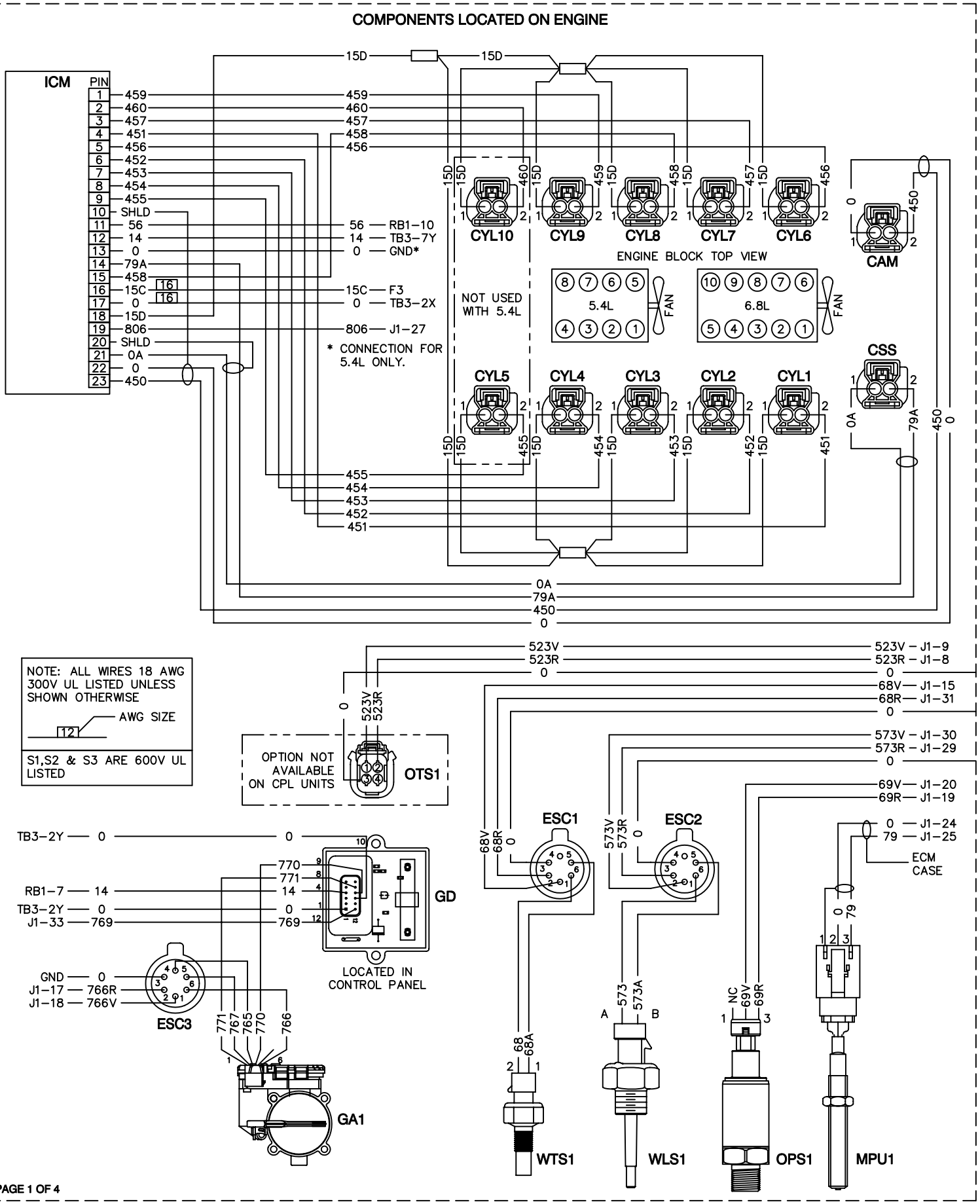

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