



GE Medical Systems

Technical Publications

2218875–100

Revision 8

OMEGA IV and V Table Schematics sch

do not duplicate

Copyright© 1998, 1999, 2000, 2001, 2002 by General Electric Co.

ATTENTION

LES APPAREILS À RAYONS X SONT DANGEREUX À LA FOIS POUR LE PATIENT ET POUR LE MANIPULATEUR SI LES MESURES DE PROTECTION NE SONT PAS STRICTEMENT APPLIQUEES

Bien que cet appareil soit construit selon les normes de sécurité les plus sévères, la source de rayonnement X représente un danger lorsque le manipulateur est non qualifié ou non averti. Une exposition excessive au rayonnement X entraîne des dommages à l'organisme.

Par conséquent, toutes les précautions doivent être prises pour éviter que les personnes non autorisées ou non qualifiées utilisent cet appareil créant ainsi un danger pour les autres et pour elles-mêmes.

Avant chaque manipulation, les personnes qualifiées et autorisées à se servir de cet appareil doivent se renseigner sur les mesures de protection établies par la Commission Internationale de la Protection Radiologique, Annales 26 : Recommandations de la Commission Internationale sur la Protection Radiologique et les normes nationales en vigueur.

WARNING

X-RAY EQUIPMENT IS DANGEROUS TO BOTH PATIENT AND OPERATOR UNLESS MEASURES OF PROTECTION ARE STRICTLY OBSERVED

Though this equipment is built to the highest standards of electrical and mechanical safety, the useful x-ray beam becomes a source of danger in the hands of the unauthorized or unqualified operator. Excessive exposure to x-radiation causes damage to human tissue.

Therefore, adequate precautions must be taken to prevent unauthorized or unqualified persons from operating this equipment or exposing themselves or others to its radiation.

Before operation, persons qualified and authorized to operate this equipment should be familiar with the Recommendations of the International Commission on Radiological Protection, contained in Annals Number 26 of the ICRP, and with applicable national standards.

ATENCION

LOS APARATOS DE RAYOS X SON PELIGROSOS PARA EL PACIENTE Y EL MANIPULADOR CUANDO LAS NORMAS DE PROTECCION NO ESTAN OBSERVADAS

Aunque este aparato está construido según las normas de seguridad más estrictas, la radiación X constituye un peligro al ser manipulado por personas no autorizadas o incompetentes. Una exposición excesiva a la radiación X puede causar daños al organismo.

Por consiguiente, se deberán tomar todas las precauciones necesarias para evitar que las personas incompetentes o no autorizadas utilicen este aparato, lo que sería un peligro para los demás y para sí mismas.

Antes de efectuar las manipulaciones, las personas habilitadas y competentes en el uso de este aparato, deberán informarse sobre las normas de protección fijadas por la Comisión Internacional de la Protección Radiológica, Anales No 26: Recomendaciones de la Comisión Internacional sobre la Protección Radiológica y normas nacionales.

ACHTUNG

RÖNTGENAPPARATE SIND EINE GEFAHR FÜR PATIENTEN SOWIE BEDienungSPERSONAL, WENN DIE GELTENDEN SICHERHEITSVORKEHRUNGEN NICHT GENAU BEACHTET WERDEN

Dieser Apparat entspricht in seiner Bauweise strengsten elektrischen und mechanischen Sicherheitsnormen, doch in den Händen unbefugter oder unqualifizierter Personen wird er zu einer Gefahrenquelle. Übermäßige Röntgenbestrahlung ist für den menschlichen Organismus schädlich.

Deswegen sind hinreichende Vorsichtsmaßnahmen erforderlich, um zu verhindern, daßunbefugte oder unqualifizierte Personen solche Geräte bedienen oder sich selbst und andere Personen deren Bestrahlung aussetzen können.

Vor Inbetriebnahme dieses Apparats sollte sich das qualifizierte und befugte Bedienungspersonal mit den geltenden Kriterien für den gefahrlosen Strahleneinsatz durch sorgfältiges Studium des Hefts Nr. 26 der Internationalen Kommission für Strahlenschutz (ICRP) vertraut machen: Empfehlungen der Internationalen Kommission für Strahlenschutz und anderer nationaler Normenbehörden.

WARNING

VOLTAGE PRESENT

Before any intervention:

1. Switch **OFF** CB2 on the AC Power Distribution (VPE1 A2 A25) in Positioner Cabinet.
2. Switch **OFF** Positioner Cabinet Circuit Breaker in Generator Power Cabinet.

LOCK OUT/ TAG OUT

When necessary, perform the following lock out/ tag out procedure:

1. Cut the customer power distribution cabinet from its energy source.
2. Inform all concerned parties of the lockout.
3. Lock and put a lockout label on the cabinet.
4. Verify the absence of voltage in the cabinet.
5. Proceed with service to the equipment.
6. Unlock the cabinet and remove the label from the cabinet.
7. Power-up the system.

Blank page.

REVISION HISTORY

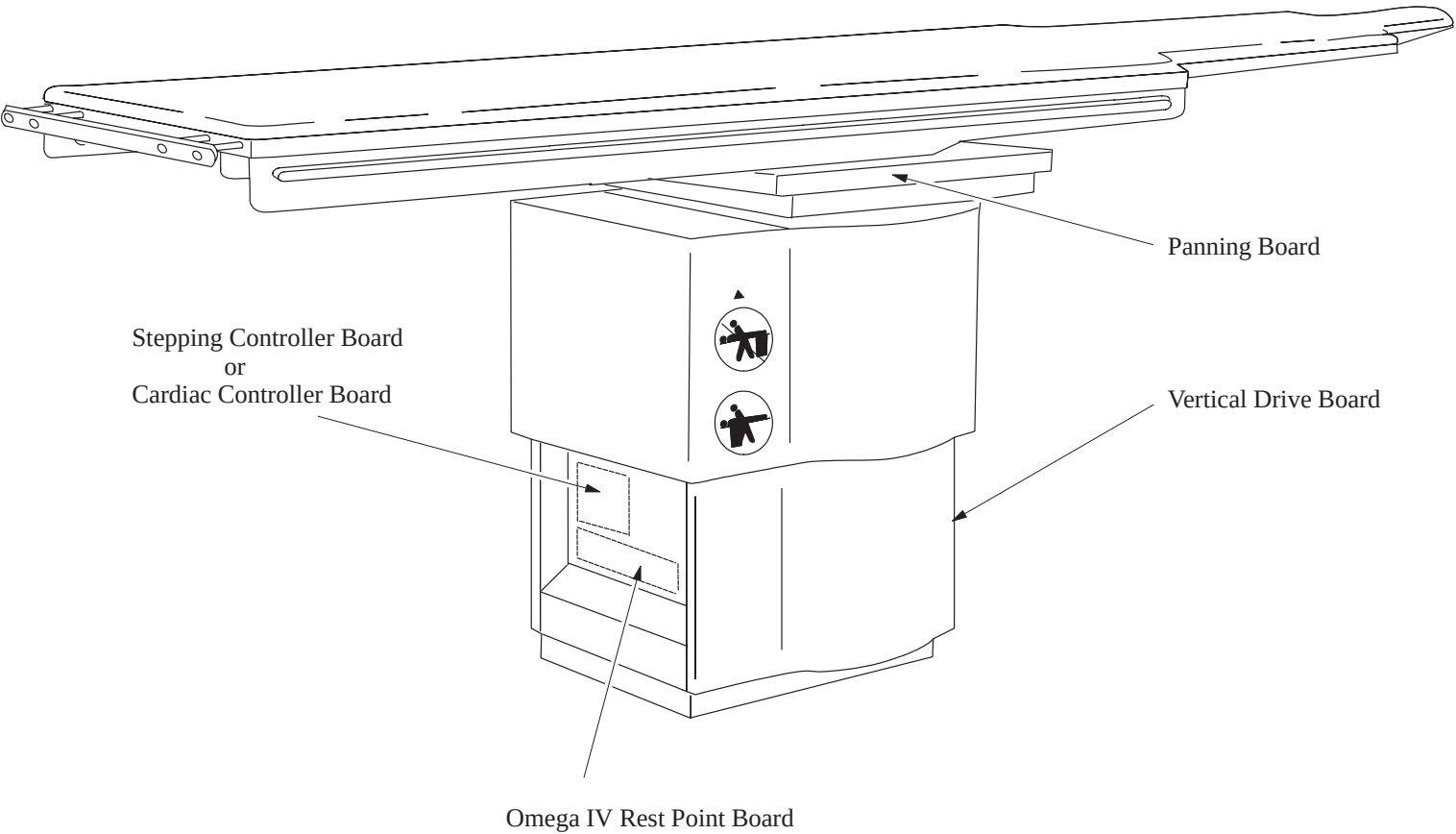
REV	DATE	REASON FOR CHANGE	
1	October, 1998	Upgrade	
2	April, 1999	NF2 upgrade:	Updated 2221731SCH, 2211394ADW and 2211394SCH
3	February, 2000	ZID 1 added:	2244371ADW and SCH 2248617SCH 2249973 ADW and SCH
4	April, 2000	ZID 1 added:	2270439ADW and SCH 2270440ADW and SCH (SPR BUCge37412)
5	December, 2000	ZID 2 upgrade:	Updated 2221731SCH, 2248617SCH, Omega V
6	February 2001	SPR B60688 & B61403 & B61985: schematics 2248617 updated.	
7	June 2001	SPR B62660: schematics 2248617 updated.	
8	February 2002	Description updated for Omega IV & Omega V.	

LIST OF EFFECTIVE PAGES

PAGE NUMBER	REVISION NUMBER	PAGE NUMBER	REVISION NUMBER	PAGE NUMBER	REVISION NUMBER
Title page	8				
Safety Instruction	8				
i thru vi	8				
1–1 thru 1–34	8				
2–1 thru 2–44	8				

Blank page.

SECTION 1
BOARDS LOCALIZATION



Blank page.

SECTION 2
LIST OF THE SCHEMATICS

1. INTERCONNECTION

TITLE	DRAWING NUMBER	PAGE NUMBER
Interconnection Block Diagram (Earlier System)	–	1–3
External Connectors Description (1/7 to 7/7)	–	1–5 TO 1–12
Table Interconnection (1/8 to 8/8) (Earlier System)	2221731 SCH	1–13 TO 1–20
Interconnection Block Diagram (ZID1 System)	–	1–21
Table Interconnection (1/9 to 9/9) (ZID1 System)	2248617 SCH	1–23 TO 1–32
RM Box Board	2249973 ADW	1–33
RM Box Board	2249973 SCH	1–34

2. ELECTRONIC BOARDS

TITLE	DRAWING NUMBER	PAGE NUMBER
OMEGA 4 Rest Point Board Component Layout (Only 1/2) (Earlier System)	2211394 ADW	2–3
OMEGA 4 Rest Point Board Circuit Diagram (1/7 to 7/7) (Earlier System)	2211394 SCH	2–4 TO 2–10
OMEGA 4 Rest Point Board Component Layout (Only 1/4 and 2/4) (ZID1 System)	2244371 ADW	2–11 AND 2–12
OMEGA 4 Rest Point Board Circuit Diagram (1/8 to 8/8) (ZID1 System)	2244371 SCH	2–13 TO 2–20
Panning Board Component Layout (ZID1 System)	2270439 ADW	2–21 AND 2–22
Panning Board Circuit Diagram (ZID1 System)	2270439 SCH	2–23 AND 2–24
Vertical Drive Board Component Layout	2114067 ADW	2–25
Vertical Drive Board Circuit Diagram (1/2 and 2/2)	2114067 SCH	2–27 AND 2–28
Stepping Controller Board Component Layout (ZID1 System)	2270440 ADW	2–29 AND 2–30
Stepping Controller Board Circuit Diagram (1/11 to 11/11) (ZID1 System)	2270440 SCH	2–31 TO 2–41
Cardiac Controller Board Component Layout	2179748 ADW	2–43
Cardiac Controller Board Circuit Diagram	2179748 SCH	2–44

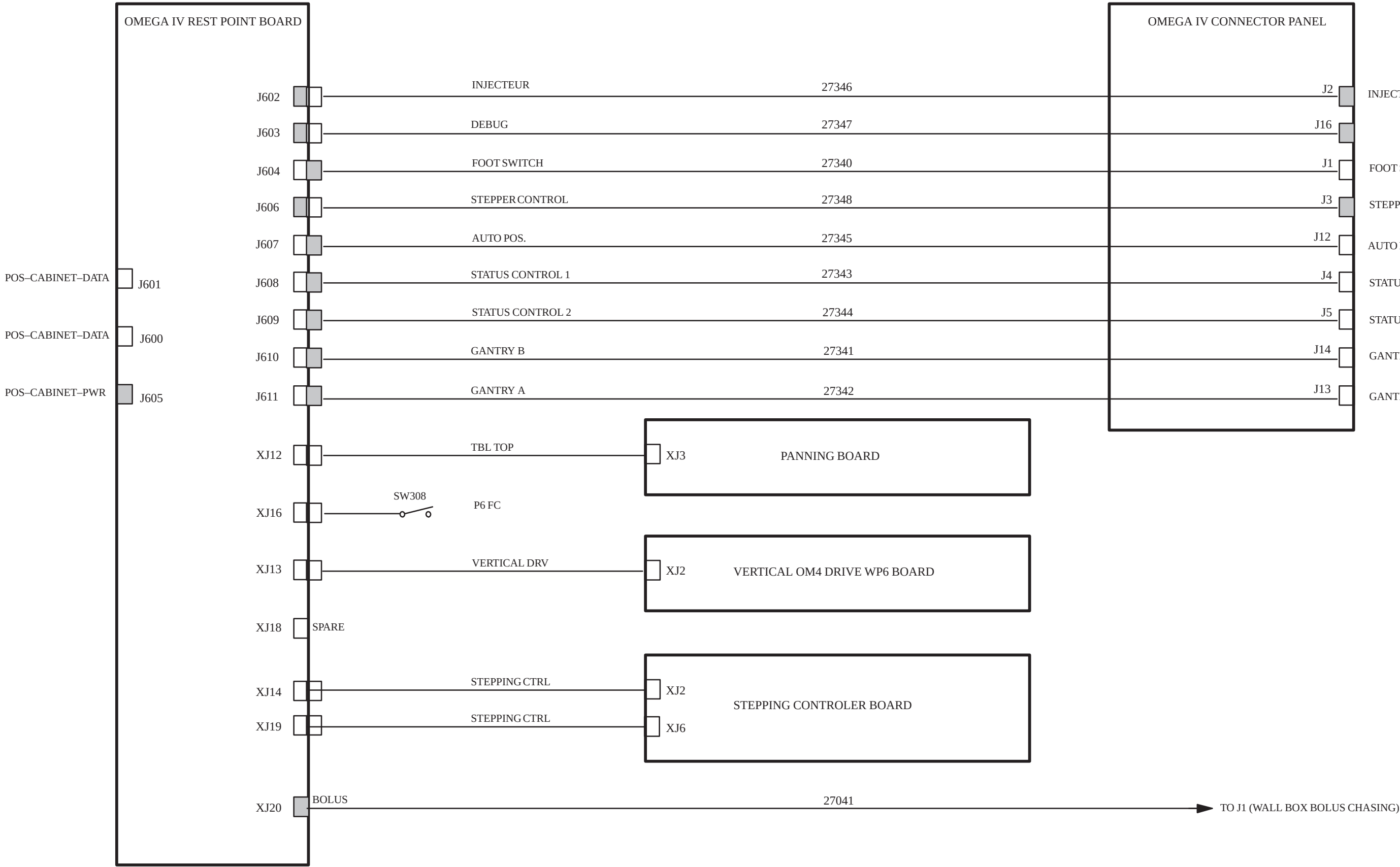
Blank page

1. INTERCONNECTION

TITLE	DRAWING NUMBER	PAGE NUMBER
Interconnection Block Diagram (Earlier System)	–	1–3
External Connectors Description (1/7 to 7/7)	–	1–5 TO 1–12
Table Interconnection (1/8 to 8/8) (Earlier System)	2221731 SCH	1–13 TO 1–20
Interconnection Block Diagram (from ZID1 System)	–	1–21
Table Interconnection (1/9 to 9/9) (from ZID1 System)	2248617 SCH	1–23 TO 1–32
RM Box Board	2249973 ADW	1–33
RM Box Board	2249973 SCH	1–34

Blank page.

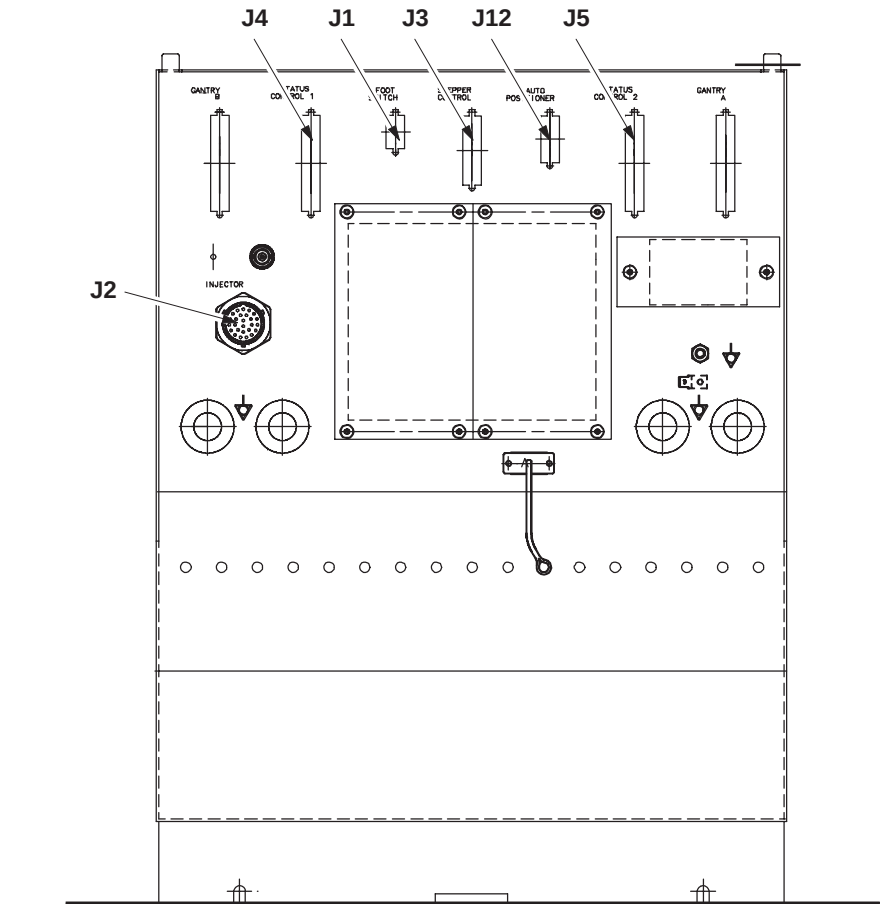
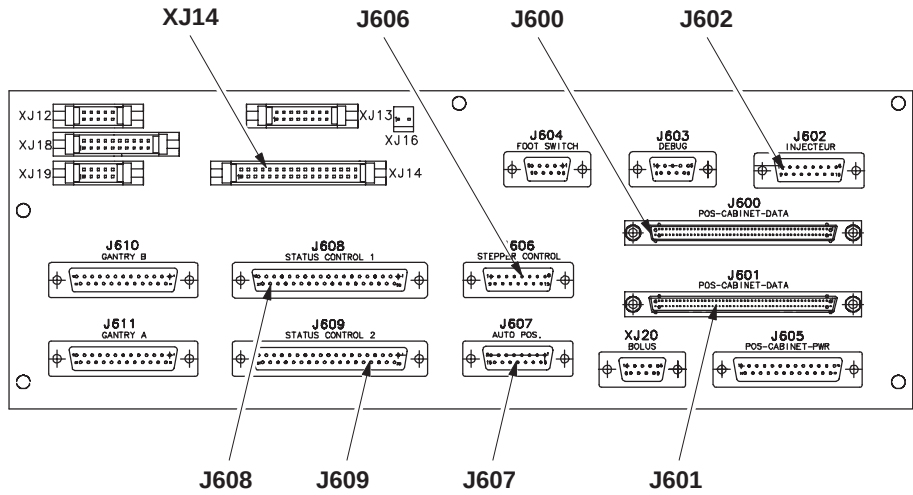
OMEGA IV INTERCONNECTION BLOCK DIAGRAM (Earlier System)



INTERCONNECTION

Blank page.

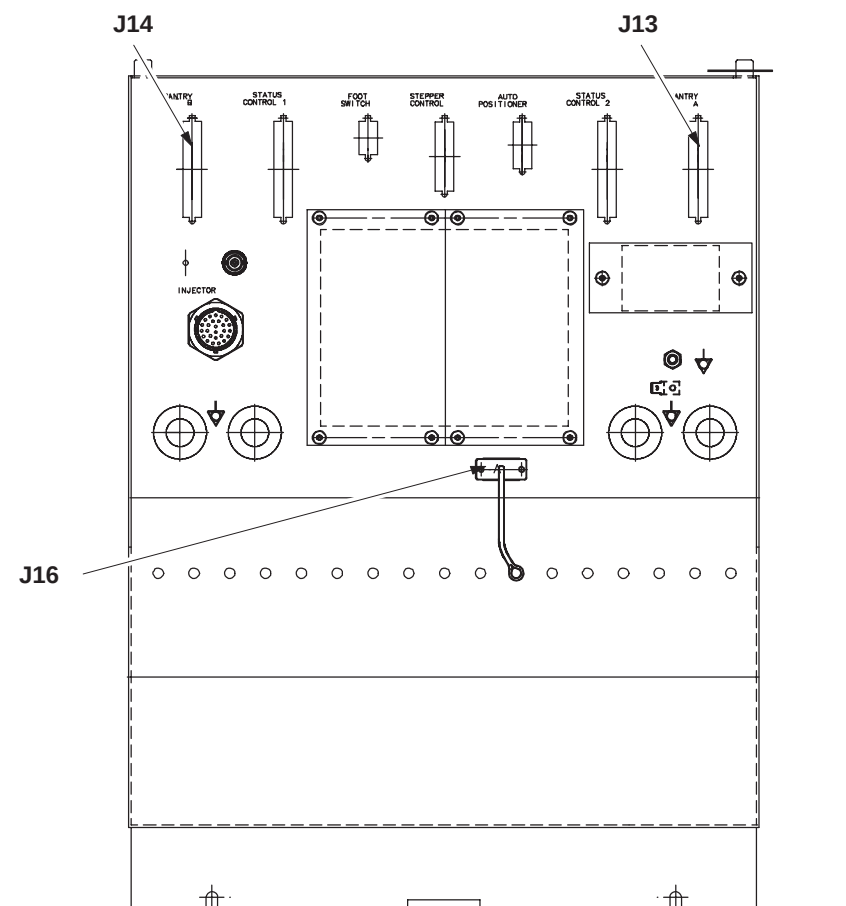
REV 8
EXTERNAL CONNECTORS DESCRIPTION (1/7)



sch 2218875-100
J600 – POS-CABINET-DATA (FROM POS CABINET: TABLE DATA #1)

N	SIGNAL	REST POINT BOARD OUTPUTS	OMEGA IV CONNECTOR PANEL
1	INJ-PRESENT	J602-5	J2-R
2	INJ-FC/EXP-TRIG	J602-12	J2-V
3	INJ-START	J602-4	J2-c
4	INJ-INHIBIT-REF	J602-11	J2-Z
5	INJ-INIBIT	J602-3	J2-a
6	INJ-START-REF	J602-10	J2-b
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25	GND		
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40	VALID-STEPPER	J606-3	J3-3
41	TBL-TOP-STPR-EN1	J601-10	
42	P24V-TBL	XJ14-25/XJ14-26	
43	SC1-LAT-DR-REQ	J608-29	J5-29
44	SC1-FRTL-DR-REQ	J608-10	J5-10
45	SC2-LAT-DR-REQ	J609-29	J4-29
46	SC2-FRTL-DR-REQ	J609-10	J4-10
47			
48	SC2-TBL-TOP-EN	J609-11	J4-11
49	SC1-TBL-TOP-EN	J608-11	J5-11
50	TBL-TOP-UP/DOWN-EN2	J601-90	

