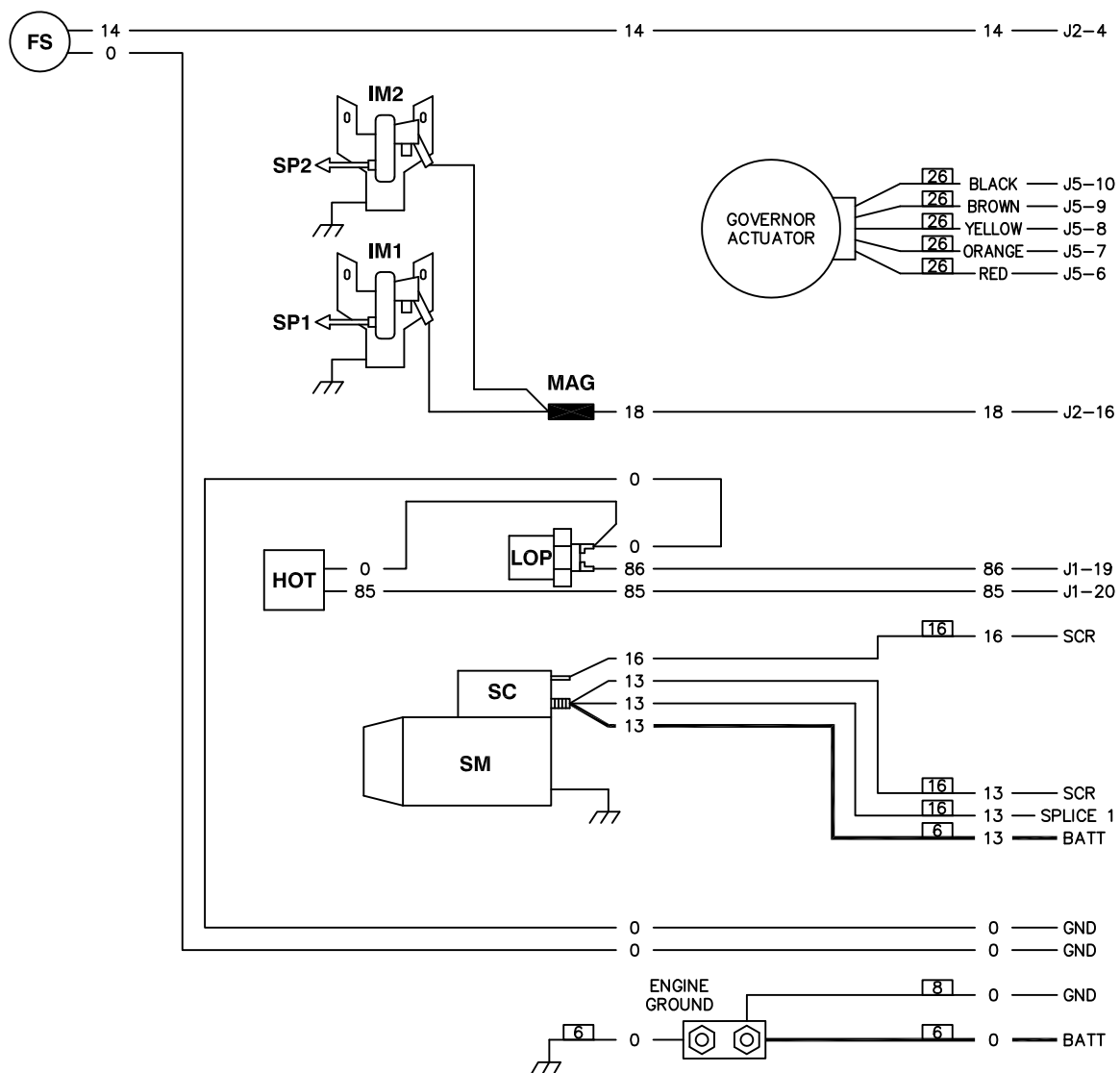
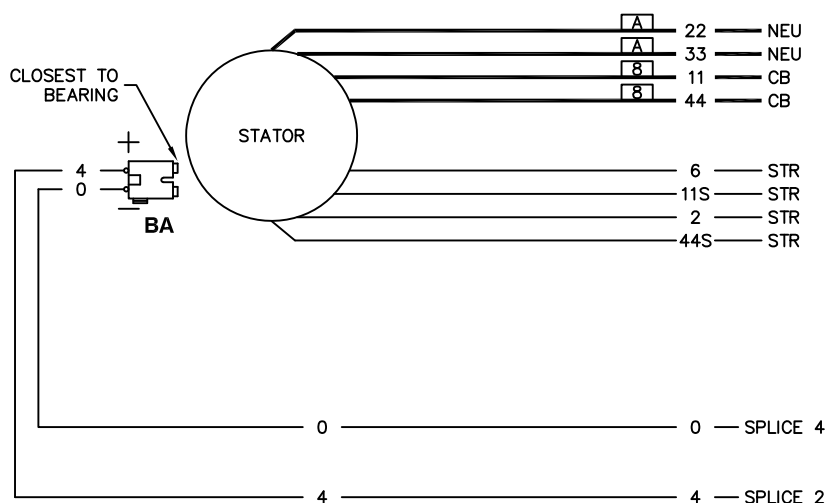


