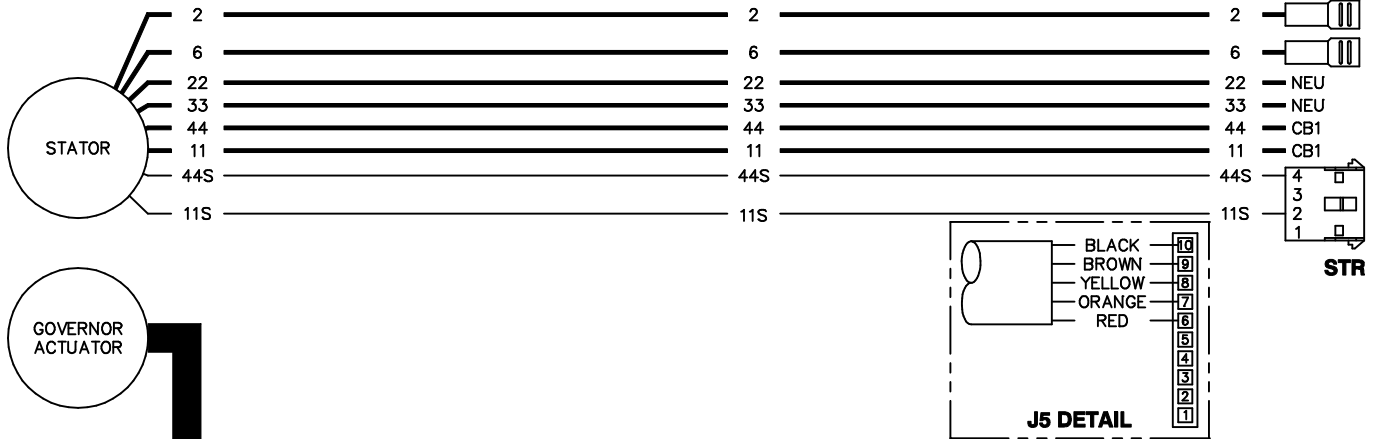
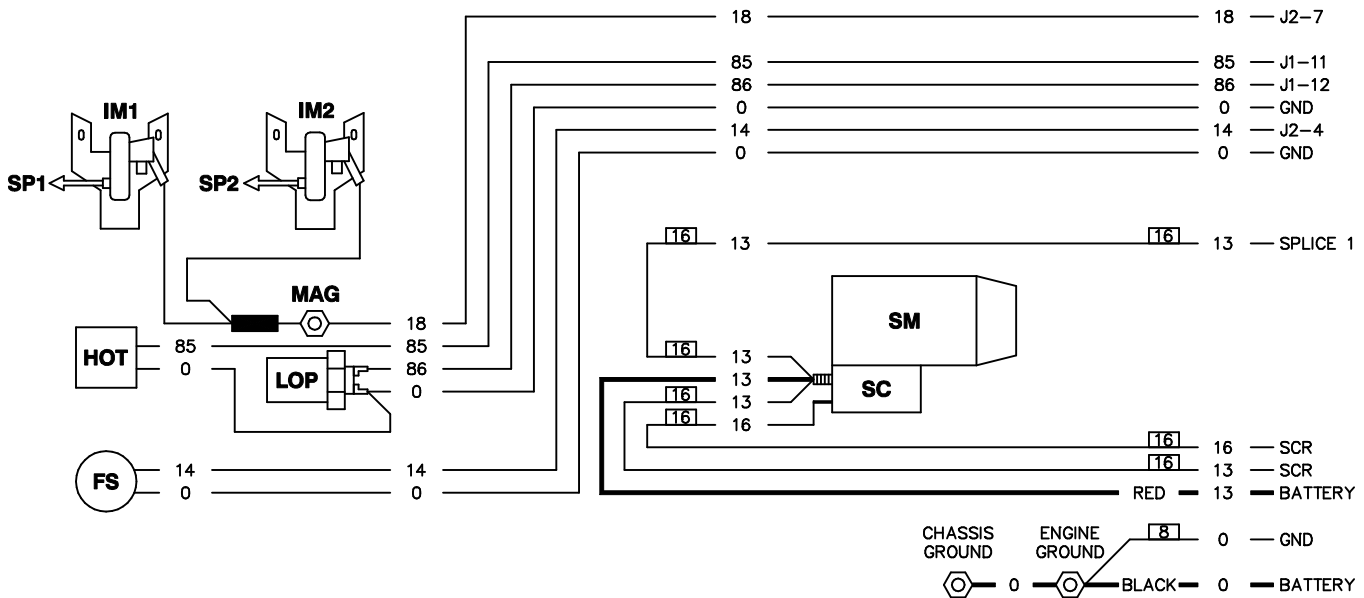
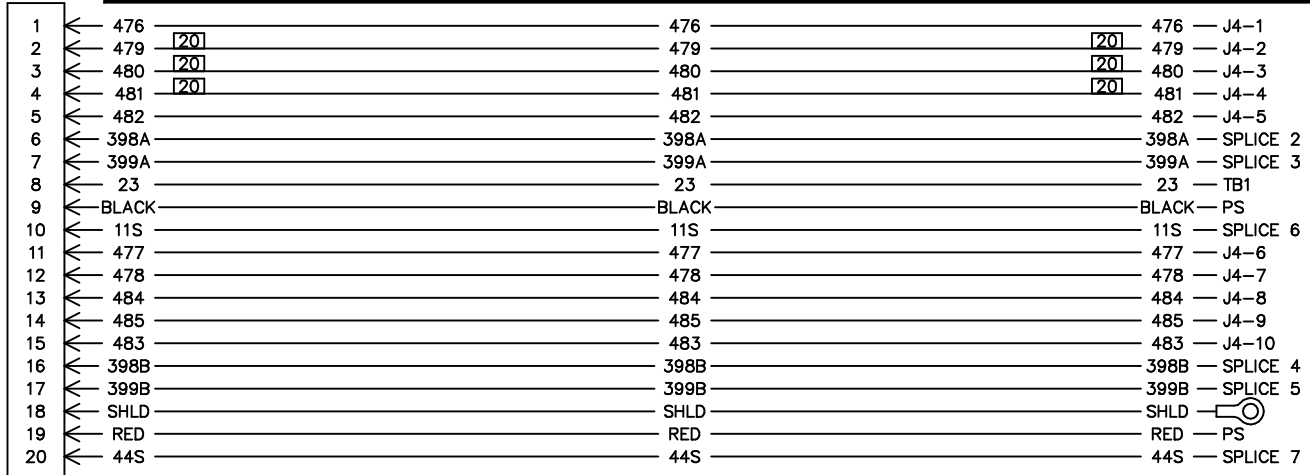