N	SIGNAL	REST POINT BOARD OUTPUTS	OMEGA IV CONNECTOR PANEL
51	INJ-ARMED	J602-6	J2-G
52	INJECTING	J602-13	J2-K
53	HARD-RESET-A-P	J608-28	J5-28
54	HARD-RESET-A-N	J608-9	J5-9
55	LMP-DATA-A-P	J608-27	J5-27
56	LMP-DATA-A-N	J608-8	J5-8
57	SW-DATA-A-P	J608-26	J5-26
58	SW-DATA-A-N	J608-7	J5-7
59	HARD-RESET-B-P	J609-28	J4-28
60	HARD-RESET-B-N	J609-9	J4-9
61	LMP-DATA-B-P	J609-27	J4-27
62	LMP-DATA-B-N	J609-8	J4-8
63	SW-DATA-B-P	J609-26	J4-26
64	SW-DATA-B-N	J609-7	J4-7
65	HARD-RESET-C-P	J607-3	J12-3
66	HARD-RESET-C-N	J607-1	J12-1
67	LMP-DATA-C-P	J607-10	J12-10
68	LMP-DATA-C-N	J607-2	J12-2
69	SW-DATA-C-P	J607-11	J12-11
70	SW-DATA-C-N	J607-3	J12-3
71			
72	AUTOPOS-DR-REQ	J607-4	J12-4
73	HARD-RESET-E-N	J606-7	J3-7
74	HARD-RESET-E-P	J606-14	J3-14
75	RX-E-N	J606-8	J3-8
76	RXD-E-P	J606-15	J3-15
77	TXD-E-N	J606-6	J3-6
78	TXD-E-P	J606-5	J3-5
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95	REC-EXP-FT-SW	J604-3	J1-3
96	P24DC	J604-8	J1-8
97	FL-EXP-FT-SW	J604-1	J1-1
98	EXP-REQ-3	J604-6	J1-6
99	EXP-REQ-3-LAT	J604-2	J1-2
100	REC-PREP-FT-SW	J604-7	J1-7



N	SIGNAL	REST POINT BOARD OUTPUTS	OMEGA IV CONNECTOR PANEL	PANNING BOARD	VERTICAL OM4 DRIVE WP6 BOARD	STEPPING CONTROLLER BOARD
1	DBRX_1	J603-2	J16-2			
2	DBTX_1	J603-3	J16-3			
3	DBRTN	J603-5	J16-5			
4	DBTX_2	J603-8	J16-8			
5	DBRX_2	J603-7	J16-7			
6						
7						
8						
9						
10	TBL_TOP_STRP_EN1	J600-41				
11						
12	REF_P10V	XJ12-1		XJ3-1		
13	REF_P10V	XJ12-4		XJ3-4		
14	REF_P10V					
15	REF_RTN_P10V	XJ12-3		XJ3-3		
16	REF_RTN_P10V	XJ12-6		XJ3-6		
17	REF_RTN_P10V	XJ13-6			XJ2-6	
18	TBL_HEIGHT_S1C	XJ13-8			XJ2-8	
19	UPENP	XJ13-10			XJ2-10	
20	DOWNENP	XJ13-7			XJ2-7	
21	LONG_S1C	XJ12-2		XJ3-2		
22	ROTATIONAL_CENTER	XJ12-8		XJ3-8		
23	ROTATIONAL_CENT_REF	XJ12-7		XJ3-7		
24	LATERAL_S1C	XJ12-5		XJ3-5		
25	TABTXDN	XJ14-6				XJ2-6
26	LC_DIGITAL_GND					
27	RESTABN	XJ14-12				XJ2-12
28	LC_DIGITAL_GND	XJ14-14				XJ2-14
29	TBL_DRIVE_DOWN	J608-33/J609-33/XJ14-18				XJ2-18
30	TBL_TOP_STPR_EN2	XJ14-24				XJ2-24
31	P5VIS	XJ14-28				XJ2-28
32						
33	P24_TBL	XJ14-25				XJ2-25
34	P24_TBL	XJ14-26				XJ2-26
35	P24_TBL					
36						
37	TBRXDN	XJ14-30				XJ2-30
38	LC_DIGITAL_GND	XJ14-32				XJ2-32
39	TBRXDP	XJ14-31				XJ2-31
40	LC_DIGITAL_GND	XJ14-29				XJ2-29
41	TBL_TOP_STPR_EN	XJ14-23				XJ2-23
42	TBL_DRIVE_UP	J608-15/J609-15/XJ14-17				XJ2-17
43	BUMP	XJ14-15				XJ2-15
44	RESTABP	XJ14-13				XJ2-13
45	LC_DIGITAL_GND	XJ14-11				XJ2-11
46	TBL_TOP_UP/DOWN_EN3	XJ14-9				XJ2-9
47	TABTXDP	XJ14-7				XJ2-7
48	LC_DIGITAL_GND	XJ14-5				XJ2-5
49	EMERGENCY_STOPp	XJ18-13 (NU)				
50	EMERGENCY_STOPn	XJ18-15(NU)/XJ14-33				XJ2-33

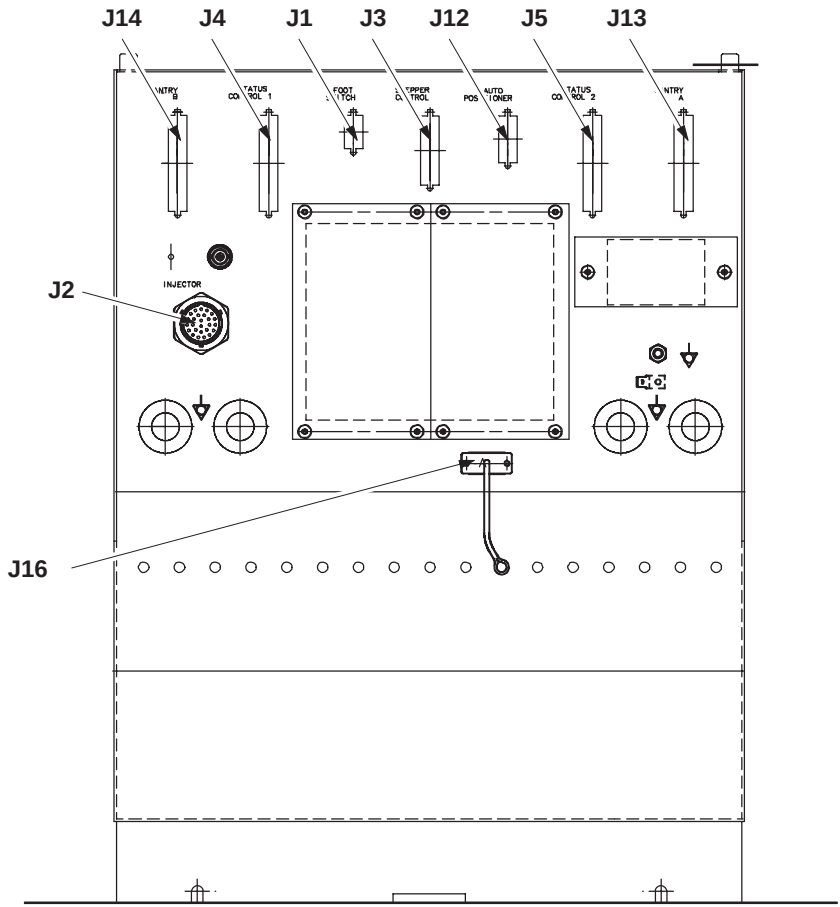
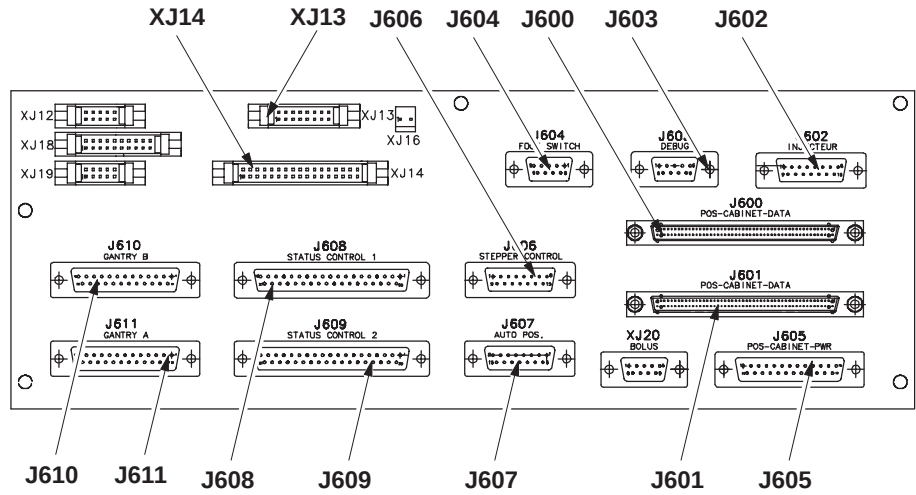
REV 8

sch 2218875-100

N	SIGNAL	REST POINT BOARD OUTPUTS	OMEGA IV FRONT PANEL	PANNING BOARD	VERTICAL OM4 DRIVE WP6 BOARD	STEPPING CONTROLLER BOARD
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63	MACHINE_SW_A	J611-24	J13-24			
64	LATERAL_SW_A	J611-11	J13-11			
65	FRONTAL_SW_A	J611-23	J13-23			
66	AXIS_3_SIC_A_RTN	J611-10	J13-10			
67	AXIS_3_SIC_A	J611-22	J13-22			
68	AXIS_2_SIC_A_RTN	J611-9	J13-9			
69	AXIS_2_SIC_A	J611-21	J13-21			
70	AXIS_1_SIC_A_RTN	J611-8	J13-8			
71	GND					
72	GND					
73	AXIS_1_STC_A	J611-20	J13-20			
74	MACHINE_SW_B	J610-24	J14-24			
75	LATERAL_SW_B	J610-11	J14-11			
76	FRONTAL_SW_B	J610-23	J14-23			
77	AXIS_3_SIC_B_RTN	J610-10	J14-10			
78	AXIS_3_SIC_B	J610-22	J14-22			
79	AXIS_2_SIC_B_RTN	J610-9	J14-9			
80	AXIS_2_SIC_B	J610-21	J14-21			
81	AXIS_1_SIC_B_RTN	J610-8	J14-8			
82	AXIS_1_SIC_B	J610-20	J14-20			
83						
84	FRT/LAT_GANTRY_EN_REF	J610-6/J611-6	J14-6/J13-6			
85	HANDLE_CONFIG_SW	J610-18/J611-18	J14-18/J13-18			
86	MACHINE_LAMP	J610-5/J611-5	J14-5/J13-5			
87						
88	LATERAL_LAMP	J610-17/J611-17	J14-17/J13-17			
89	FRONTAL_LAMP	J610-4/J611-4	J14-4/J13-4			
90	TBL_TOP_UP/DOWN_EN2	J610-16/J611-16	J14-16/J13-16			
91						
92	FRT/LAT_GANTRY_EN	J610-3/J611-3	J14-3/J13-3			
93	RTB3_P	XJ19-10				XJ6-10
94	RTB3_N	XJ19-8				XJ6-8
95	RTB15_P	XJ19-6				XJ6-6
96						
97	RTB15_N	XJ19-4				XJ6-4
98	RTB9_P	XJ19-2				XJ6-2
99						
100	RTB9_N	XJ19-1				XJ6-1

INTERCONNECTION

REV 8
EXTERNAL CONNECTORS DESCRIPTION (3/7)

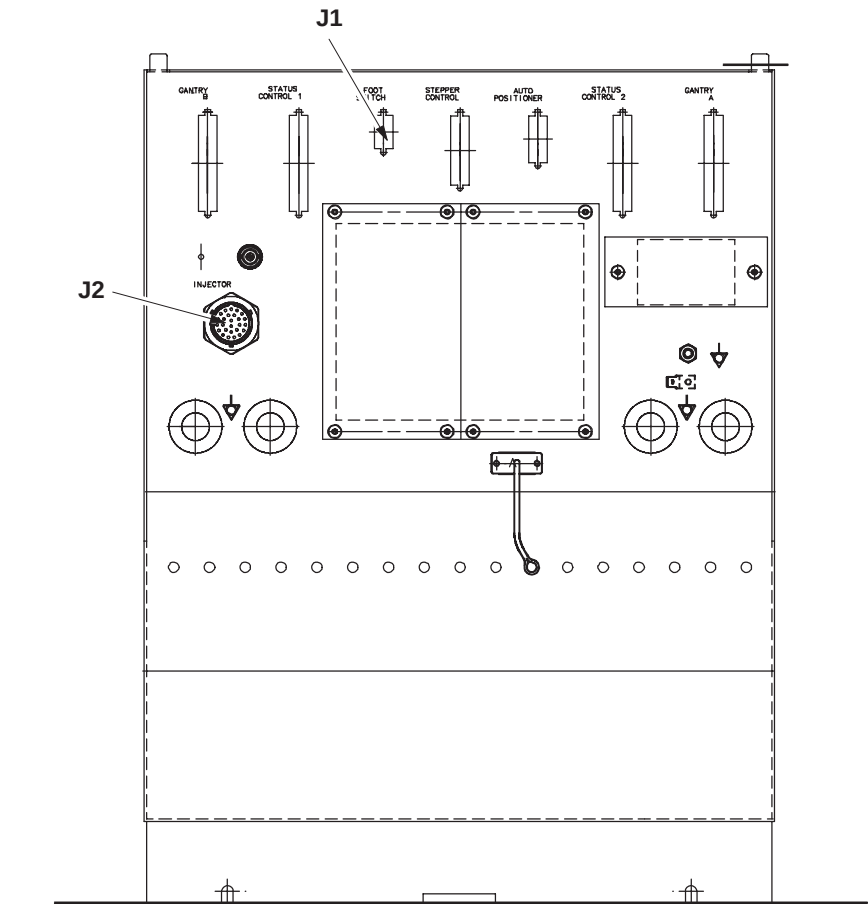
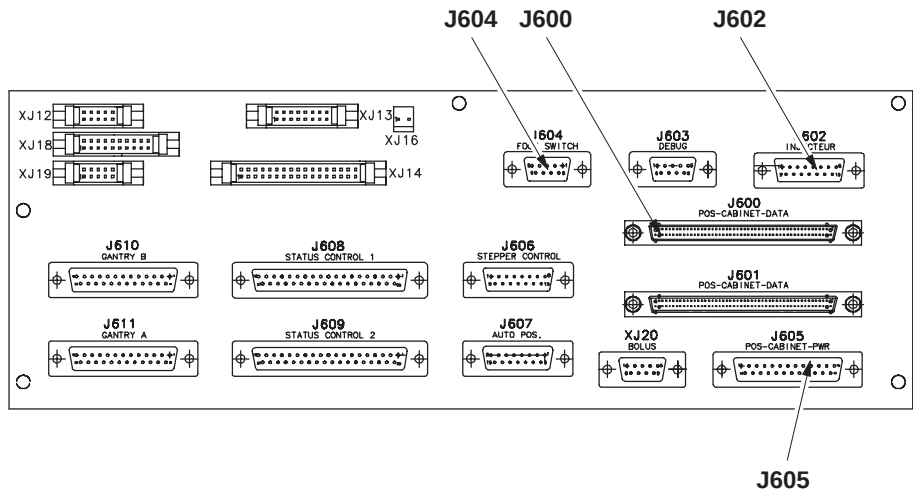


sch 2218875-100
J605 – POS-CABINET-PWR (FROM POS CABINET: TABLE PWR DATA)

N	SIGNAL	REST POINT BOARD OUTPUTS	OMEGA IV CONNECTOR PANEL
1	P24VDC	J600-96/J602-7/J602-8/J602-14/ J602-15/J604-8/J606-13/J607-5/ J607-12	J2-B/J2-F/J2-L/J2-U/ J1-8/J3-13/J12-5/J12-12
2	P24VDC	J600-96/J602-7/J602-8/J602-14/ J602-15/J604-8/J606-13/J607-5/ J607-12	J2-B/J2-F/J2-L/J2-U/ J1-8/J3-13/J12-5/J12-12
3	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30
4	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30
5	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30
6	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30
7	P24V-RTN	J607-7/J607-14	J12-14
8	P24V-RTN	J607-7/J607-14	J12-14
9	UNREGP12V	J608-5/J608-24/J609-5/J609-24	J5-5/J5-24/J4-5/J4-24
10	UNREGP12V	J608-5/J608-24/J609-5/J609-24	J5-5/J5-24/J4-5/J4-24
11	UNREGP5V	J606-4/J606-12/J607-6/J607-13/ J608-3/J608-22/J609-3/J609-22	J3-4/J3-12/J12-6/J12-13/J5-3/ J5-22/J4-3/J4-22
12	P15SMT	J610-7/J611-7	J14-7/J13-7
13	P15SMT	J610-7/J611-7	J14-7/J13-7
14	P24VDC	J600-96/J602-7/J602-8/J602-14/ J602-15/J604-8/J606-13/J607-5/ J607-12	J2-B/J2-F/J2-L/J2-U/ J1-8/J3-13/J12-5/J12-12
15			
16	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30
17	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30
18	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30
19	GND	J600-26/J601-71/J601-72/ J603-6/J606-1/J606-2/J606-9/ J606-10/J606-11/J608-1/J608-2/ J608-20/J608-21/J608-30/ J609-1/J609-2/J609-20/J609-21/ J609-30/XJ13-3/XJ13-5/XJ14-27	J16-6/J3-1/J3-2/J3-9/ J3-10/J3-11/J5-1/J5-21/J5-30/ J4-1/J4-2/J4-20/J4-21/J4-30

N	SIGNAL	REST POINT BOARD OUTPUTS	OMEGA IV CONNECTOR PANEL
20	P24V-RTN	J607-7/J607-14	J12-14
21			
22	UNREGP12V	J608-5/J608-24/J609-5/J609-24	J5-5/J5-24/J4-5/J4-24
23	UNREGP5V	J606-4/J606-12/J607-6/J607-13/ J608-3/J608-22/J609-3/J609-22	J3-4/J3-12/J12-6/J12-13/J5-3/ J5-22/J4-3/J4-22
24	UNREGP5V	J606-4/J606-12/J607-6/J607-13/ J608-3/J608-22/J609-3/J609-22	J3-4/J3-12/J12-6/J12-13/J5-3/ J5-22/J4-3/J4-22
25	P15SMT	J610-7/J611-7	J14-7/J13-7

REV 8
EXTERNAL CONNECTORS DESCRIPTION (4/7)



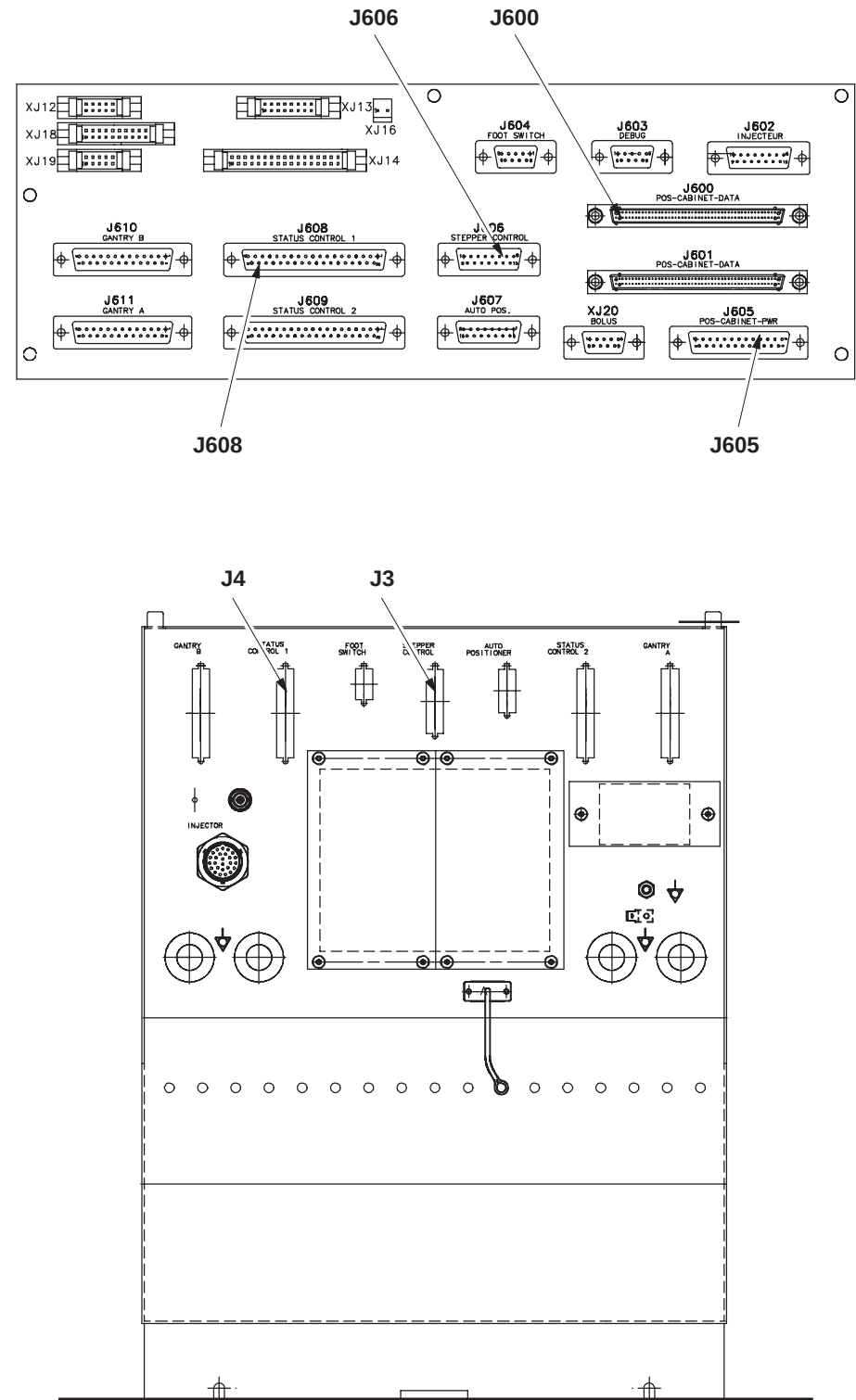
sch 2218875-100
J1 – FOOT SWITCH

N	SIGNAL	REST POINT BOARD
1	FL EXP FT SW	J600-97/J604-1
2	EXP REQ 3 LAT	J600-99/J604-2
3	REC EXP FT SW	J600-95/J604-3
4	GND	J604-4
5	GND	J604-5
6	EXP REQ 3	J600-98/J604-6
7	REC PREP FT SW	J600-100/J604-7
8	P24VDC	J604-8/J605-2/J605-14
9	GND	J604-9

J2 – INJECTOR

N	SIGNAL	REST POINT BOARD
A	SHIELD	J602-1
B	+24COLD4	J602-7/J605-1/J605-2
C		
D		
E		
F	+24COLD4	J602-8/J605-1/J605-2
G	INJ ARMED	J600-51/J602-6
H		
J		
K	INJECTING	J600-52/J602-13
L	+24COLD4	J602-14/J605-1/J605-2
M		
N		
P		
R	INJ PRESENT	J600-1/J602-5
S		
T		
U	+24COLD4	J602-15/J605-1/J605-2
V	INJ EXP/FC CNTRL	J600-2/J602-12
W		
X		
Y		
Z	INJ INHIBIT REF	J600-4/J602-11
a	INJ INHIBIT	J600-5/J602-3
b	INJ START REF	J600-6/J602-10
c	INJ START	J600-3/J602-4

REV 8
EXTERNAL CONNECTORS DESCRIPTION (5/7)