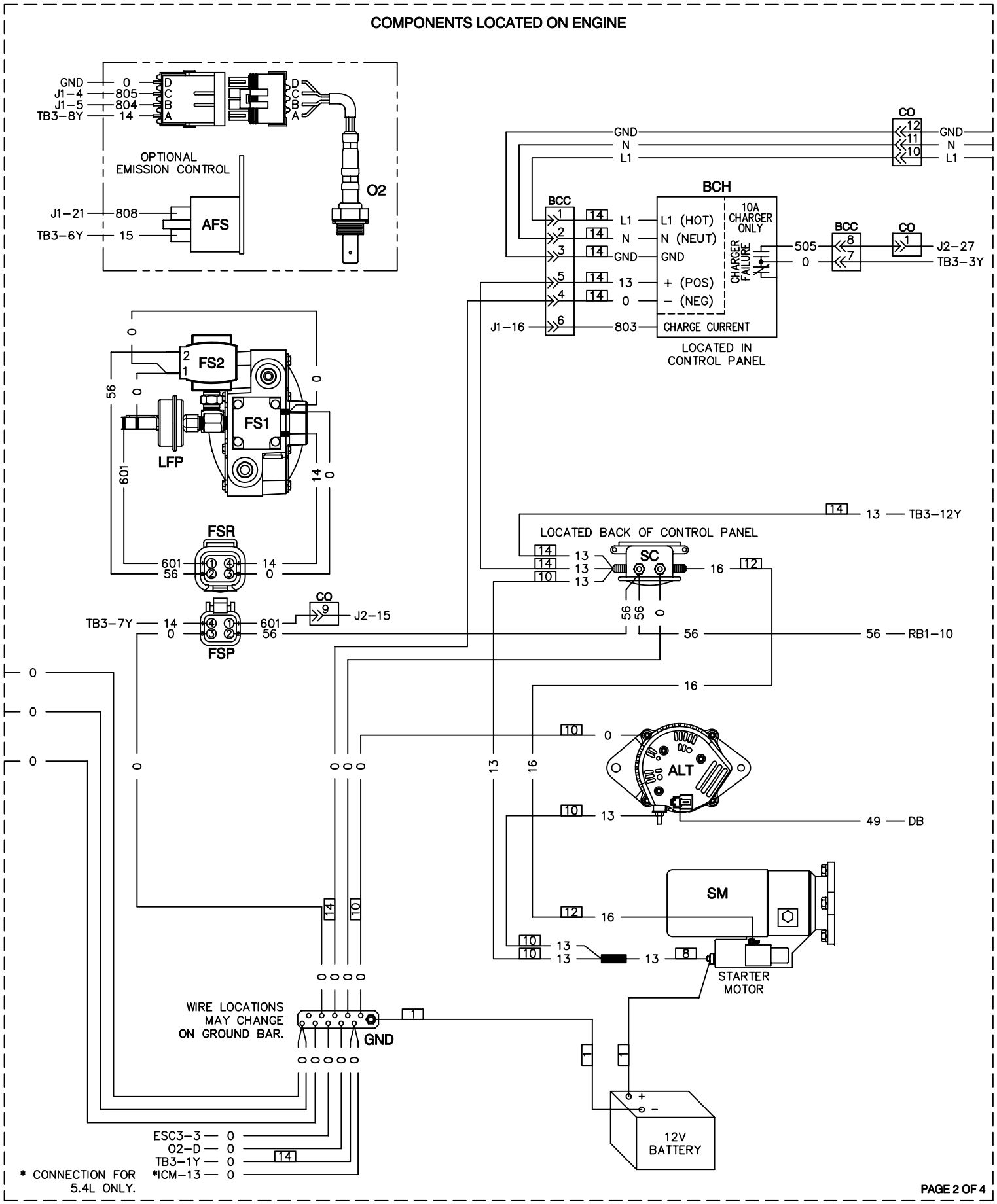
WIRING - DIAGRAM

