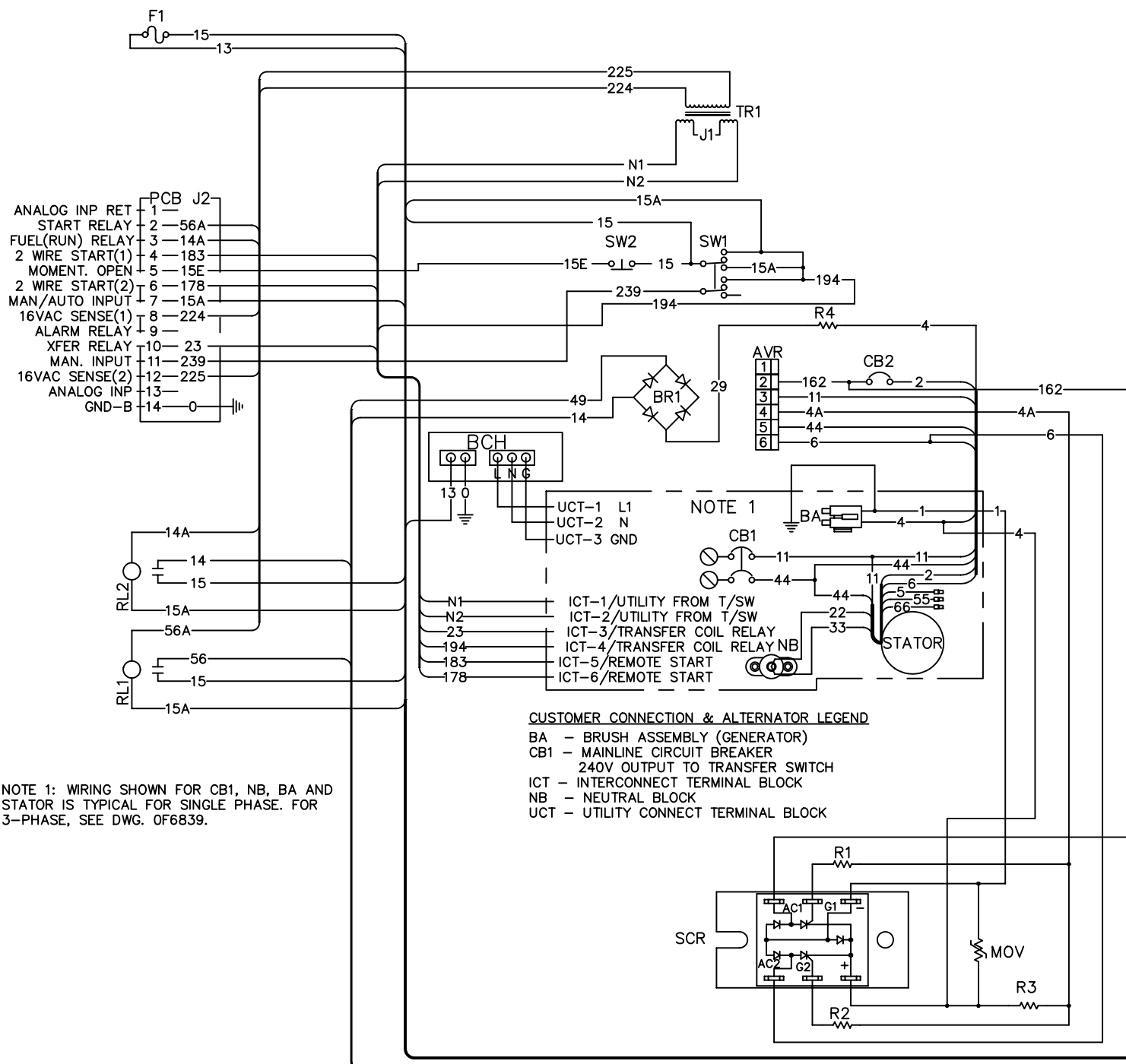
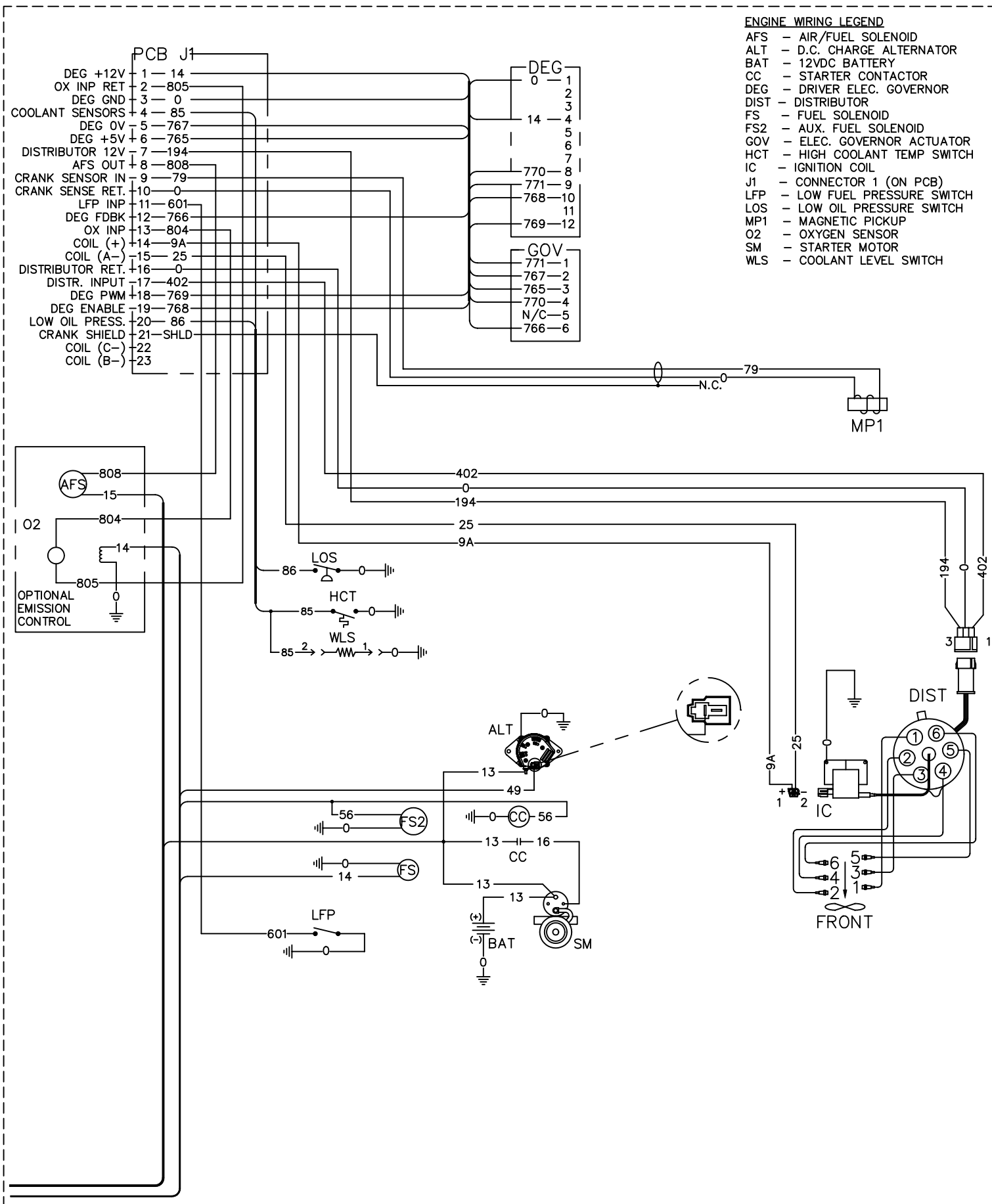


## CONTROL PANEL LEGEND

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**