

LEGEND
 * = 0CBCA.....Cables specification
 ** = 0CBFA.....Cables specification
 *** = 0CBSA.....Cables specification

To J10 interface and control inverter card 2076(sheet 4) flat cable *1214 J5
 from (sheet 3) **0216 J2 J4
 9...2142.02 card

9...2077.50. RC +interface AC card(6R_SA2077-02)
 J7 J8 J9 J3 J6

To J1 power supply card 2120 (sheet 4)
 To J3 power supply card 2120 (sheet 4)
 To J5 interface and control inverter card 2076 (sheet 4)

STATIC SWITCH MODULE SE-9APMPSHP025.
 Static Switch driver SE 9...2078.01.

9...2098.01. driver TLINV card
 To J1 power supply card 2120 (sheet 4)

To J5 interface and control inverter card 2076 (sheet 4)

To J13 i/p pfc dsp control card 2112 (sheet 4)
 From Th of T (sheet 3)

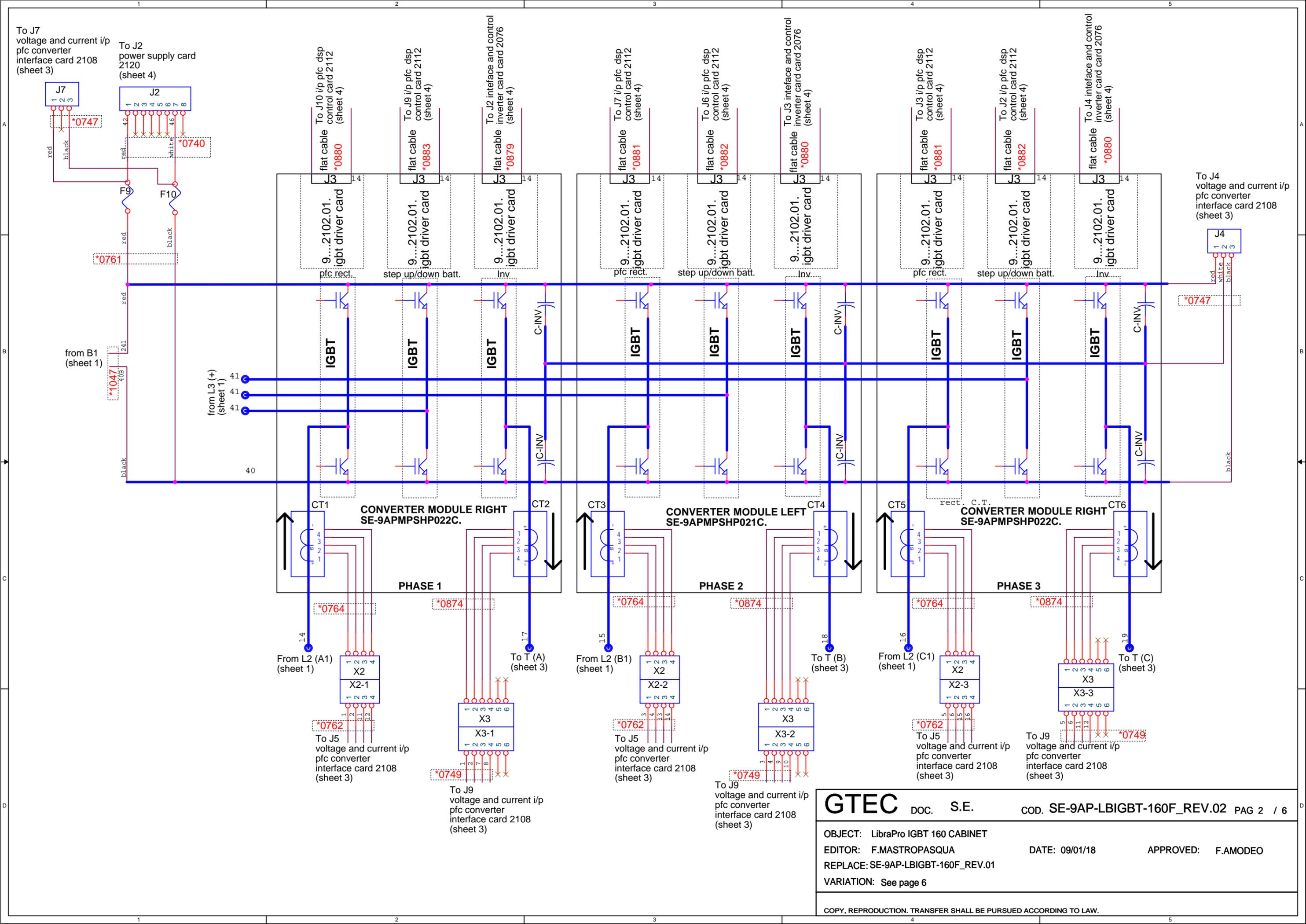
PRECHARGE CIRCUIT 9APMPSHP012.