5.4/6.8L H-PANEL, 240V 1PH

REVISION: G-6460-D

DATE: 9/15/05

DRAWING #: 0F4766



WIRING - DIAGRAM

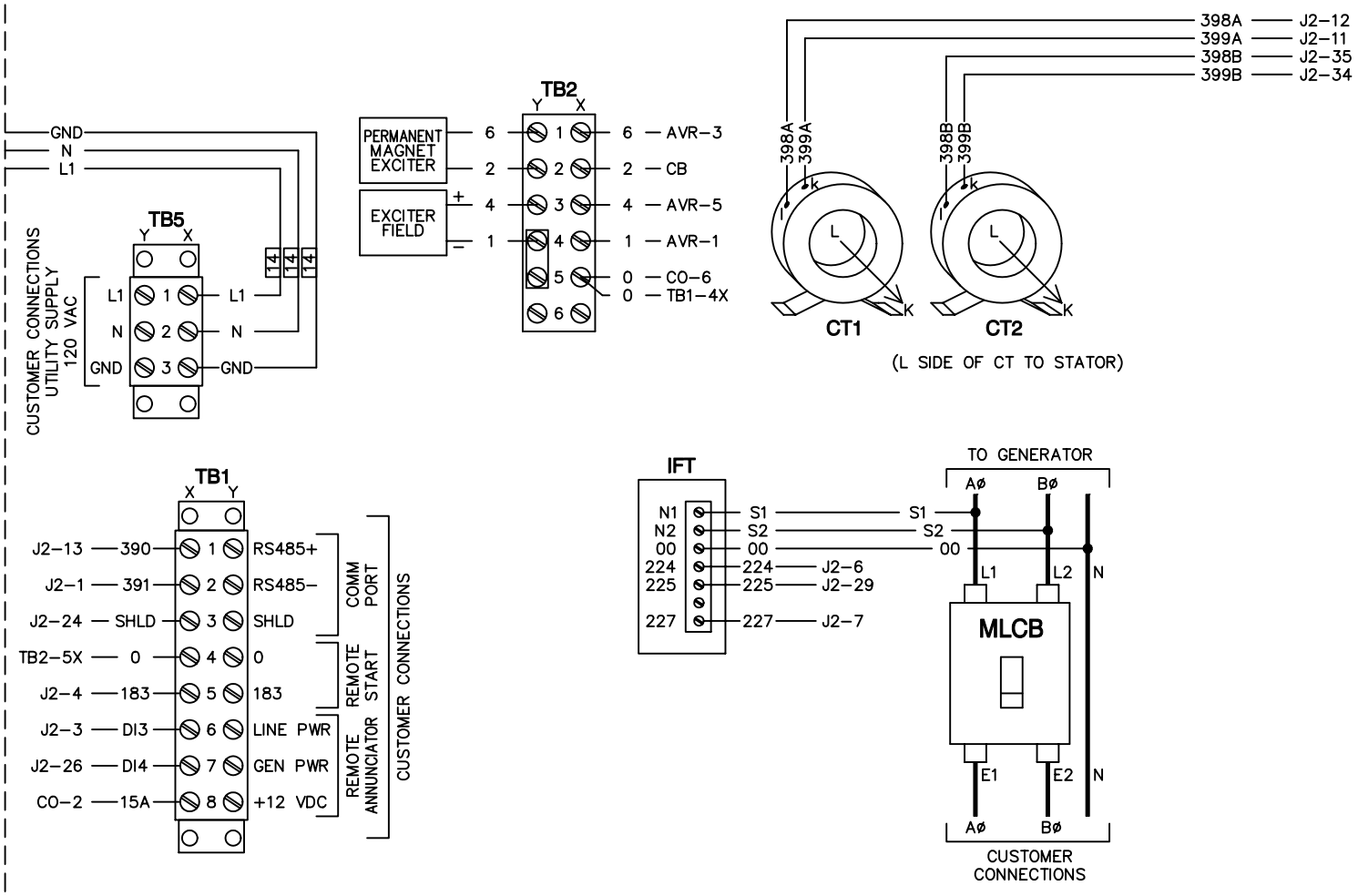
5.4/6.8L H-PANEL, 240V 1PH

REVISION: G-6460-D

DATE: 9/15/05

DRAWING #: 0F4766

COMPONENTS LOCATED IN ALTERNATOR CONNECTION BOX



LEGEND

AFS	– AIR/FUEL SOLENOID	GD	– GOVERNOR DRIVER
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_	– ELECTRONIC CONTROL MODULE CONNECTIONS
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	– MAG. PICK UP
COM	– COMMUNICATIONS PORT (9 PIN D-SUB)	O2	– OXYGEN SENSOR
CSS	– CRANKSHAFT SENSOR	OPS1	– OIL PRESSURE SENDER
CT_	– CURRENT TRANSFORMER	OTS1	– OIL TEMP. SENDER
