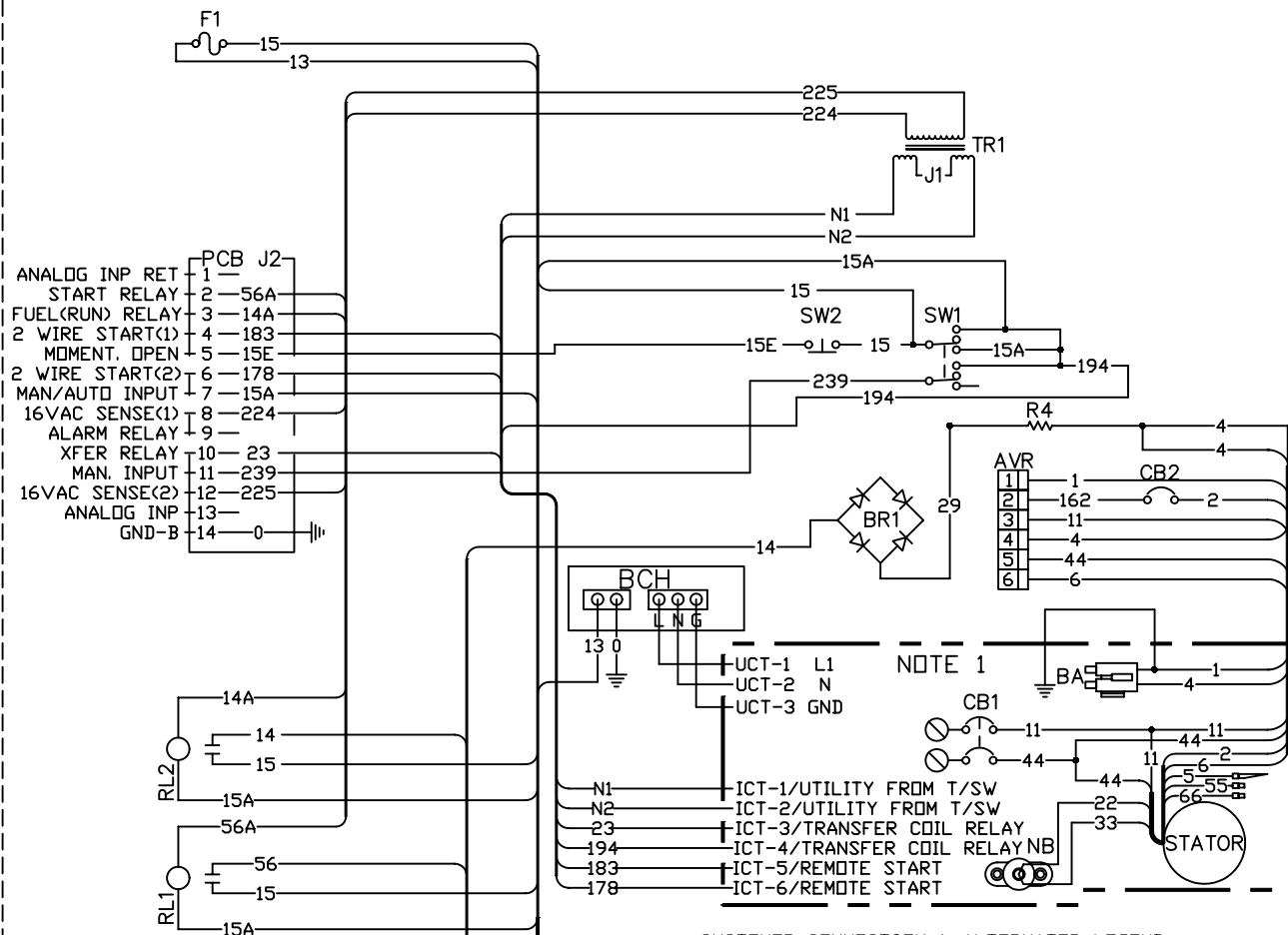


## CONTROL PANEL LEGEND

AVR - AUTOMATIC VOLTAGE REGULATOR  
 BCH - BATTERY CHARGER  
 BR1 - BRIDGE RECTIFIER  
/>
 CB2 - CIRCUIT BREAKER (EXCITATION)  
 F1 - FUSE, BAT POWER (15A ATO 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. OF6839.

