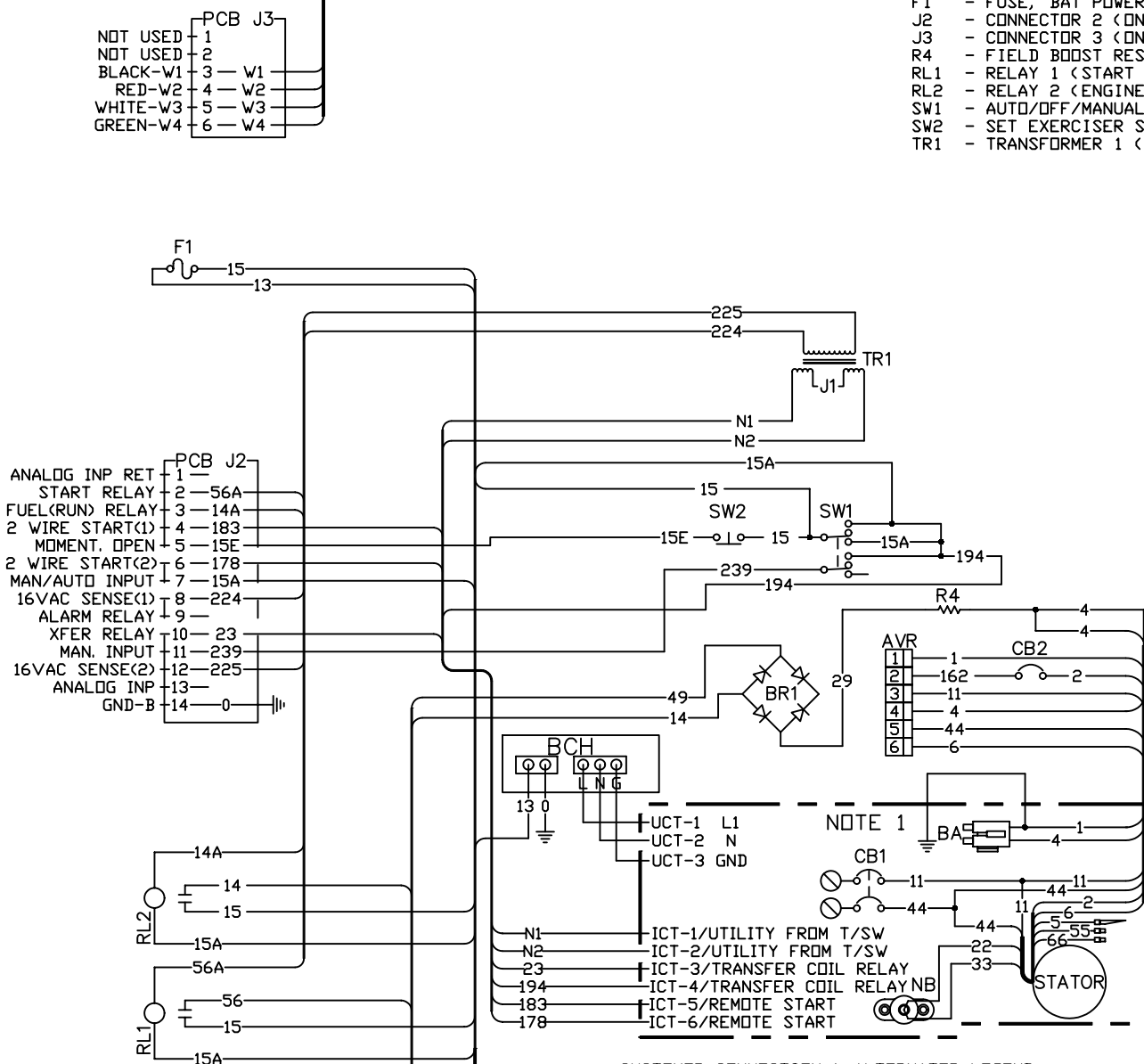


CONTROL PANEL LEGEND

AVR - AUTOMATIC VOLTAGE REGULATOR
 BCH - BATTERY CHARGER
 BR1 - BRIDGE RECTIFIER
 CB2 - CIRCUIT BREAKER (EXCITATION)
 F1 - FUSE, BAT POWER (15A ATD TYPE)
 J2 - CONNECTOR 2 (ON PCB)
 J3 - CONNECTOR 3 (ON PCB)
 R4 - FIELD BOOST RESISTOR
 RL1 - RELAY 1 (START RELAY)
 RL2 - RELAY 2 (ENGINE RUN)
 SW1 - AUTO/OFF/MANUAL SWITCH
 SW2 - SET EXERCISER SWITCH
 TR1 - TRANSFORMER 1 (6VA 240/16 VAC)