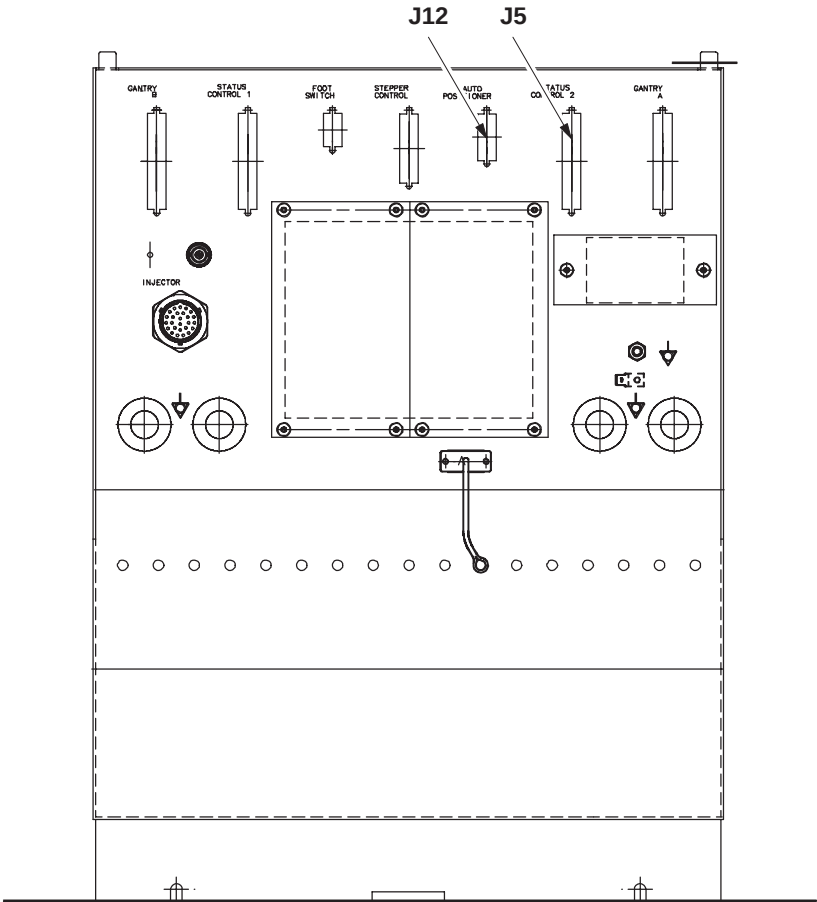
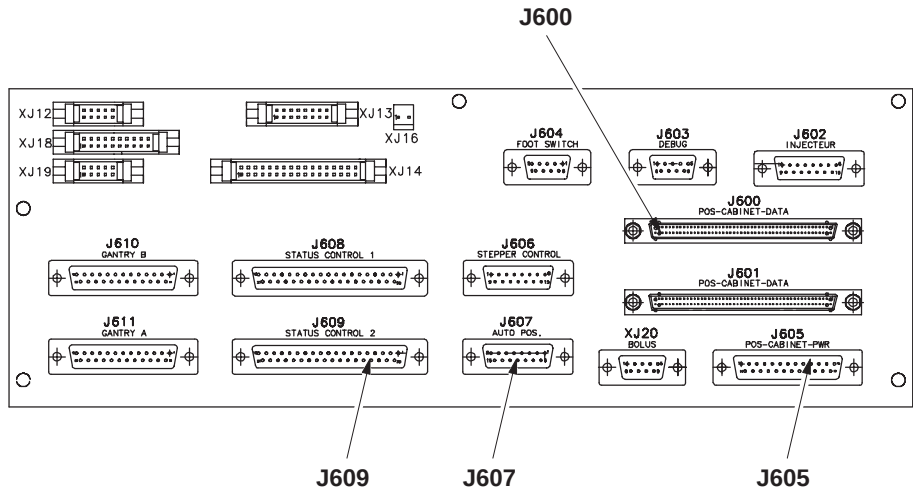
sch 2218875-100
J3 – STEPPER CONTROL (ON EARLIER SYSTEMS ONLY)

N	SIGNAL	REST POINT BOARD
1	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J606-1
2	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J606-2
3	VALID STEPPER	J600-40/J606-3
4	UNREGP5V	J605-11/J606-4
5	TXD E P	J600-78/J606-5
6	TXD E N	J600-77/J606-6
7	HARD RESET E N	J600-73/J606-7
8	RXD E N	J600-75/J606-8
9	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J606-9
10	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J606-10
11	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J606-11
12	UNREGP5V	J605-11/J606-12
13	P24VDC	J605-1/J605-2/J605-14/ J606-13
14	HARD RESET E P	J600-74/J606-14
15	RXD E P	J600-76/J606-15

J4 – STATUS CONTROL M

N	SIGNAL	REST POINT BOARD
1	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J608-1
2	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J608-2
3	UNREGP5V	J605-11/J605-23/J605-24/ J608-3
4		
5	UNREGP12V	J605-9/J605-10/J605-22/ J608-5
6		
7	SW DATA A N	J600-58/J608-7
8	LMP DATA A N	J600-56/J608-8
9	HARD RESET A N	J600-54/J608-9
10	SC1 FRTL DR REQ	J600-44/J608-10
11	SC1 TBL TOP EN	J600-49/J608-11
12	P24V TBL	J608-12
13	TT ROTATIONAL LOCK	J608-13
14	TT LONG LOCK	J608-14
15	TBL DRIVE UP	J608-15
16	ROTATIONAL LOCK ON	J608-16
17	EMERGENCY STOPp	J608-17
18		
19		
20	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J608-20
21	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J608-21
22	UNREGP5V	J605-11/J605-23/J605-24/ J608-22
23		
24	UNREGP12V	J605-9/J605-10/J605-22/ J608-24
25		
26	SW DATA A P	J600-57/J608-26
27	LMP DATA A P	J600-55/J608-27
28	HARD RESET A P	J600-53/J608-28
29	SC1 LAT DR REQ	J600-43/J608-29
30	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J608-30
31	P24V TBL	J608-31
32	TT LAT LOCK	J608-32
33	TBL DRIVE DOWN	J608-33
34	LAT LOCK ON	J608-34
35	LONG LOCK ON	J608-35
36	EMERGENCY STOPn	J608-36
37		

REV 8
EXTERNAL CONNECTORS DESCRIPTION (6/7)



sch 2218875-100
J5 – STATUS CONTROL S

N	SIGNAL	REST POINT BOARD
1	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J609-1
2	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J609-2
3	UNREGP5V	J605-11/J605-23/J605-24/ J609-3
4		
5	UNREGP12V	J605-9/J605-10/J605-22/ J609-5
6		
7	SW DATA B N	J600-64/J609-7
8	LMP DATA B N	J600-62/J609-8
9	HARD RESET B N	J600-60/J609-9
10	SC2 FRTL DR REQ	J600-46/J609-10
11	SC2 TBL TOP EN	J600-48/J609-11
12	P24V TBL	J609-12
13	TT ROTATIONAL LOCK	J609-13
14	TT LONG LOCK	J609-14
15	TBL DRIVE UP	J609-15
16	ROTATIONAL LOCK ON	J609-16
17	EMERGENCY STOPp	J609-17
18		
19		
20	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J609-20
21	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J609-21
22	UNREGP5V	J605-11/J605-23/J605-24/ J609-22
23		
24	UNREGP12V	J605-9/J605-10/J605-22/ J609-24
25		
26	SW DATA B P	J600-63/J609-26
27	LMP DATA B P	J600-61/J609-27
28	HARD RESET B P	J600-59/J609-28
29	SC2 LAT DR REQ	J600-45/J609-29
30	GND	J605-3/J605-4/J605-5/ J605-6/J605-16/J605-17/ J605-18/J605-19/J609-30
31	P24V TBL	J609-31
32	TT LAT LOCK	J609-32
33	TBL DRIVE DOWN	J609-33
34	LAT LOCK ON	J609-34
35	LONG LOCK ON	J609-35
36	EMERGENCY STOPn	J609-36
37		

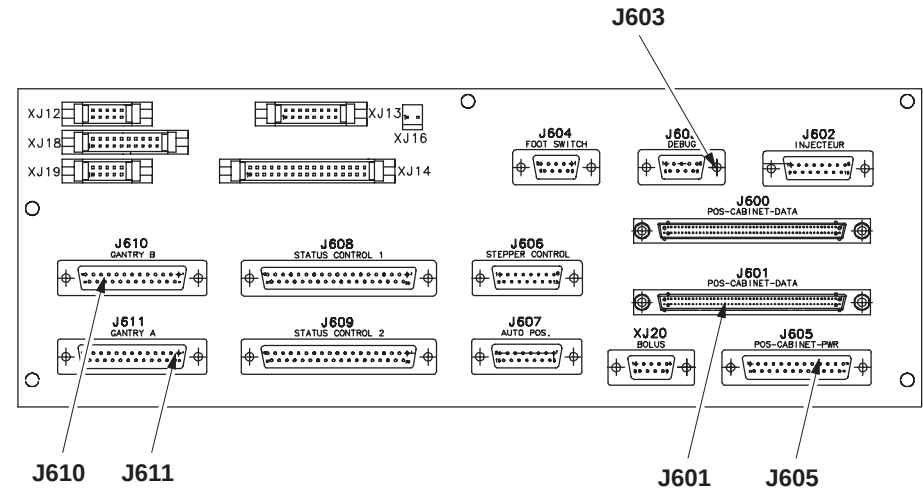
J12 – AUTO POSITIONER (ON EARLIER SYSTEMS ONLY)

N	SIGNAL	REST POINT BOARD
1	HARD RESET C N	J600-66/J607-1
2	LMP DATA C N	J600-68/J607-2
3	SW DATA C N	J600-70/J607-3
4	AUTOPOS DR REQ	J600-72/J607-4
5	P24VDC	J605-1/J605-2/J605-14/ J607-5
6	UNREGP5V	J605-11/J605-23/J605-24/ J607-6
7	P24V RTN	J605-7/J605-8/J605-20/ J607-14
8		
9	HARD RESET C P	J600-65/J607-9
10	LMP DATA C P	J600-67/J607-10
11	SW DATA C P	J600-69/J607-11
12	P24VDC	J605-1/J605-2/J605-14/ J607-12
13	UNREGP5V	J605-11/J605-23/J605-24/ J607-13
14	P24V RTN	J605-7/J605-8/J605-20/ J607-14
15		

REV 8
EXTERNAL CONNECTORS DESCRIPTION (7/7)

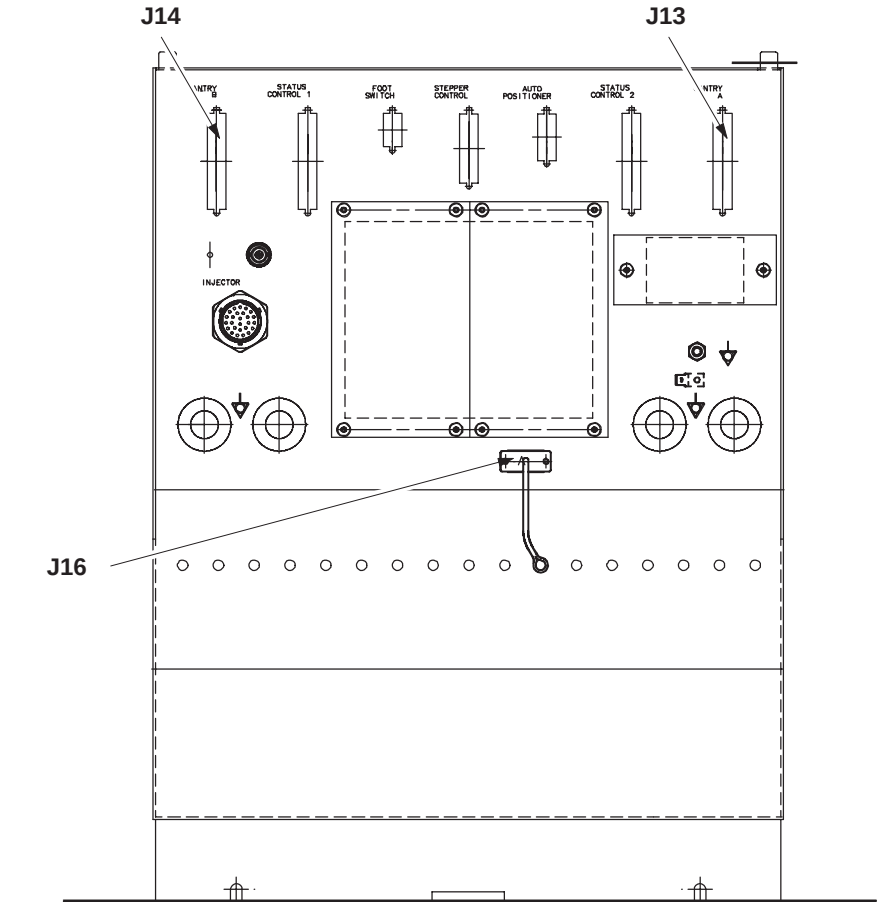
sch 2218875-100
J13 – GANTRY M

J14 – GANTRY S



N	SIGNAL	REST POINT BOARD
1	TBL DRIVE UP	J611-1
2	TBL TOP PANNING	J611-2
3	FRT/LAT GANTRY EN	J14-3/J601-92/J610-3 J611-3
4	FRONTAL LAMP	J14-4/J601-89/J610-4 J611-4
5	MACHINE LAMP	J14-5/J601-86/J610-5 J611-5
6	FRT/LAT GANTRY EN REF	J14-6/J601-84/J610-6/ J611-6
7	P15SMT	J605-12/J605-13/J605-25 J611-7
8	AXIS 1 SIG A RTN	J601-70/J611-8
9	AXIS 2 SIG A RTN	JJ601-68/611-9
10	AXIS 3 SIG A RTN	J601-66/J611-10
11	LATERAL SW A	J601-64/J611-11
12		
13		
14	TBL DRIVE DOWN	J611-14
15	P24V TBL	J611-15
16	TBL TOP UP/DOWN EN2	J14-16/J601-90/J610-16 J611-16
17	LATERAL LAMP	J14-17/J601-88/J610-17 J611-17
18	HANDLE CONFIG SW	J14-18/J601-85/J610-18 J611-18
19		
20	AXIS 1 SIG A	J601-73/J611-20
21	AXIS 2 SIG A	J601-69/J611-21
22	AXIS 3 SIG A	J601-67/J611-22
23	FRONTAL SW A	J601-65/J611-23
24	MACHINE SW A	J601-63/J611-24
25		

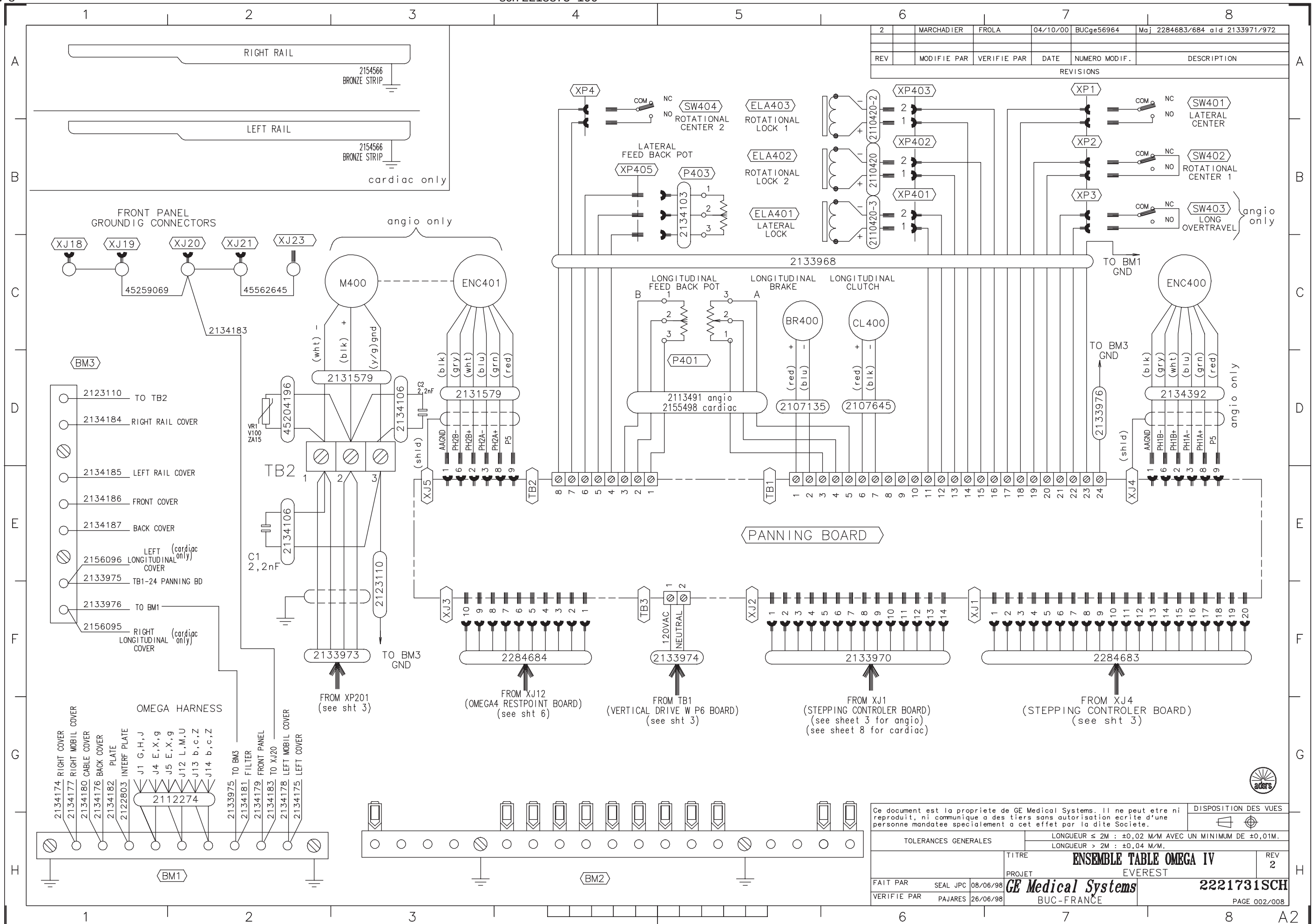
N	SIGNAL	REST POINT BOARD
1	TBL DRIVE UP	J610-1
2	TBL TOP PANNING	J610-2
3	FRT/LAT GANTRY EN	J13-3/J601-92/J610-3 J611-3
4	FRONTAL LAMP	J13-4/J601-89/J610-4 J611-4
5	MACHINE LAMP	J13-5/J601-86/J610-5/ J611-5
6	FRT/LAT GANTRY EN REF	J13-6/J601-84/J610-6/ J611-6/
7	P15SMT	J605-12/J605-13/J605-25 J610-7
8	AXIS 1 SIG B RTN	J601-81/J610-8
9	AXIS 2 SIG B RTN	J601-79/610-9
10	AXIS 3 SIG B RTN	J601-77/J610-10
11	LATERAL SW B	J601-75/J610-11
12		
13		
14	TBL DRIVE DOWN	J610-14
15	P24V TBL	J610-15
16	TBL TOP UP/DOWN EN2	J13-16/J601-90/J610-16/ J611-16
17	LATERAL LAMP	J13-17/J601-88/J610-17/ J611-17
18	HANDLE CONFIG SW	J13-18/J601-85/J610-18/ J611-18
19		
20	AXIS 1 SIG B	J601-82/J610-20
21	AXIS 2 SIG B	J601-80/J610-21
22	AXIS 3 SIG B	J601-78/J610-22
23	FRONTAL SW B	J601-76/J610-23
24	MACHINE SW B	J601-74/J610-24
25		



J16 – DEBUG

N	SIGNAL	REST POINT BOARD
1		
2	DBRX 1	J601-1/J603-2
3	DBTX 1	J601-2/J603-3
4		
5	DBRTN	J601-3/J603-5
6	GND	J601-3/J601-4/J601-5/ J601-6/J601-16/J601-17/ J601-18/J601-19/J603-6
7	DBRX 2	J601-5/J603-7
8	DBTX 2	J601-4/J603-8
9		

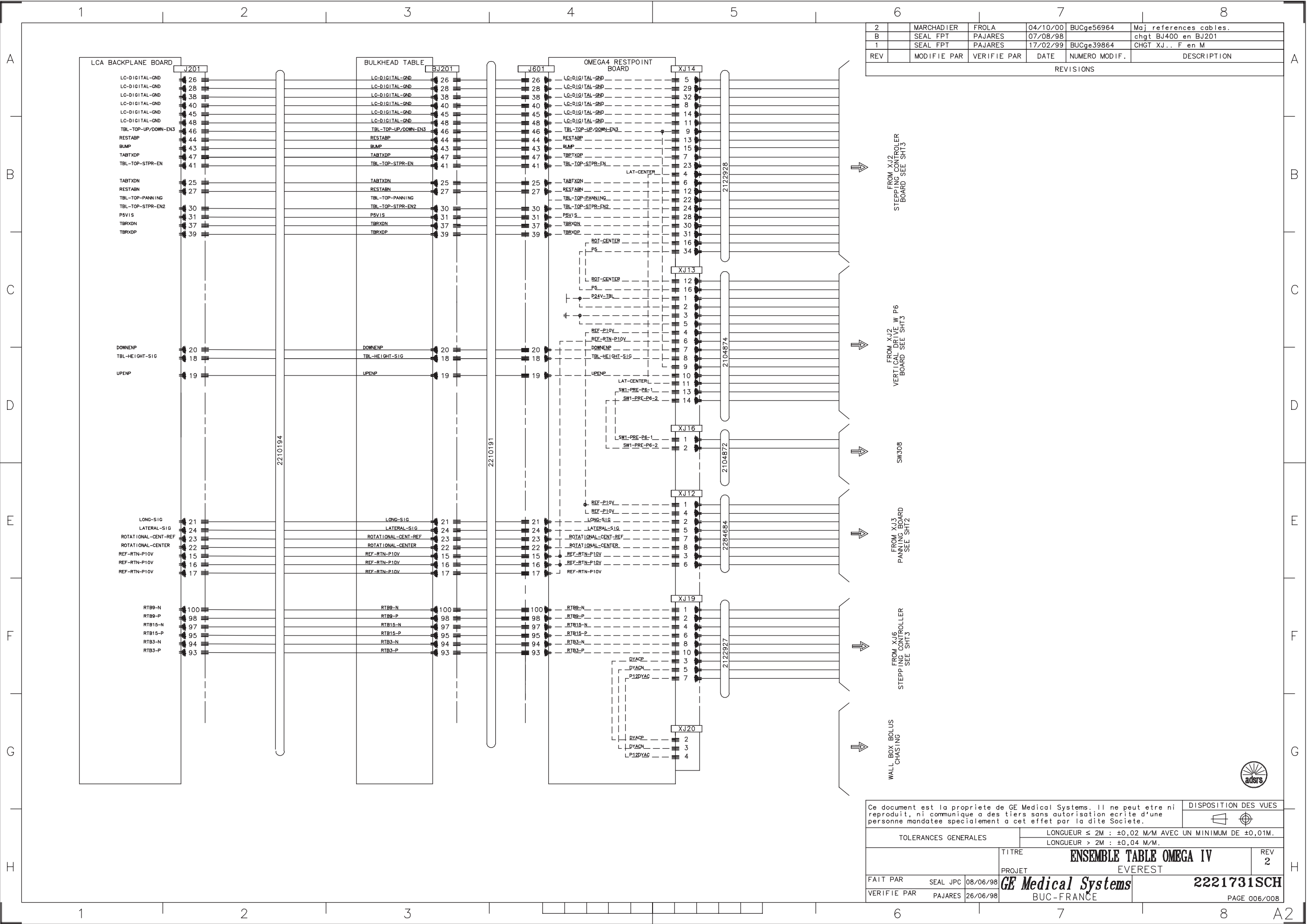
1		2		3		4													
2		MARCHADIER	FROLA	04/10/00	BUCge56964	VOIR DESCRIPTION													
1		SEAL FPT	PAJARES	17/02/99	BUCge39864	Chgt Numeros cables et emergency													
E		SEAL FPT	PAJARES	22/09/98		Aj. J17 et J18 sur 004/008													
REV		MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF.	DESCRIPTION													
REVISIONS																			
GRILLE D'EVOLUTION DU DOCUMENT CONSTITUE DE PLUSIEURS FEUILLES																			
DATES DES MODIFICATIONS			07/08/98	27/08/98	27/08/98	03/09/98	22/09/98	17/02/99	04/10/00										
NOM DU DESSINATEUR			SEAL FPT	SEAL FPT	SEAL FPT	SEAL FPT	SEAL FPT	SEAL FPT	MARCHADIER										
NUMERO DE MODIFICATION			:	:	:	BUCge36748		BUCge39864	BUCge56964										
NUMERO DE FEUILLE		FORMAT	CODE SUPPORT	INDICES DE REVISION															
01	4	110	-	A	B	C	D	E	1	2	3	4	5	6	7	8	9		
02	2	110	-	A	A	A	A	A	1	2									
03	2	110	-	A	A	A	A	A	1	2									
04	2	110	-	A	B	C	D	E	1	2									
05	2	110	-	A	B	C	C	C	1	2									
06	2	110	-	A	B	B	B	B	1	2									
07	2	110	-	A	B	B	B	C	1	1									
08	2	110	-	A	A	A	A	A	1	2									
09		110	-																
DESCRIPTION DES EVOLUTIONS :																			
REV D: MAJ UNREGP5V ET UNREGP12V																			
REV E: AJ J17 ET J18 SUR 004/008 PRISE DEBUG SUR 007/008																			
REV 001: CGHT NUMEROS CABLES SUR 002 ET 003/008 EMERGENCY SUR 004/008																			
REV 2: Cables 2284683 ald 2133971 et 2284684 ald 2133972. + mise a jour.																			
MATIERE				FINITION				RUGOSITE											
Ce document est la propriete de GE Medical Systems. Il ne peut etre ni reproduit, ni communique a des tiers sans autorisation ecrite d'une personne mandatee specialement a cet effet par la dite Societe.						DISPOSITION DES VUES													
TOLERANCES GENERALES				MECANIQUE 0,5%				TOLERIE 2%											
				MECANIQUE 0,5 MM				TOLERIE 2 MM											
DIMENSIONS NOMINALES MM		0 A 200	200 A 500	>500	LONGUEUR EN MM COTE LE PLUS COURT		≤ 10	10 A 60	50 A 120	>120									
ECART MM		MECANIQUE	±0,2	±0,5	±1	ECART ANGULAIRE EN °		±1,8	±0,9	±0,6	±0,3								
		TOLERIE	±0,5	±1	±2														
				TITRE				ENSEMBLE TABLE OMEGAIV											
				PROJET				EVEREST											
FAIT PAR		SEAL FPT	07/08/98	GE Medical Systems				2221731SCH											
VERIFIE PAR		PAJARES	07/08/98	BUC-FRANCE				PAGE 001/008											
1										4 A4									











