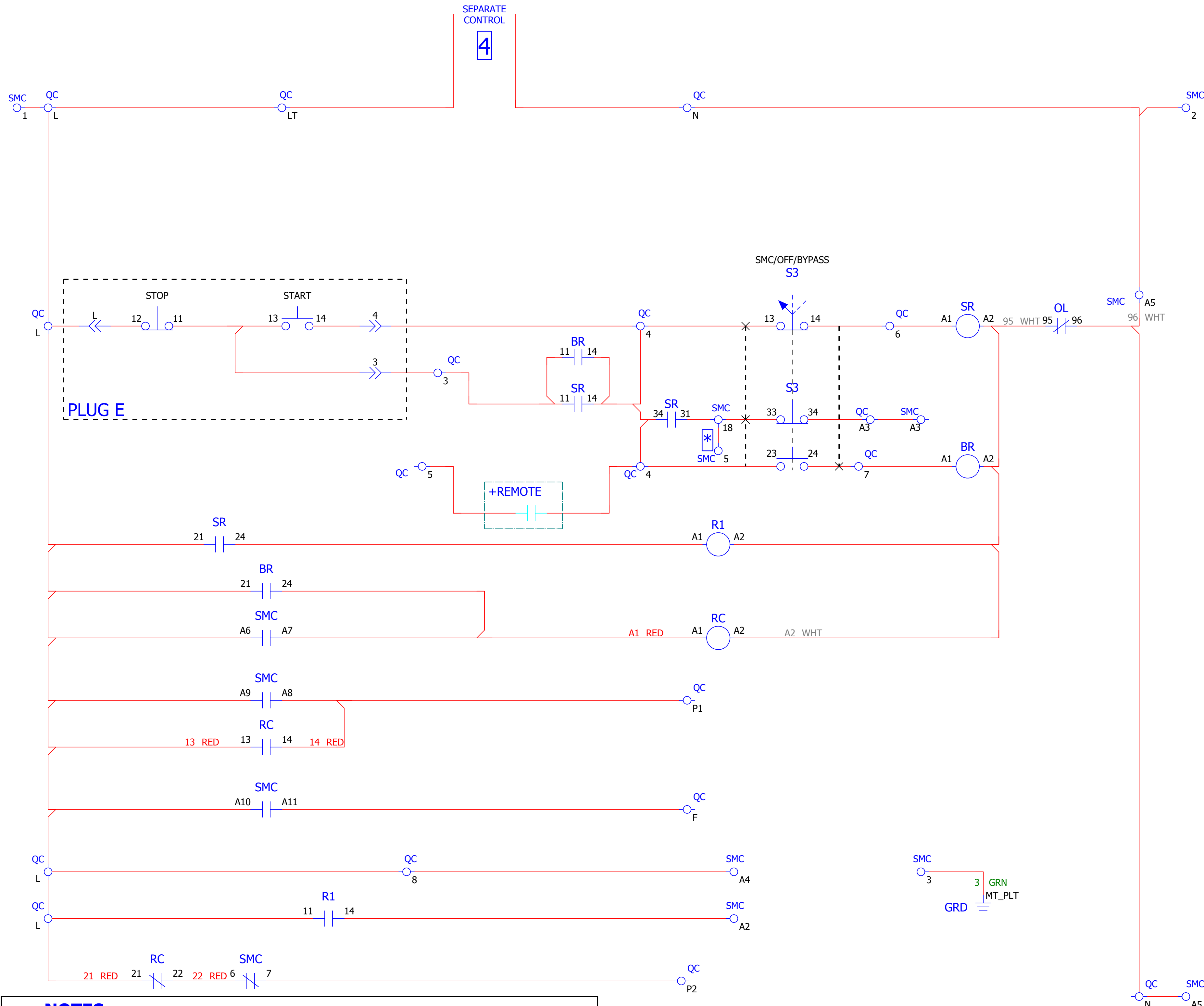
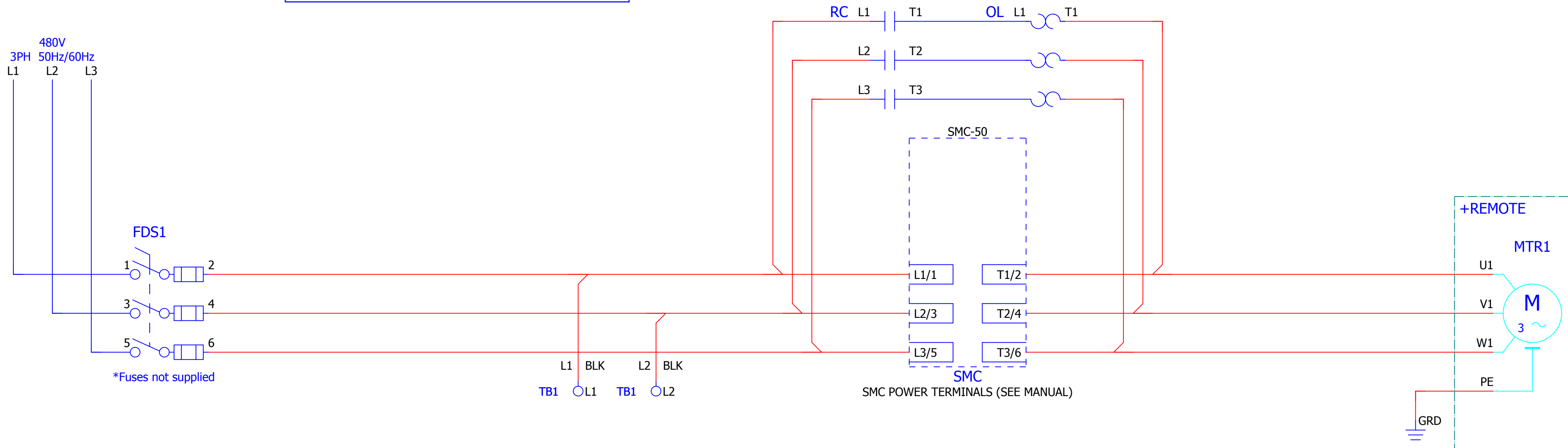