**SCHEMATIC - DIAGRAM**

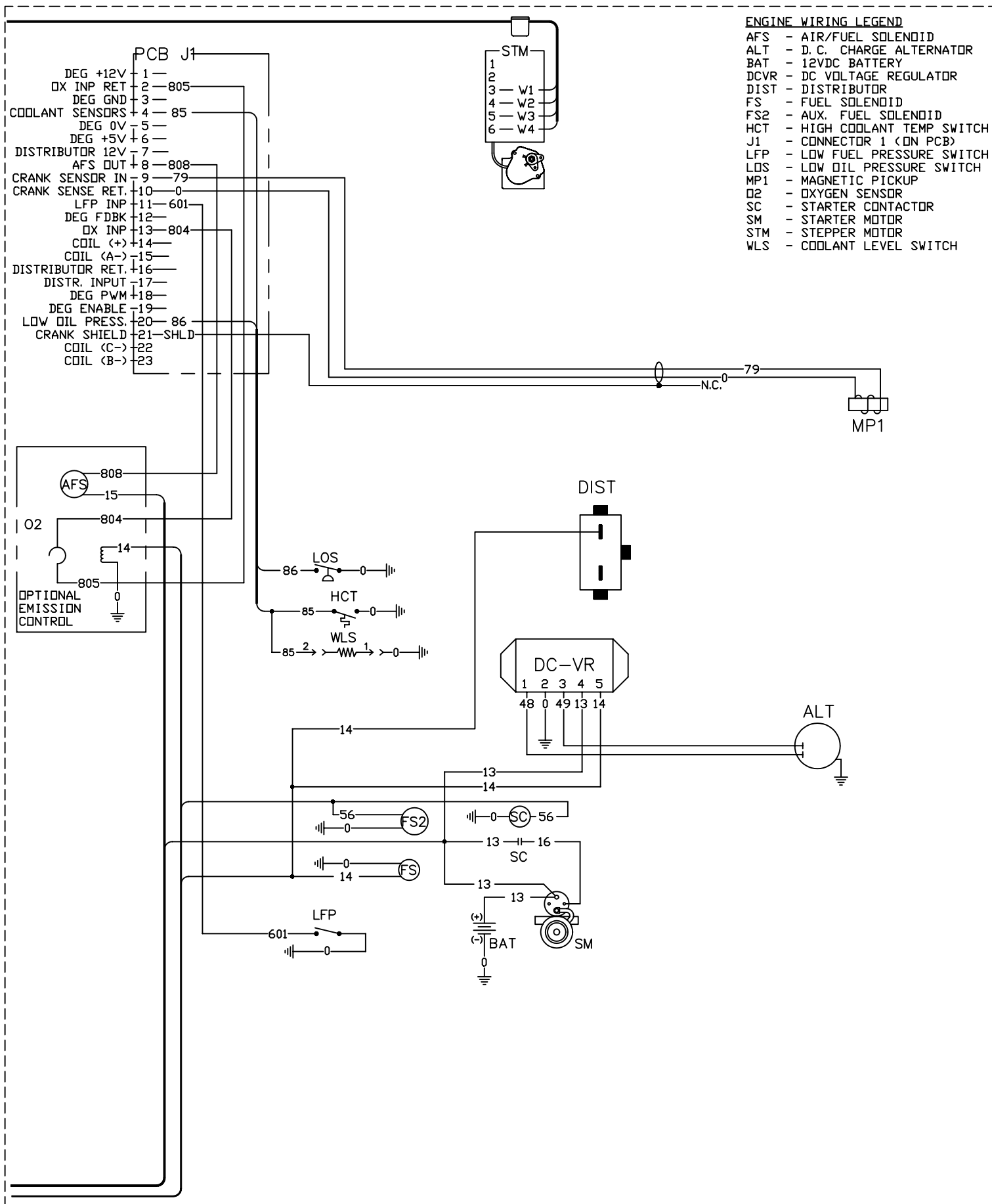
1.5L COMM PROD LINE

DRAWING #: 0F7419

REVISION: \*

DATE: 08/04/05

# GROUP G



SCHEMATIC - DIAGRAM

1.5L COMM PROD LINE

DRAWING #: 0F7419

REVISION: \*

DATE: 08/04/05