2		MARCHADIER	FROLA	04/10/00	BUCge56964	Maj references cables.
B		SEAL FPT	PAJARES	07/08/98		chgt BJ400 en BJ201
1		SEAL FPT	PAJARES	17/02/99	BUCge39864	CHGT Xj.. F en M
REV		MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF.	DESCRIPTION
REVISIONS						

FROM XJ2
STEPPING CONTROLLER
BOARD SEE SHT3

FROM XJ2
VERTICAL DRIVE W P6
BOARD SEE SHT3

SW308

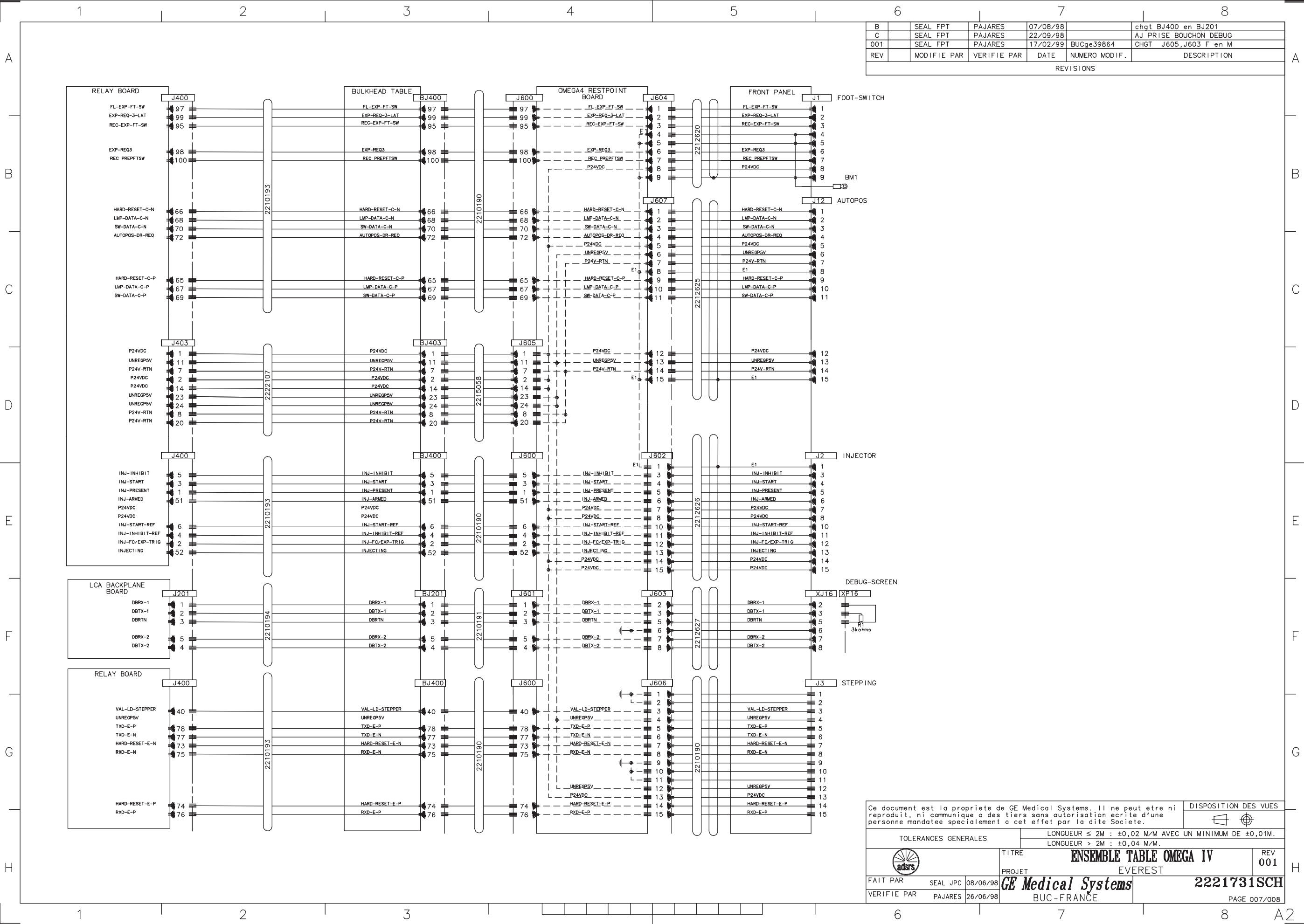
FROM XJ3
PANNING BOARD
SEE SHT2

FROM XJ6
STEPPING CONTROLLER
SEE SHT3

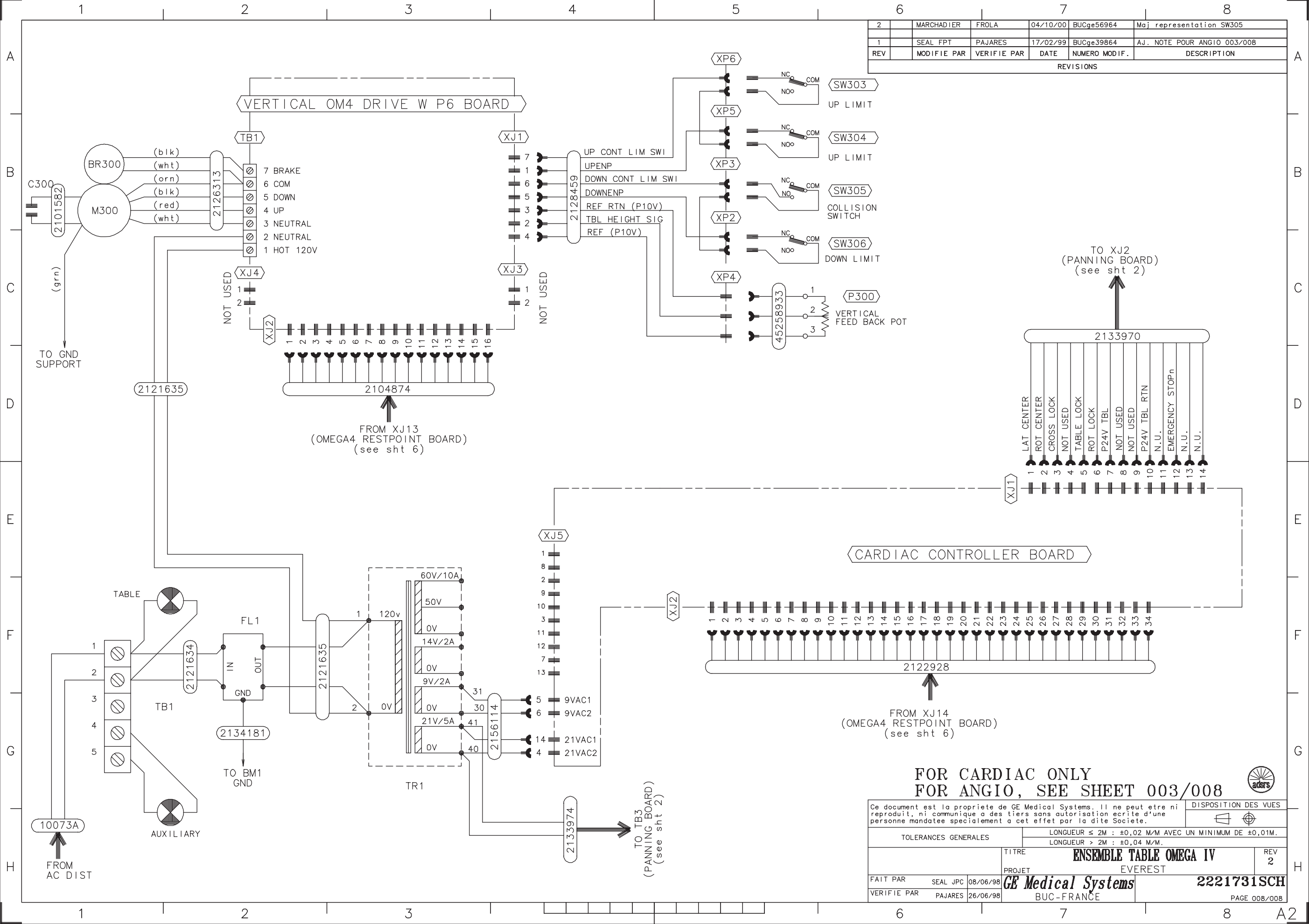
WALL BOX BOLUS
CHASING

Ce document est la propriété de GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.					DISPOSITION DES VUES	
TOLERANCES GENERALES					LONGUEUR ≤ 2M : ±0,02 M/M AVEC UN MINIMUM DE ±0,01M. LONGUEUR > 2M : ±0,04 M/M.	
TITRE					ENSEMBLE TABLE OMEGA IV	
PROJET					EVEREST	
FAIT PAR					REV 2	
VERIFIE PAR					2221731SCH	
BUC-FRANCE					PAGE 006/008	

B	SEAL FPT	PAJARES	07/08/98		chgt BJ400 en BJ201
C	SEAL FPT	PAJARES	22/09/98		AJ PRISE BOUCHON DEBUG
001	SEAL FPT	PAJARES	17/02/99	BUCge39864	CHGT J605,J603 F en M
REV	MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF.	DESCRIPTION
REVISIONS					



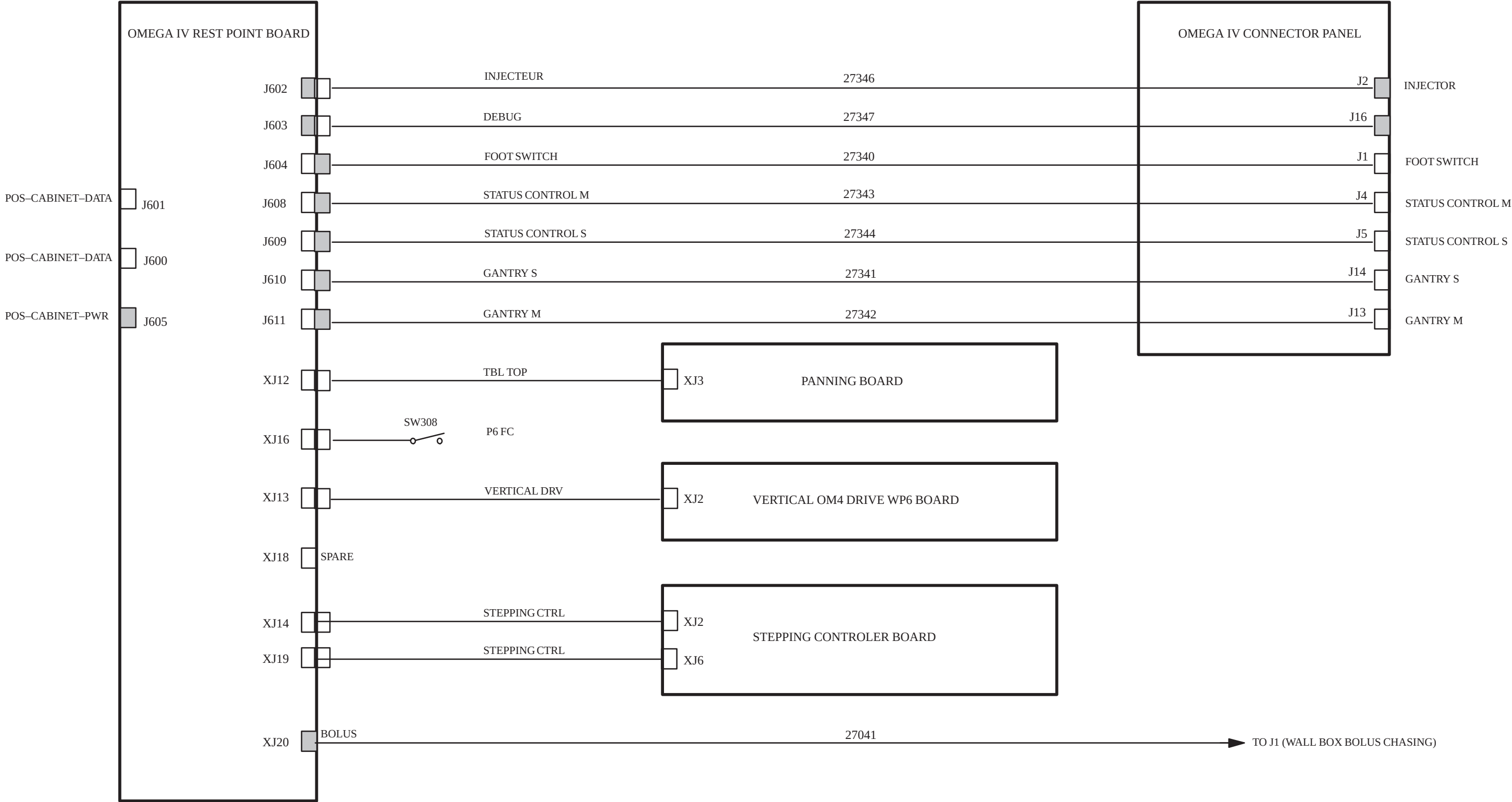
Ce document est la propriété de GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.			DISPOSITION DES VUES	
			 	
TOLERANCES GENERALES		LONGUEUR ≤ 2M : ±0,02 M/M AVEC UN MINIMUM DE ±0,01M. LONGUEUR > 2M : ±0,04 M/M.		
		TITRE ENSEMBLE TABLE OMEGA IV		REV 001
PROJET EVEREST				
FAIT PAR	SEAL JPC	08/06/98	2221731SCH	
VERIFIE PAR	PAJARES	26/06/98		
GE Medical Systems				
BUC-FRANCE			PAGE 007/008	



2		MARCHADIER	FROLA	04/10/00	BUCge56964	Maj representation SW305
1		SEAL FPT	PAJARES	17/02/99	BUCge39864	AJ. NOTE POUR ANGIO 003/008
REV		MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF.	DESCRIPTION
REVISIONS						

FOR CARDIAC ONLY FOR ANGIO, SEE SHEET 003/008				DISPOSITION DES VUES	
Ce document est la propriete de GE Medical Systems. Il ne peut etre ni reproduit, ni communique a des tiers sans autorisation ecrite d'une personne mandatee specialement a cet effet par la dite Societe.					
TOLERANCES GENERALES		LONGUEUR ≤ 2M : ±0,02 M/M AVEC UN MINIMUM DE ±0,01M.			
		LONGUEUR > 2M : ±0,04 M/M.			
		TITRE		REV	
		ENSEMBLE TABLE OMEGA IV		2	
		PROJET		EVEREST	
FAIT PAR		SEAL JPC		08/06/98	
VERIFIE PAR		PAJARES		26/06/98	
		GE Medical Systems		2221731SCH	
		BUC-FRANCE		PAGE 008/008	

OMEGA IV and V INTERCONNECTION BLOCK DIAGRAM (from ZID1 System)
(For Interconnection details, see Mis Charts 2220740–100)

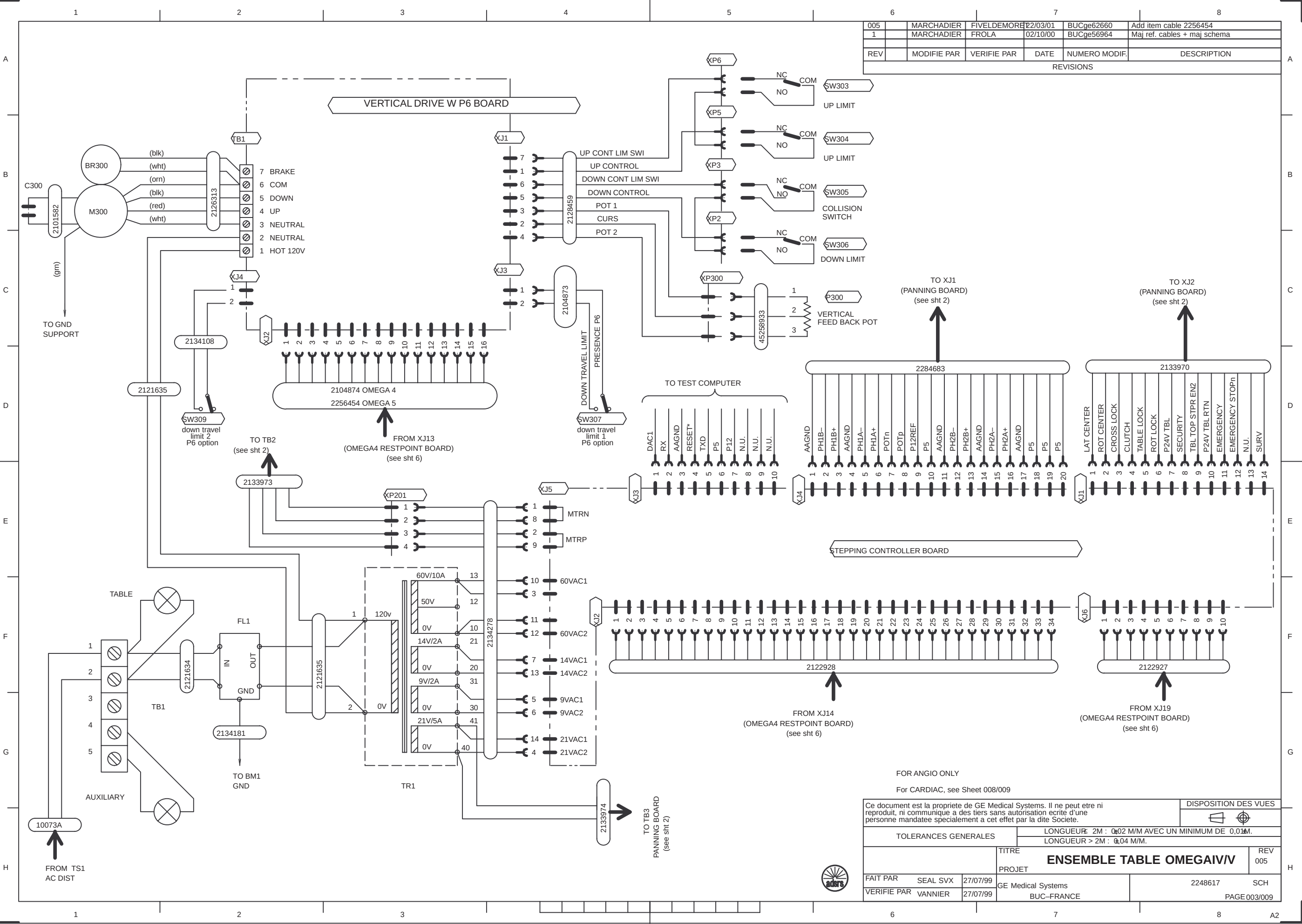


INTERCONNECTION

Blank page.

