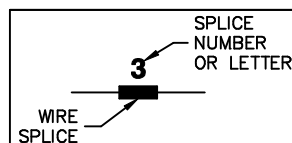


LEGEND

AFS — AIR/FUEL SOLENOID	FSP — FUEL SOLENOID PLUG
ALT — DC CHARGE ALTERNATOR	FSR — FUEL SOLENOID RECEPTACLE
AS — ALTERNATOR STATOR	GA — GOVERNOR ACTUATOR
BA — BRUSH ASSEMBLY	GND — GROUND CONNECTION
BAT — BATTERY	J_ — MAIN CONTROLLER CONNECTORS
BCH_ — BATTERY CHARGER	LFP — LOW FUEL PRESSURE SWITCH
CAR — COMMON ALARM RELAY	LOS — LOW OIL PRESSURE SWITCH
COP1 — CROSSOVER PLUG 16-PIN (BULKHEAD)	MLCB — MAIN LINE CIRCUIT BREAKER
COP2 — CROSSOVER PLUG 12-PIN (BULKHEAD)	MPU_ — MAGNETIC PICKUP
COP3 — CROSSOVER PLUG 10-PIN (BULKHEAD)	NB — NEUTRAL BLOCK
COR1 — CROSSOVER RECEPTACLE 16-PIN	OS — OXYGEN SENDER
COR2 — CROSSOVER RECEPTACLE 12-PIN	RLY — CONTROL RELAY
COR3 — CROSSOVER RECEPTACLE 10-PIN	R — RESISTOR
CYL_ — CYLINDER IGNITION COIL	SC — STARTER CONTACTOR
DB_ — DIODE BRIDGE	SM — STARTER MOTOR
EC — EMISSIONS CONNECTOR	TB_ — TERMINAL BLOCK
ES — EMERGENCY STOP	THMS — THERMISTOR (BATTERY AMBIENT TEMP.)
F_ — FUSE	WLS — COOLANT LEVEL SENSOR
FS_ — FUEL SOLENOID	WTS — COOLANT TEMPERATURE SENSOR

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

121 — AWG SIZE



COMPONENTS LOCATED IN CUSTOMER CONNECTION BOX LOW VOLTAGE CONNECTIONS

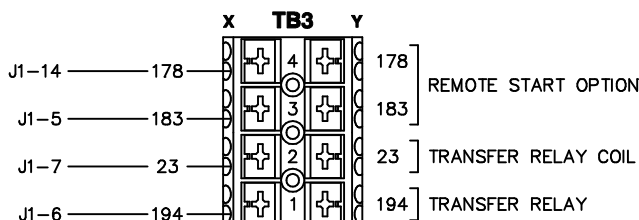
NOTE: ALL WIRES ON THIS
PAGE ARE 600V RATED

60HZ/50HZ**CAR**

J1-8 — 209/210 — COMMON ALARM
J1-15 —

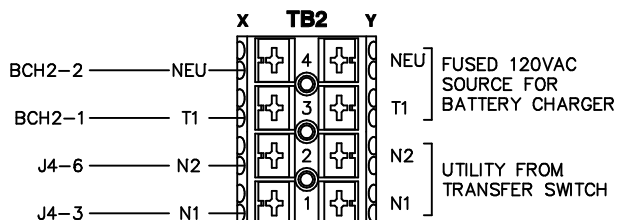
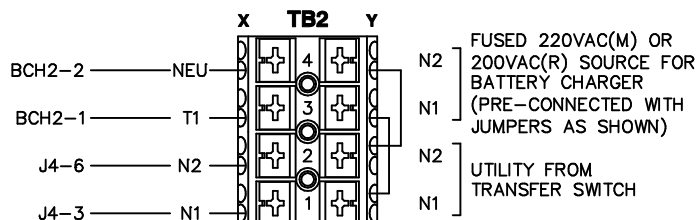
ES

