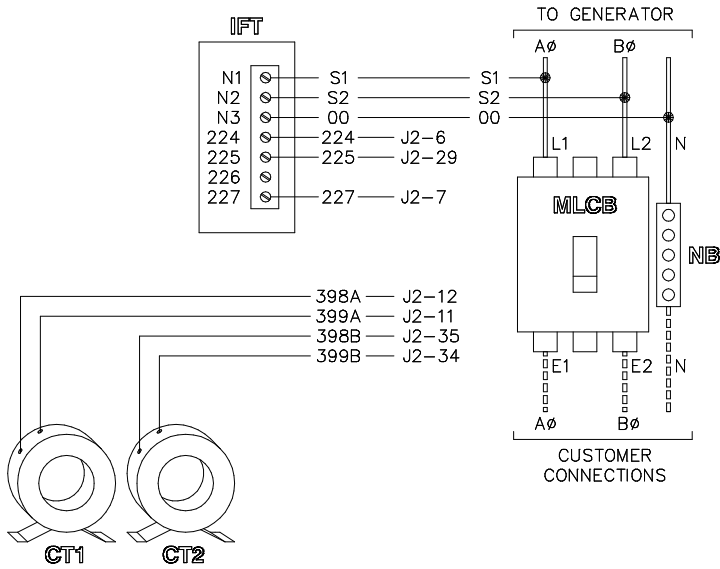


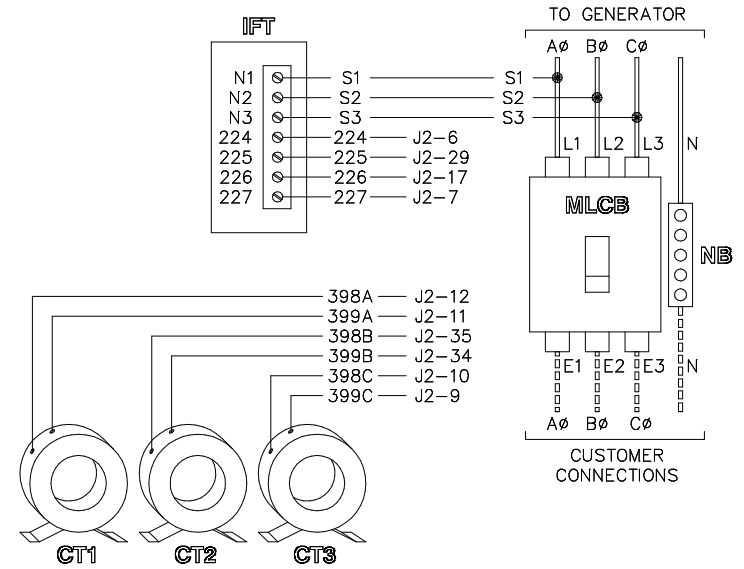
COMPONENTS LOCATED IN CIRCUIT BREAKER STAND

CONNECTIONS FOR 1Ø UNIT

CONNECTIONS FOR 3Ø UNIT

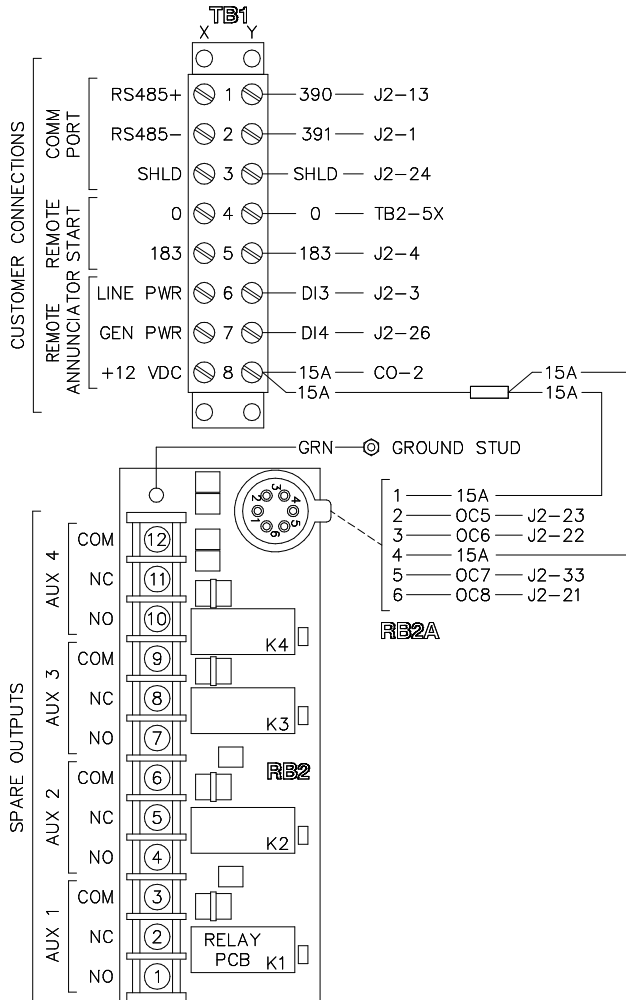


SEE DRAWING 0F8214 FOR CT WIRING.

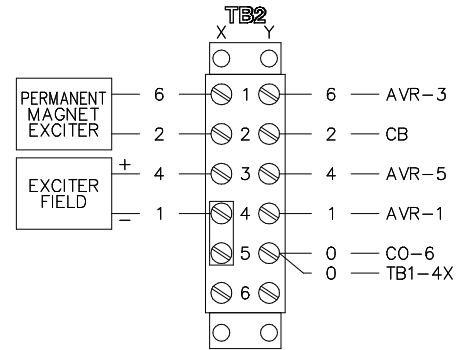


SEE DRAWING 0F8214 FOR CT WIRING.

