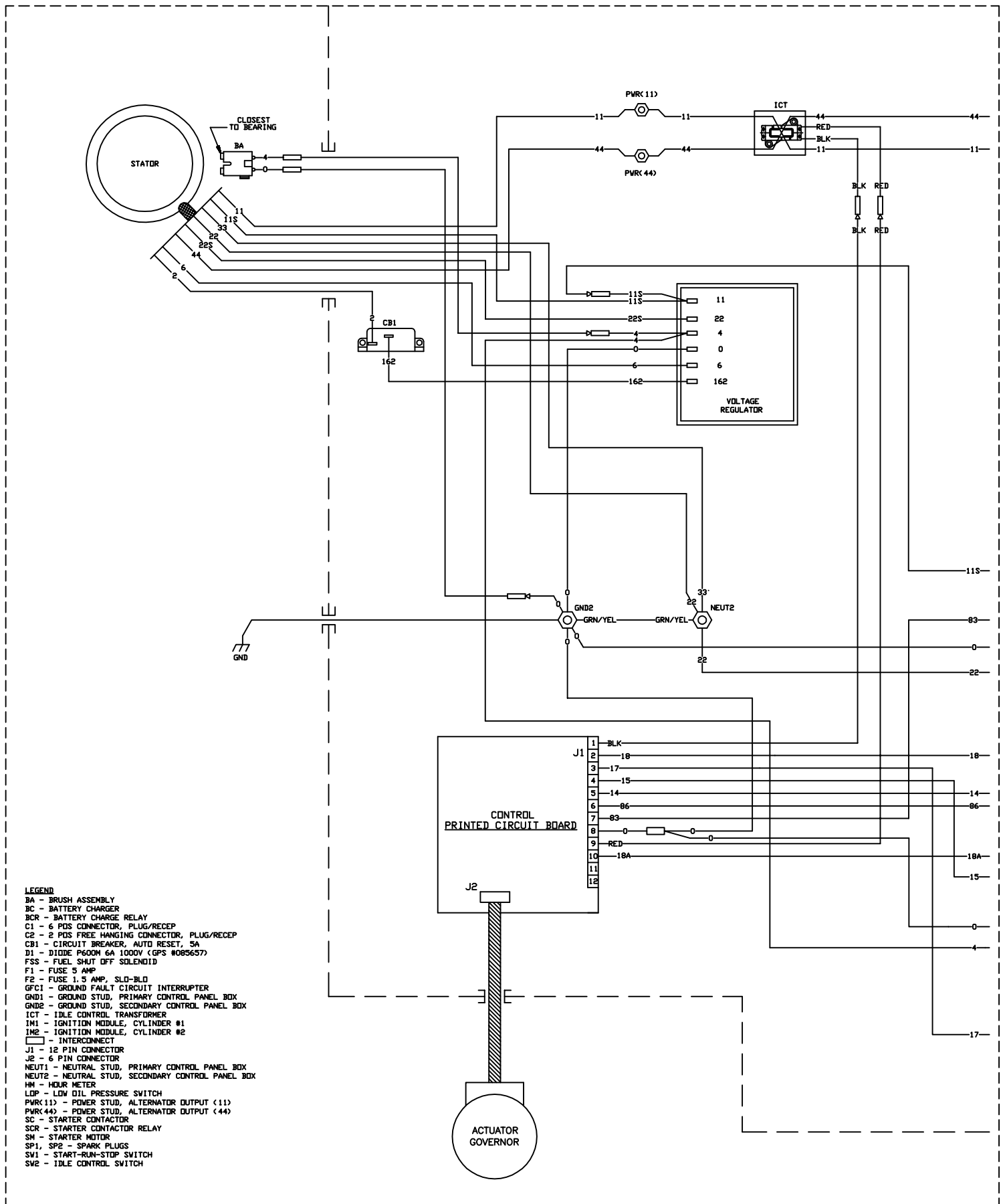




SCHEMATIC - DIAGRAM

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DRAWING #: 0H7214

The diagram illustrates the electrical system for a vehicle's battery management, featuring a 12V battery, a battery charger (BC), a battery disconnect switch (SM), and various control components. The system is divided into two main sections by a dashed line.