1-23



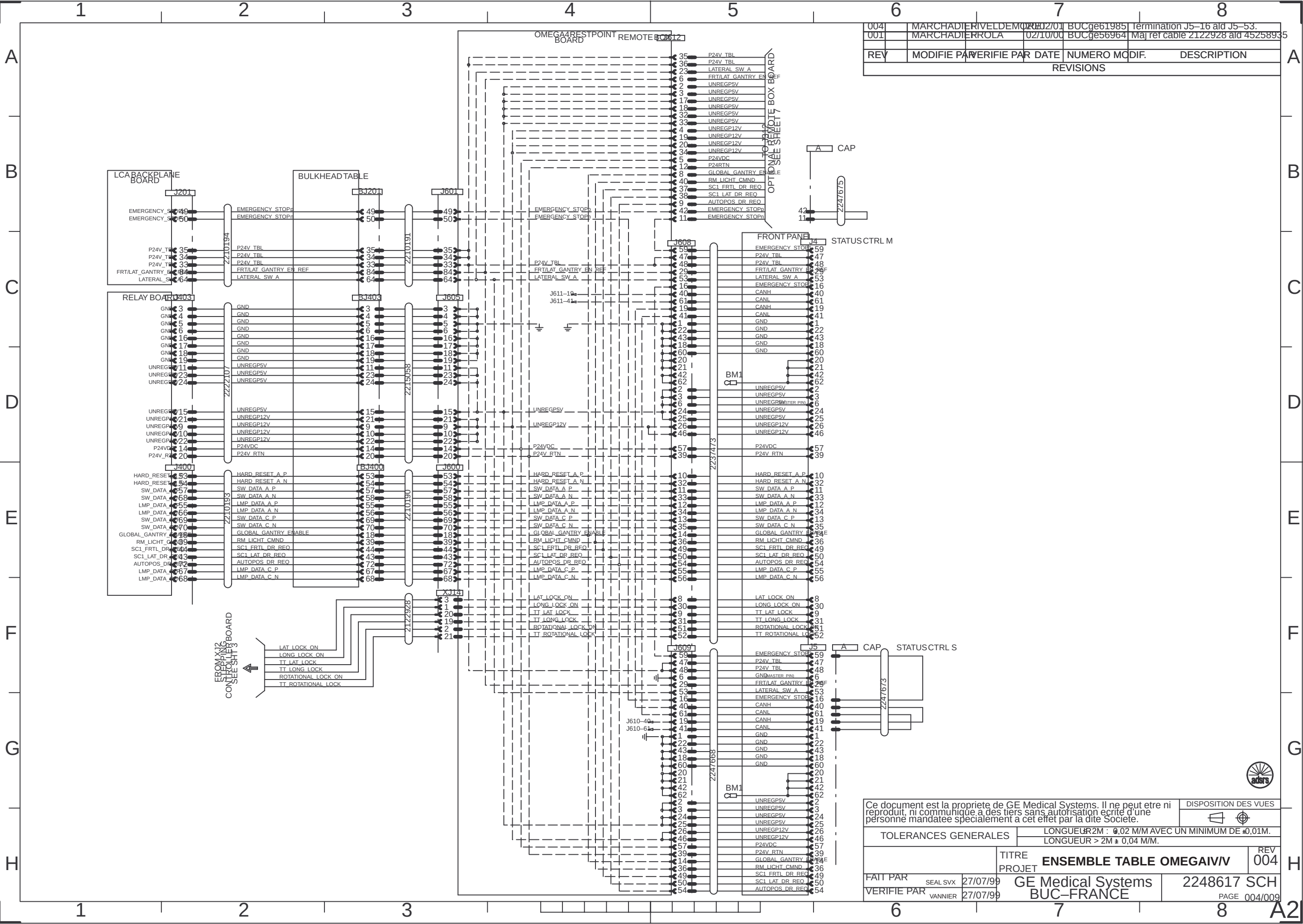


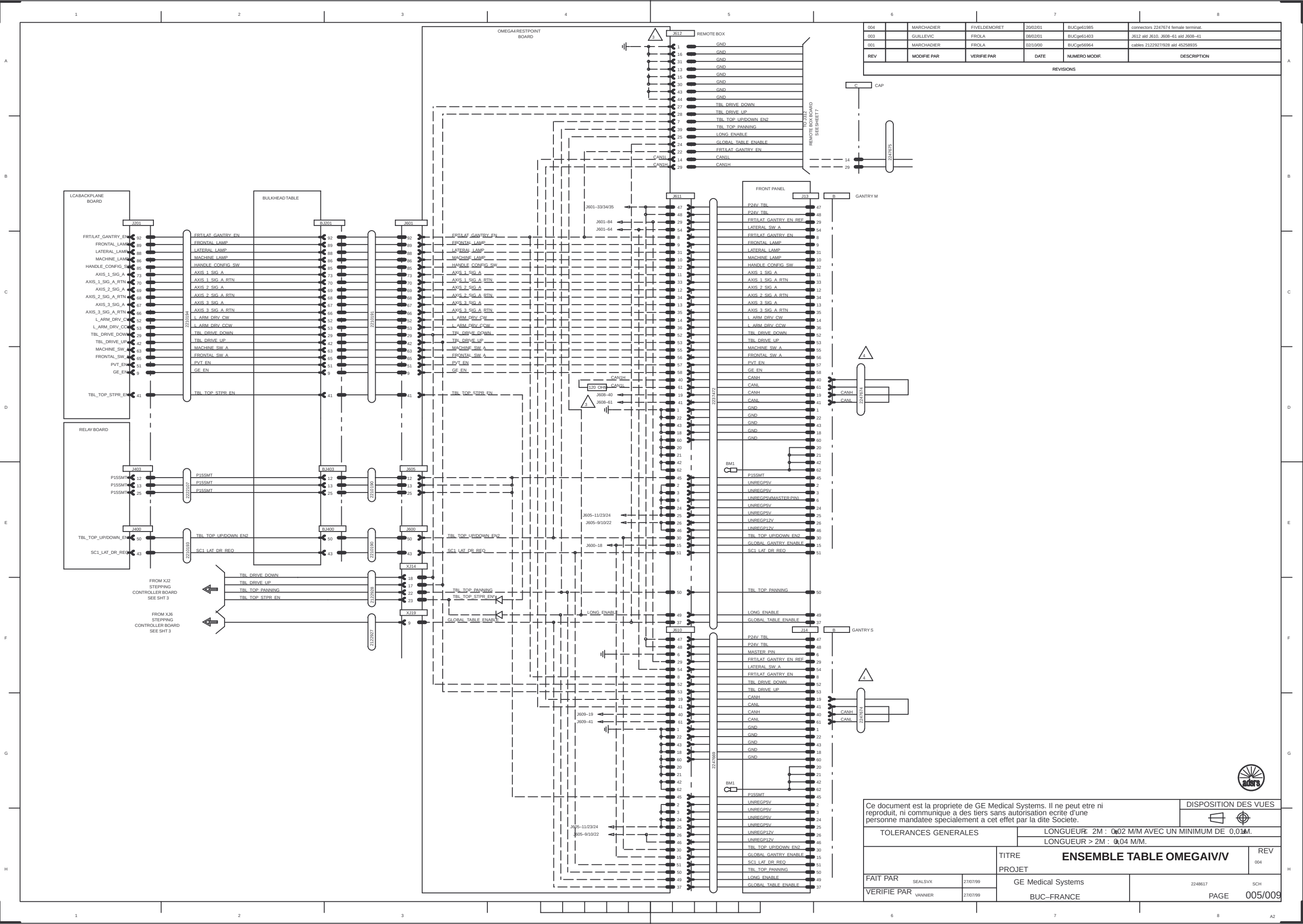
005	MARCHADIER	FIVELDEMORE	22/03/01	BUCge62660	Add item cable 2256454
1	MARCHADIER	FROLA	02/10/00	BUCge56964	Maj ref. cables + maj schema
REV	MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF.	DESCRIPTION
REVISIONS					

FOR ANGIO ONLY				DISPOSITION DES VUES	
For CARDIAC, see Sheet 008/009					
Ce document est la propriété de GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.					
TOLERANCES GENERALES		LONGUEUR : 2M : ± 0.02 M/M AVEC UN MINIMUM DE 0.01M.			
		LONGUEUR > 2M : ± 0.04 M/M.			
		TITRE		REV	
		PROJET		005	
FAIT PAR		27/07/99		SCH	
VERIFIE PAR		27/07/99		PAGE 003/009	
SEAL SVX		GE Medical Systems		2248617	
VANNIER		BUC-FRANCE			

REV 8

sch 2218875-100





REV	MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF	DESCRIPTION
004	MARCHADIER	FVLEDEMORET	20/02/01	BUCge61985	connectors 2247674 female terminat.
003	GUILLEVIC	FROLA	08/02/01	BUCge61403	3612 ald 3610, 3608-61 ald 3608-61
001	MARCHADIER	FROLA	02/10/00	BUCge56964	cables 2122927/928 ald 45258935

REVISIONS					
004	MARCHADIER	FVLEDEMORET	20/02/01	BUCge61985	connectors 2247674 female terminat.
003	GUILLEVIC	FROLA	08/02/01	BUCge61403	3612 ald 3610, 3608-61 ald 3608-61
001	MARCHADIER	FROLA	02/10/00	BUCge56964	cables 2122927/928 ald 45258935

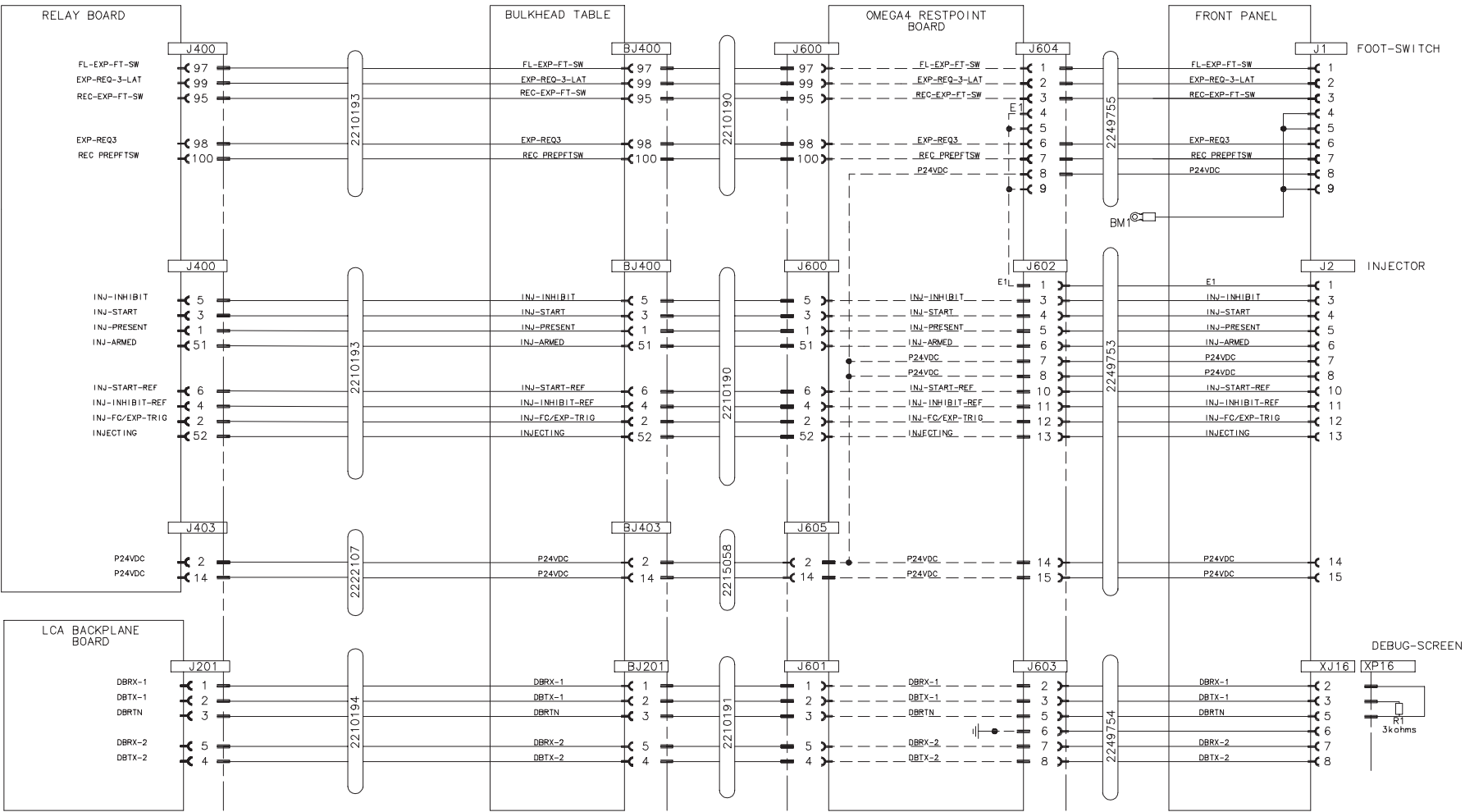
Ce document est la propriété de GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.				DISPOSITION DES VUES	
TOLERANCES GENERALES					
					
LONGUEUR 2M : 0.02 M/M AVEC UN MINIMUM DE 0.01M.					
LONGUEUR > 2M : 0.04 M/M.					
FAIT PAR SEALSVX 27/07/99			TITRE ENSEMBLE TABLE OMEGAIV/V PROJET	REV 004	
VERIFIE PAR VANNIER 27/07/99			GE Medical Systems BUC-FRANCE	2248617 SCH	
				PAGE 005/009	



REV 8

sch 2218875-100

REV	MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF.	DESCRIPTION
REVISIONS					



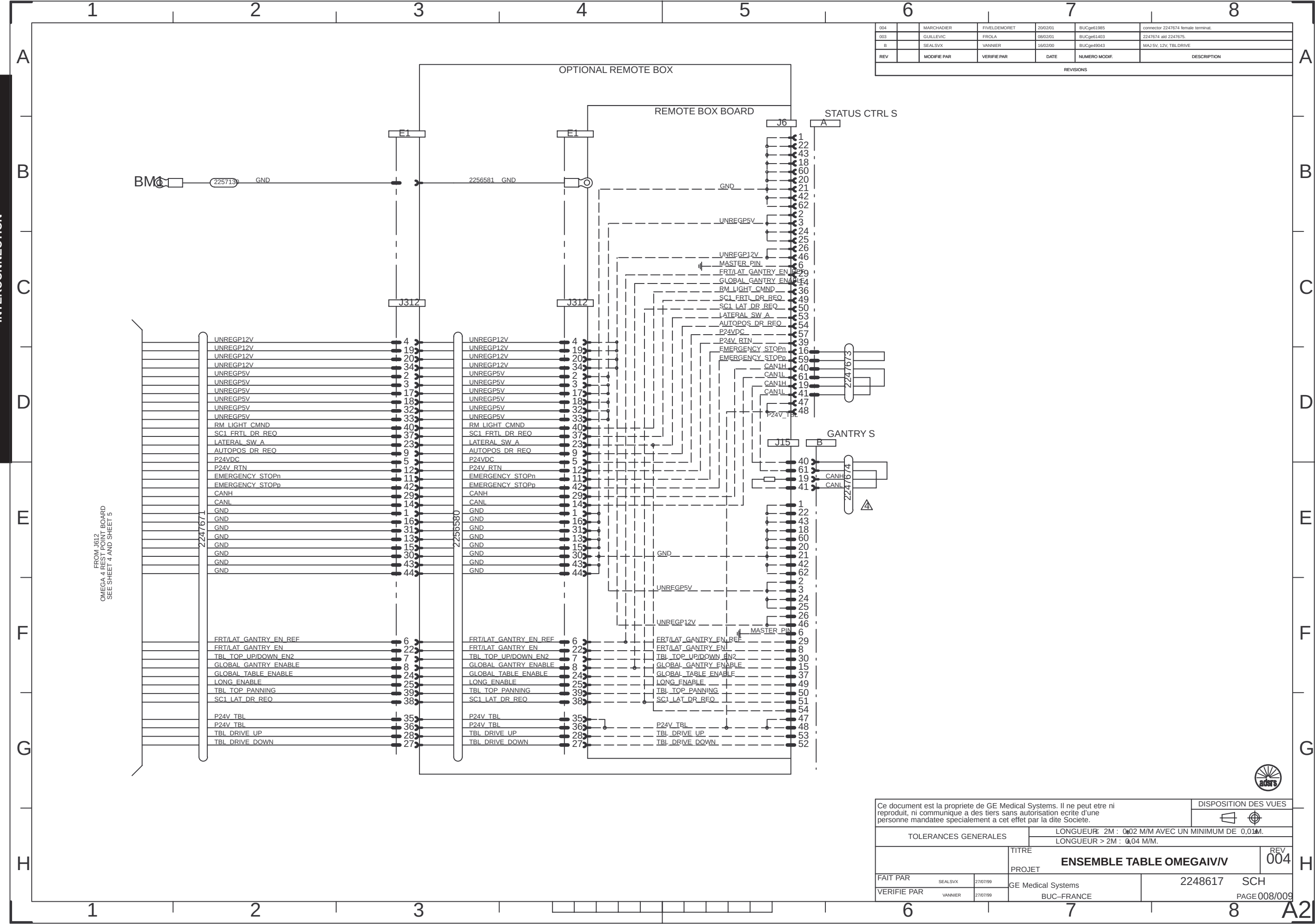
Ce document est la propriété de GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.			DISPOSITION DES VUES	
TOLERANCES GENERALES			LONGUEUR ≤ 2M : 0,02 mm AVEC UN MINIMUM DE 0,01M.	
			LONGUEUR > 2M : 0,04 MM.	
FAIT PAR SEAL SVX27/07/99		TITRE ENSEMBLE TABLE OMEGA IV/V		REV 003
VERIFIE PAR VANNIER27/07/99		PROJET GE Medical Systems		SCH 2248617
		BUC-FRANCE		PAGE 007/009

INTERCONNECTION

REV 8

sch 2218875-100

INTERCONNECTION

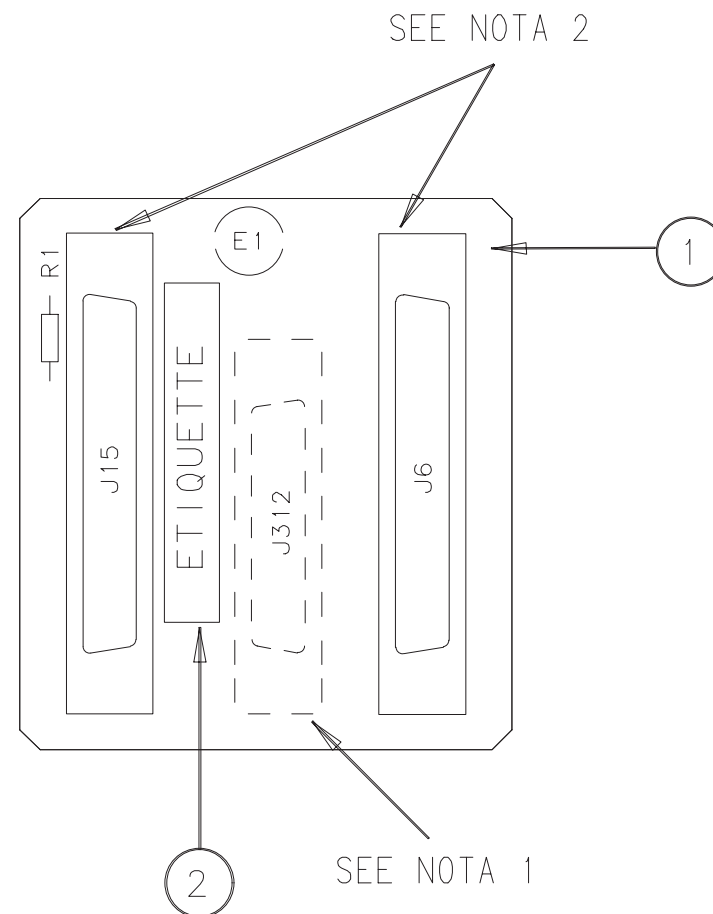
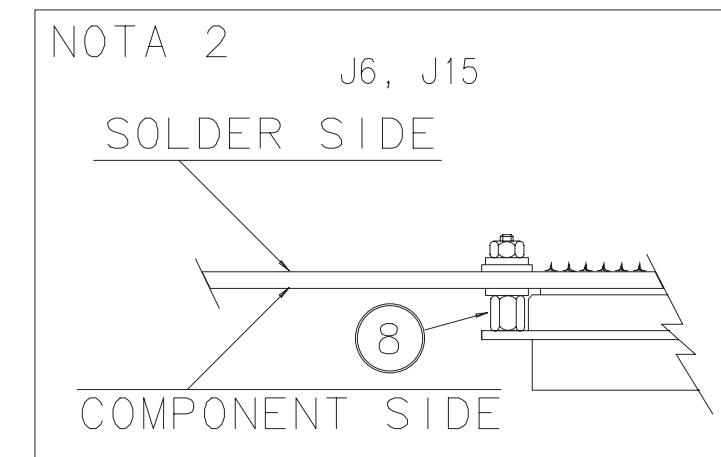


004		MARCHADIER	FIVELDEMORET	20/02/01	BUCge61985	connector 2247674 female terminat.
003		GUILLEVIC	FROLA	09/02/01	BUCge61403	2247674 ald 2247675
B		SEALSVX	VANNIER	16/02/00	BUCge49043	MAJ SV, 12V, TBL DRIVE
REV		MODIFIE PAR	VERIFIE PAR	DATE	NUMERO MODIF	DESCRIPTION
REVISIONS						

Ce document est la propriété de GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.				DISPOSITION DES VUES	
TOLERANCES GENERALES		LONGUEUR : 2M : 0.02 M/M AVEC UN MINIMUM DE 0,01M.		LONGUEUR > 2M : 0.04 M/M.	
FAIT PAR		TITRE		REV	
VERIFIE PAR		PROJET		004	
GE Medical Systems		ENSEMBLE TABLE OMEGAIV/V		SCH	
BUC-FRANCE		2248617		PAGE 008/009	

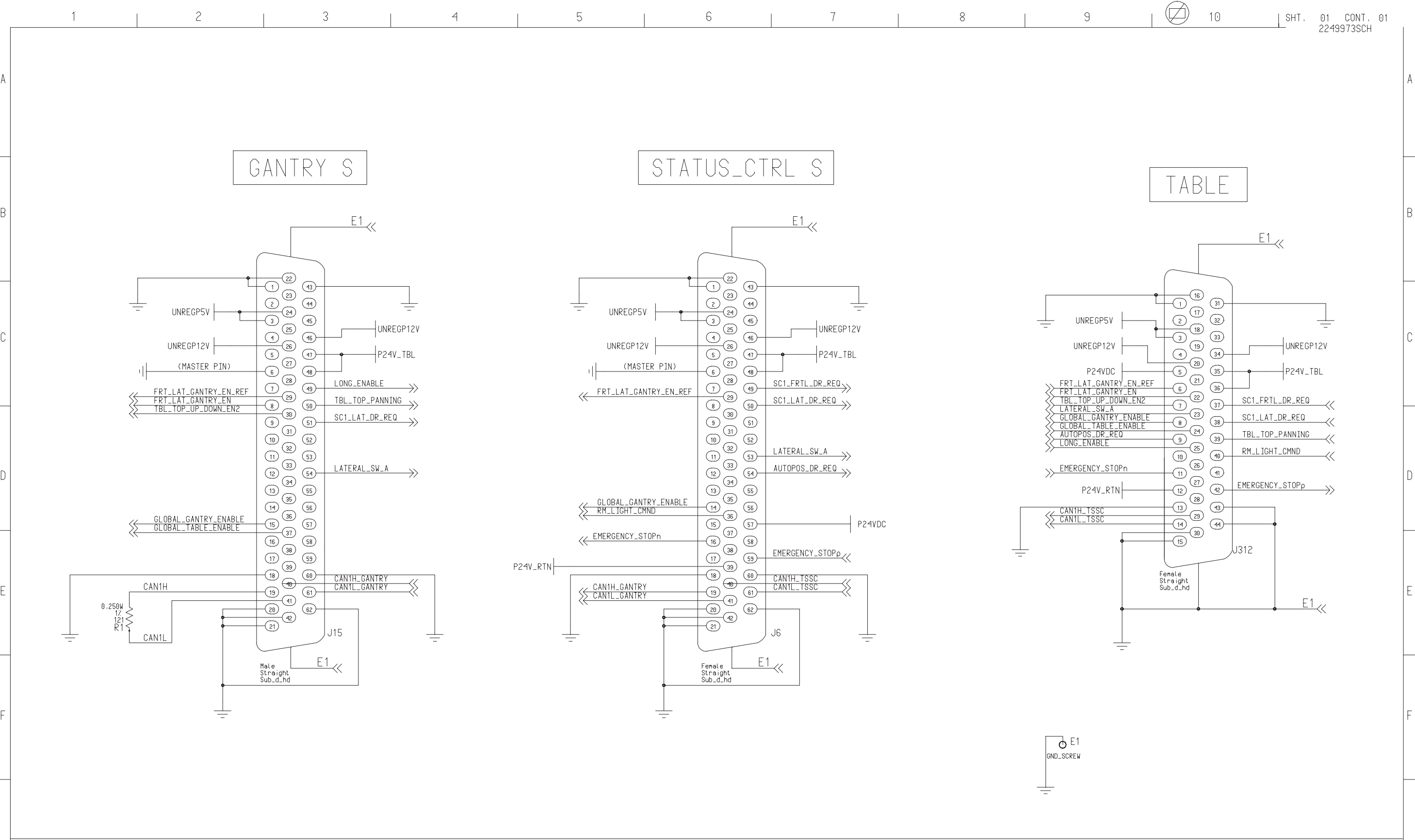


Blank page.



