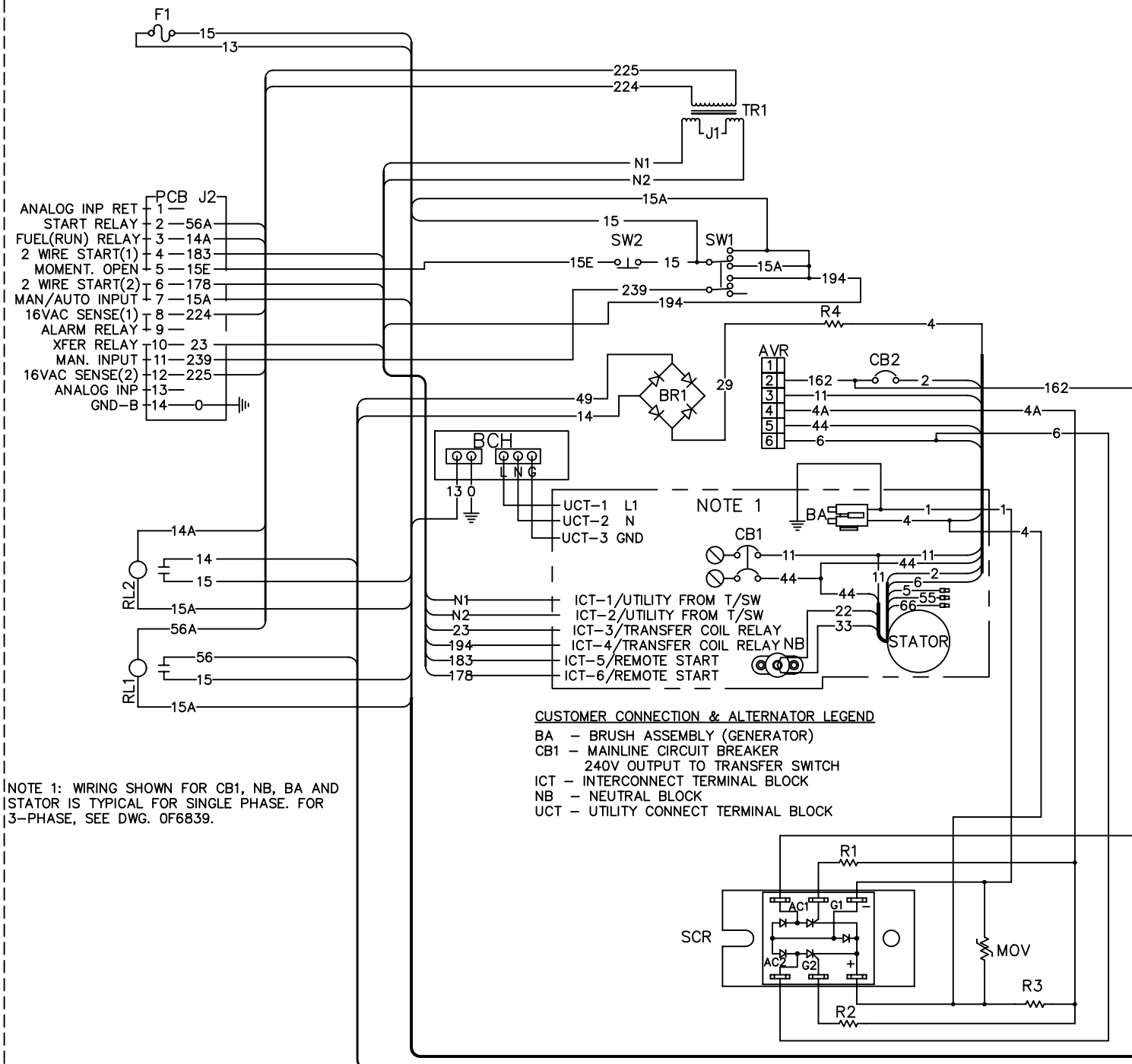
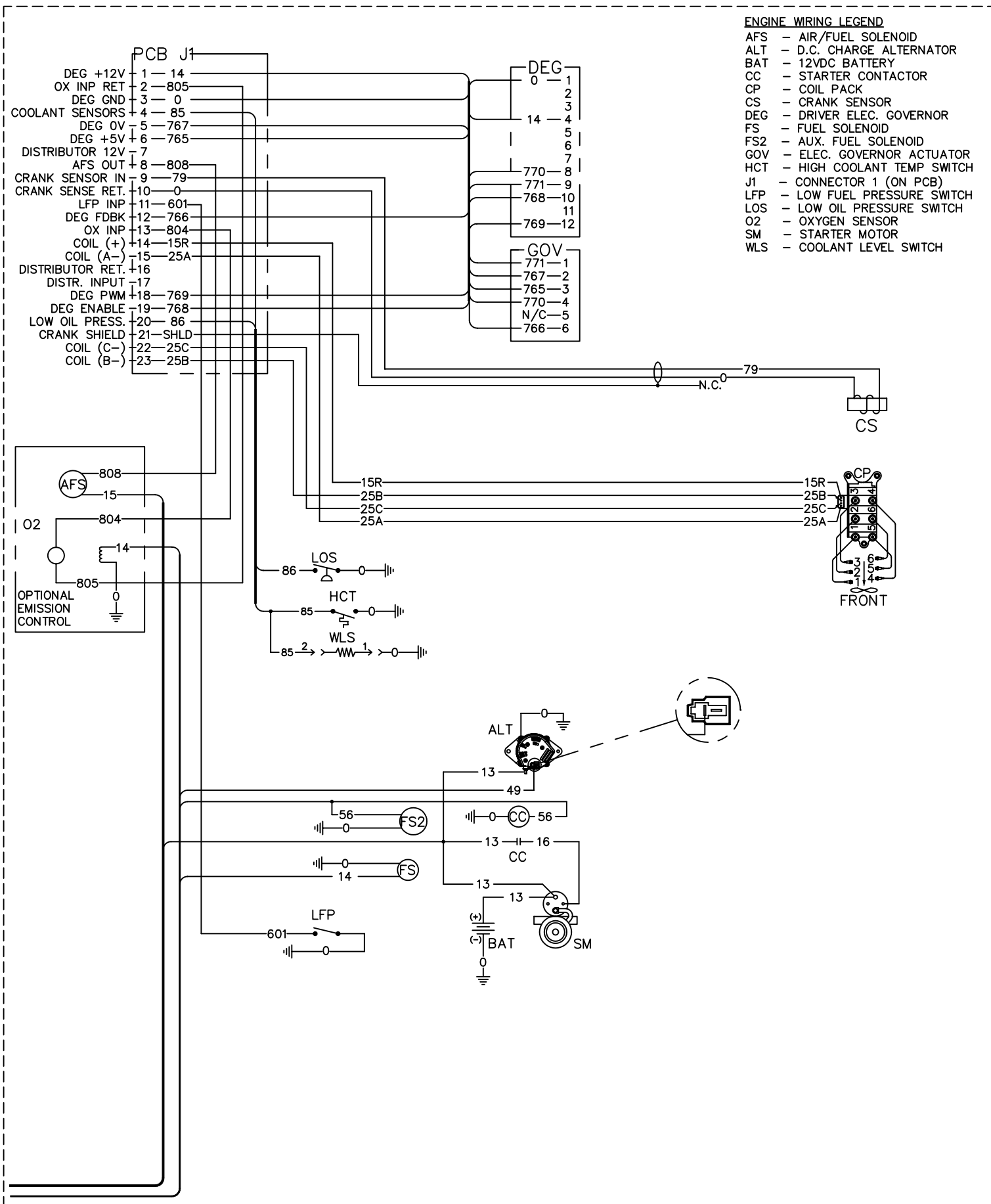


CONTROL PANEL LEGEND

AVR - AUTOMATIC VOLTAGE REGULATOR
 BCH - BATTERY CHARGER
 BR1 - BRIDGE RECTIFIER
 CB2 - CIRCUIT BREAKER (EXCITATION)
 F1 - FUSE, BAT POWER (15A ATO TYPE)
 J2 - CONNECTOR 2 (ON PCB)
 MOV - VARISTOR 680V
 R1,2 - 820 OHM RES
 R3 - 470 OHM RES
 R4 - FIELD BOOST RESISTOR
 RL1 - RELAY 1 (START RELAY)
 RL2 - RELAY 2 (ENGINE RUN)
 SCR - SCR BRIDGE
 SW1 - AUTO/OFF/MANUAL SWITCH
 SW2 - SET EXERCISER SWITCH
 TR1 - TRANSFORMER (6VA UTIL/16 VAC)



SCHEMATIC - DIAGRAM



SCHEMATIC - DIAGRAM