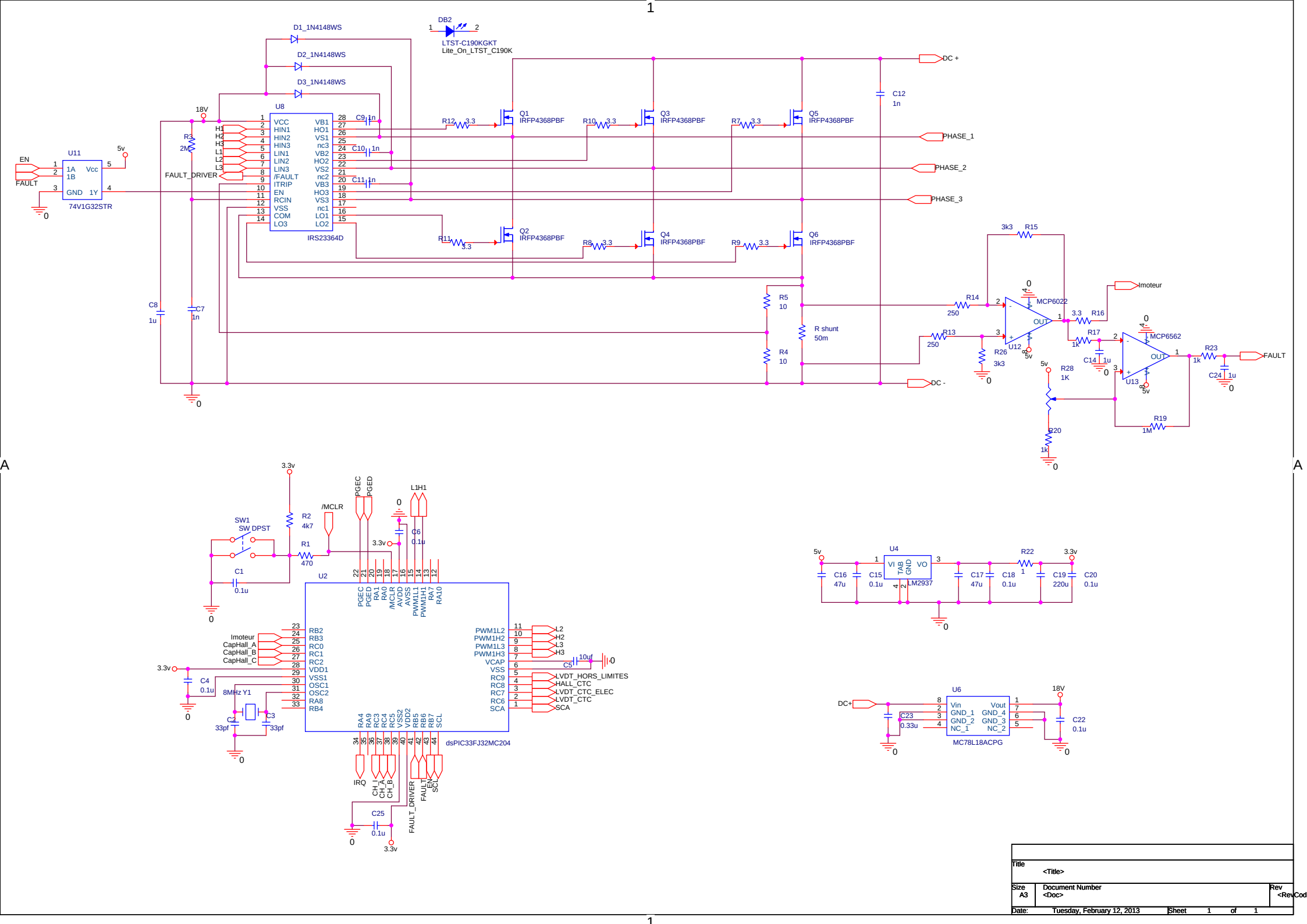
D1_1N4148WS
D2_1N4148WS
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DB2
LTST-C190KGKT
Lite_On_LTST_C190K
DC +
DC -
C12
1n
U8
IRS23364D
Q1 IRFP4368PBF
Q2 IRFP4368PBF
Q3 IRFP4368PBF
Q4 IRFP4368PBF
Q5 IRFP4368PBF
Q6 IRFP4368PBF
PHASE_1
PHASE_2
PHASE_3
R12 3.3
R11 3.3
R10 3.3
R8 3.3
R7 3.3
R9 3.3
C9 1n
C10 1n
C11 1n
18V
R3
2M
FAULT_DRIVER
U11
74V1G32STR
EN
FAULT
5v
C8
1u
C7
1n
R5
10
R4
10
R shunt
50m
3k3 R15
R14
250
R13
250
R26
3k3
U12
MCP6022
R16
3.3
R17
1k
C14 1u
U13
MCP6562
Imoteur
R23
1k
C24 1u
FAULT
R28
1K
R20
1k
R19
1M
A
A
3.3v
SW1
SW DPST
R2
4k7
R1
470
C1
0.1u
/MCLR
PGEC
PGED
L1H1
C6
0.1u
U2
dsPIC33FJ32MC204
Imoteur
CapHall_A
CapHall_B
CapHall_C
8MHz Y1
C2
33pf
C3
33pf
C4
0.1u
PWM1L2
PWM1H2
PWM1L3
PWM1H3
VCAP
VSS
RC9
RC8
RC7
RC6
SCA
C5
10uf
LVDT_HORS_LIMITES
HALL_CTC
LVDT_CTC_ELEC
LVDT_CTC
SCA
IRQ
CH_A
CH_B
FAULT_DRIVER
FAULT_EN
SCL
C25
0.1u
U4
LM2937
C16
47u
C15
0.1u
C17
47u
C18
0.1u
R22
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Tuesday, February 12, 2013
Sheet
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of
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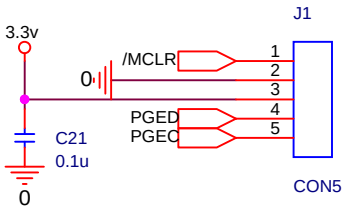