Top Section (Battery and Charger):

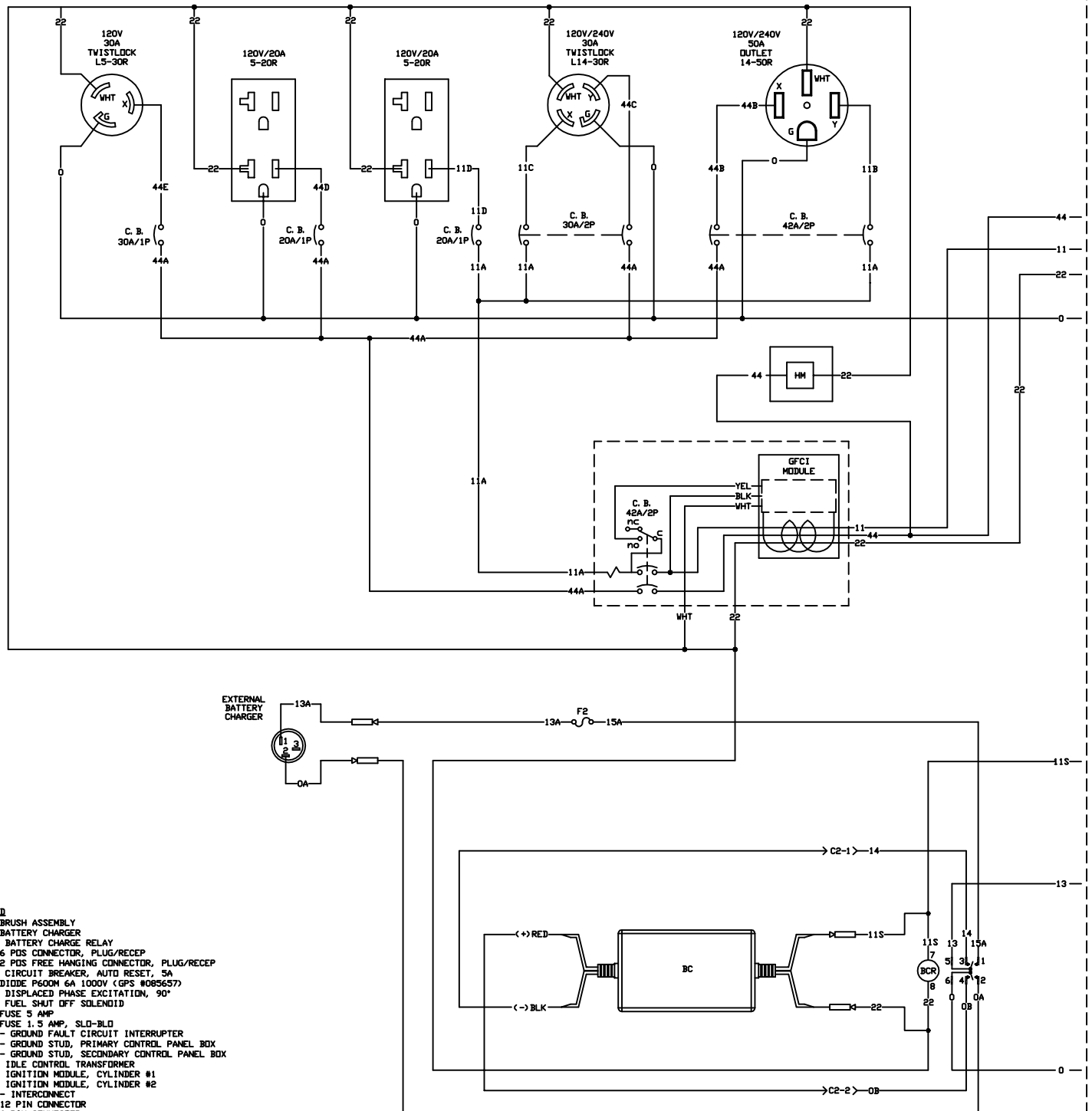
- Battery:** A 12V BATTERY with terminals labeled RED and BLACK.
- Battery Charger (BC):** A 120V/240V 30A TWISTLOCK L14-30R charger with terminals labeled 11D, 11E, 11F, 11G, 11H, 11I, 11J, 11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 11Z, 11AA, 11AB, 11AC, 11AD, 11AE, 11AF, 11AG, 11AH, 11AI, 11AJ, 11AK, 11AL, 11AM, 11AN, 11AO, 11AP, 11AQ, 11AR, 11AS, 11AT, 11AU, 11AV, 11AW, 11AX, 11AY, 11AZ, 11BA, 11BB, 11BC, 11BD, 11BE, 11BF, 11BG, 11BH, 11BI, 11BJ, 11BK, 11BL, 11BM, 11BN, 11BO, 11BP, 11BQ, 11BR, 11BS, 11BT, 11BU, 11BV, 11BW, 11BX, 11BY, 11BZ, 11CA, 11CB, 11CC, 11CD, 11CE, 11CF, 11CG, 11CH, 11CI, 11CJ, 11CK, 11CL, 11CM, 11CN, 11CO, 11CP, 11CQ, 11CR, 11CS, 11CT, 11CU, 11CV, 11CW, 11CX, 11CY, 11CZ, 11DA, 11DB, 11DC, 11DD, 11DE, 11DF, 11DG, 11DH, 11DI, 11DJ, 11DK, 11DL, 11DM, 11DN, 11DO, 11DP, 11DQ, 11DR, 11DS, 11DT, 11DU, 11DV, 11DW, 11DX, 11DY, 11DZ, 11EA, 11EB, 11EC, 11ED, 11EE, 11EF, 11EG, 11EH, 11EI, 11EJ, 11EK, 11EL, 11EM, 11EN, 11EO, 11EP, 11EQ, 11ER, 11ES, 11ET, 11EU, 11EV, 11EW, 11EX, 11EY, 11EZ, 11FA, 11FB, 11FC, 11FD, 11FE, 11FF, 11FG, 11FH, 11FI, 11FJ, 11FK, 11FL, 11FM, 11FN, 11FO, 11FP, 11FQ, 11FR, 11FS, 11FT, 11FU, 11FV, 11FW, 11FX, 11FY, 11FZ, 11GA, 11GB, 11GC, 11GD, 11GE, 11GF, 11GG, 11GH, 11GI, 11GJ, 11GK, 11GL, 11GM, 11GN, 11GO, 11GP, 11GQ, 11GR, 11GS, 11GT, 11GU, 11GV, 11GW, 11GX, 11GY, 11GZ, 11HA, 11HB, 11HC, 11HD, 11HE, 11HF, 11HG, 