J1-9 — 14/14A (ORANGE) —
SPLICE E —
J1-3 — 56/56A (WHITE) — E-STOP
COP1-7 —
J2-8 — 395/396 (BLACK) —
J2-4 —



CUSTOMER CONNECTIONS

COMPONENTS LOCATED IN CUSTOMER CONNECTION BOX HIGH VOLTAGE CONNECTIONS

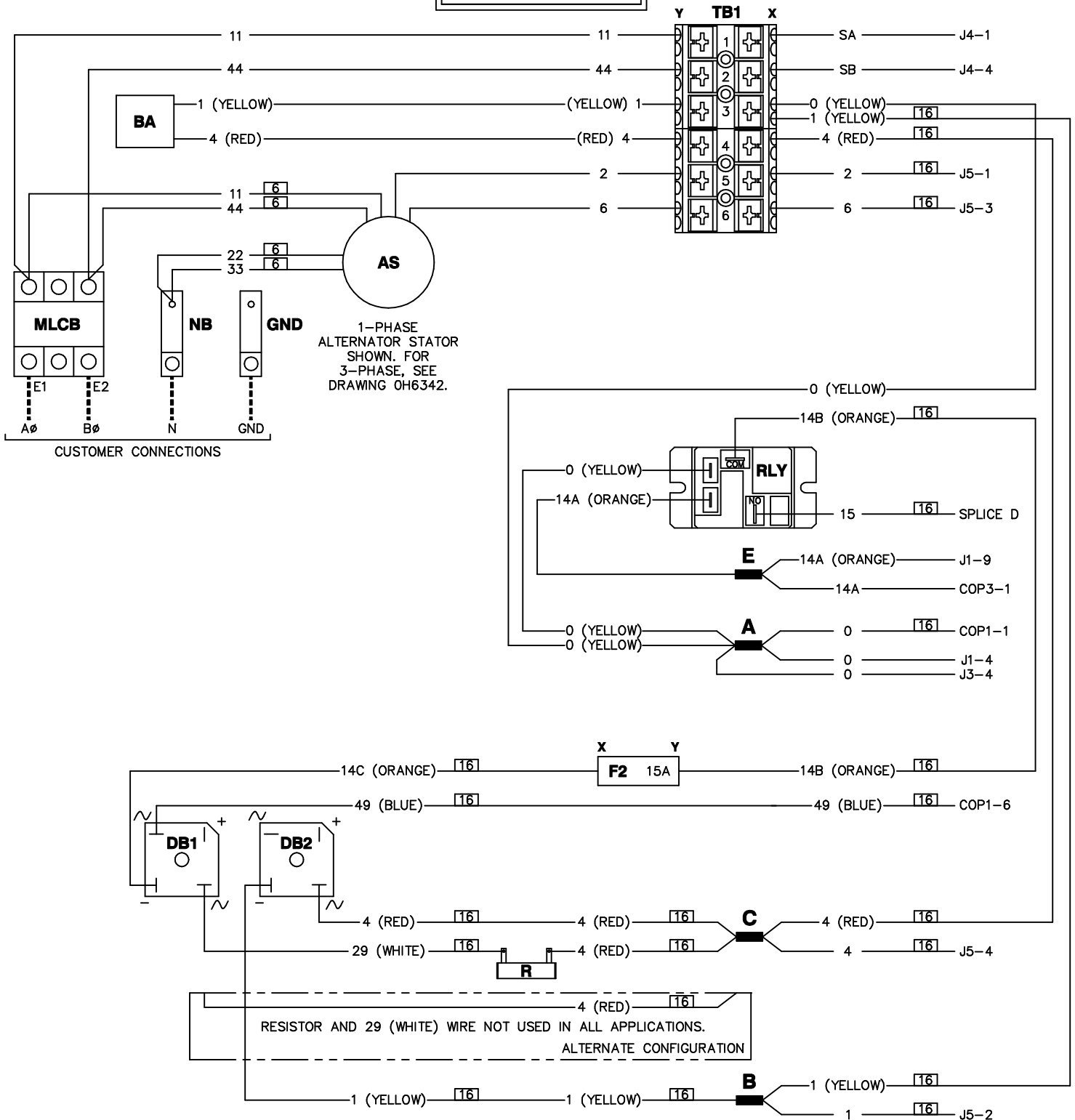
60HZ UNITS**50HZ (M-VOLTAGE, 110/220VAC & R-VOLTAGE, 231/400VAC)**

