

AS_	-	AUXILIARY SHUTDOWN SWITCH
BA	-	BRUSH ASSEMBLY
BATT	-	BATTERY
BCH	-	BATTERY CHARGER
CB	-	CIRCUIT BREAKER, MAIN OUTPUT
CT_	-	CURRENT TRANSFORMER
FS	-	FUEL SOLENOID
GND	-	GROUND
HOT	-	HIGH OIL TEMP SWITCH
IM_	-	IGNITION MODULE
J_	-	MAIN CONTROLLER CONNECTIONS
LED	-	LED BOARD
LOP	-	LOW OIL PRESSURE SWITCH
MAG	-	MAGNETO
NEU	-	NEUTRAL
R	-	RESISTOR
SC	-	STARTER CONTACTOR
SCR	-	STARTER CONTROL RELAY
SM	-	STARTER MOTOR
SP_	-	SPARK PLUG
STR	-	STATOR
TB_	-	TERMINAL BLOCK
WM	-	WIRELESS MODULE

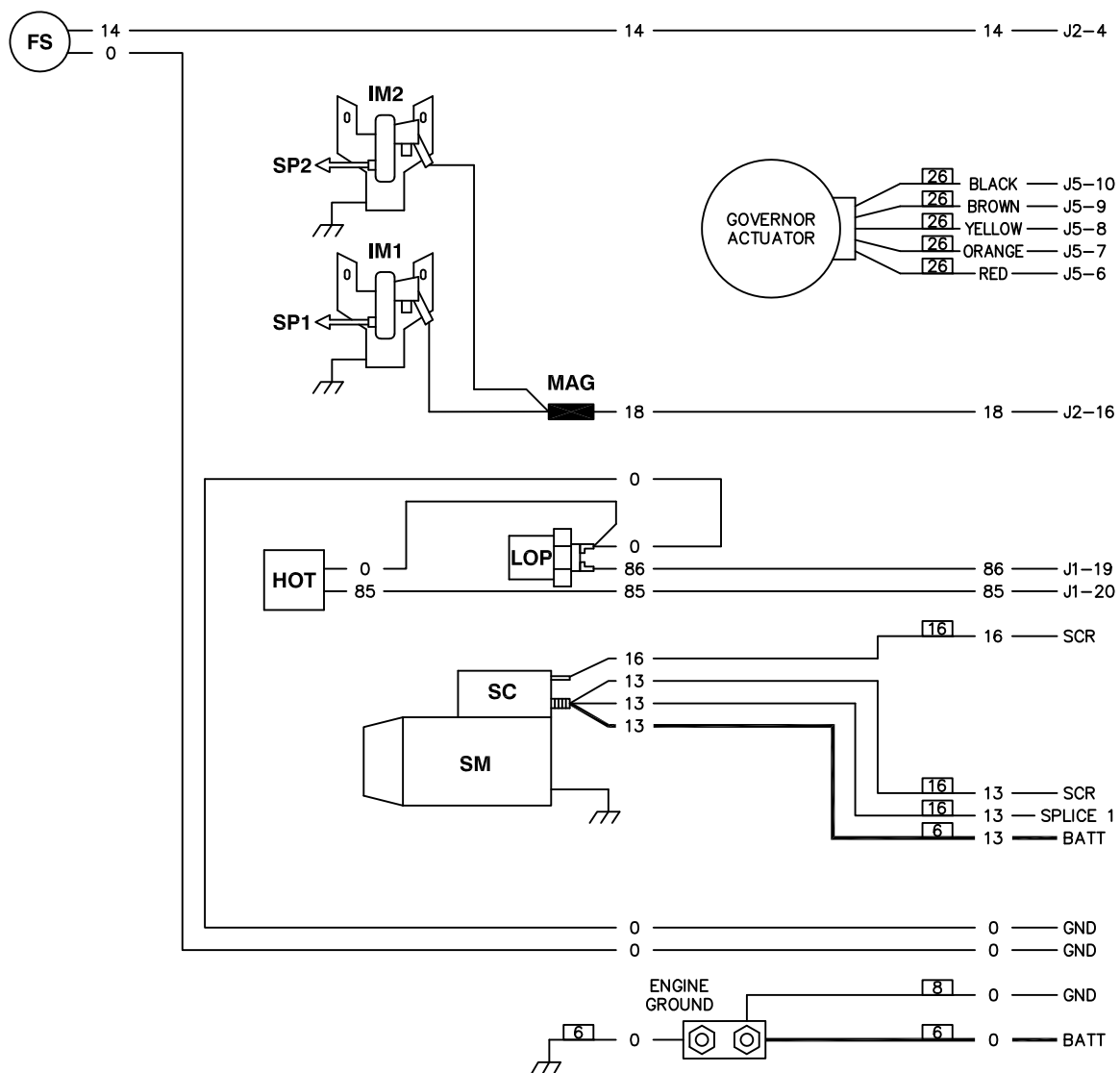
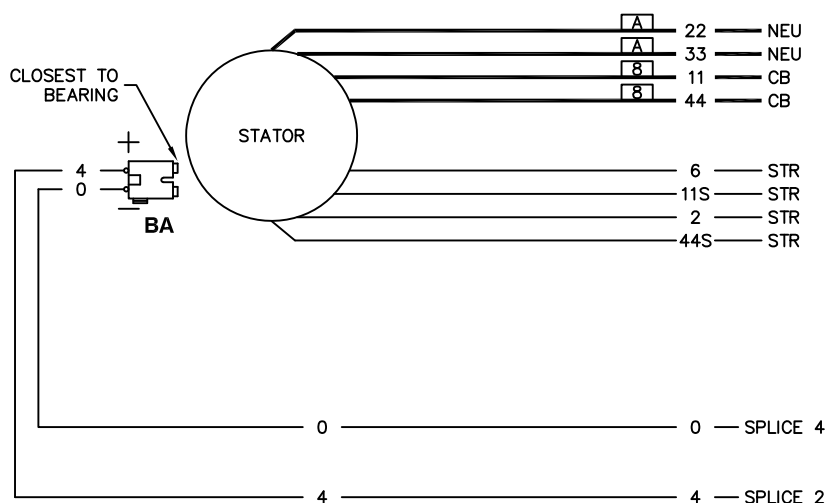