11HH, 11HI, 11HJ, 11HK, 11HL, 11HM, 11HN, 11HO, 11HP, 11HQ, 11HR, 11HS, 11HT, 11HU, 11HV, 11HW, 11HX, 11HY, 11HZ, 11IA, 11IB, 11IC, 11ID, 11IE, 11IF, 11IG, 11IH, 11II, 11IJ, 11IK, 11IL, 11IM, 11IN, 11IO, 11IP, 11IQ, 11IR, 11IS, 11IT, 11IU, 11IV, 11IW, 11IX, 11IY, 11IZ, 11JA, 11JB, 11JC, 11JD, 11JE, 11JF, 11JG, 11JH, 11JI, 11JJ, 11JK, 11JL, 11JM, 11JN, 11JO, 11JP, 11JQ, 11JR, 11JS, 11JT, 11JU, 11JV, 11JW, 11JX, 11JY, 11JZ, 11KA, 11KB, 11KC, 11KD, 11KE, 11KF, 11KG, 11KH, 11KI, 11KJ, 11KK, 11KL, 11KM, 11KN, 11KO, 11KP, 11KQ, 11KR, 11KS, 11KT, 11KU, 11KV, 11KW, 11KX, 11KY, 11KZ, 11LA, 11LB, 11LC, 11LD, 11LE, 11LF, 11LG, 11LH, 11LI, 11LJ, 11LK, 11LL, 11LM, 11LN, 11LO, 11LP, 11LQ, 11LR, 11LS, 11LT, 11LU, 11LV, 11LW, 11LX, 11LY, 11LZ, 11MA, 11MB, 11MC, 11MD, 11ME, 11MF, 11MG, 11MH, 11MI, 11MJ, 11MK, 11ML, 11MM, 11MN, 11MO, 11MP, 11MQ, 11MR, 11MS, 11MT, 11MU, 11MV, 11MW, 11MX, 11MY, 11MZ, 11NA, 11NB, 11NC, 11ND, 11NE, 11NF, 11NG, 11NH, 11NI, 11NJ, 11NK, 11NL, 11NM, 11NN, 11NO, 11NP, 11NQ, 11NR, 11NS, 11NT, 11NU, 11NV, 11NW, 11NX, 11NY, 11NZ, 11OA, 11OB, 11OC, 11OD, 11OE, 11OF, 11OG, 11OH, 11OI, 11OJ, 11OK, 11OL, 11OM, 11ON, 11OO, 11OP, 11OQ, 11OR, 11OS, 11OT, 11OU, 11OV, 11OW, 11OX, 11OY, 11OZ, 11PA, 11PB, 11PC, 11PD, 11PE, 11PF, 11PG, 11PH, 11PI, 11PJ, 11PK, 11PL, 11PM, 11PN, 11PO, 11PP, 11PQ, 11PR, 11PS, 11PT, 11PU, 11PV, 11PW, 11PX, 11PY, 11PZ, 11QA, 11QB, 11QC, 11QD, 11QE, 11QF, 11QG, 11QH, 11QI, 11QJ, 11QK, 11QL, 11QM, 11QN, 11QO, 11QP, 