GROUP G

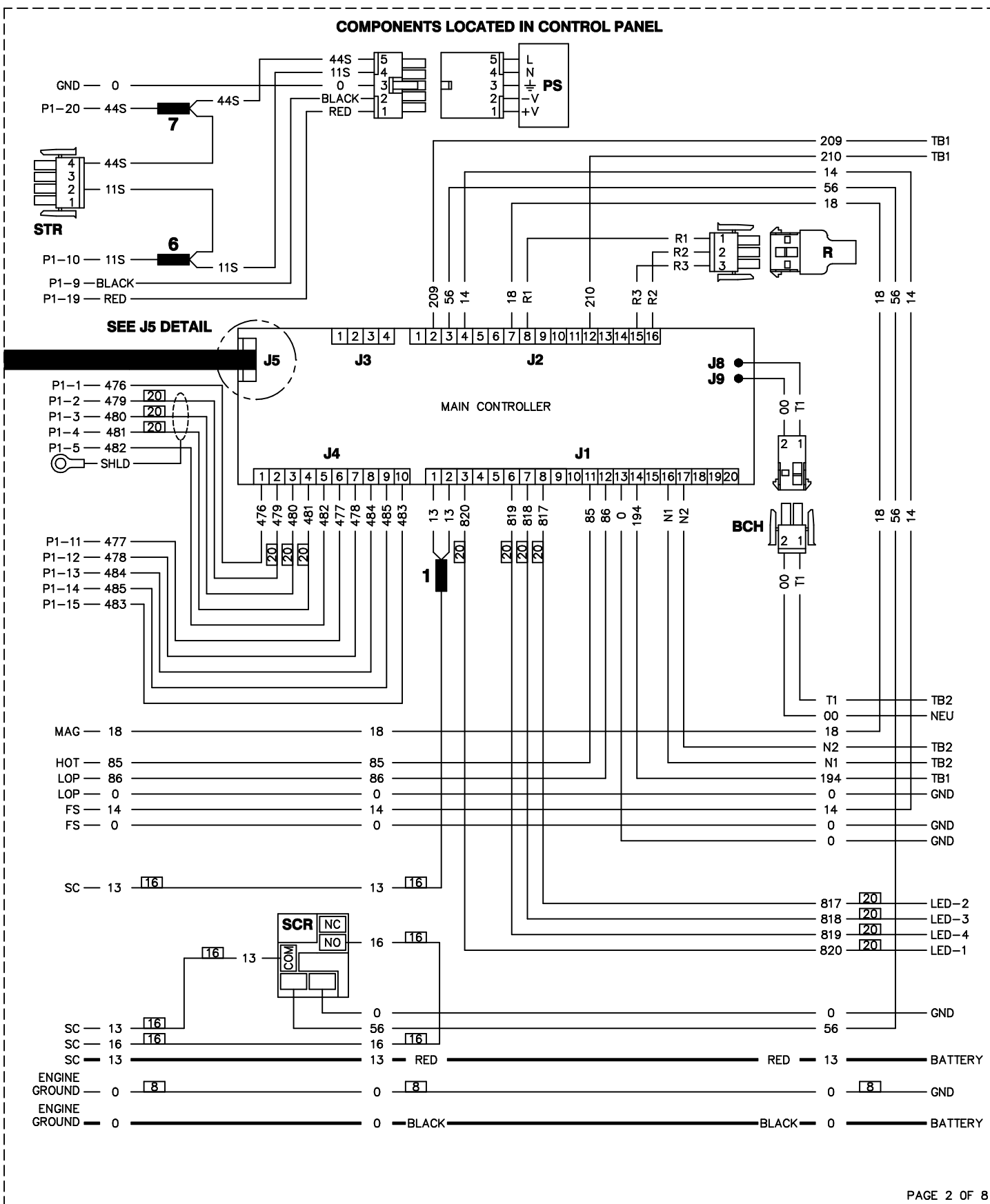
COMPONENTS LOCATED ON ENGINE



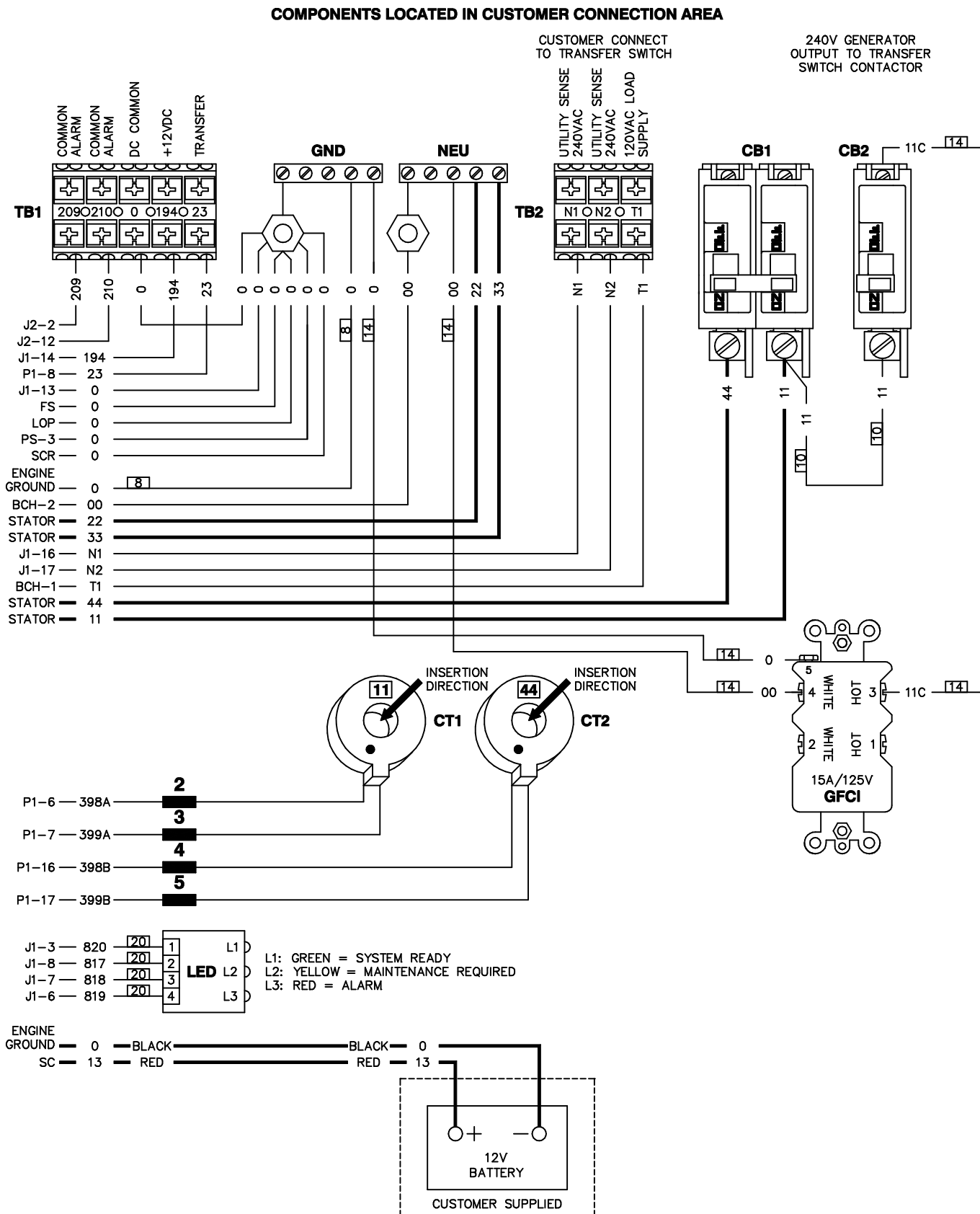
P1



GROUP G

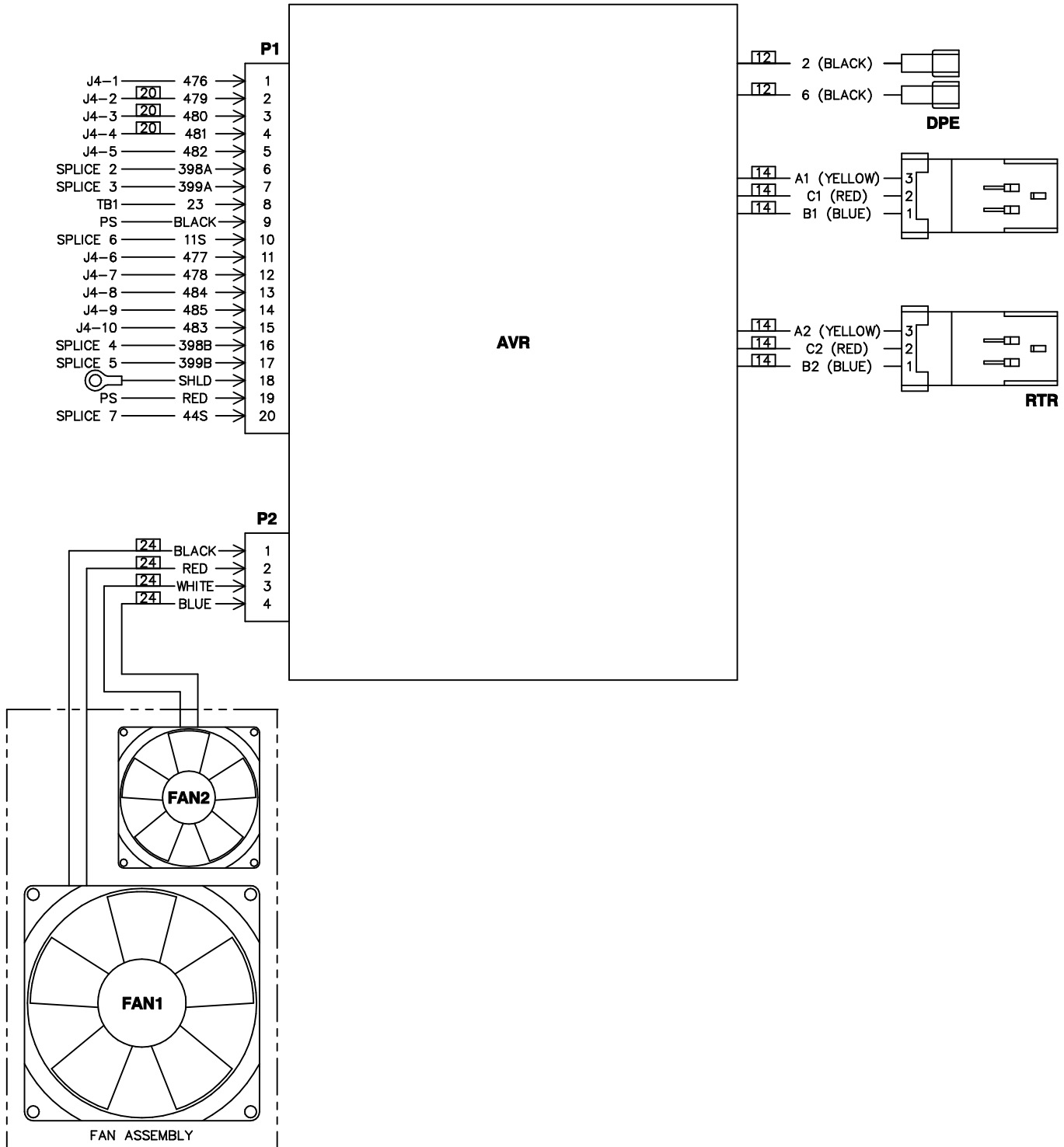


GROUP G



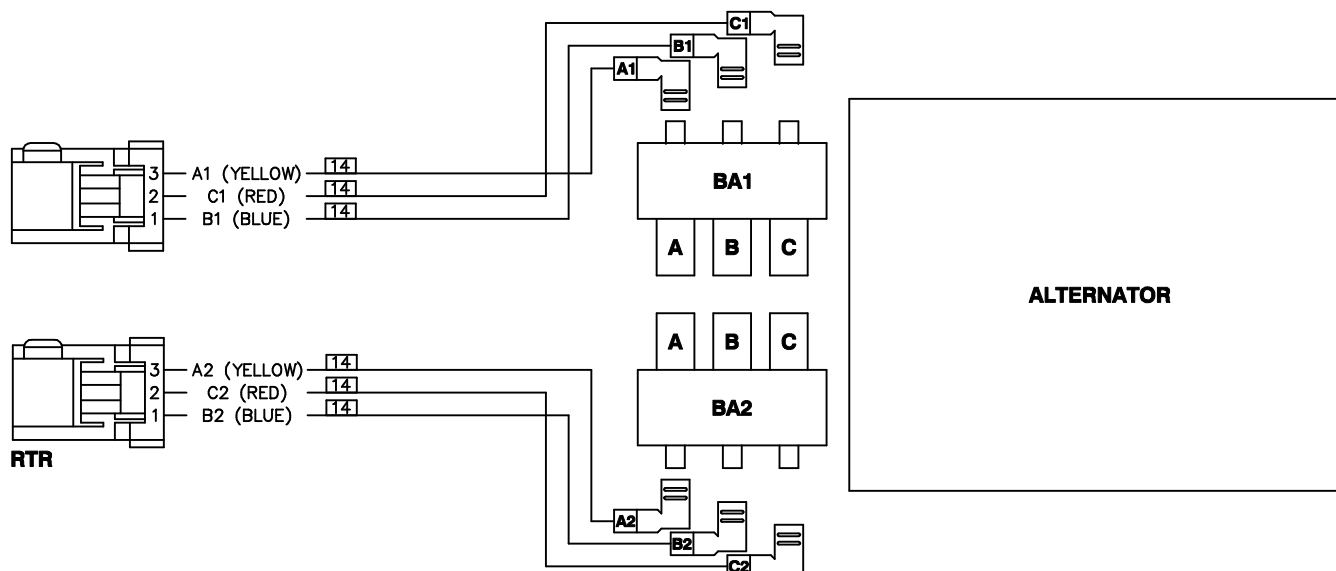
GROUP G