CYL_	– CYLINDER IGNITION COIL	R1	– RESISTOR
DB	– DIODE BRIDGE	RB1	– RELAY BOARD
ECM	– ELECTRONIC CONTROL MODULE (H-100)	RB1A	– RELAY BOARD CONNECTOR
ES1	– EMERGENCY STOP SWITCH	SC	– START CONTACTOR
ESC_	– ELECTRONIC SIGNAL CONDITIONER	SM	– STARTER MOTOR CONNECTIONS
F_	– FUSE	SW1	– AUTO/MANUAL SELECT SWITCH
FS_	– FUEL SOLENOID	SWC	– OPERATOR SWITCH CONNECTOR
FSP	– FUEL SOLENOID PLUG	TB_	– TERMINAL BLOCKS
FSR	– FUEL SOLENOID RECEPTACLE	WLS1	– COOLANT LEVEL SENDER
GA1	– GOVERNOR ACTUATOR	WTS1	– COOLANT TEMP. SENDER

WIRING - DIAGRAM

5.4/6.8L H-PANEL, 240V 1PH

REVISION: G-6460-D

DATE: 9/15/05

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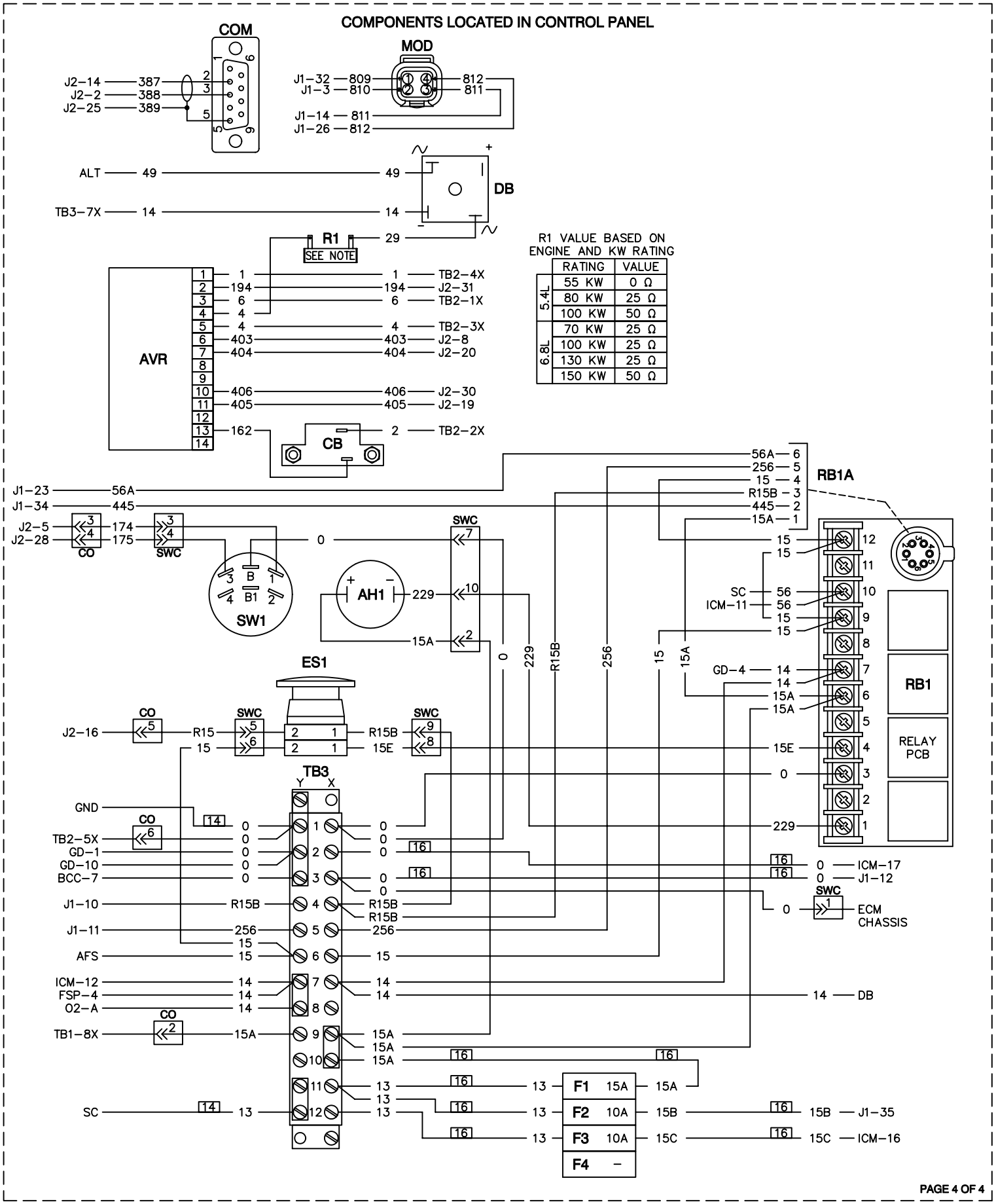