11QQ, 11QR, 11QS, 11QT, 11QU, 11QV, 11QW, 11QX, 11QY, 11QZ, 11RA, 11RB, 11RC, 11RD, 11RE, 11RF, 11RG, 11RH, 11RI, 11RJ, 11RK, 11RL, 11RM, 11RN, 11RO, 11RP, 11RQ, 11RR, 11RS, 11RT, 11RU, 11RV, 11RW, 11RX, 11RY, 11RZ, 11SA, 11SB, 11SC, 11SD, 11SE, 11SF, 11SG, 11SH, 11SI, 11SJ, 11SK, 11SL, 11SM, 11SN, 11SO, 11SP, 11SQ, 11SR, 11SS, 11ST, 11SU, 11SV, 11SW, 11SX, 11SY, 11SZ, 11TA, 11TB, 11TC, 11TD, 11TE, 11TF, 11TG, 11TH, 11TI, 11TJ, 11TK, 11TL, 11TM, 11TN, 11TO, 11TP, 11TQ, 11TR, 11TS, 11TT, 11TU, 11TV, 11TW, 11TX, 11TY, 11TZ, 11UA, 11UB, 11UC, 11UD, 11UE, 11UF, 11UG, 11UH, 11UI, 11UJ, 11UK, 11UL, 11UM, 11UN, 11UO, 11UP, 11UQ, 11UR, 11US, 11UT, 11UU, 11UV, 11UW, 11UX, 11UY, 11UZ, 11VA, 11VB, 11VC, 11VD, 11VE, 11VF, 11VG, 11VH, 11VI, 11VJ, 11VK, 11VL, 11VM, 11VN, 11VO, 11VP, 11VQ, 11VR, 11VS, 11VT, 11VU, 11VV, 11VW, 11VX, 11VY, 11VZ, 11WA, 11WB, 11WC, 11WD, 11WE, 11WF, 11WG, 11WH, 11WI, 11WJ, 11WK, 11WL, 11WM, 11WN, 11WO, 11WP, 11WQ, 11WR, 11WS, 11WT, 11WU, 11WV, 11WW, 11WX, 11WY, 11WZ, 11XA, 11XB, 11XC, 11XD, 11XE, 11XF, 11XG, 11XH, 11XI, 11XJ, 11XK, 11XL, 11XM, 11XN, 11XO, 11XP, 11XQ, 11XR, 11XS, 11XT, 11XU, 11XV, 11XW, 11XX, 11XY, 11XZ, 11YA, 11YB, 11YC, 11YD, 11YE, 11YF, 11YG, 11YH, 11YI, 11YJ, 11YK, 11YL, 11YM, 11YN, 11YO, 11YP, 11YQ, 11YR, 11YS, 11YT, 11YU, 11YV, 11YW, 11YX, 11YY, 11YZ, 11ZA, 11ZB, 11ZC, 11ZD, 11ZE, 11ZF, 11ZG, 11ZH, 11ZI, 11ZJ, 11ZK, 11ZL, 11ZM, 11ZN, 11ZO, 11ZP, 11ZQ, 11ZR, 11ZS, 11ZT, 11ZU, 11ZV, 11ZW, 11ZX, 11ZY, 11ZZ.