AVR INTERCONNECTS



GROUP G

AVR INTERCONNECTS



LEGEND

AVR	- AUTOMATIC VOLTAGE REGULATOR	LED	- LED BOARD
BA_	- BRUSH ASSEMBLY	LOP	- LOW OIL PRESSURE SWITCH
BCH	- BATTERY CHARGER	MAG	- MAGNETO
CB1	- CIRCUIT BREAKER (MAIN OUTPUT)	NEU	- NEUTRAL
CB2	- CIRCUIT BREAKER (GFCI)	P_	- AVR CONNECTIONS
CT_	- CURRENT TRANSFORMER	PS	- AC/DC POWER SUPPLY
DPE	- DISPLACED PHASE EXCITATION	R	- RESISTOR
FAN1	- AC FAN	RTR	- ROTOR
FAN2	- DC FAN	SC	- STARTER CONTACTOR
FS	- FUEL SOLENOID	SCR	- STARTER CONTROL RELAY
GFCI	- GROUND FAULT CIRCUIT INTERRUPT	SHLD	- SHIELD
GND	- GROUND	SM	- STARTER MOTOR
HOT	- HIGH OIL TEMPERATURE SWITCH	SP_	- SPARK PLUG
IM_	- IGNITION MODULE	STR	- STATOR
J_	- MAIN CONTROLLER CONNECTIONS	TB_	- TERMINAL BLOCK