INPUT FILTER 9APMPSHP019B

GTEC DOC. S.E. COD. SE-9AP-LBIGBT-160F_REV.02 PAG 1 / 6

OBJECT: LibraPro IGBT 160 CABINET
 EDITOR: F.MASTROPASQUA DATE: 09/01/18 APPROVED: F.AMODEO
 REPLACE: SE-9AP-LBIGBT-160F_REV.01
 VARIATION: See page 6

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To J7
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

To J2
power supply card
2120
(sheet 4)

To J10 i/p pfc dsp
control card 2112
(sheet 4)

To J9 i/p pfc dsp
control card 2112
(sheet 4)

To J2 interface and control
inverter card 2076
(sheet 4)

To J7 i/p pfc dsp
control card 2112
(sheet 4)

To J6 i/p pfc dsp
control card 2112
(sheet 4)

To J3 interface and control
inverter card 2076
(sheet 4)

To J3 i/p pfc dsp
control card 2112
(sheet 4)

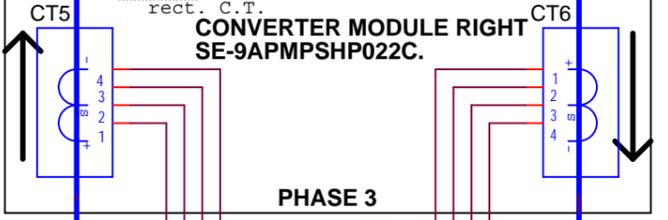
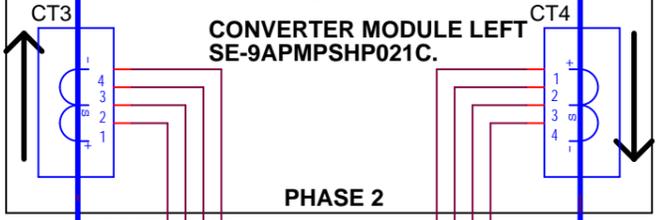
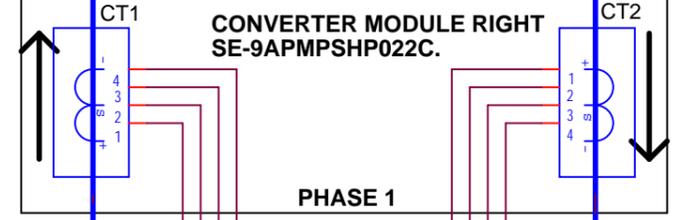
To J2 i/p pfc dsp
control card 2112
(sheet 4)

To J4 interface and control
inverter card 2076
(sheet 4)

To J4
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

from L3 (+)
(sheet 1)

from B1
(sheet 1)



From L2 (A1)
(sheet 1)

To T (A)
(sheet 3)

From L2 (B1)
(sheet 1)

To T (B)
(sheet 3)

From L2 (C1)
(sheet 1)

To T (C)
(sheet 3)