Bottom Section (Disconnect Switch and Sensors):

- Battery Disconnect Switch (SM):** A 120V/240V 50A OUTLET 14-50R switch with terminals labeled 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 11J, 11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 11Z, 1

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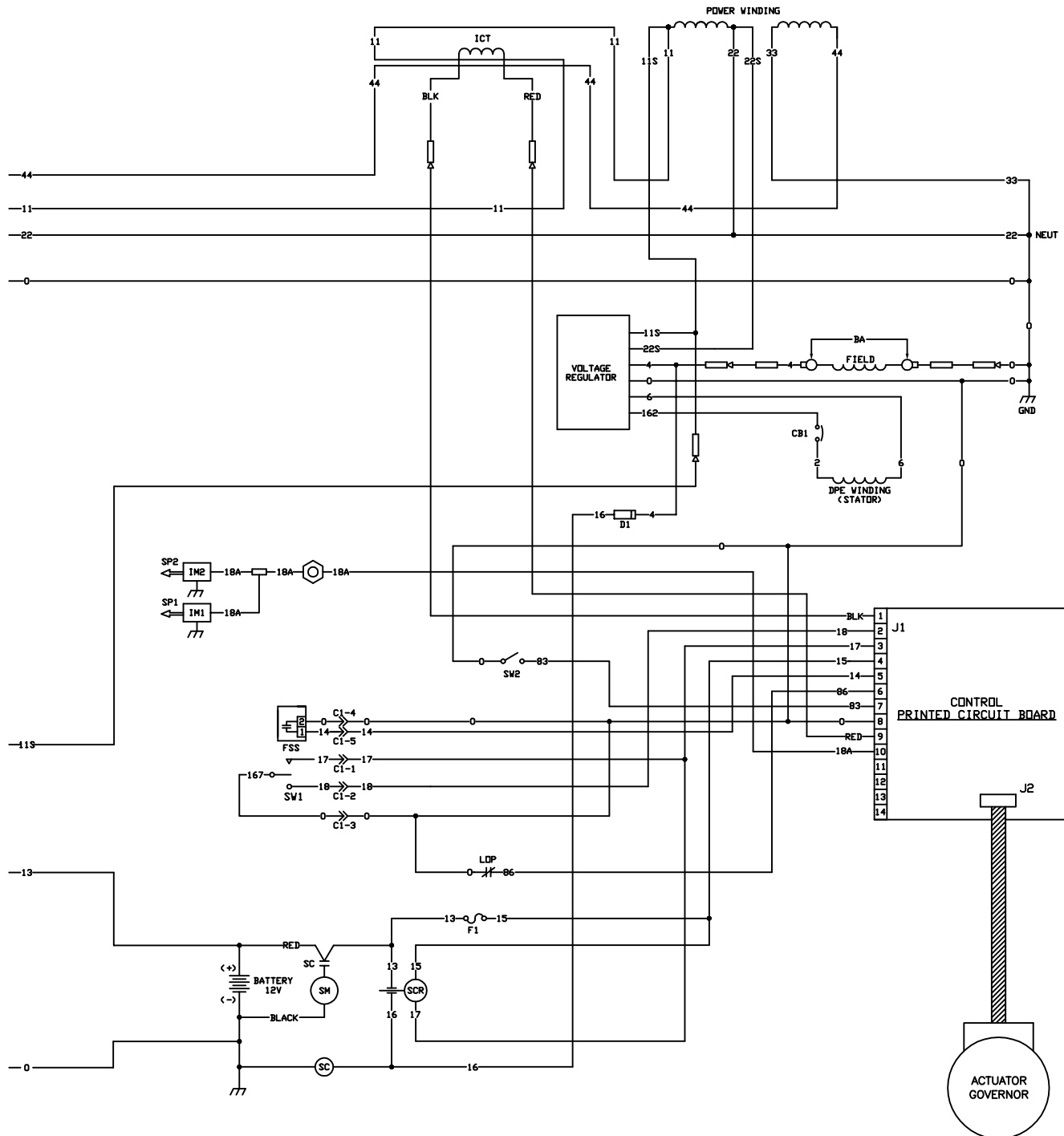
DRAWING #: 0H7214