152S-C90JBD-J20-1-3B-BP



NOTES:

- * ADD JUMPER FROM TERMINAL BLOCK "18" TO TERMINAL BLOCK "5" WHEN USING DPI (-HC3 or -20*) JUMPER IS INCLUDED IN RAIL IN TERMINAL BLOCK 18.
 - * REMOVE PRE-INSTALLED YELLOW JUMPER BETWEEN TERMINAL BLOCK "L" AND TERMINAL BLOCK "8" WHEN USING AUX COMMAND DEVICE
 - 1 SMC FACTORY PRE-PROGRAMMED PARAMETERS:
 A2=START. A3=COAST. A4=OPTION STOP
 Product specific (not test setup ones):
 - PAR# 56 Disable 0
 - PAR# 57 Disable 0
 - PAR# 172 Aux1 Config to Exit Bypass 4
 - PAR# 176 Aux2 Config to Fault Normal (0)
 - PAR# 177 Enabled (1)
 - PAR# 230 (Upper) XXXX XXXX 0000 0010
 - PAR# 230 (Lower) 0000 0000 0000 0001

- RELAY FUNCTIONS;
R1: PREVENT RACE CONDITION BETWEEN A3 &
A2
BR 11-14: HOLD-IN CONTACT WITH START-STOP
FOR BYPASS
SR 11-14: HOLD-IN CONTACT WITH START-STOP
FOR SR RELAY
(STARTS SMC)
SR 31-34: STARTS SMC WITH PILOT DEVICE (NO
DPI PRESENT)
R1 11-14: SMC START COMMAND

- USE 75°C CU WIRE ONLY
- LINE FUSES SUPPLIED BY CUSTOMER WHEN
DISCONNECT SWITCH IS SUPPLIED. REFER TO
NEC WHEN SELECTING SHORT CIRCUIT
PROTECTION

- ADDITIONAL CONTROL CIRCUIT OVERCURRENT PROTECTION REQUIRED FOR NON-COMBINATION STARTERS. REFER TO NATIONAL ELECTRIC CODE

- SM50 I/O device parameters (150-SM4):
 - With HIM and Communication Card installed
 - In Port 00 SMC-50
 - PAR # 148 X000 0000 0001 0100
 - PAR # 3 Input 2 (A2) Start 1
 - PAR # 4 Input 3 (A3) Coast 2
 - PAR # 5 Input 4 (A4) Stop Option 3
 - PAR # 6 Aux1Cfg Ext Bypass 4
 - PAR # 10 Aux2Cfg Normal 0
 - Set PAR # 14 Aux3Cfg Fault 2

Wire Connector Torque	
Line Terminal (Lb.In.)	Load Terminal (Lb.In.)
275	275

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Title: SMC COMBO	S.O.			
CATALOG NO. 152S-C90JBD-J20-1-3B-BP				
Drawn by: AUTO_GEN	Date: 01/16/18	Sheet: 1 of 2	Ver: 00	Size: D