|      |   |                              |
|------|---|------------------------------|
| AS_  | - | AUXILIARY SHUTDOWN SWITCH    |
| BA   | - | BRUSH ASSEMBLY               |
| BATT | - | BATTERY                      |
| BCH  | - | BATTERY CHARGER              |
| CB   | - | CIRCUIT BREAKER, MAIN OUTPUT |
| 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              |



A diagram showing a horizontal line representing a wire. A black rectangular box is placed on the line, representing a splice. The number '3' is written above the box. A line points from the text 'SPICE NUMBER' to the number '3'. Another line points from the text 'WIRE SPICE' to the black box.

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

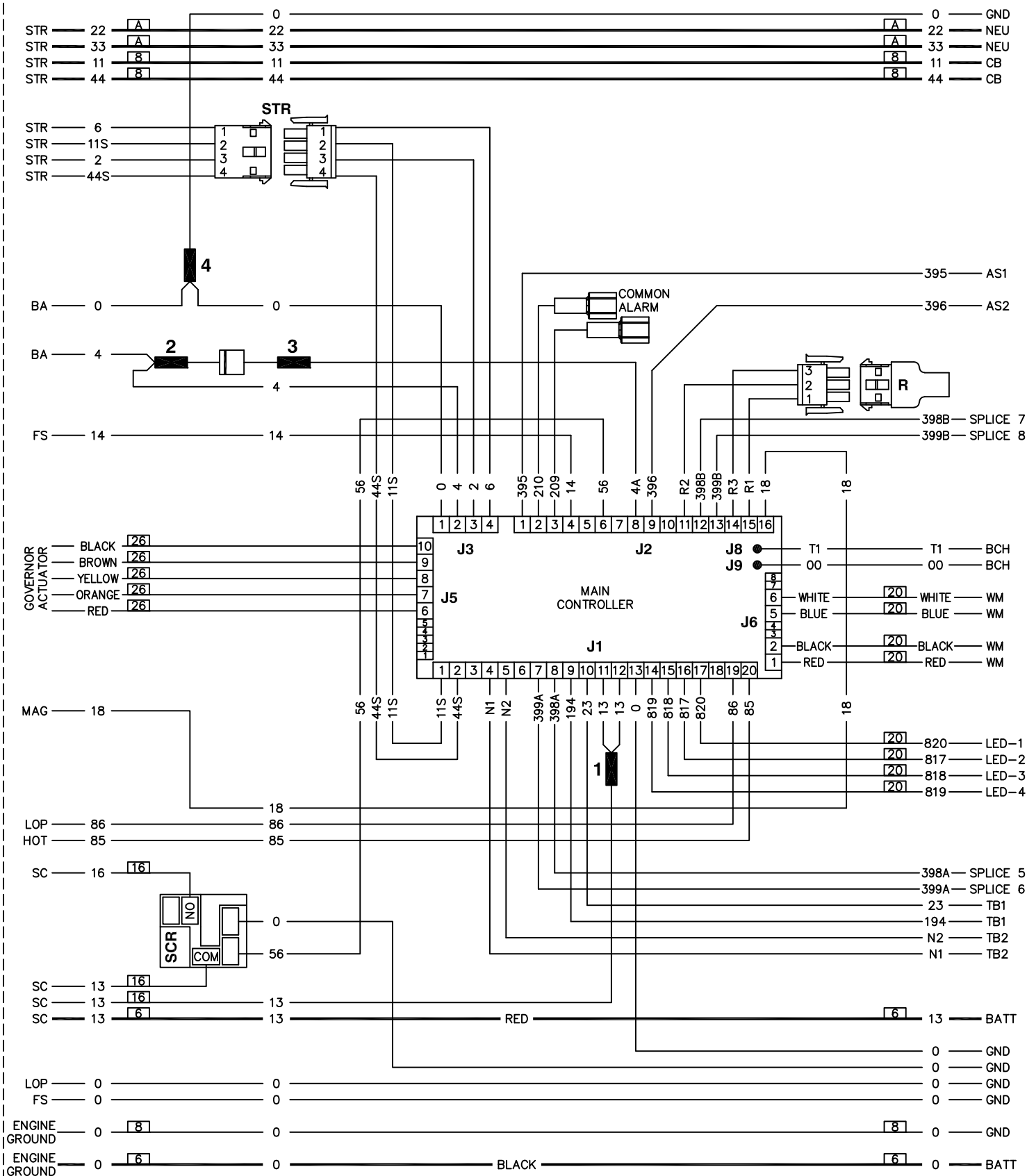
AWG SIZE

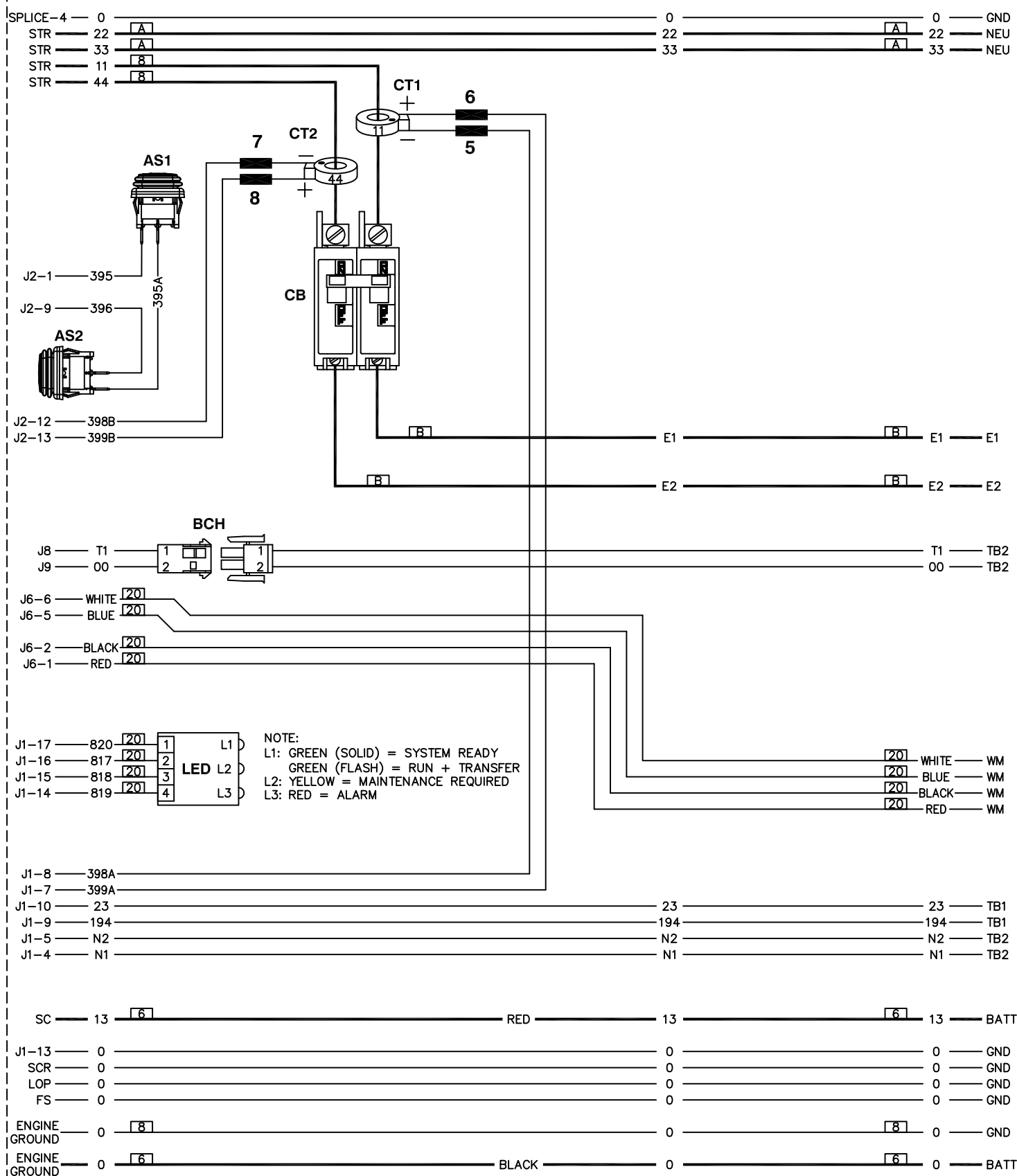
OR

☒ AWG CHART  
LETTER REF.