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WIRING - DIAGRAM

5.4/6.8L H-PANEL, 240V 1PH

REVISION: G-6460-D

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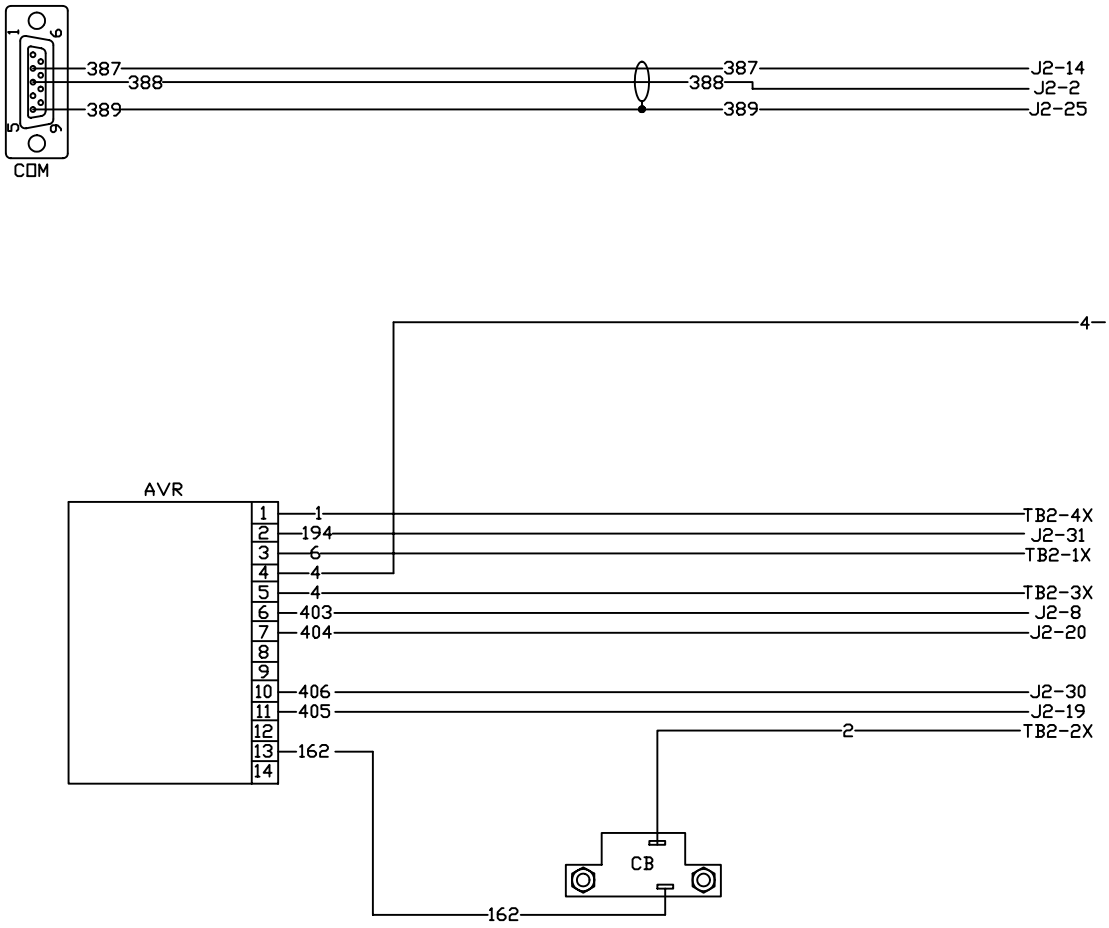
DRAWING #: 0F4766