DESSINE PAR SEAL IND.	DATE 01-10-99	ECH. 1	TITRE RM BOX BOARD									
VERIFIE PAR WEYAND	DATE 01-10-99											
APPROUVE PAR FALCO	DATE 01-10-99											
GE Medical Systems BUC - FRANCE			NUMERO DE DOCUMENT							FORMAT	FEUILLE	
			2249973ADW							3	NO NBRE 01 / 01	
											A	REV ←

INTERCONNECTION

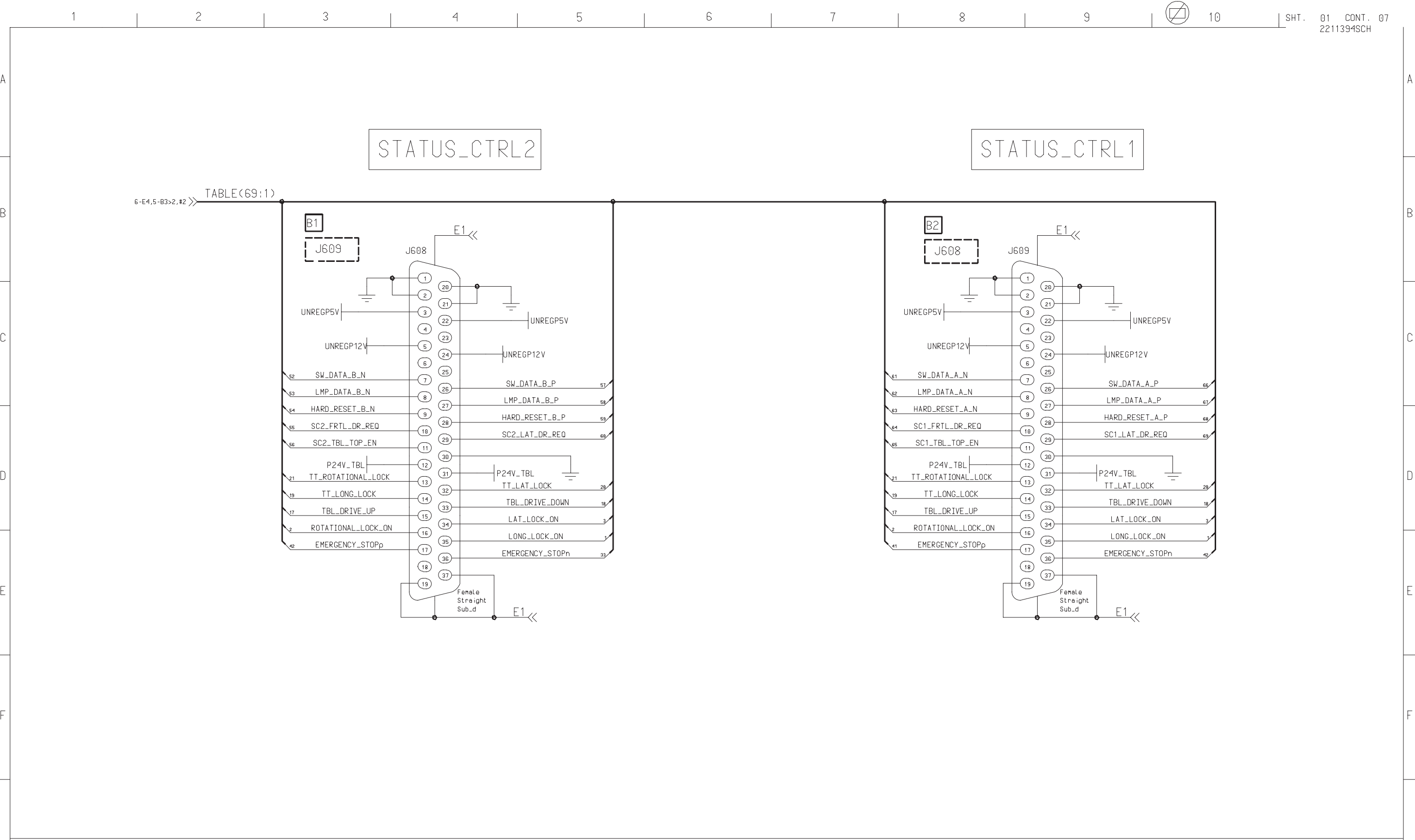


BLOCK PATHNAME \$PROJECT_HEROIC/rm_box_h1c_v1_ASM/rm_box_h1c_v1										BLOCK SHT 01 OF 01				H	
REV 1	PCN	xxxxxxx	DESCRIPTION	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx				MADE	SEAL SVX	DATE	05/07/99	DESIGN TITLE RM BOX BOARD			
MADE BY	NAME		DATE DD/MM/YY	APPR BY	NAME	DATE	DD/MM/YY	CHECK	WEYAND	DATE	05/07/99	FIRST MADE FOR HEROIC			
REV 2	PCN	xxxxxxx	DESCRIPTION	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx				APPR	FALCO	DATE	05/07/99	DRAWING NO.			
MADE BY	NAME		DATE DD/MM/YY	APPR BY	NAME	DATE	DD/MM/YY	OTHER	NAME	DATE	DD/MM/YY	2249973SCH			
										GE Medical Systems		REV A		SIZE 3	SHT/CONT. ON 01 / 01
										BUC - FRANCE					

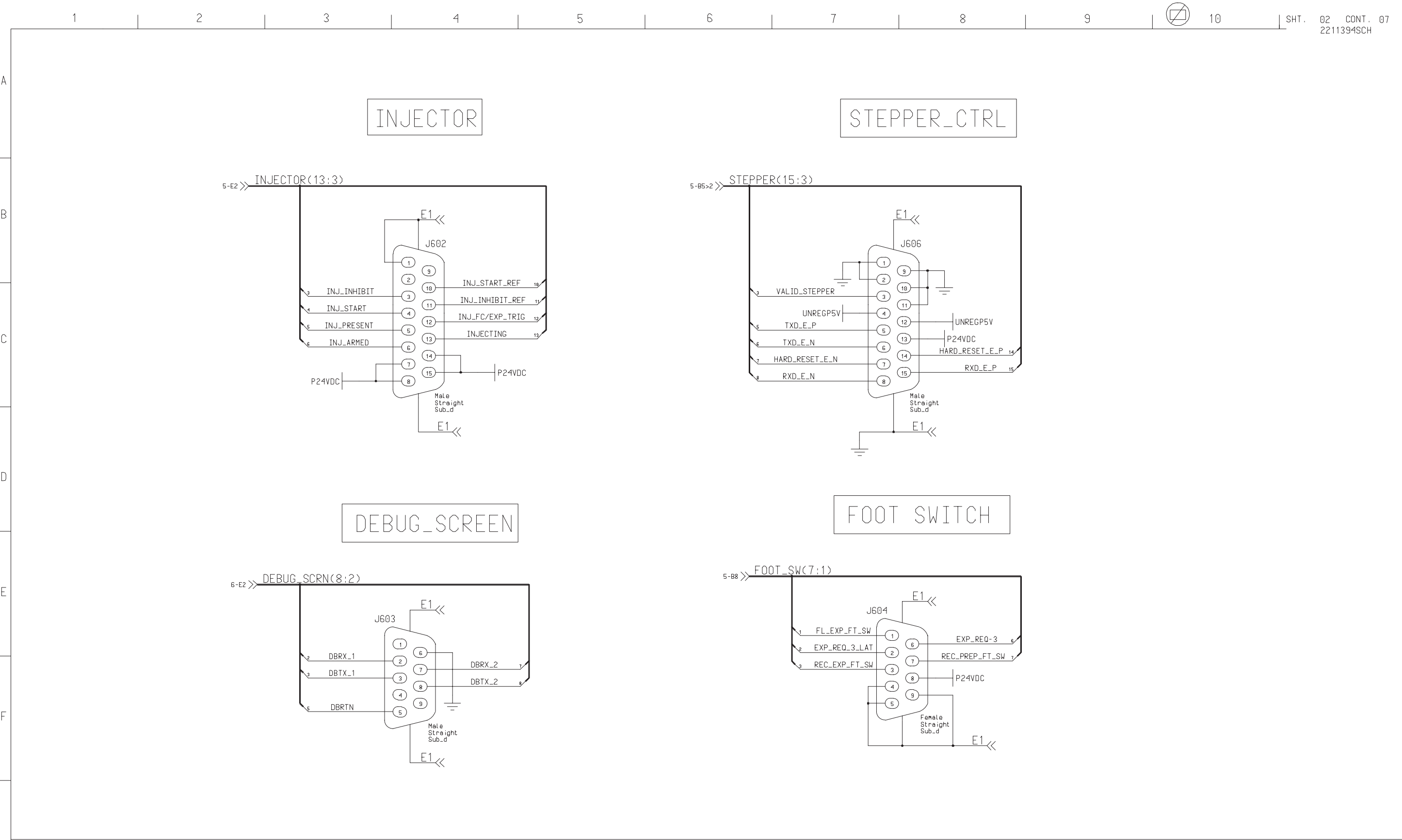
2. ELECTRONIC BOARDS

TITLE	DRAWING NUMBER	PAGE NUMBER
Omega IV Rest Point Board Component Layout (Only 1/2) (Earlier System)	2211394 ADW	2–3
Omega IV Rest Point Board Circuit Diagram (1/7 to 7/7) (Earlier System)	2211394 SCH	2–4 TO 2–10
Omega IV & V Rest Point Board Component Layout (Only 1/4 and 2/4) (from ZID1 System)	2244371 ADW	2–11 AND 2–12
Omega IV & V Rest Point Board Circuit Diagram (1/8 to 8/8) (from ZID1 System)	2244371 SCH	2–13 TO 2–20
Panning Board Component Layout (Omega IV & V)	2270439 ADW	2–21 AND 2–22
Panning Board Circuit Diagram (Omega IV & V)	2270439 SCH	2–23 AND 2–24
Vertical Drive Board Component Layout (Omega IV & V)	2114067 ADW	2–25
Vertical Drive Board Circuit Diagram (1/2 and 2/2) (Omega IV & V)	2114067 SCH	2–27 AND 2–28
Stepping Controller Board Component Layout (Omega IV & V)	2270440 ADW	2–29 AND 2–30
Stepping Controller Board Circuit Diagram (1/11 to 11/11) (Omega IV & V)	2270440 SCH	2–31 TO 2–41
Cardiac Controller Board Component Layout (Omega IV only)	2179748 ADW	2–43
Cardiac Controller Board Circuit Diagram (Omega IV only)	2179748 SCH	2–44

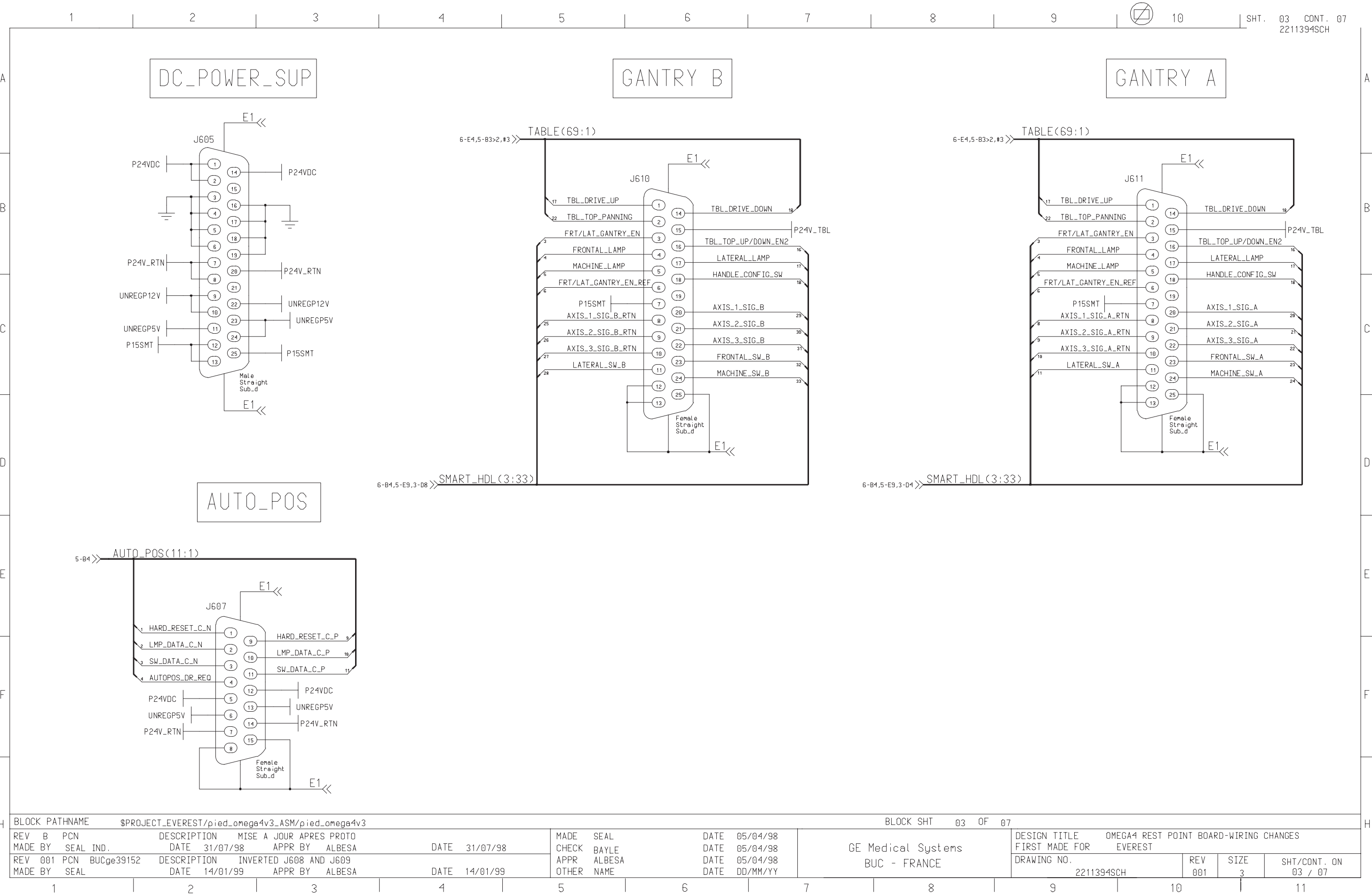




BLOCK PATHNAME \$PROJECT_EVEREST/pied_omega4v3_ASM/pied_omega4v3										BLOCK SHT 01 OF 07										H
REV B	PCN	DESCRIPTION MISE A JOUR APRES PROTO				MADE SEAL	DATE 05/04/98			GE Medical Systems BUC - FRANCE				DESIGN TITLE OMEGA4 REST POINT BOARD-WIRING CHANGES						
MADE BY SEAL	IND.	DATE 31/07/98	APPR BY ALBESA		DATE 31/07/98	CHECK BAYLE	DATE 05/04/98							FIRST MADE FOR EVEREST						
REV 001	PCN BUCge39152	DESCRIPTION INVERTED J608 AND J609				APPR ALBESA	DATE 05/04/98							DRAWING NO.		REV	SIZE	SHT/CONT. ON		
MADE BY SEAL		DATE 14/01/99	APPR BY ALBESA		DATE 14/01/99	OTHER NAME	DATE DD/MM/YY							2211394SCH		001	3	01 / 07		



BLOCK PATHNAME \$PROJECT_EVEREST/pied_omega4v3.ASM/pied_omega4v3					BLOCK SHT 02 OF 07					
REV B	PCN	DESCRIPTION MISE A JOUR APRES PROTO			MADE SEAL	DATE 05/04/98	GE Medical Systems		DESIGN TITLE OMEGA4 REST POINT BOARD-WIRING CHANGES	
MADE BY SEAL	IND.	DATE 31/07/98	APPR BY ALBESA	DATE 31/07/98	CHECK BAYLE	DATE 05/04/98			FIRST MADE FOR EVEREST	
REV 001	PCN BUCge39152	DESCRIPTION INVERTED J608 AND J609			APPR ALBESA	DATE 05/04/98	BUC - FRANCE		DRAWING NO. 2211394SCH	
MADE BY SEAL		DATE 14/01/99	APPR BY ALBESA	DATE 14/01/99	OTHER NAME	DATE DD/MM/YY			REV 001	SIZE 3
									SHT/CONT. ON 02 / 07	



BLOCK PATHNAME\$PROJECT_EVEREST/pied_omega4v3_ASM/pied_omega4v3

BLOCK SHT 03 OF 07

REV B PCNDESCRIPTIONMISE A JOUR APRES PROTO
MADE BY SEAL IND. DATE 31/07/98 APPR BY ALBESA DATE 31/07/98

MADE SEAL
CHECK BAYLE
APPR ALBESA
OTHER NAME

DATE 05/04/98
DATE 05/04/98
DATE 05/04/98
DATE DD/MM/YY

GE Medical Systems
BUC - FRANCE

DESIGN TITLE OMEGA4 REST POINT BOARD-WIRING CHANGES
FIRST MADE FOR EVEREST

DRAWING NO. 2211394SCH

REV 001

SIZE 3

SHT/CONT. ON 03 / 07

1

2

3

4

5

6

7

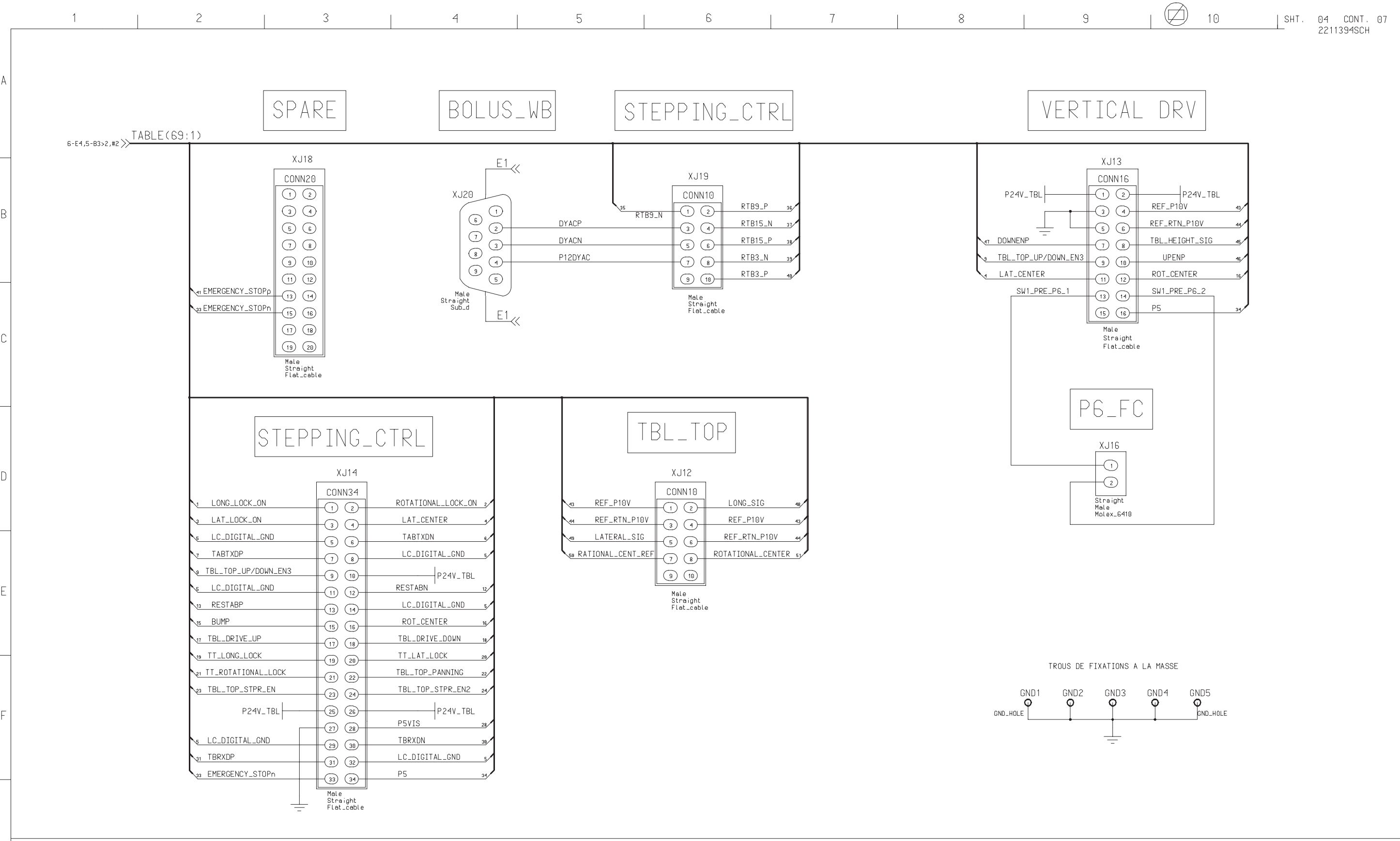
8

9

10

11

ELECTRONIC BOARDS

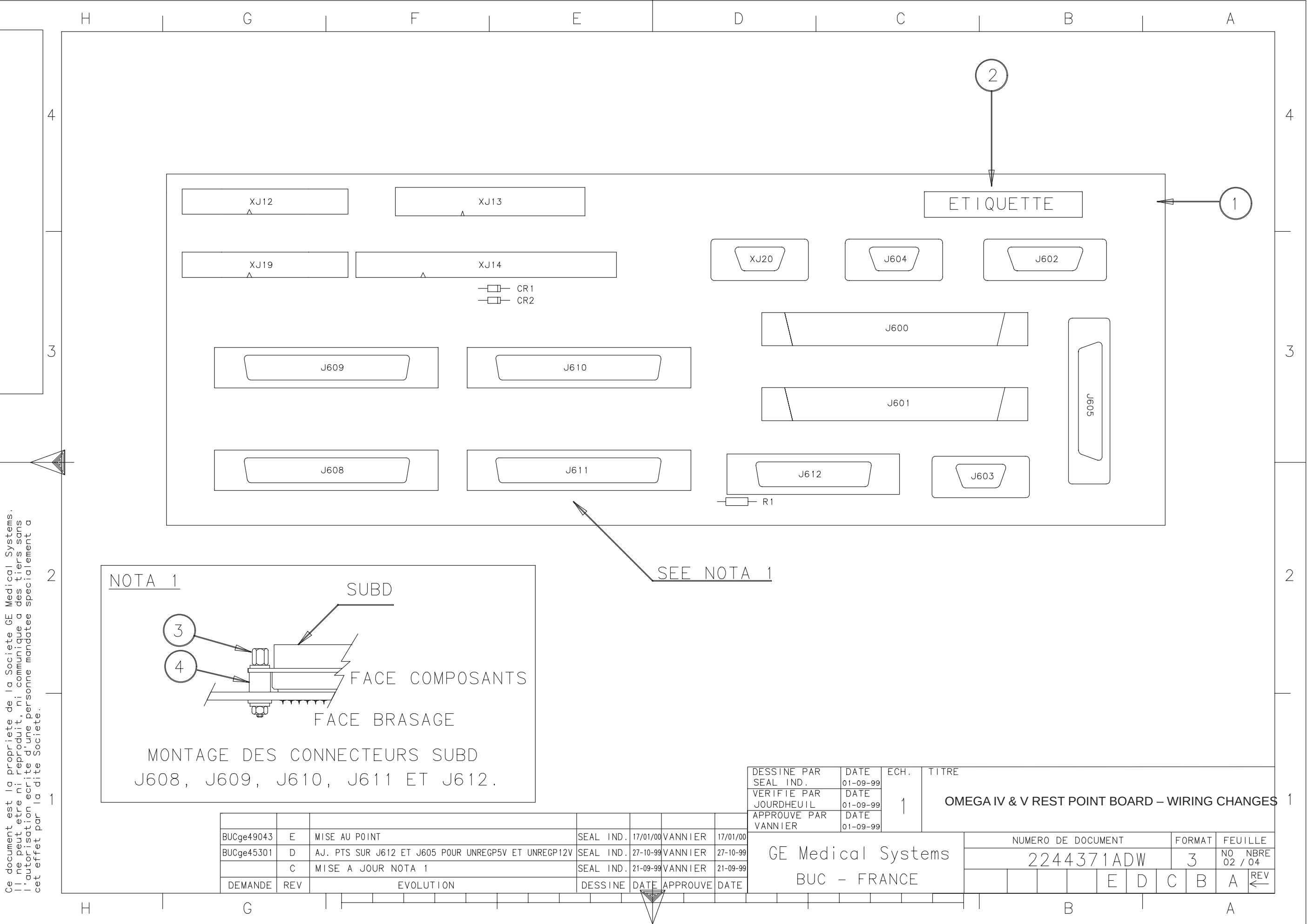


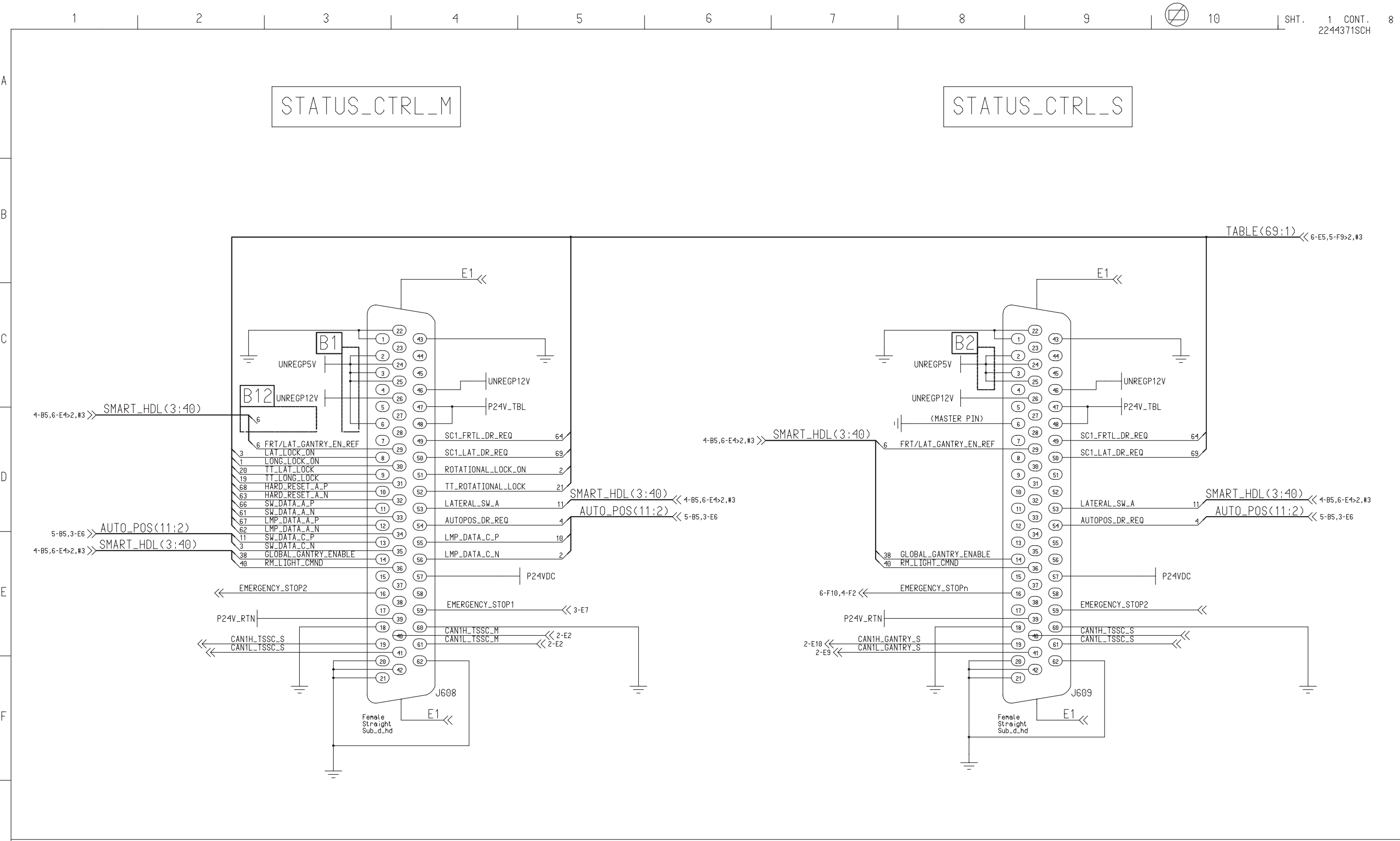
BLOCK PATHNAME \$PROJECT_EVEREST/pied_omega4v3.ASM/pied_omega4v3										BLOCK SHT 04 OF 07					
REV B	PCN	DESCRIPTION	MISE A JOUR	APRES PROTO	MADE	SEAL	DATE	05/04/98	GE Medical Systems BUC - FRANCE	DESIGN TITLE OMEGA4 REST POINT BOARD-WIRING CHANGES					
MADE BY	SEAL IND.	DATE	31/07/98	APPR BY	ALBESA	DATE	31/07/98	CHECK		BAYLE	DATE	05/04/98	FIRST MADE FOR EVEREST		
REV 001	PCN	BUCge39152	DESCRIPTION	INVERTED J608 AND J609	APPR	ALBESA	DATE	05/04/98		DATE	05/04/98	DRAWING NO. 2211394SCH	REV 001	SIZE 3	SHT/CONT. ON 04 / 07
MADE BY	SEAL	DATE	14/01/99	APPR BY	ALBESA	DATE	14/01/99	OTHER		NAME	DATE				