CUSTOMER CONNECTION & ALTERNATOR LEGEND

BA - BRUSH ASSEMBLY (GENERATOR)
 CB1 - MAINLINE CIRCUIT BREAKER
 240V OUTPUT TO TRANSFER SWITCH
 ICT - INTERCONNECT TERMINAL BLOCK
 NB - NEUTRAL BLOCK
 UCT - UTILITY CONNECT TERMINAL BLOCK

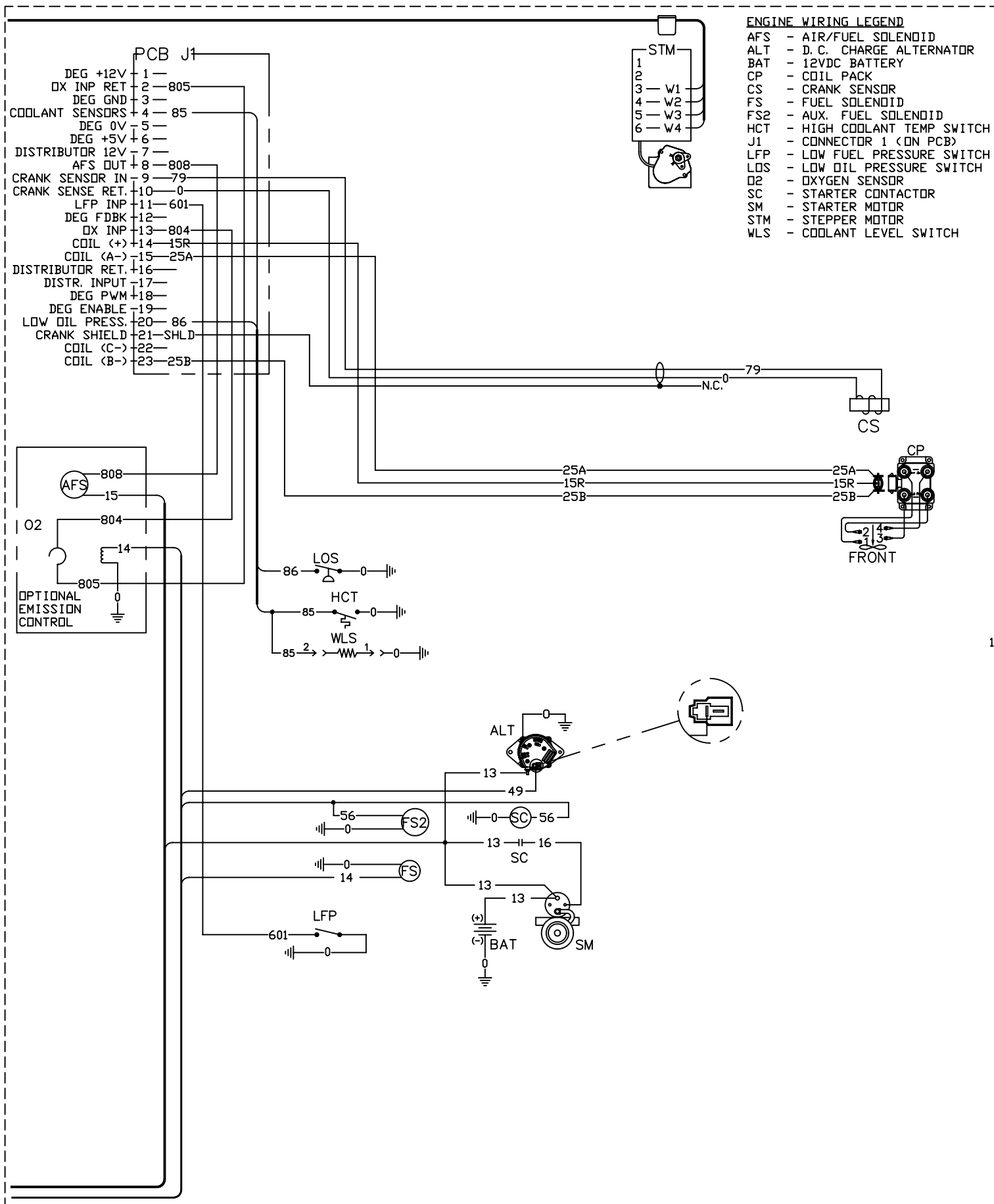
NOTE 1:
 WIRING SHOWN FOR CB1, NB, BA AND
 STATOR IS TYPICAL FOR SINGLE PHASE.
 FOR 3-PHASE, SEE DWG. 0F6839.

SCHEMATIC - DIAGRAM

2.5L COMM PROD LINE

DRAWING #: 0F7420

GROUP G



SCHEMATIC - DIAGRAM

2.5L COMM PROD LINE

DRAWING #: 0F7420

REVISION: *

DATE: 08/04/05

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