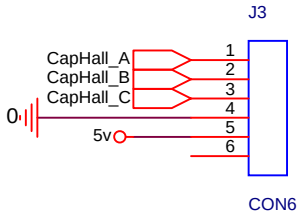

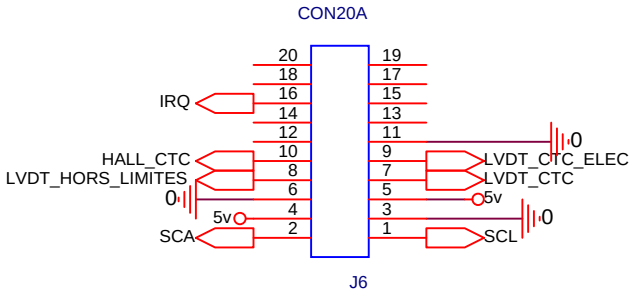

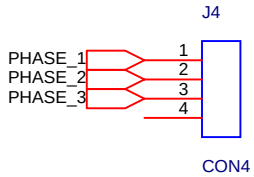

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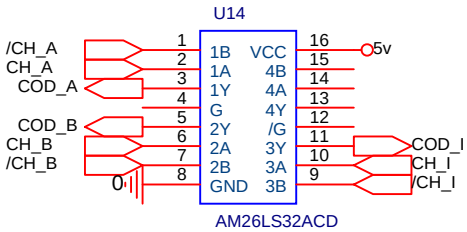

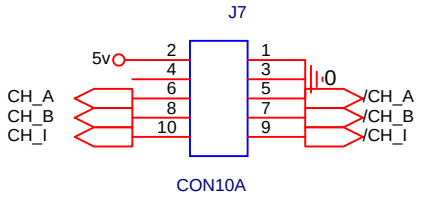

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