Diagram illustrating a wire splice. A horizontal line represents the wire, with a black rectangular block indicating the splice location. The number '3' is written above the splice, and the text 'SPICE NUMBER' is to its right. The text 'WIRE SPLICED' is written below the wire line to the left of the splice.

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

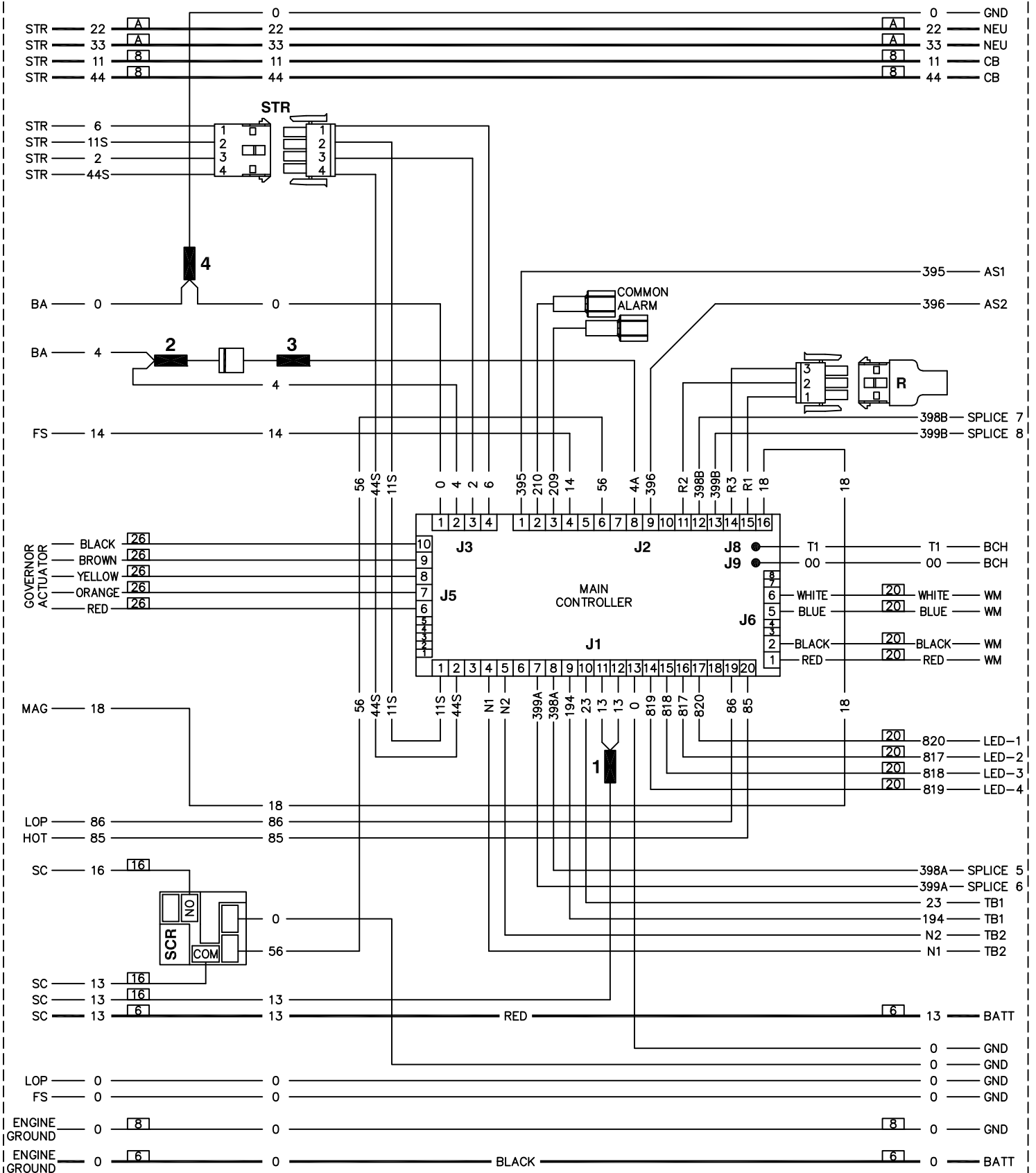
AWG SIZE

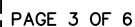
OR

☒ AWG CHART
LETTER REF.