WIRING - DIAGRAM

5.4/6.8L H-PANEL, 240V 1PH

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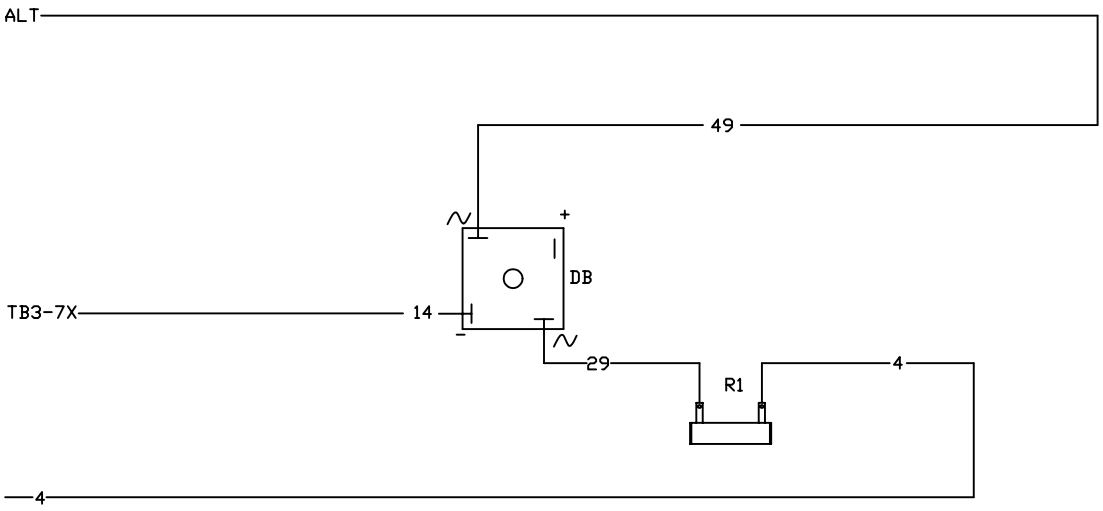
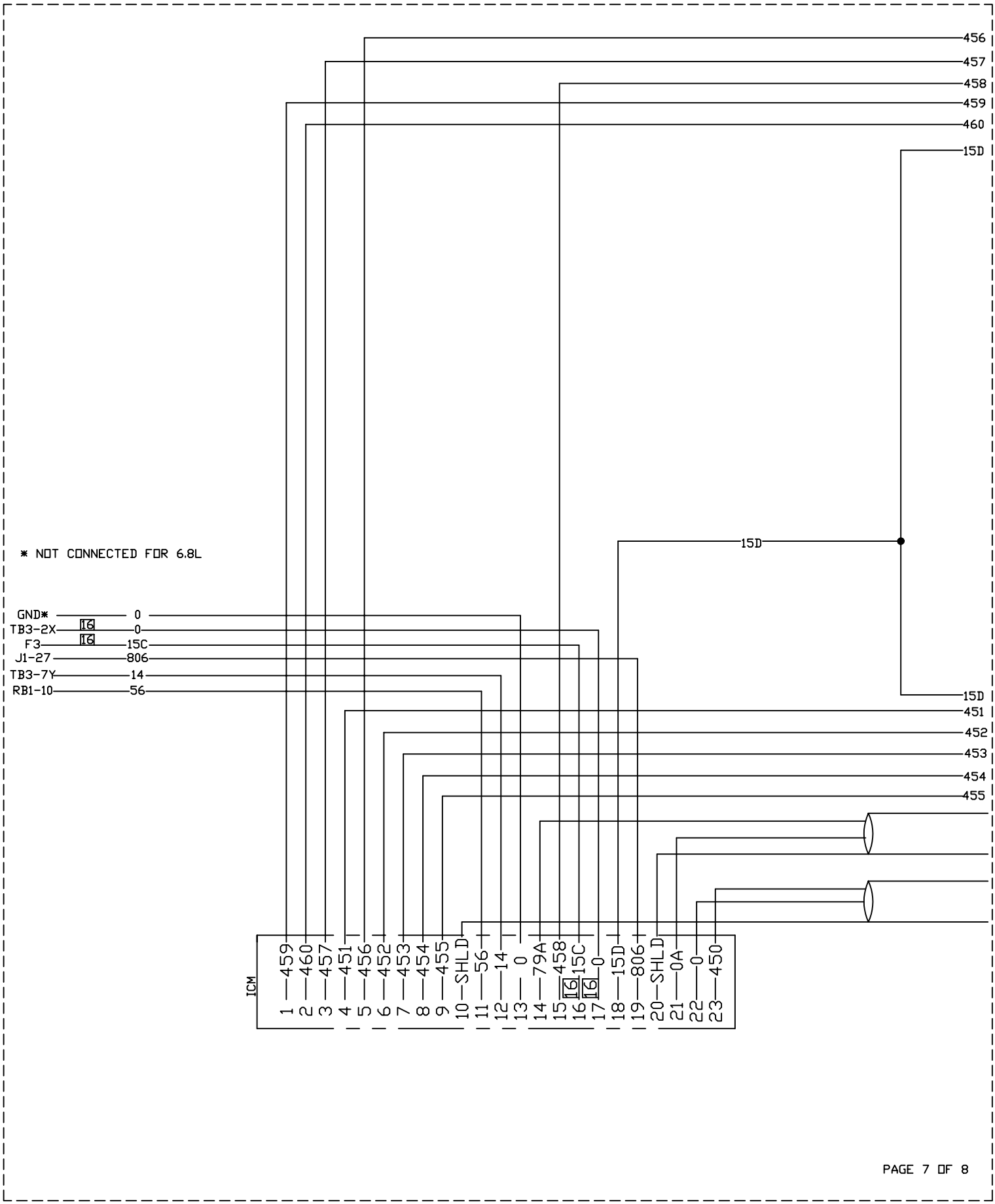