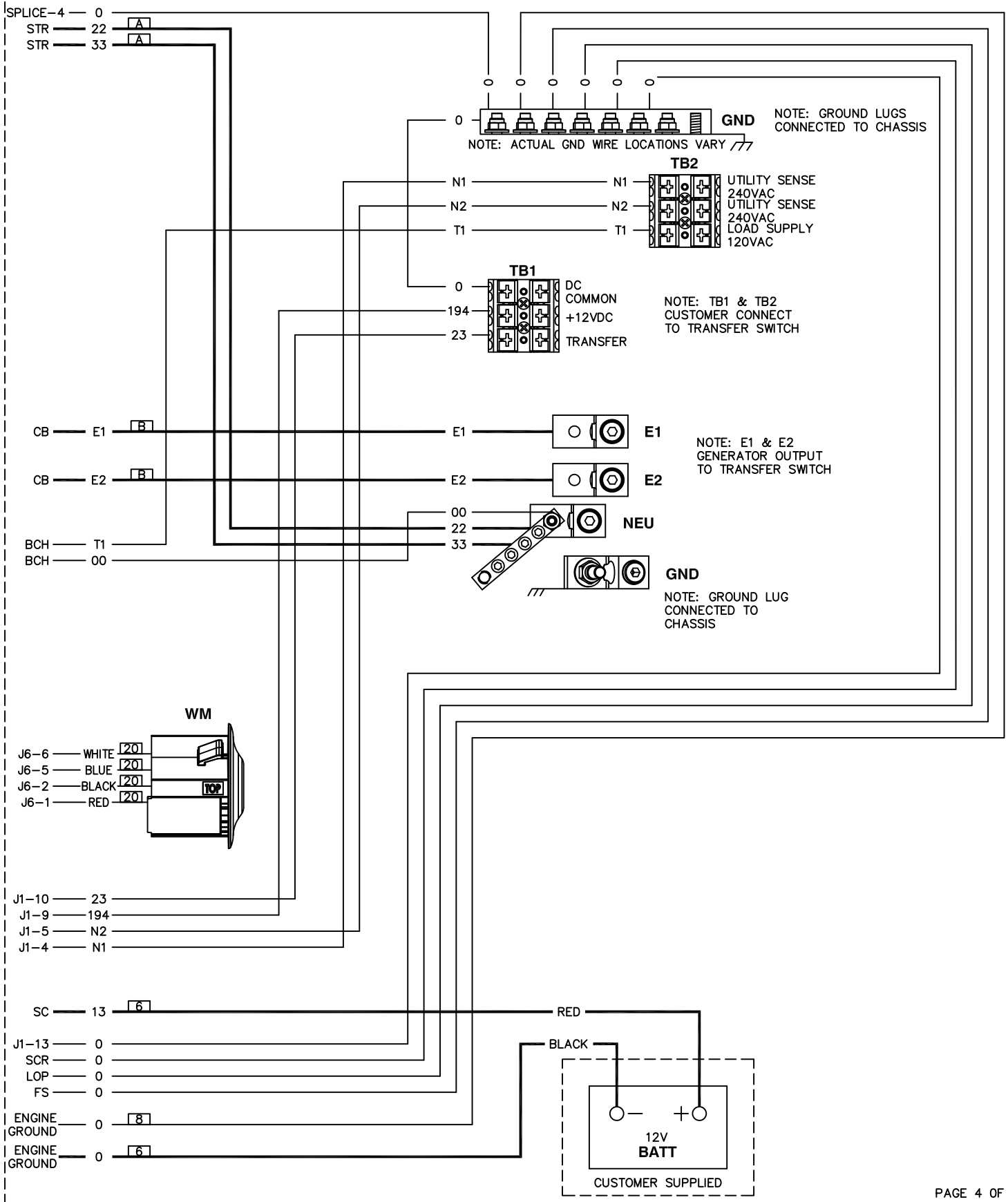
| GENERATOR<br>SIZE | AWG<br>"A" | AWG<br>"B" |
|-------------------|------------|------------|
| 16-17KW           | 10         | 4          |
| 20-22KW           | 8          | 3          |

COMPONENTS LOCATED IN CONTROL PANEL

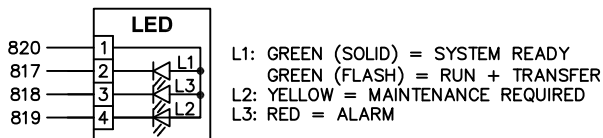
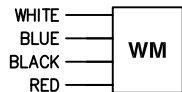
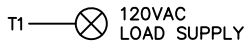
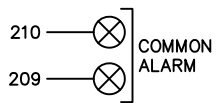
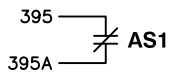
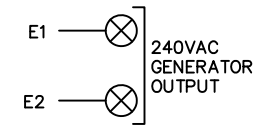




COMPONENTS LOCATED IN CUSTOMER CONNECTION AREA







## 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              |