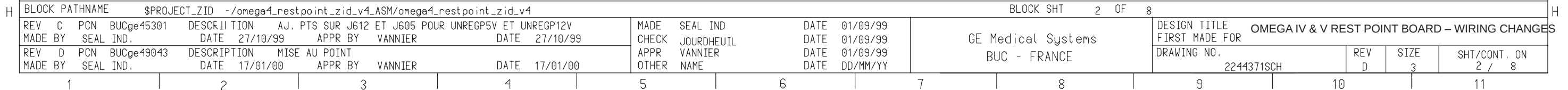


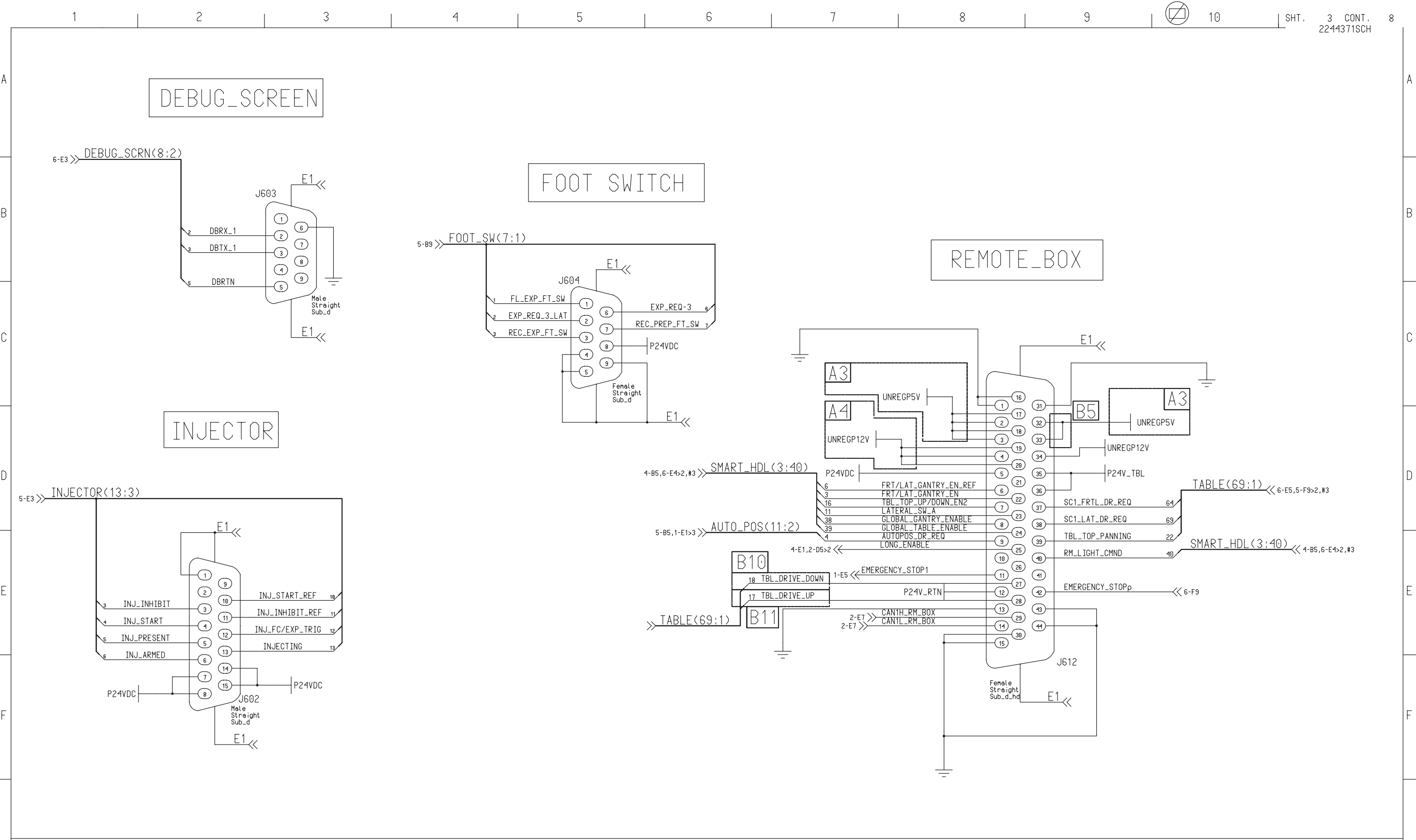
1	2	3	4	5	6	7	8	9	10	SHT. 07 2211394SCH	CONT. 07																																																																	
SHEET MODIFICATIONS																																																																												
<table><tr><th>MODIF. REF.</th><th>SHEET NO*</th><th>CROSS-REF.</th><th>MODIFICATION EXPLANATION</th><th>DDM OR DMAQ NO</th></tr><tr><td>A1</td><td>6</td><td>D3</td><td>ADD WIRE BETWEEN J601-7,8 AND 15</td><td></td></tr><tr><td>B1</td><td>1</td><td>B3</td><td>CHANGE LABEL IN J609</td><td>BUCge39152</td></tr><tr><td>B2</td><td>1</td><td>B8</td><td>CHANGE LABEL IN J608</td><td>BUCge39152</td></tr></table>												MODIF. REF.	SHEET NO*	CROSS-REF.	MODIFICATION EXPLANATION	DDM OR DMAQ NO	A1	6	D3	ADD WIRE BETWEEN J601-7,8 AND 15		B1	1	B3	CHANGE LABEL IN J609	BUCge39152	B2	1	B8	CHANGE LABEL IN J608	BUCge39152																																													
MODIF. REF.	SHEET NO*	CROSS-REF.	MODIFICATION EXPLANATION	DDM OR DMAQ NO																																																																								
A1	6	D3	ADD WIRE BETWEEN J601-7,8 AND 15																																																																									
B1	1	B3	CHANGE LABEL IN J609	BUCge39152																																																																								
B2	1	B8	CHANGE LABEL IN J608	BUCge39152																																																																								
<table><tr><th>REPERE MODIF.</th><th>NUM. PAGE</th><th>LOCAL. _TOPO.</th><th>DESCRIPTION DE LA MODIF.</th><th>NUM. DDM OU DMAQ</th></tr><tr><td>A1</td><td>6</td><td>D3</td><td>AJOUT FIL ENTRE J601-7,8 ET LE 15</td><td></td></tr><tr><td>B1</td><td>1</td><td>B3</td><td>CHANGER MARQUAGE EN J609</td><td>BUCge39152</td></tr><tr><td>B2</td><td>1</td><td>B8</td><td>CHANGER MARQUAGE EN J608</td><td>BUCge39152</td></tr></table>												REPERE MODIF.	NUM. PAGE	LOCAL. _TOPO.	DESCRIPTION DE LA MODIF.	NUM. DDM OU DMAQ	A1	6	D3	AJOUT FIL ENTRE J601-7,8 ET LE 15		B1	1	B3	CHANGER MARQUAGE EN J609	BUCge39152	B2	1	B8	CHANGER MARQUAGE EN J608	BUCge39152																																													
REPERE MODIF.	NUM. PAGE	LOCAL. _TOPO.	DESCRIPTION DE LA MODIF.	NUM. DDM OU DMAQ																																																																								
A1	6	D3	AJOUT FIL ENTRE J601-7,8 ET LE 15																																																																									
B1	1	B3	CHANGER MARQUAGE EN J609	BUCge39152																																																																								
B2	1	B8	CHANGER MARQUAGE EN J608	BUCge39152																																																																								
<table><tr><td colspan="4">BLOCK PATHNAME \$PROJET_EVEREST/pied_omega4v3_ASM/pied_omega4v3</td><td colspan="4">BLOCK SHT 07 OF 07</td><td colspan="4">DESIGN TITLE OMEGA4 REST POINT BOARD-WIRING CHANGES</td></tr><tr><td>REV B</td><td>PCN</td><td>DESCRIPTION</td><td>MISE A JOUR APRES PROTO</td><td>MADE</td><td>SEAL</td><td>DATE</td><td>05/04/98</td><td colspan="2" rowspan="2">GE Medical Systems</td><td colspan="3">FIRST MADE FOR EVEREST</td></tr><tr><td>MADE BY</td><td>SEAL</td><td>IND.</td><td>DATE 31/07/98</td><td>APPR BY</td><td>ALBESA</td><td>DATE</td><td>31/07/98</td><td colspan="3">DRAWING NO.</td></tr><tr><td>REV 001</td><td>PCN</td><td>BUCge39152</td><td>DESCRIPTION</td><td>INVERTED J608 AND J609</td><td>APPR</td><td>ALBESA</td><td>DATE</td><td>05/04/98</td><td colspan="2" rowspan="2">BUC - FRANCE</td><td>REV</td><td>SIZE</td><td>SHT/CONT. ON</td></tr><tr><td>MADE BY</td><td>SEAL</td><td>DATE</td><td>14/01/99</td><td>APPR BY</td><td>ALBESA</td><td>DATE</td><td>14/01/99</td><td>OTHER</td><td>NAME</td><td>DATE</td><td>DD/MM/YY</td><td>001</td><td>3</td><td>07 / 07</td></tr></table>												BLOCK PATHNAME \$PROJET_EVEREST/pied_omega4v3_ASM/pied_omega4v3				BLOCK SHT 07 OF 07				DESIGN TITLE OMEGA4 REST POINT BOARD-WIRING CHANGES				REV B	PCN	DESCRIPTION	MISE A JOUR APRES PROTO	MADE	SEAL	DATE	05/04/98	GE Medical Systems		FIRST MADE FOR EVEREST			MADE BY	SEAL	IND.	DATE 31/07/98	APPR BY	ALBESA	DATE	31/07/98	DRAWING NO.			REV 001	PCN	BUCge39152	DESCRIPTION	INVERTED J608 AND J609	APPR	ALBESA	DATE	05/04/98	BUC - FRANCE		REV	SIZE	SHT/CONT. ON	MADE BY	SEAL	DATE	14/01/99	APPR BY	ALBESA	DATE	14/01/99	OTHER	NAME	DATE	DD/MM/YY	001	3	07 / 07
BLOCK PATHNAME \$PROJET_EVEREST/pied_omega4v3_ASM/pied_omega4v3				BLOCK SHT 07 OF 07				DESIGN TITLE OMEGA4 REST POINT BOARD-WIRING CHANGES																																																																				
REV B	PCN	DESCRIPTION	MISE A JOUR APRES PROTO	MADE	SEAL	DATE	05/04/98	GE Medical Systems		FIRST MADE FOR EVEREST																																																																		
MADE BY	SEAL	IND.	DATE 31/07/98	APPR BY	ALBESA	DATE	31/07/98			DRAWING NO.																																																																		
REV 001	PCN	BUCge39152	DESCRIPTION	INVERTED J608 AND J609	APPR	ALBESA	DATE	05/04/98	BUC - FRANCE		REV	SIZE	SHT/CONT. ON																																																															
MADE BY	SEAL	DATE	14/01/99	APPR BY	ALBESA	DATE	14/01/99	OTHER			NAME	DATE	DD/MM/YY	001	3	07 / 07																																																												
1	2	3	4	5	6	7	8	9	10	11																																																																		



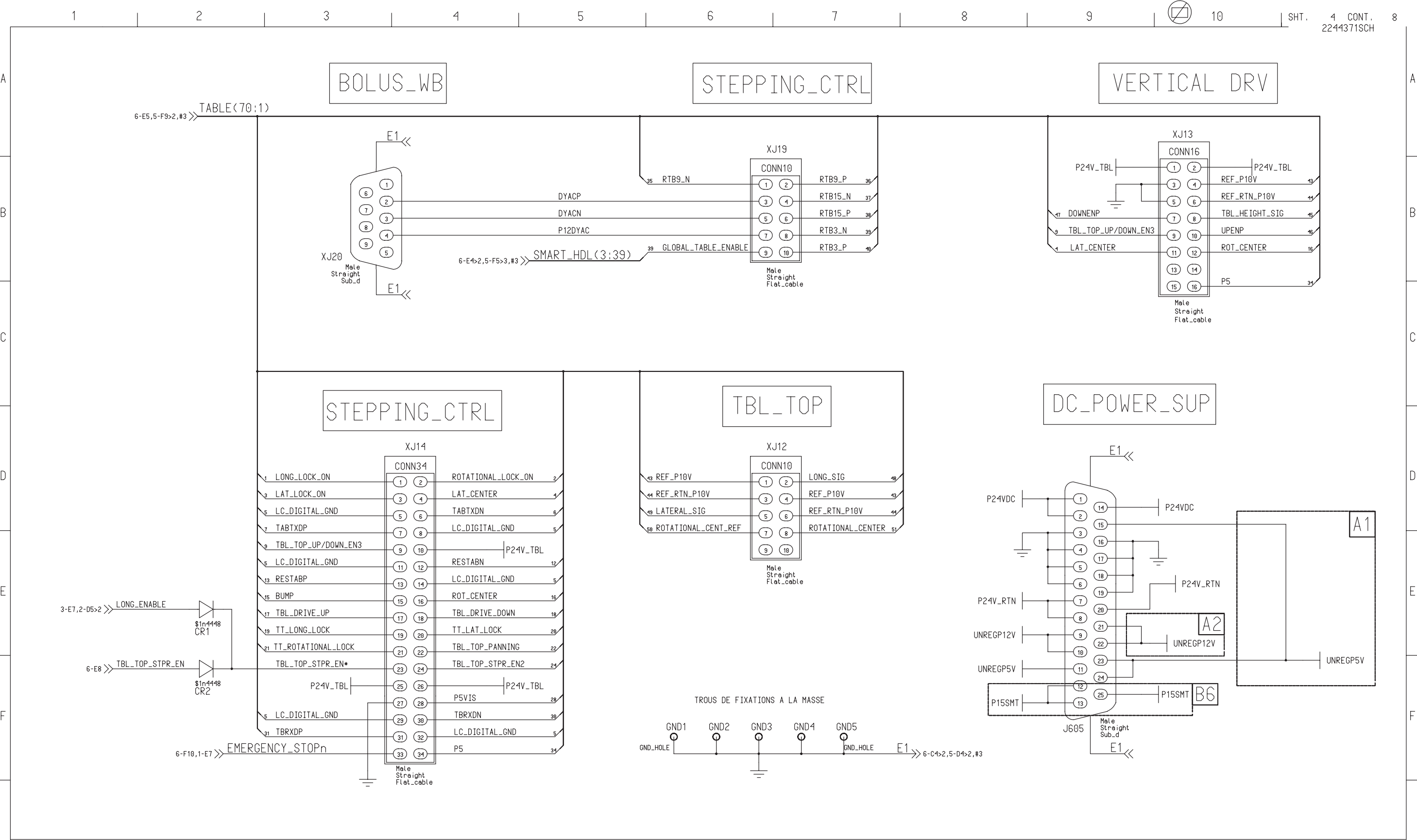


BLOCK PATHNAME \$PROJECT_ZID /omega4_restpoint_zid_v4_ASM/omega4_restpoint_zid_v4										BLOCK SHT 1 OF 8			
REV C	PCN BUCge45301	DESCRIPTION AJ. PTS SUR J612 ET J605 POUR UNREGP5V ET UNREGP12V	MADE BY SEAL IND.	DATE 27/10/99	APPR BY VANNIER	DATE 27/10/99	GE Medical Systems BUC - FRANCE	DESIGN TITLE		FIRST MADE FOR OMEGA IV & V REST POINT BOARD – WIRING CHANGE			
REV D	PCN BUCge49043	DESCRIPTION MISE AU POINT	MADE BY SEAL IND.	DATE 17/01/00	APPR BY VANNIER	DATE 17/01/00		DRAWING NO.		REV D	SIZE 3	SHT/CONT. ON 1 / 8	
								2244371SCH					





BLOCK PATHNAME				\$PROJECT_ZID /omega4_restpoint_zid_v4_ASM/omega4_restpoint_zid_v4				BLOCK SHT 3 OF 8			
REV C	PCN BUCge45301	DESCRIPTION AJ. PTS SUR J612 ET J605 POUR UNREGP5V ET UNREGP12V	MADE SEAL IND	DATE 01/09/99	GE Medical Systems BUC - FRANCE				DESIGN TITLE OMEGA IV & V REST POINT BOARD – WIRING CHANGES		
MADE BY SEAL IND.	DATE 27/10/99	APPR BY VANNIER	DATE 27/10/99	DATE 01/09/99					FIRST MADE FOR		
REV D	PCN BUCge49043	DESCRIPTION MISE AU POINT	MADE SEAL IND.	DATE 17/01/00	APPR BY VANNIER	DATE 17/01/00	DATE 01/09/99	DRAWING NO. 2244371SCH			REV D
MADE BY SEAL IND.	DATE 17/01/00	APPR BY VANNIER	DATE 17/01/00	DATE 17/01/00	DATE 17/01/00	DATE 17/01/00	DATE DD/MM/YY	SIZE 3			SHT/CONT. ON 3 / 8



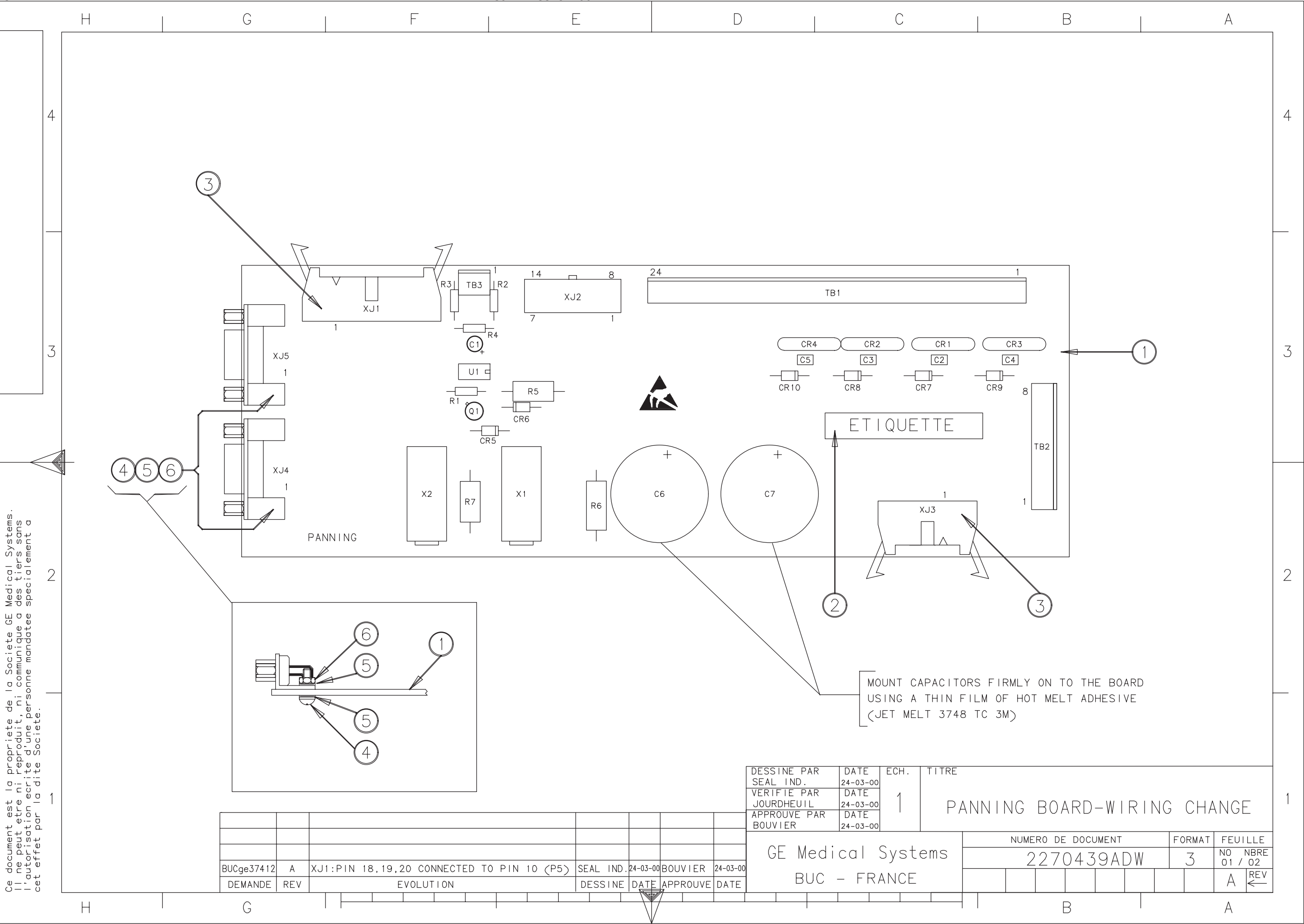
BLOCK PATHNAME \$PROJECT_ZID /omega4_restpoint_zid_v4_ASM/omega4_restpoint_zid_v4										BLOCK SHT 4 OF 8				H
REV C	PCN BUCge45301	DESCRIPTION AJ. PTS SUR J612 ET J605 POUR UNREGP5V ET UNREGP12V	MADE SEAL IND	DATE 01/09/99	GE Medical Systems BUC - FRANCE				DESIGN TITLE OMEGA IV & V REST POINT BOARD – WIRING CHANGES				H	
MADE BY SEAL IND.	DATE 27/10/99	APPR BY VANNIER	DATE 27/10/99	CHECK JOURDHEUIL					DATE 01/09/99	FIRST MADE FOR				
REV D	PCN BUCge49043	DESCRIPTION MISE AU POINT	MADE SEAL IND	DATE 01/09/99	DRAWING NO. 2244371SCH				REV D				H	
MADE BY SEAL IND.	DATE 17/01/00	APPR BY VANNIER	DATE 17/01/00	OTHER NAME					DATE DD/MM/YY	SIZE 3				
									SHT/CONT. ON 4 / 8					