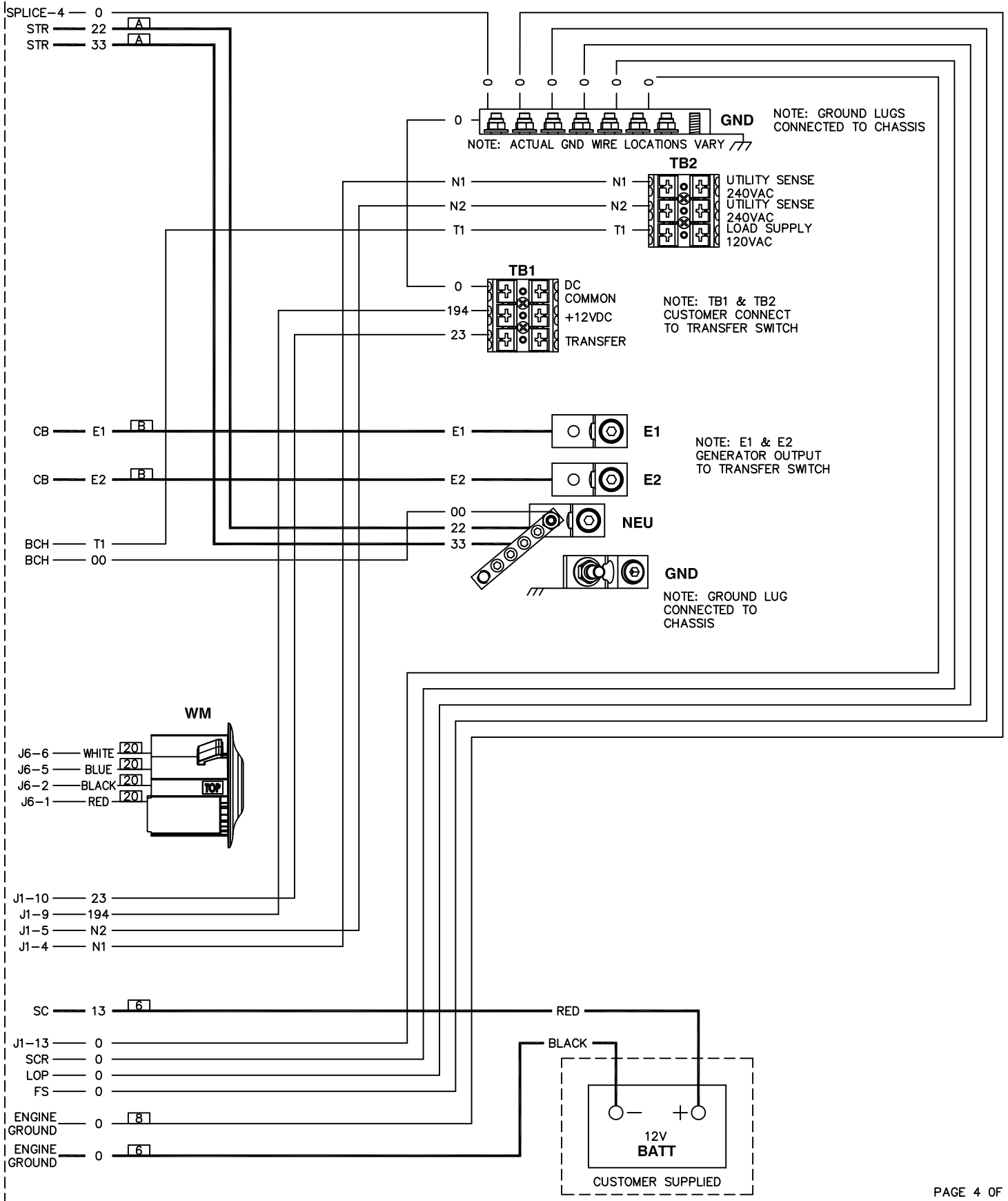
GENERATOR SIZE	AWG "A"	AWG "B"
16-17KW	10	4
20-22KW	8	3