To J5
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

To J9
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

To J5
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

To J9
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

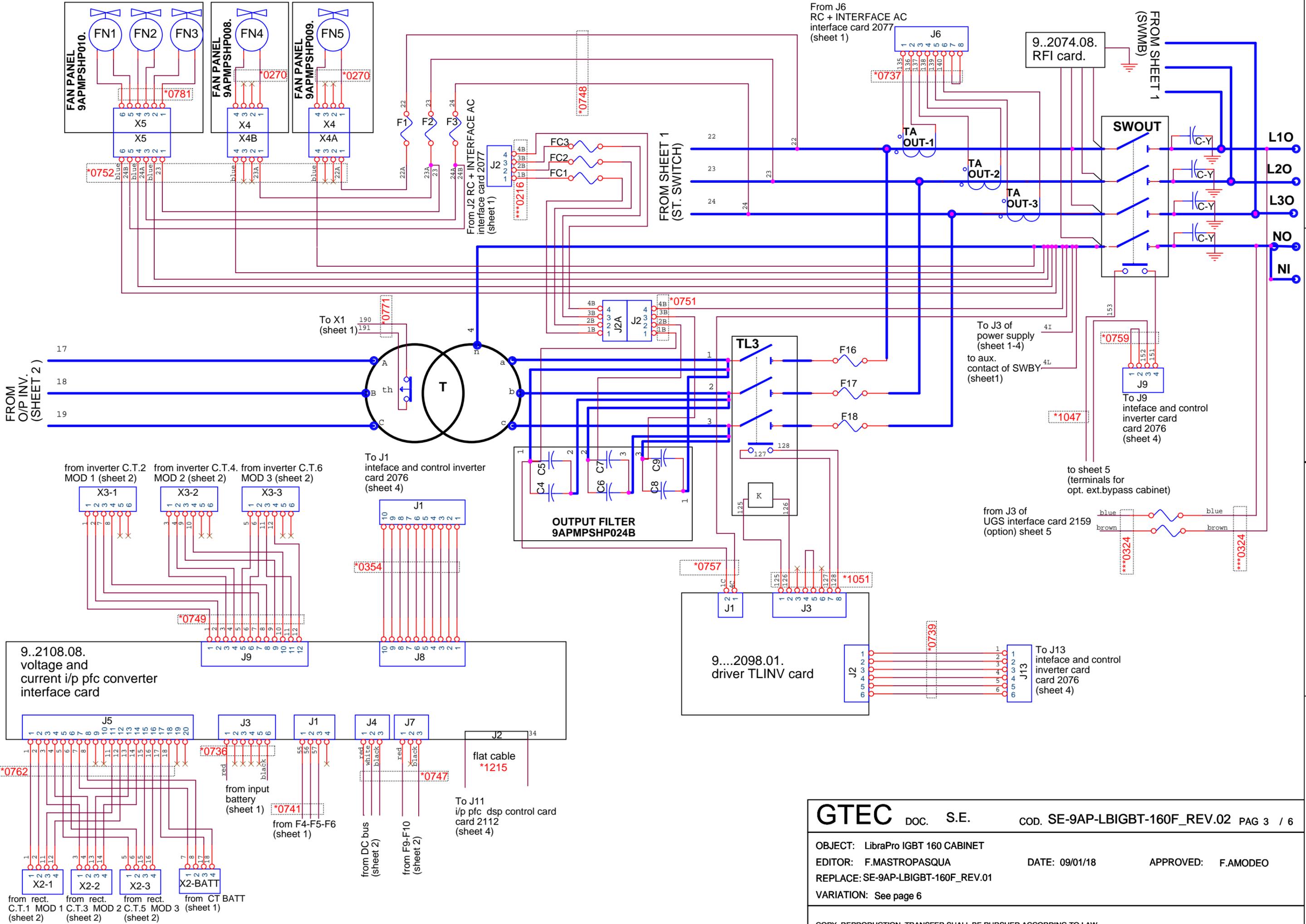
To J5
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

To J9
voltage and current i/p
pfc converter
interface card 2108
(sheet 3)