240VAC MAX

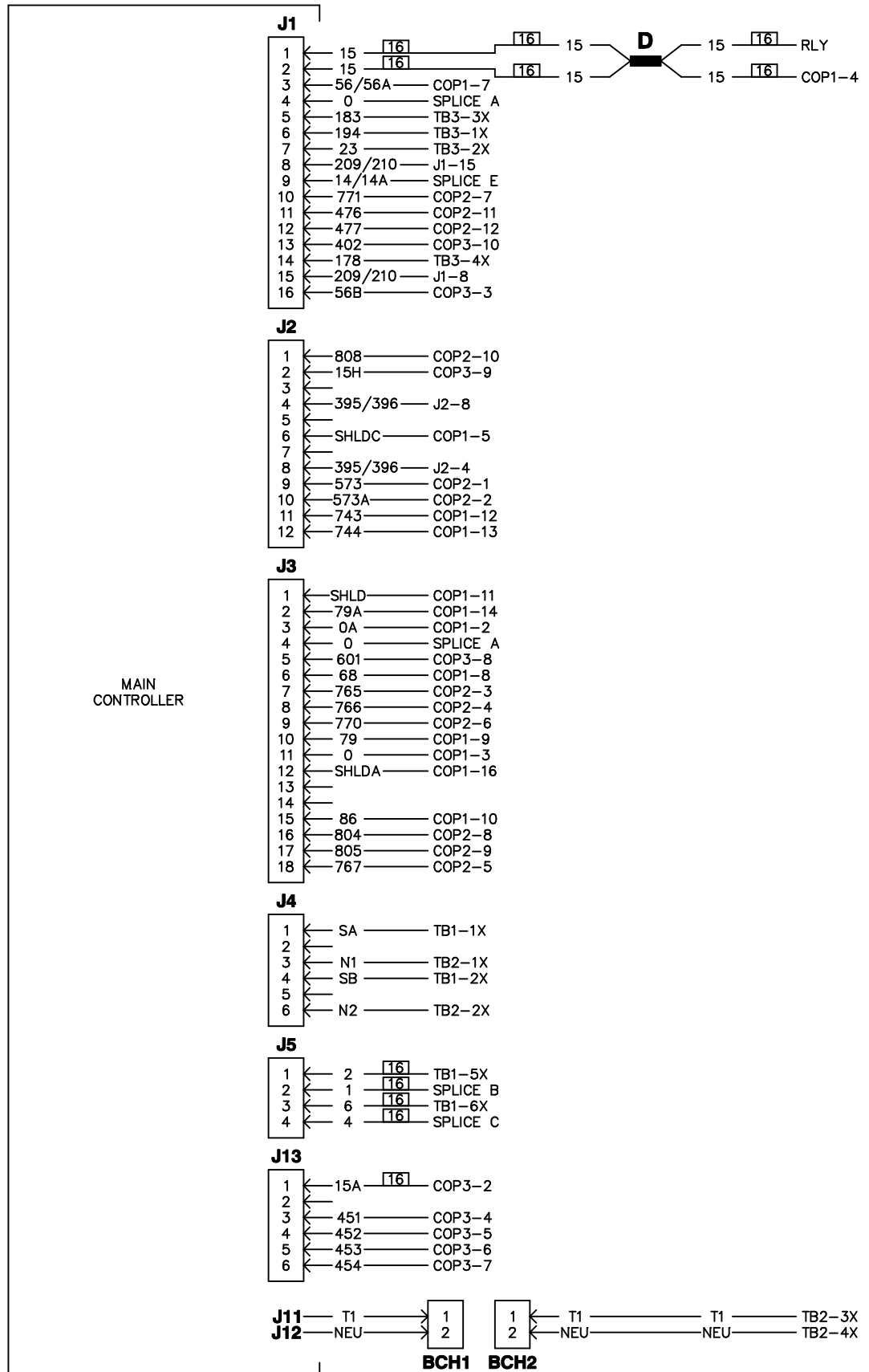
CUSTOMER CONNECTIONS

NOTE:
FOR FIELD WIRING TO CUSTOMER CONNECTIONS
(TERMINAL BLOCKS)
MAXIMUM WIRE SIZE: #12 AWG

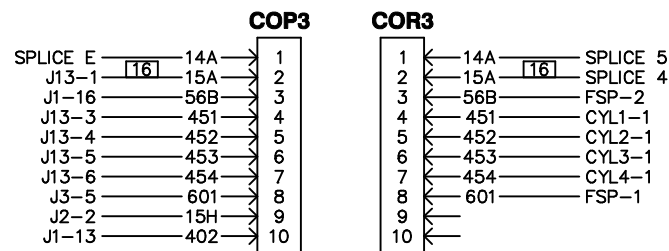
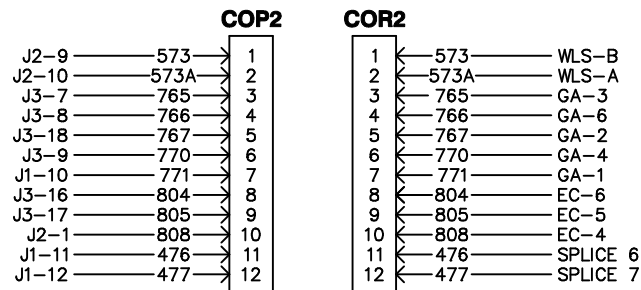
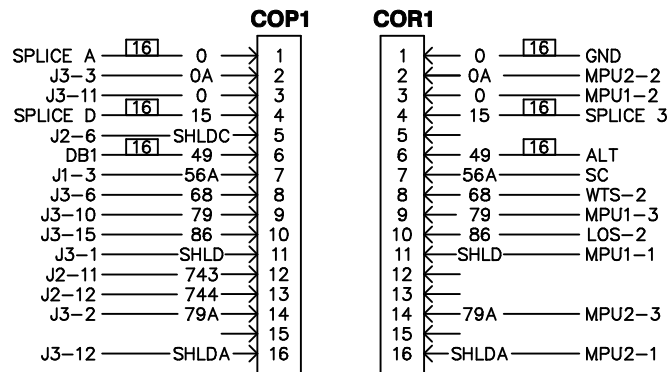
NOTE: ALL WIRES ON THIS
PAGE ARE 600V RATED
EXCEPT FOR THOSE AT COR1
& COR2