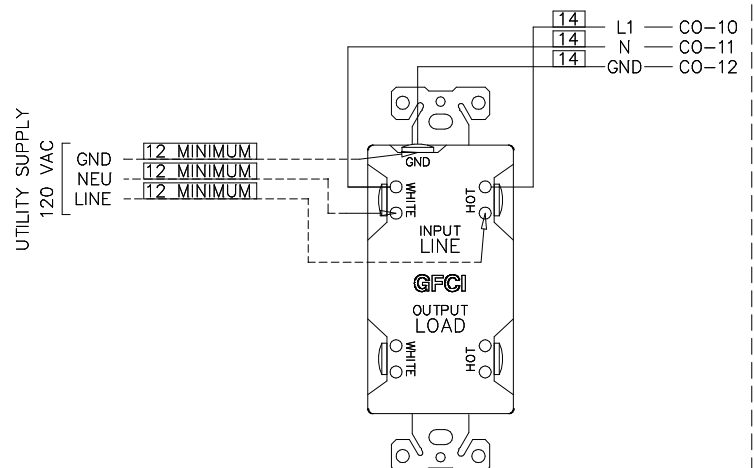
COMPONENTS LOCATED IN CIRCUIT BREAKER STAND



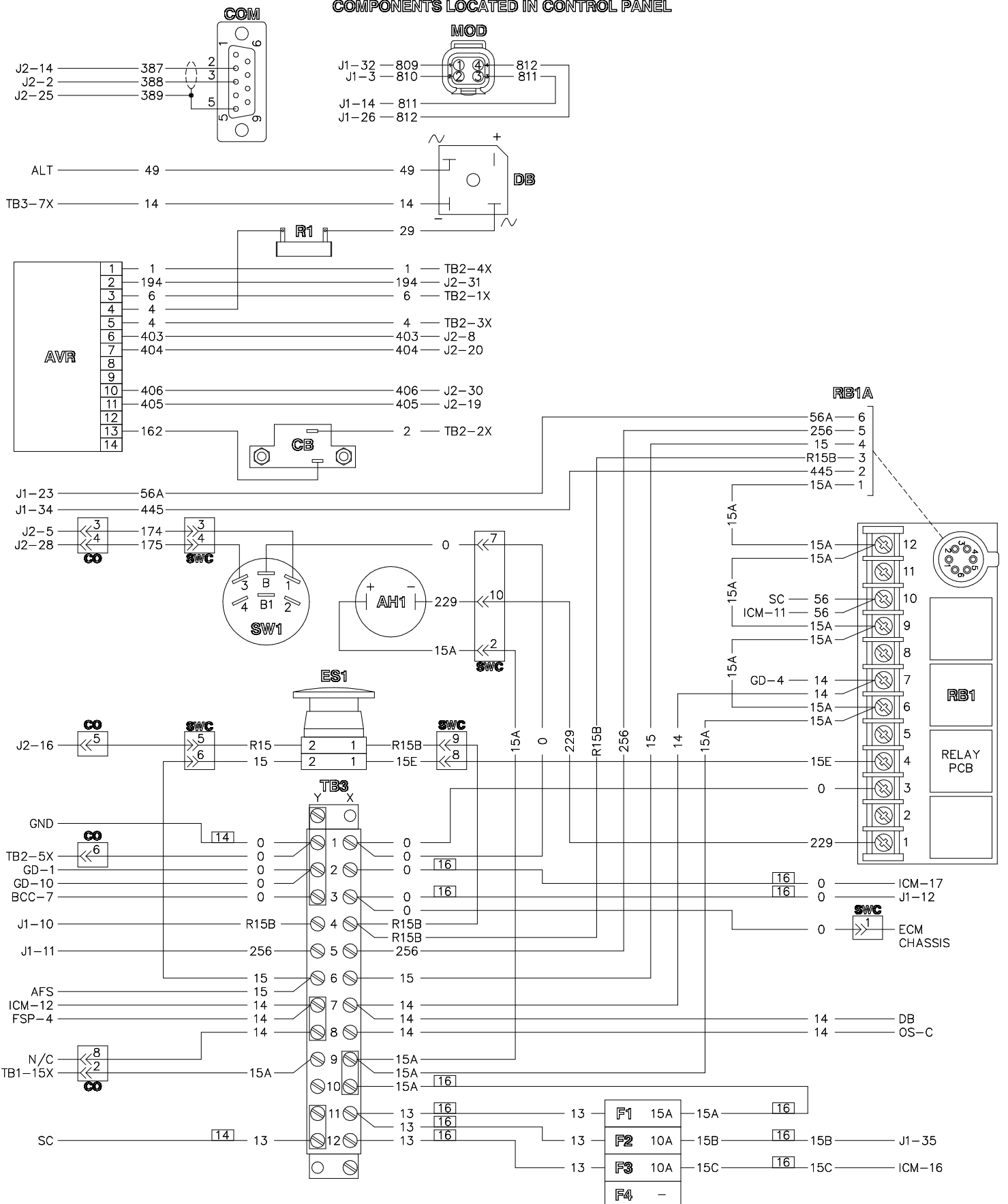
COMPONENTS LOCATED IN EXCITER SHIELD



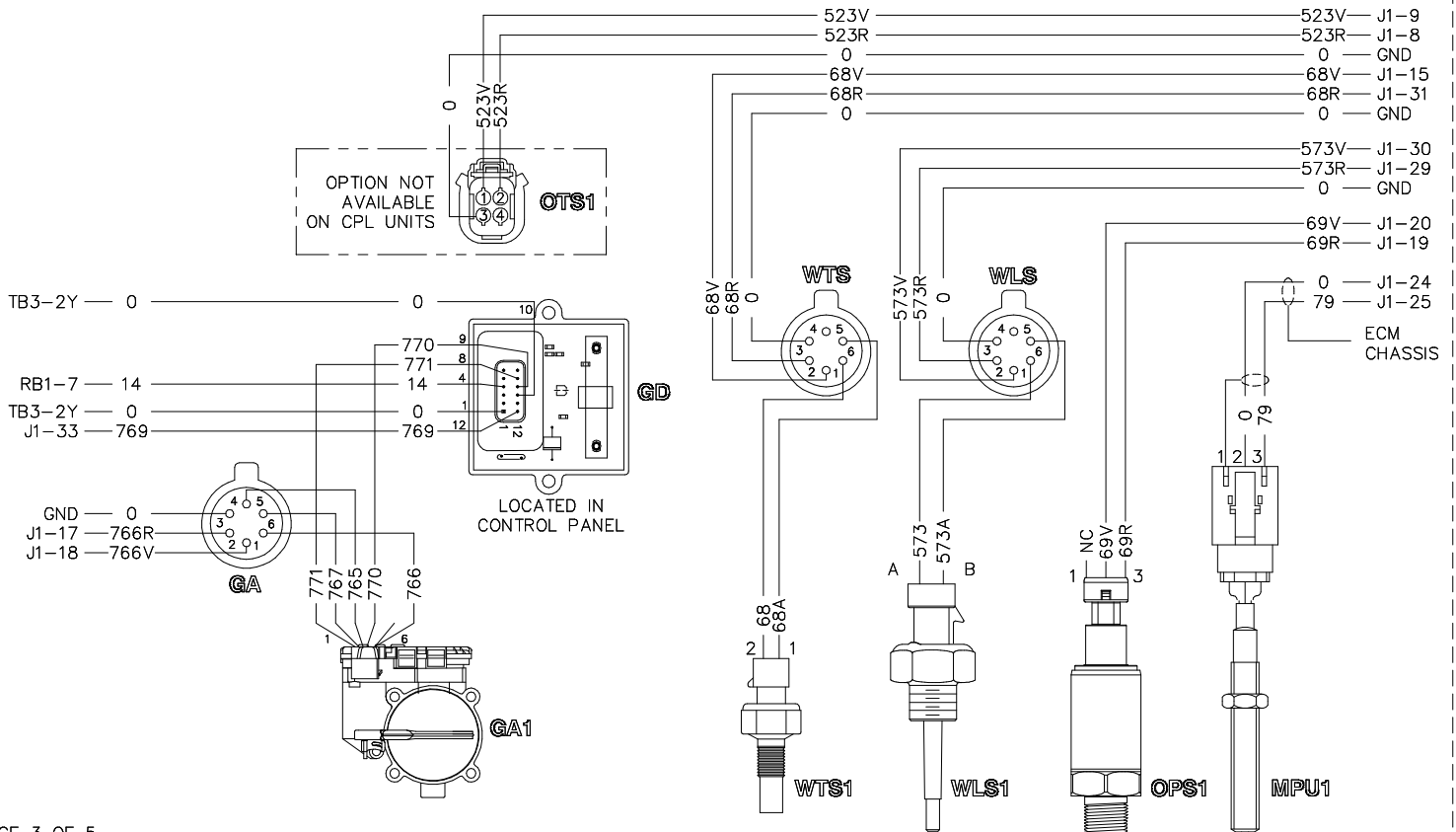