LEGEND

AFS - AIR/FUEL SOLENOID	LFP - LOW FUEL PRESSURE SWITCH
AH1 - ALARM HORN	MCB_ - CIRCUIT BREAKER CONNECTIONS
ALT - DC CHARGE ALTERNATOR	MPU_ - MAG. PICK UP
AVR - AUTOMATIC VOLTAGE REGULATOR	O2 - OXYGEN SENSOR
BCH - BATTERY CHARGER	OPS_ - OIL PRESSURE SENDER
CB - CIRCUIT BREAKER, DPE	OTS_ - OIL TEMP. SENDER
COM - COMMUNICATIONS PORT (9 PIN D-SUB)	R_ - RESISTOR
CT1 - CT AØ	RB_ - RELAY BOARD
CT2 - CT BØ	RB_A - RELAY BOARD CONNECTOR
CT3 - CT CØ	SC - START CONTACTOR
DB - DIODE BRIDGE	SM - STARTER MOTOR CONNECTIONS
ES1 - EMERGENCY STOP SWITCH	SW1 - AUTO/MANUAL SELECT SWITCH
ESC - ELECTRONIC SIGNAL CONDITIONER	TB_ - TERMINAL BLOCKS
F_ - FUSE	WLS_ - COOLANT LEVEL SENDER
FS - FUEL SOLENOID	WTS_ - COOLANT TEMP. SENDER
FS2 - AUX. FUEL SOLENOID	
GA_ - GAS ACTUATOR	
GD - GAS DRIVER (14 PIN)	
GND - GROUND STUD CONNECTION	
ICM - IGNITION CONTROL MODULE	
J_- ELECTRONIC CONTROL MODULE CONNECTIONS	


456
457
458
459
460
15D
15D
15D
451
452
453
454
455
* NOT CONNECTED FOR 6.8L
GND*
TB3-2X
F3
J1-27
TB3-7Y
RB1-10
0
0
15C
806
14
56
ICM
1 459
2 460
3 457
4 451
5 456
6 452
7 453
8 454
9 455
10 SHLD
11 56
12 14
13 0
14 79A
15 458
16 15C
17 0
18 15D
19 806
20 SHLD
21 0A
22 0
23 450