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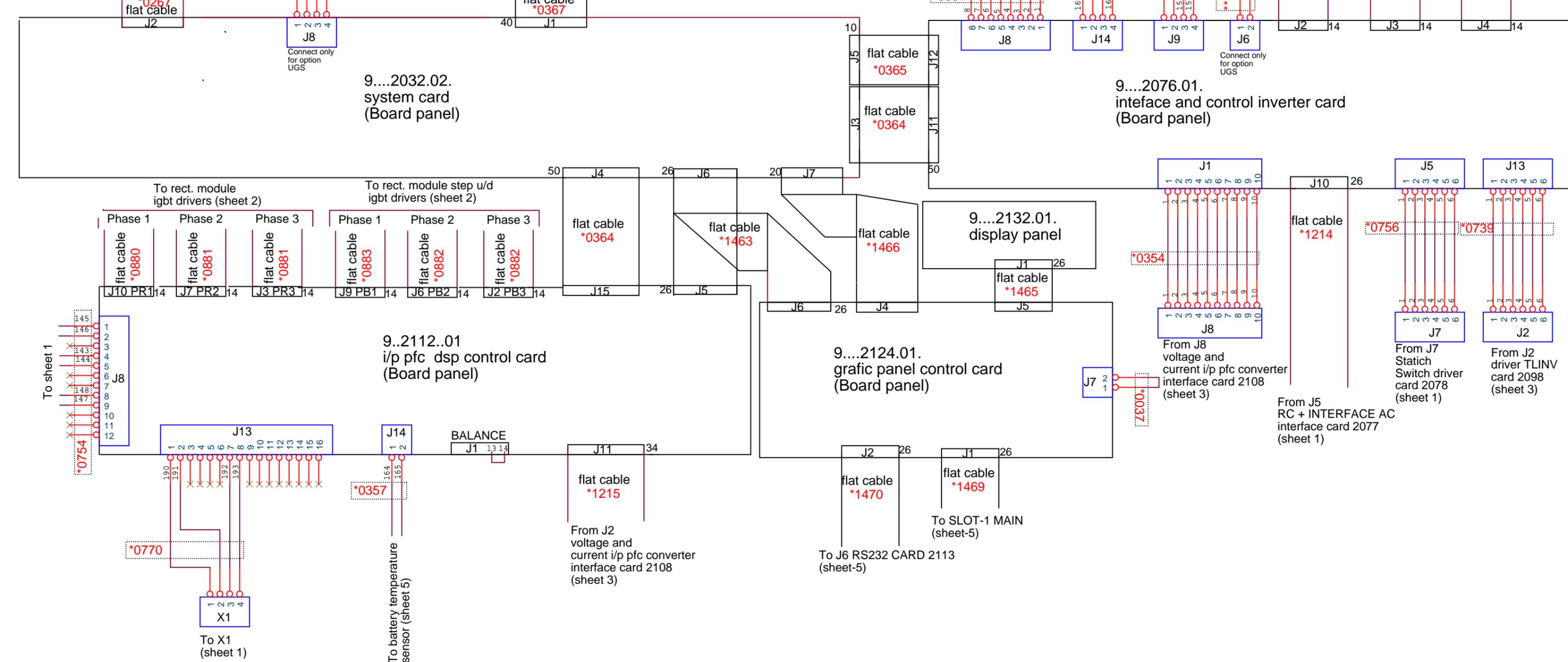
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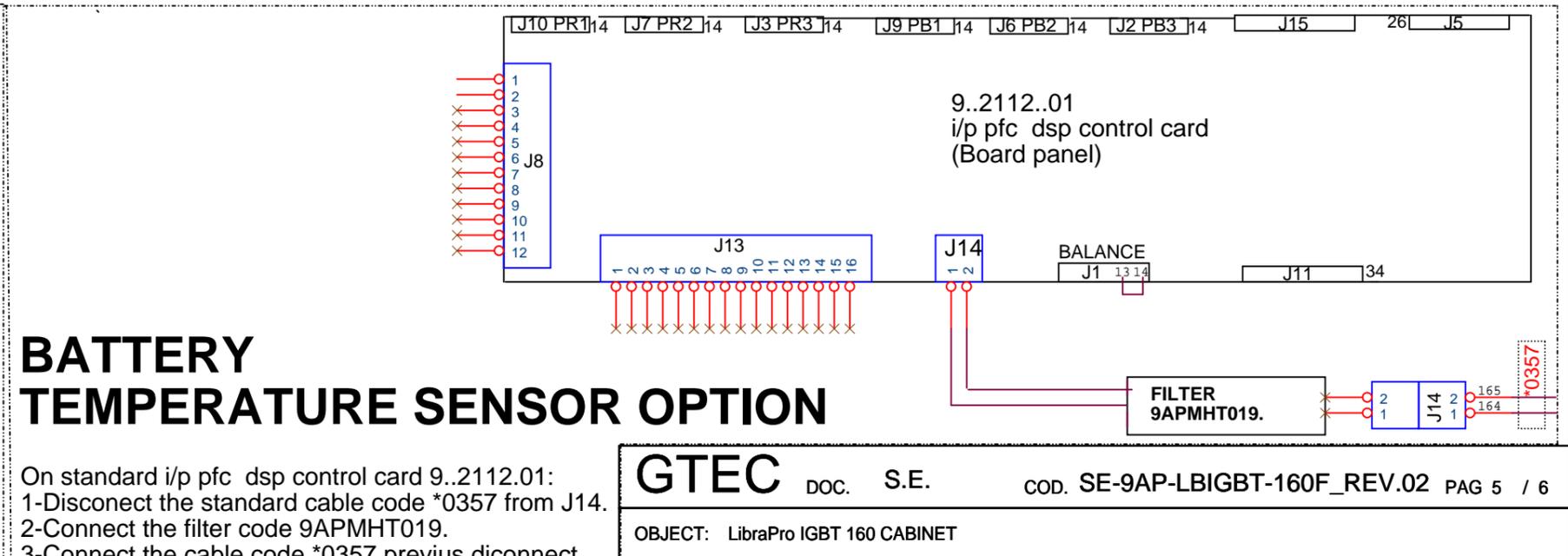
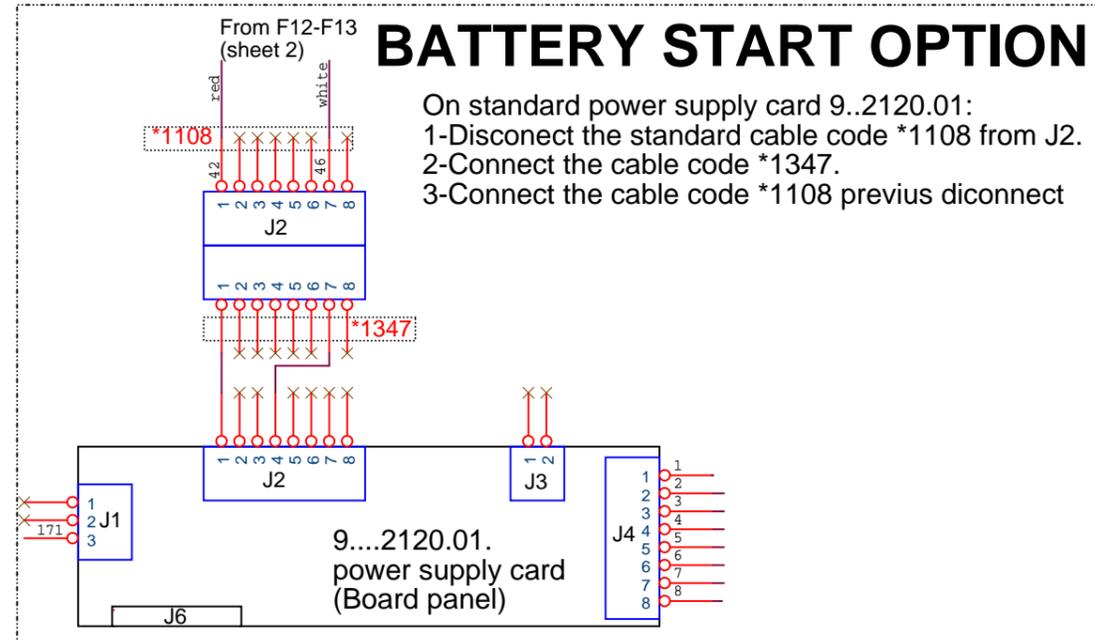