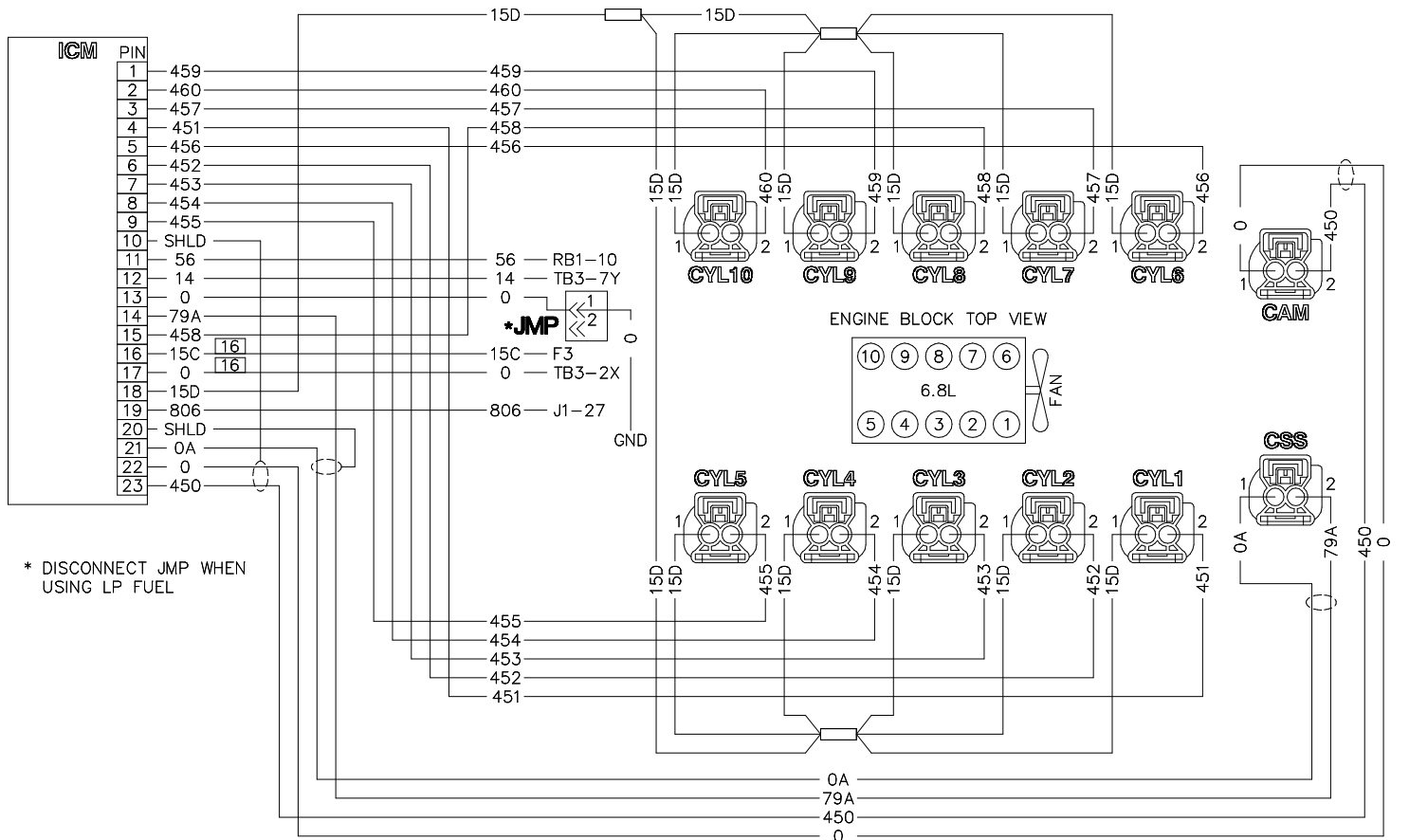
COMPONENTS LOCATED RIGHT SIDE OF ALT. CONN BOX ON THE FRAME RAIL