- LEGEND**
- BA - BRUSH ASSEMBLY
 - BC - BATTERY CHARGER
 - BCR - BATTERY CHARGE RELAY
 - C1 - 6 POS CONNECTOR, PLUG/RECEP
 - C2 - 2 POS FREE HANGING CONNECTOR, PLUG/RECEP
 - CB1 - CIRCUIT BREAKER, AUTO RESET, 5A
 - D1 - DIODE P600M 6A 1000V (GPS #085657)
 - DPE - DISPLACED PHASE EXCITATION, 90°
 - FSS - FUEL SHUT OFF SOLENOID
 - F1 - FUSE 5 AMP
 - F2 - FUSE 1.5 AMP, SLO-BLD
 - GFCI - GROUND FAULT CIRCUIT INTERRUPTER
 - GND1 - GROUND STUD, PRIMARY CONTROL PANEL BOX
 - GND2 - GROUND STUD, SECONDARY CONTROL PANEL BOX
 - ICT - IDLE CONTROL TRANSFORMER
 - IM1 - IGNITION MODULE, CYLINDER #1
 - IM2 - IGNITION MODULE, CYLINDER #2
 - INT - INTERCONNECT
 - J1 - 12 PIN CONNECTOR
 - J2 - 6 PIN CONNECTOR
 - NEUT1 - NEUTRAL STUD, PRIMARY CONTROL PANEL BOX
 - NEUT2 - NEUTRAL STUD, SECONDARY CONTROL PANEL BOX
 - HM - HOUR METER
 - LDP - LOW OIL PRESSURE SWITCH
 - PWR(11) - POWER STUD, ALTERNATOR OUTPUT (11)
 - PWR(44) - POWER STUD, ALTERNATOR OUTPUT (44)
 - SC - STARTER CONTACTOR
 - SCR - STARTER CONTACTOR RELAY
 - SM - STARTER MOTOR
 - SP1, SP2 - SPARK PLUGS
 - SV1 - START-RUN-STOP SWITCH
 - SV2 - IDLE CONTROL SWITCH

SCHEMATIC - DIAGRAM

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SCHEMATIC - DIAGRAM

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