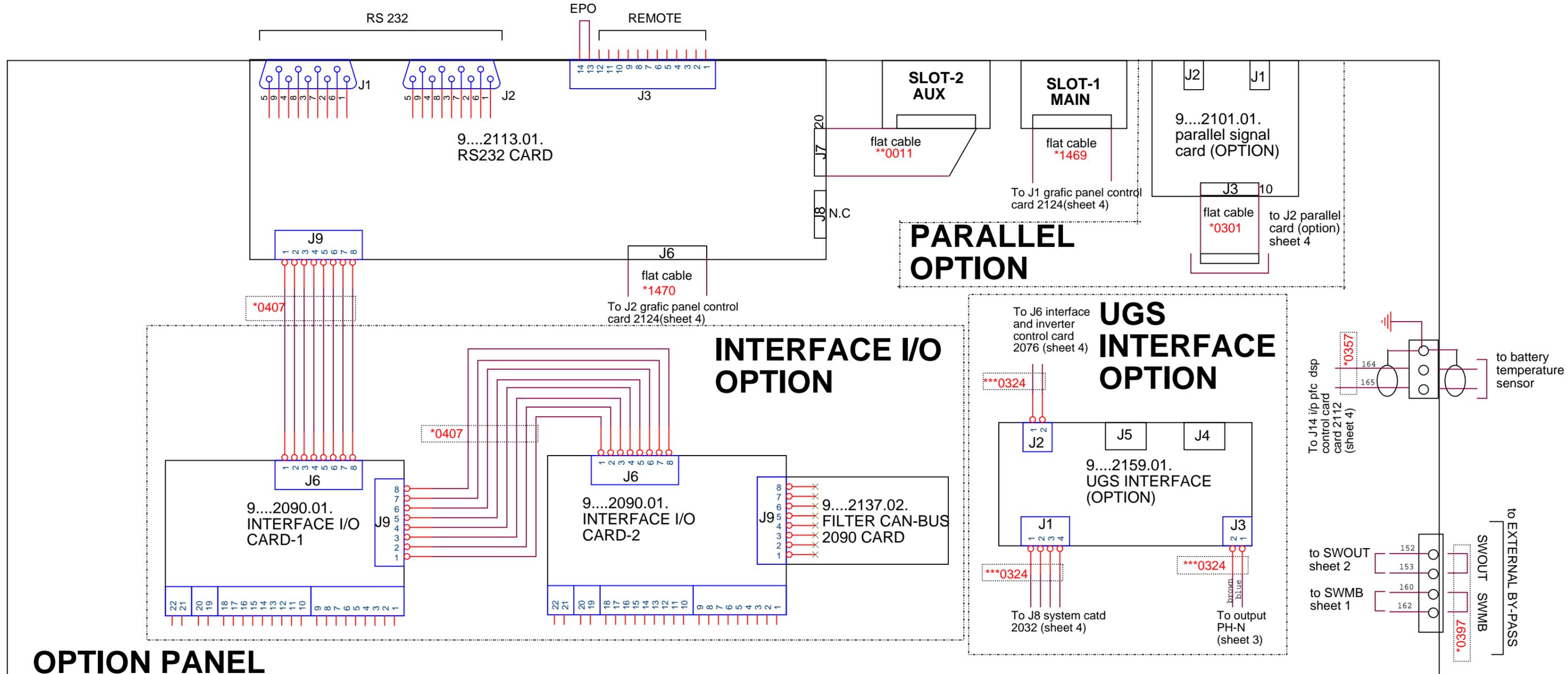
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PARALLEL OPTION





VARIATIONS:

16/01/2015-From SE_9AP-LBIGBT-160F_REV.00 to SE_9AP-LBIGBT-160F_REV.01:

-Cables to J7 2108 card modified position from from DC bus bar(Page 2) to fuses F9-F10(Page 2).

09/01/18-From SE_9AP-LBIGBT-160F_REV.01 to SE_9A-LBIGBT-160F_REV.02:

-Change interface card UGS

-Insert card 2142

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