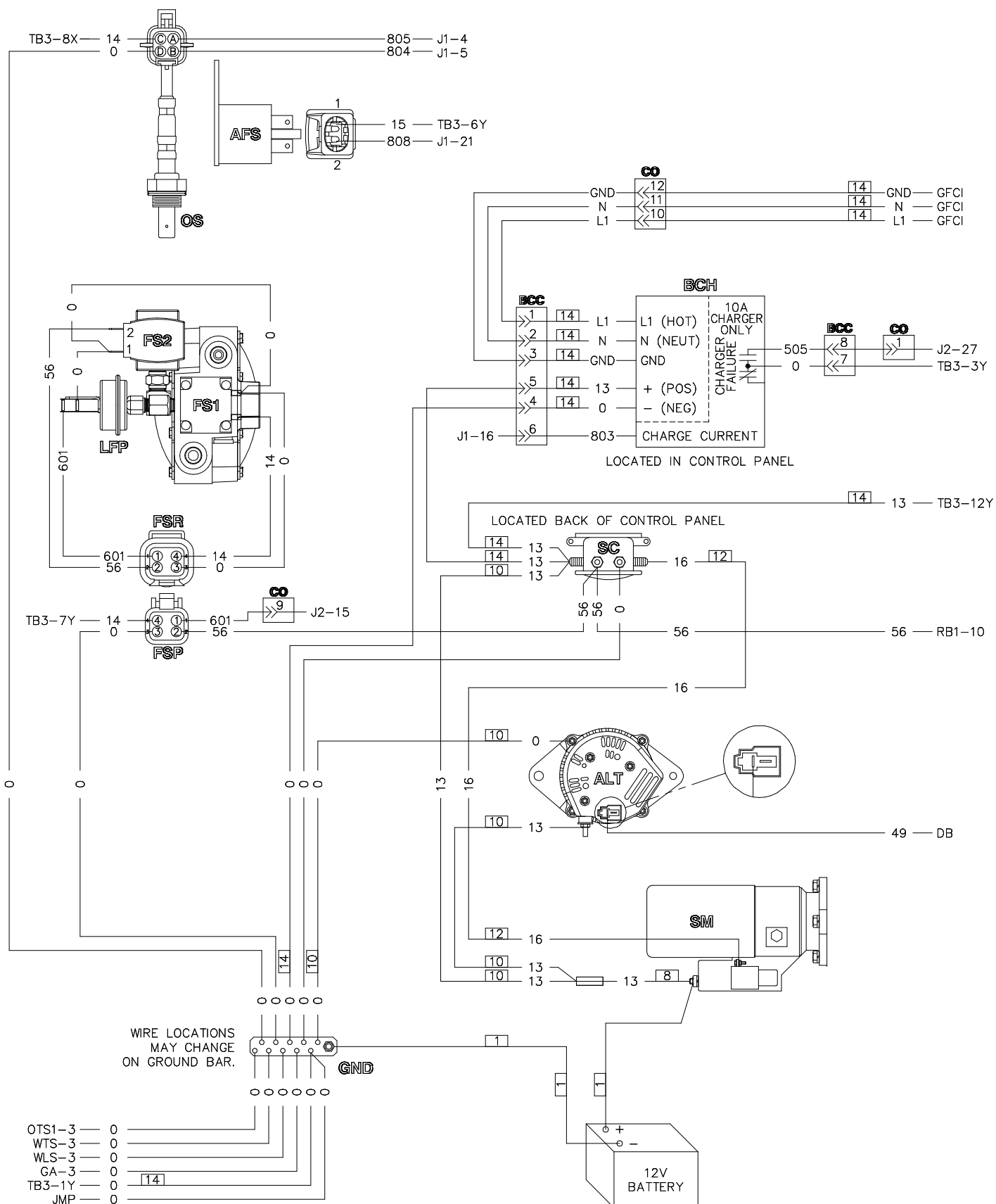
COMPONENTS LOCATED IN CONTROL PANEL



COMPONENTS LOCATED ON ENGINE



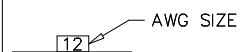
COMPONENTS LOCATED ON ENGINE



LEGEND

AFS - AIR/FUEL SOLENOID	GFCI - GROUND FAULT CIRCUIT INTERRUPTER
AH1 - ALARM HORN	GND - GROUND BAR CONNECTION
ALT - DC CHARGE ALTERNATOR	ICM - IGNITION CONTROL MODULE
AVR - AUTOMATIC VOLTAGE REGULATOR	IFT - INTERFACE TRANSFORMER
BCC - BATTERY CHARGER CONNECTOR	J_ - ENGINE CONTROL MODULE CONNECTOR
BCH - BATTERY CHARGER	LFP - LOW FUEL PRESSURE SWITCH
CAM - CAMSHAFT SENSOR	MLCB - MAIN LINE CIRCUIT BREAKER
CB - CIRCUIT BREAKER, DPE	MOD - MODEM CONNECTOR
CO - CROSSOVER CONNECTOR	MPU1 - MAGNETIC PICKUP
COM - COMMUNICATIONS PORT	NB - NEUTRAL BLOCK
CSS - CRANKSHAFT SENSOR	OPS1 - OIL PRESSURE SENDER
CT_ - CURRENT TRANSFORMER	OS - OXYGEN SENSOR
CYL_ - CYLINDER IGNITION COIL	OTS1 - OIL TEMPERATURE SENDER
DB - DIODE BRIDGE	R1 - RESISTOR
ECM - ELECTRONIC CONTROL MODULE	RB_ - RELAY BOARD
ES1 - EMERGENCY STOP SWITCH	RB_A - RELAY BOARD CONNECTOR
F_ - FUSE	SC - START CONTACTOR
FS_ - FUEL SOLENOID	SM - STARTER MOTOR
FSP - FUEL SOLENOID PLUG	SW1 - OFF/AUTO/MANUAL SELECT SWITCH
FSR - FUEL SOLENOID RECEPTACLE	SWC - SWITCH CONNECTOR
GA_ - GOVERNOR ACTUATOR	TB_ - TERMINAL BLOCKS
GD - GOVERNOR DRIVER	WLS_ - COOLANT LEVEL SENDER
	WTS_ - COOLANT TEMPERATURE SENDER

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

AWG SIZE

S1, S2 & S3 ARE 600V
UL LISTED

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