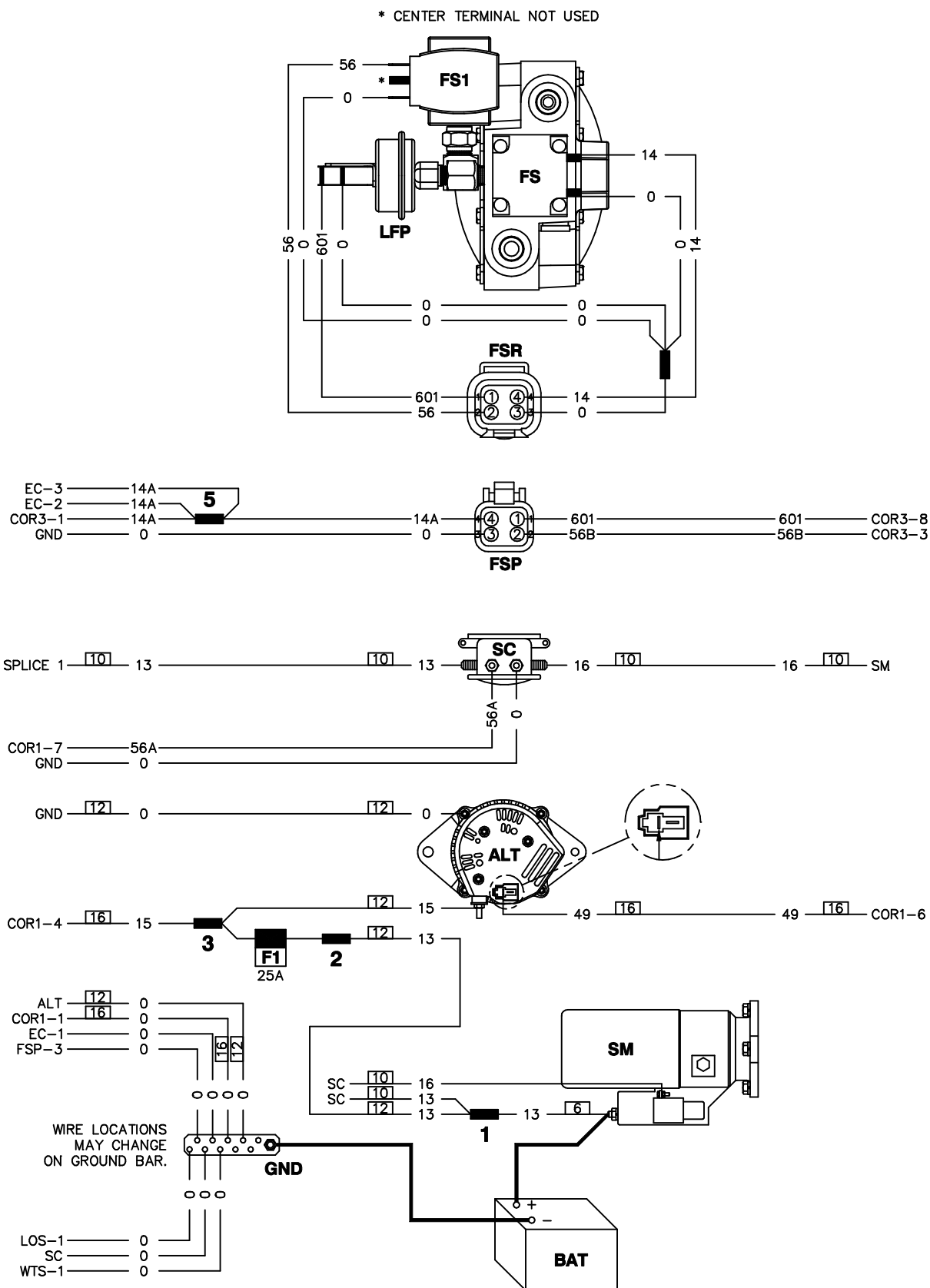
COMPONENTS LOCATED IN CONTROL PANEL



COMPONENTS LOCATED IN CUSTOMER CONNECTION BOX & ON ENGINE BULKHEAD CROSSOVER CONNECTIONS



COMPONENTS LOCATED ON ENGINE



COMPONENTS LOCATED ON ENGINE