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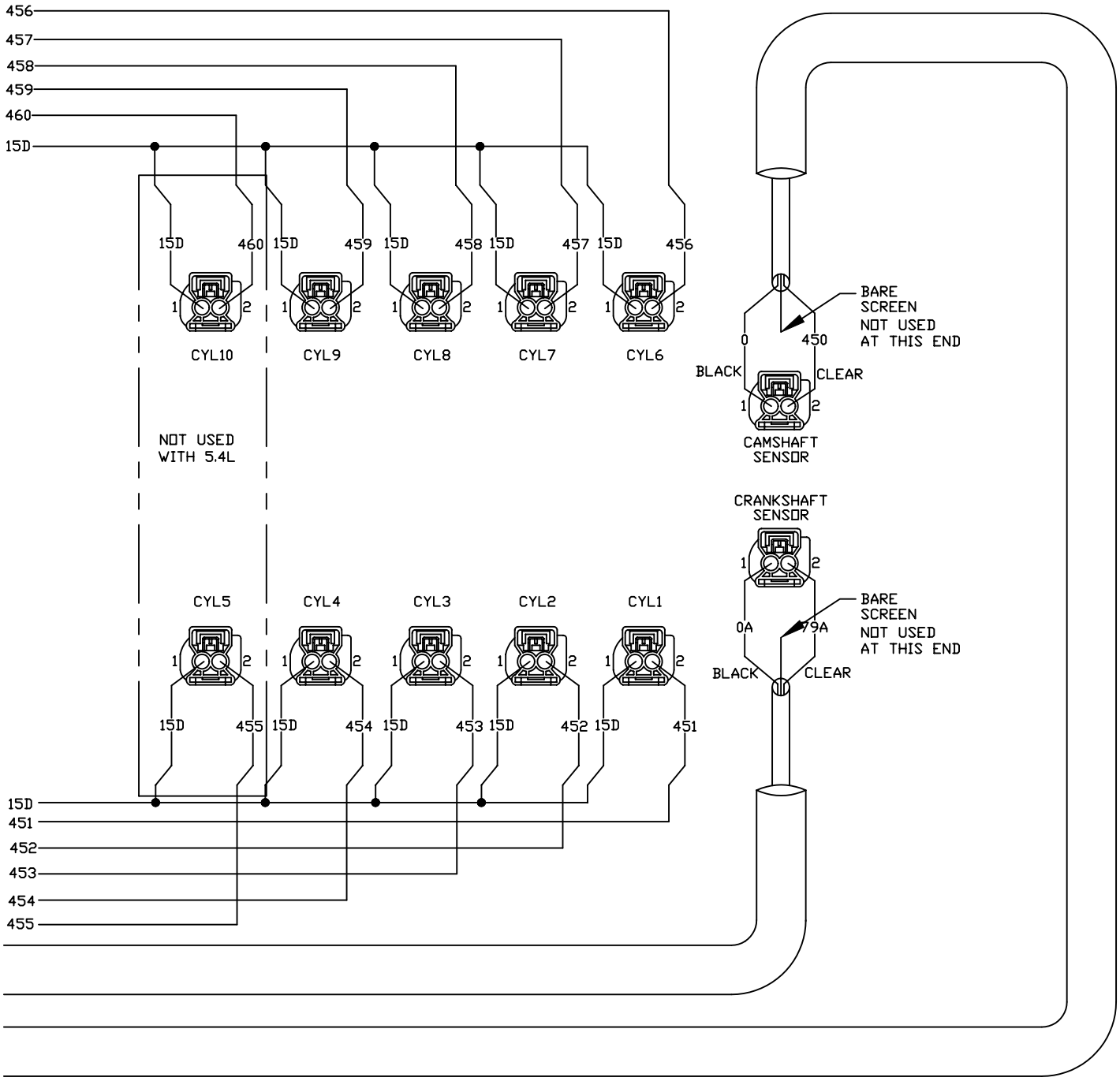
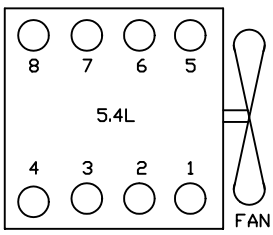
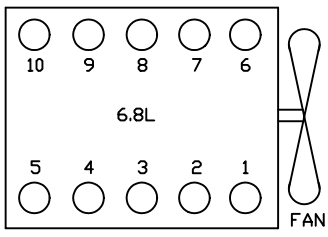




ENGINE BLOCK
TOP VIEW



ENGINE BLOCK
TOP VIEW

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