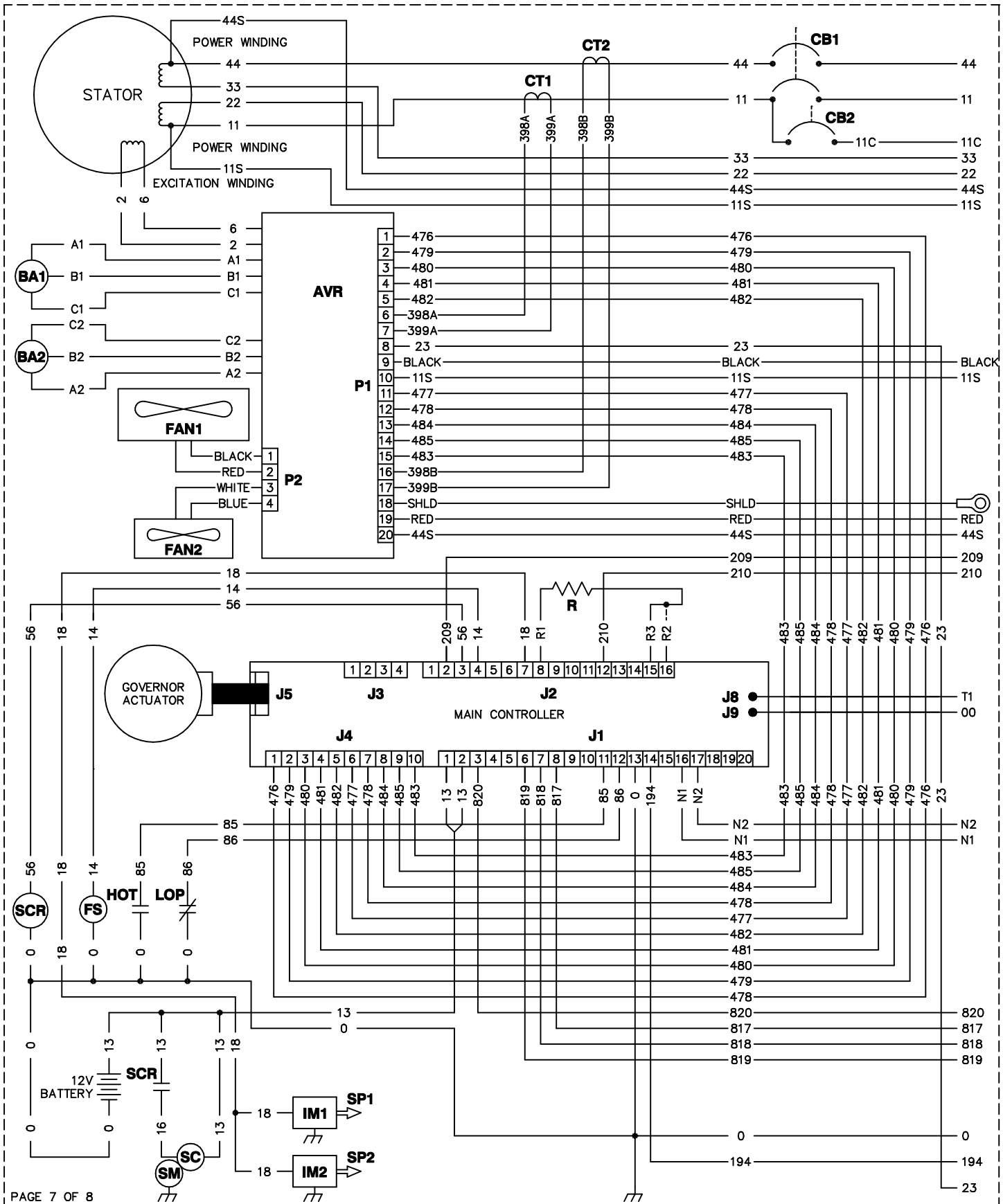
NOTE: ALL WIRES 18 AWG
300V UL LISTED UNLESS
SHOWN OTHERWISE.

[12] — AWG SIZE

2 — SPLICE
NUMBER
WIRE
SPLICE

PAGE LEFT INTENTIONALLY BLANK

GROUP G



PAGE 7 OF 8

SCHEMATIC - DIAGRAM

REVISION: J-9156-C

2013 AIR COOLED HSB VSCF

DATE: 8/5/14

PAGE 7 OF 8

DRAWING #: 0K3218

GROUP G