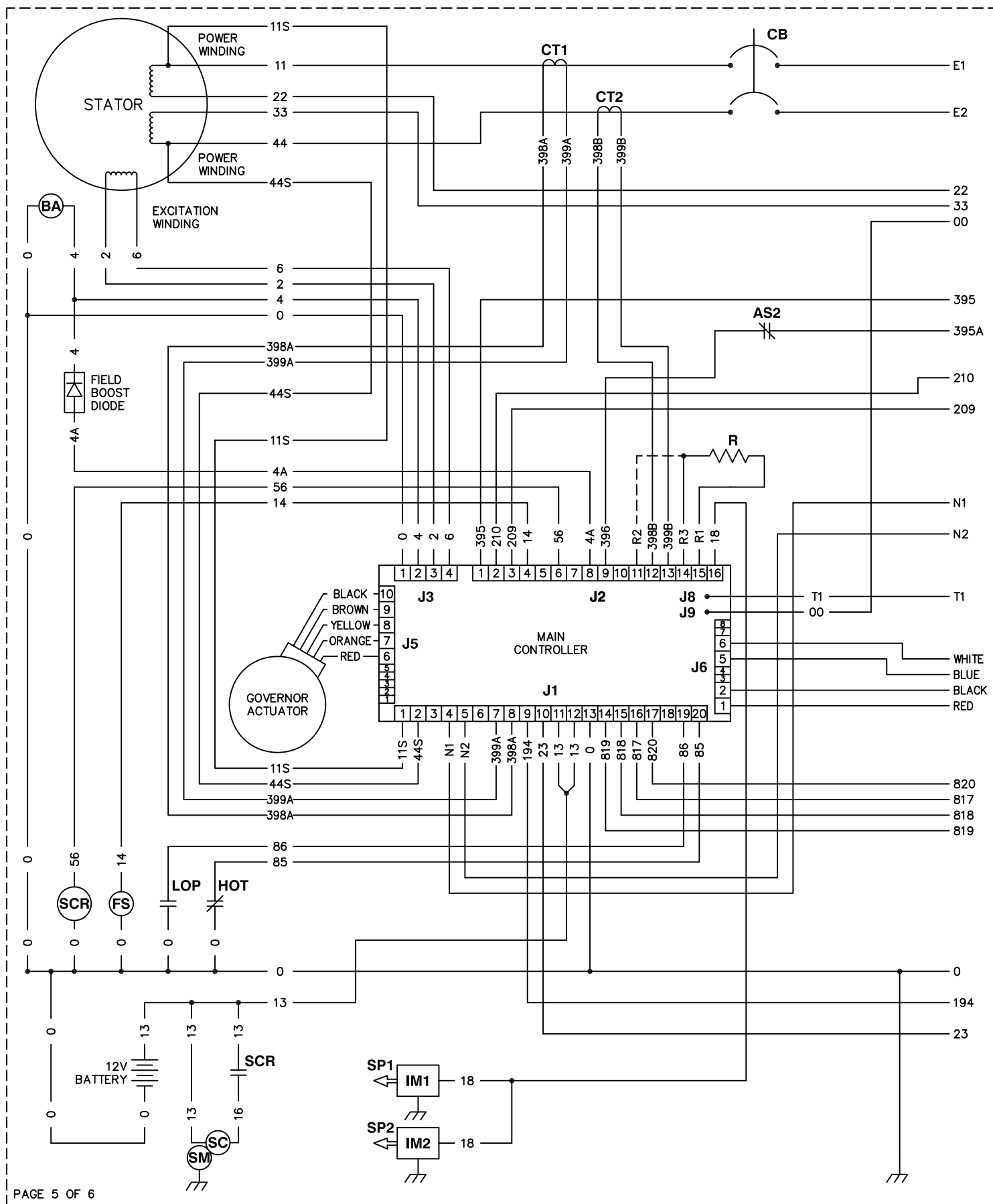
COMPONENTS LOCATED IN CONTROL PANEL

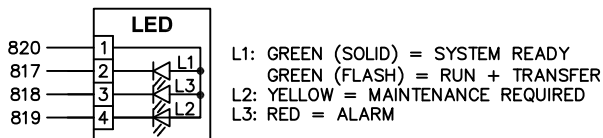
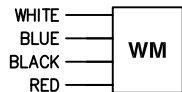
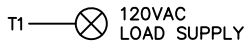
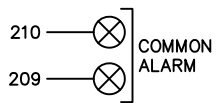
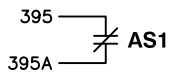
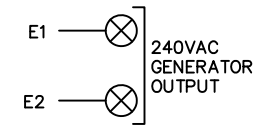




COMPONENTS LOCATED IN CUSTOMER CONNECTION AREA







LEGEND:

AS_	-	AUXILIARY SHUTDOWN SWITCH
BA	-	BRUSH ASSEMBLY
CB	-	CIRCUIT BREAKER, MAIN OUTPUT
CT_	-	CURRENT TRANSFORMER
FS	-	FUEL SOLENOID
HOT	-	HIGH OIL TEMP SWITCH
IM_	-	IGNITION MODULE
J_	-	MAIN CONTROLLER CONNECTIONS
LED	-	LED BOARD
LOP	-	LOW OIL PRESSURE SWITCH
R	-	RESISTOR
SC	-	STARTER CONTACTOR
SCR	-	STARTER CONTROL RELAY
SM	-	STARTER MOTOR
SP_	-	SPARK PLUG
WM	-	WIRELESS MODULE