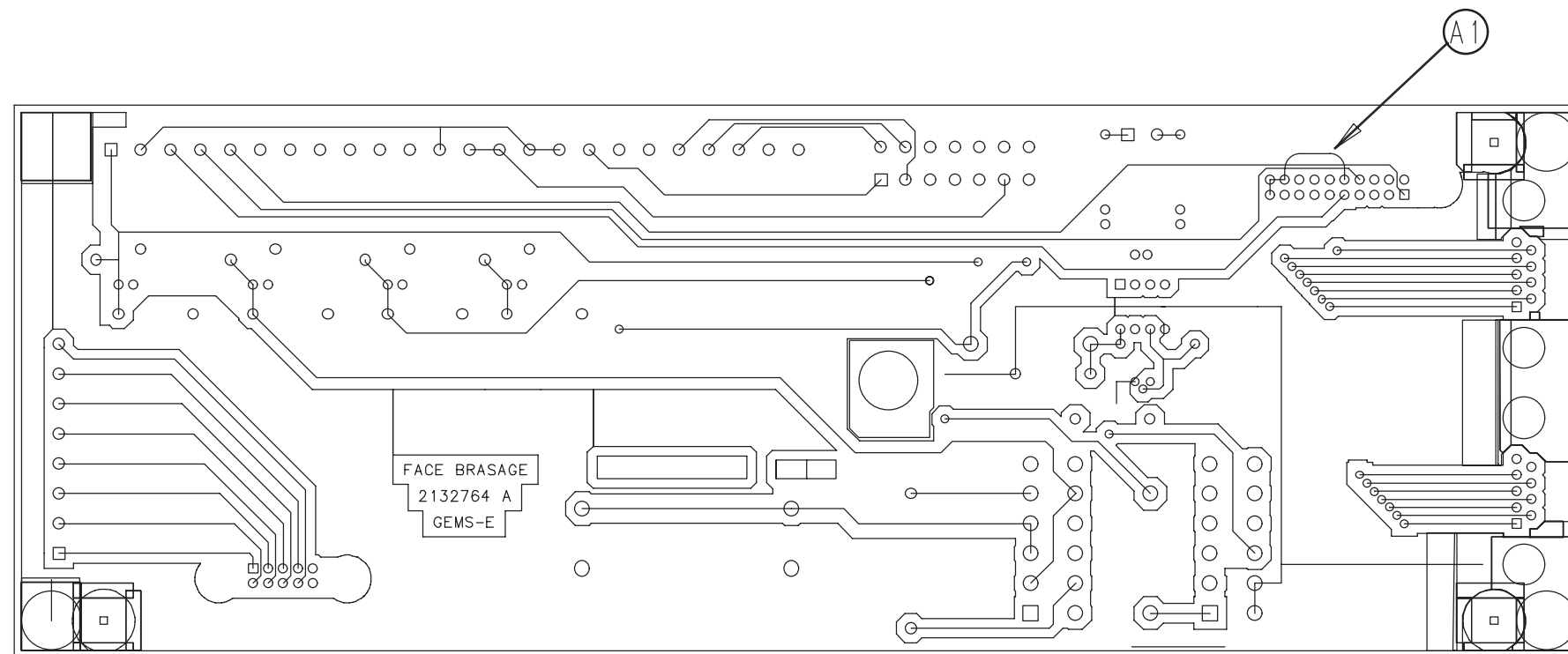
1	2	3	4	5	6	7	8	9	10	SHT. 7	CONT. 8																									
2244371SCH																																				
MODIFICATION A:																																				
<table><tr><th>MODIF. REF.</th><th>SHEET NO*</th><th>CROSS-REF.</th><th>MODIFICATION EXPLANATION</th><th>DDM OR DMAQ NO</th></tr><tr><td>A1</td><td>04</td><td>D11</td><td>ADD J605-15 UNREGP5V</td><td>BUCge45301</td></tr><tr><td>A2</td><td>04</td><td>E10</td><td>ADD J605-21 UNREGP12V</td><td>BUCge45301</td></tr><tr><td>A3</td><td>03</td><td>C10/C7</td><td>ADD J612-2, J612-17, J612-32 UNREGP5V</td><td>BUCge45301</td></tr><tr><td>A4</td><td>03</td><td>D7</td><td>ADD J612-4, J612-19 UNREGP12V</td><td>BUCge45301</td></tr></table>												MODIF. REF.	SHEET NO*	CROSS-REF.	MODIFICATION EXPLANATION	DDM OR DMAQ NO	A1	04	D11	ADD J605-15 UNREGP5V	BUCge45301	A2	04	E10	ADD J605-21 UNREGP12V	BUCge45301	A3	03	C10/C7	ADD J612-2, J612-17, J612-32 UNREGP5V	BUCge45301	A4	03	D7	ADD J612-4, J612-19 UNREGP12V	BUCge45301
MODIF. REF.	SHEET NO*	CROSS-REF.	MODIFICATION EXPLANATION	DDM OR DMAQ NO																																
A1	04	D11	ADD J605-15 UNREGP5V	BUCge45301																																
A2	04	E10	ADD J605-21 UNREGP12V	BUCge45301																																
A3	03	C10/C7	ADD J612-2, J612-17, J612-32 UNREGP5V	BUCge45301																																
A4	03	D7	ADD J612-4, J612-19 UNREGP12V	BUCge45301																																
<table><tr><th>REPERE MODIF.</th><th>NUMERO PAGE</th><th>LOCAL. TOPO.</th><th>DESCRIPTION DE LA MODIFICATION</th><th>NUM. DDM OU DMAQ</th></tr><tr><td>A1</td><td>04</td><td>D11</td><td>AJOUT UNREGP5V SUR J605-15</td><td>BUCge45301</td></tr><tr><td>A2</td><td>04</td><td>E10</td><td>AJOUT UNREGP12V SUR J605-21</td><td>BUCge45301</td></tr><tr><td>A3</td><td>03</td><td>C10/C7</td><td>AJOUT UNREGP5V SUR J612-2, J612-17 ET J612-32</td><td>BUCge45301</td></tr><tr><td>A4</td><td>03</td><td>D7</td><td>AJOUT UNREGP12V SUR J612-4 ET J612-19</td><td>BUCge45301</td></tr></table>												REPERE MODIF.	NUMERO PAGE	LOCAL. TOPO.	DESCRIPTION DE LA MODIFICATION	NUM. DDM OU DMAQ	A1	04	D11	AJOUT UNREGP5V SUR J605-15	BUCge45301	A2	04	E10	AJOUT UNREGP12V SUR J605-21	BUCge45301	A3	03	C10/C7	AJOUT UNREGP5V SUR J612-2, J612-17 ET J612-32	BUCge45301	A4	03	D7	AJOUT UNREGP12V SUR J612-4 ET J612-19	BUCge45301
REPERE MODIF.	NUMERO PAGE	LOCAL. TOPO.	DESCRIPTION DE LA MODIFICATION	NUM. DDM OU DMAQ																																
A1	04	D11	AJOUT UNREGP5V SUR J605-15	BUCge45301																																
A2	04	E10	AJOUT UNREGP12V SUR J605-21	BUCge45301																																
A3	03	C10/C7	AJOUT UNREGP5V SUR J612-2, J612-17 ET J612-32	BUCge45301																																
A4	03	D7	AJOUT UNREGP12V SUR J612-4 ET J612-19	BUCge45301																																
BLOCK PATHNAME \$PROJECT_ZIC /omega4_restpoint_zid_v4_ASM/omega4_restpoint_zid_v4																																				
BLOCK SHT 900 OF 8																																				
REV C PCN BUCge45301 DESCRIPTION AJ. PTS SUR J612 ET J605 POUR UNREGP5V ET UNREGP12V				MADE SEAL IND		DATE 01/09/99		GE Medical Systems		DESIGN TITLE OMEGA IV & V REST POINT BOARD – WIRING CHANGES																										
MADE BY SEAL IND. DATE 27/10/99 APPR BY VANNIER DATE 27/10/99				CHECK JOURDHEUIL		DATE 01/09/99				FIRST MADE FOR																										
REV D PCN BUCge49043 DESCRIPTION MISE AU POINT				APPR VANNIER		DATE 01/09/99		BUC - FRANCE		DRAWING NO.																										
MADE BY SEAL IND. DATE 17/01/00 APPR BY VANNIER DATE 17/01/00				OTHER NAME		DATE DD/MM/YY				2244371SCH																										
								REV D		SIZE 3																										
										SHT/CONT. ON 7 / 8																										
1	2	3	4	5	6	7	8	9	10	11																										

12345678910																	SHT. 8 CONT. 8		2244371SCH																																																									
MODIFICATION B :																																																																												
<table><tr><th>MODIF. REF.</th><th>SHEET NO*</th><th>CROSS-REF.</th><th>MODIFICATION EXPLANATION</th><th>DDM OR DMAQ NO</th></tr><tr><td>B1</td><td>01</td><td>C3</td><td>ADD J608-2, J608-25, J608-6 UNREGP5V</td><td>BUCge49043</td></tr><tr><td>B2</td><td>01</td><td>C8</td><td>ADD J609-2, J609-25 UNREGP5V</td><td>" "</td></tr><tr><td>B3</td><td>02</td><td>C3</td><td>ADD J611-2, J611-25, J611-6 UNREGP5V</td><td rowspan="5">" "</td></tr><tr><td>B4</td><td>02</td><td>C8</td><td>ADD J610-2, J610-25 UNREGP5V</td></tr><tr><td>B5</td><td>03</td><td>D9</td><td>ADD J612-33 UNREGP5V</td></tr><tr><td>B6</td><td>04</td><td>F9</td><td>ADD J605-12, J605-13, J605-25 P15SMT</td></tr><tr><td>B7</td><td>02</td><td>C4/C9</td><td>ADD WIRE BETWEEN J611-45 AND J610-45 P15SMT ADD WIRE BETWEEN J610-45 AND J605-25 P15SMT</td></tr><tr><td>B8</td><td>02</td><td>D9</td><td>ADD J610-52 TBL_DRIVE_DOWN</td><td rowspan="3">" "</td></tr><tr><td>B9</td><td>02</td><td>D9</td><td>ADD J610-53 TBL_DRIVE_UP</td></tr><tr><td>B10</td><td>03</td><td>E6</td><td>ADD J612-27 TBL_DRIVE_DOWN</td></tr><tr><td>B11</td><td>03</td><td>E6</td><td>ADD J612-28 TBL_DRIVE_UP</td><td rowspan="3">" "</td></tr><tr><td>B12</td><td>1/2</td><td>D3</td><td>CUT WIRE BETWEEN J608-6 AND J608-29 CUT WIRE BETWEEN J611-6 AND J611-29 ADD WIRE BETWEEN J608-29 AND J611-29</td></tr></table>																			MODIF. REF.	SHEET NO*	CROSS-REF.	MODIFICATION EXPLANATION	DDM OR DMAQ NO	B1	01	C3	ADD J608-2, J608-25, J608-6 UNREGP5V	BUCge49043	B2	01	C8	ADD J609-2, J609-25 UNREGP5V	" "	B3	02	C3	ADD J611-2, J611-25, J611-6 UNREGP5V	" "	B4	02	C8	ADD J610-2, J610-25 UNREGP5V	B5	03	D9	ADD J612-33 UNREGP5V	B6	04	F9	ADD J605-12, J605-13, J605-25 P15SMT	B7	02	C4/C9	ADD WIRE BETWEEN J611-45 AND J610-45 P15SMT ADD WIRE BETWEEN J610-45 AND J605-25 P15SMT	B8	02	D9	ADD J610-52 TBL_DRIVE_DOWN	" "	B9	02	D9	ADD J610-53 TBL_DRIVE_UP	B10	03	E6	ADD J612-27 TBL_DRIVE_DOWN	B11	03	E6	ADD J612-28 TBL_DRIVE_UP	" "	B12	1/2	D3	CUT WIRE BETWEEN J608-6 AND J608-29 CUT WIRE BETWEEN J611-6 AND J611-29 ADD WIRE BETWEEN J608-29 AND J611-29
MODIF. REF.	SHEET NO*	CROSS-REF.	MODIFICATION EXPLANATION	DDM OR DMAQ NO																																																																								
B1	01	C3	ADD J608-2, J608-25, J608-6 UNREGP5V	BUCge49043																																																																								
B2	01	C8	ADD J609-2, J609-25 UNREGP5V	" "																																																																								
B3	02	C3	ADD J611-2, J611-25, J611-6 UNREGP5V	" "																																																																								
B4	02	C8	ADD J610-2, J610-25 UNREGP5V																																																																									
B5	03	D9	ADD J612-33 UNREGP5V																																																																									
B6	04	F9	ADD J605-12, J605-13, J605-25 P15SMT																																																																									
B7	02	C4/C9	ADD WIRE BETWEEN J611-45 AND J610-45 P15SMT ADD WIRE BETWEEN J610-45 AND J605-25 P15SMT																																																																									
B8	02	D9	ADD J610-52 TBL_DRIVE_DOWN	" "																																																																								
B9	02	D9	ADD J610-53 TBL_DRIVE_UP																																																																									
B10	03	E6	ADD J612-27 TBL_DRIVE_DOWN																																																																									
B11	03	E6	ADD J612-28 TBL_DRIVE_UP	" "																																																																								
B12	1/2	D3	CUT WIRE BETWEEN J608-6 AND J608-29 CUT WIRE BETWEEN J611-6 AND J611-29 ADD WIRE BETWEEN J608-29 AND J611-29																																																																									
<table><tr><th>REPERE MODIF.</th><th>NUMERO PAGE</th><th>LOCAL. TOPO.</th><th>DESCRIPTION DE LA MODIFICATION</th><th>NUM. DDM OU DMAQ</th></tr><tr><td>B1</td><td>01</td><td>C3</td><td>AJOUT UNREGP5V SUR J608-2, J608-25 ET J608-6</td><td>BUCge49043</td></tr><tr><td>B2</td><td>01</td><td>C8</td><td>AJOUT UNREGP5V SUR J609-2 ET J609-25</td><td>" "</td></tr><tr><td>B3</td><td>02</td><td>C3</td><td>AJOUT UNREGP5V SUR J611-2, J611-25 ET J611-6</td><td rowspan="5">" "</td></tr><tr><td>B4</td><td>02</td><td>C8</td><td>AJOUT UNREGP5V SUR J610-2, J610-25</td></tr><tr><td>B5</td><td>03</td><td>D9</td><td>AJOUT UNREGP5V SUR J612-33</td></tr><tr><td>B6</td><td>04</td><td>F9</td><td>AJOUT P15SMT SUR J605-12, J605-13 ET J605-25</td></tr><tr><td>B7</td><td>02</td><td>C4/C9</td><td>AJOUT P15SMT ENTRE J611-45 ET J610-45 AJOUT P15SMT ENTRE J610-45 ET J605-25</td></tr><tr><td>B8</td><td>02</td><td>D9</td><td>AJOUT TBL_DRIVE_DOWN SUR J610-52</td><td rowspan="3">" "</td></tr><tr><td>B9</td><td>02</td><td>D9</td><td>AJOUT TBL_DRIVE_UP SUR J610-53</td></tr><tr><td>B10</td><td>03</td><td>E6</td><td>AJOUT TBL_DRIVE_DOWN SUR J612-27</td></tr><tr><td>B11</td><td>03</td><td>E6</td><td>AJOUT TBL_DRIVE_UP SUR J612-28</td><td rowspan="3">" "</td></tr><tr><td>B12</td><td>1/2</td><td>D3</td><td>COUPER FIL ENTRE J608-6 ET J608-29 COUPER FIL ENTRE J611-6 ET J611-29 AJOUT FIL ENTRE J608-29 ET J611-29</td></tr></table>																			REPERE MODIF.	NUMERO PAGE	LOCAL. TOPO.	DESCRIPTION DE LA MODIFICATION	NUM. DDM OU DMAQ	B1	01	C3	AJOUT UNREGP5V SUR J608-2, J608-25 ET J608-6	BUCge49043	B2	01	C8	AJOUT UNREGP5V SUR J609-2 ET J609-25	" "	B3	02	C3	AJOUT UNREGP5V SUR J611-2, J611-25 ET J611-6	" "	B4	02	C8	AJOUT UNREGP5V SUR J610-2, J610-25	B5	03	D9	AJOUT UNREGP5V SUR J612-33	B6	04	F9	AJOUT P15SMT SUR J605-12, J605-13 ET J605-25	B7	02	C4/C9	AJOUT P15SMT ENTRE J611-45 ET J610-45 AJOUT P15SMT ENTRE J610-45 ET J605-25	B8	02	D9	AJOUT TBL_DRIVE_DOWN SUR J610-52	" "	B9	02	D9	AJOUT TBL_DRIVE_UP SUR J610-53	B10	03	E6	AJOUT TBL_DRIVE_DOWN SUR J612-27	B11	03	E6	AJOUT TBL_DRIVE_UP SUR J612-28	" "	B12	1/2	D3	COUPER FIL ENTRE J608-6 ET J608-29 COUPER FIL ENTRE J611-6 ET J611-29 AJOUT FIL ENTRE J608-29 ET J611-29
REPERE MODIF.	NUMERO PAGE	LOCAL. TOPO.	DESCRIPTION DE LA MODIFICATION	NUM. DDM OU DMAQ																																																																								
B1	01	C3	AJOUT UNREGP5V SUR J608-2, J608-25 ET J608-6	BUCge49043																																																																								
B2	01	C8	AJOUT UNREGP5V SUR J609-2 ET J609-25	" "																																																																								
B3	02	C3	AJOUT UNREGP5V SUR J611-2, J611-25 ET J611-6	" "																																																																								
B4	02	C8	AJOUT UNREGP5V SUR J610-2, J610-25																																																																									
B5	03	D9	AJOUT UNREGP5V SUR J612-33																																																																									
B6	04	F9	AJOUT P15SMT SUR J605-12, J605-13 ET J605-25																																																																									
B7	02	C4/C9	AJOUT P15SMT ENTRE J611-45 ET J610-45 AJOUT P15SMT ENTRE J610-45 ET J605-25																																																																									
B8	02	D9	AJOUT TBL_DRIVE_DOWN SUR J610-52	" "																																																																								
B9	02	D9	AJOUT TBL_DRIVE_UP SUR J610-53																																																																									
B10	03	E6	AJOUT TBL_DRIVE_DOWN SUR J612-27																																																																									
B11	03	E6	AJOUT TBL_DRIVE_UP SUR J612-28	" "																																																																								
B12	1/2	D3	COUPER FIL ENTRE J608-6 ET J608-29 COUPER FIL ENTRE J611-6 ET J611-29 AJOUT FIL ENTRE J608-29 ET J611-29																																																																									
BLOCK PATHNAME \$PROJECT_ZID /omega4_restpoint_zid_v4_ASM/omega4_restpoint_zid_v4																																																																												
BLOCK SHT 901 OF 8																																																																												
REV C PCN BUCge45301 DESCRIPTION AJ. PTS SUR J612 ET J605 POUR UNREGP5V ET UNREGP12V																																																																												
MADE BY SEAL IND. DATE 27/10/99 APPR BY VANNIER DATE 27/10/99																																																																												
REV D PCN BUCge49043 DESCRIPTION MISE AU POINT																																																																												
MADE BY SEAL IND. DATE 17/01/00 APPR BY VANNIER DATE 17/01/00																																																																												
MADE SEAL IND. DATE 01/09/99																																																																												
CHECK JOURDHEUIL DATE 01/09/99																																																																												
APPR VANNIER DATE 01/09/99																																																																												
OTHER NAME DATE DD/MM/YY																																																																												
GE Medical Systems																																																																												
BUC - FRANCE																																																																												
DESIGN TITLE OMEGA IV & V REST POINT BOARD – WIRING CHANGES																																																																												
FIRST MADE FOR																																																																												
DRAWING NO.																																																																												
2244371SCH																																																																												
REV D																																																																												
SIZE 3																																																																												
SHT/CONT. ON 8 / 8																																																																												
1234567891011																																																																												



Ce document est la propriété de la Société GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans l'autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.

BOTTOM VIEW

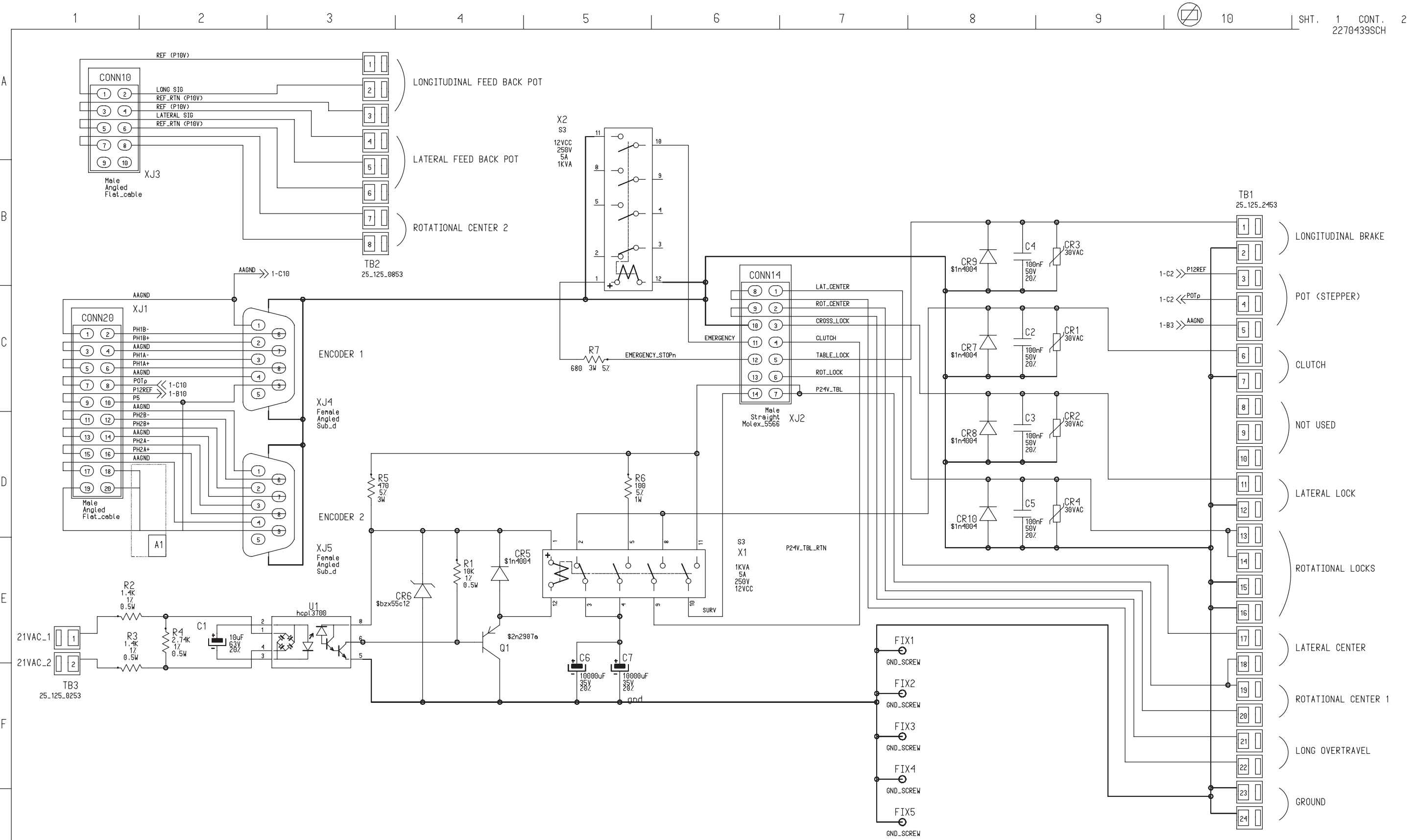


- ADD WIRE BETWEEN XJ1-18 AND XJ1-20
 (A1) ADD WIRE BETWEEN XJ1-19 AND XJ1-20
 ADD WIRE BETWEEN XJ1-18 AND XJ1-10

FOR THESE CONNECTIONS USE A WIRE 91604739
PUT LOCTITE GLUE ON WIRE EVERY 15MM (91600626)

BUCge37412	A	XJ1: PIN 18, 19, 20 CONNECTED TO PIN 10 (P5)	SEAL IND.	24-03-00	BOUVIER	24-03-00
DEMANDE	REV	EVOLUTION	DESSINE	DATE	APPROUVE	DATE

DESSINE PAR SEAL IND.	DATE 24-03-00	ECH. 1	TITRE PANNING BOARD-WIRING CHANGE								
VERIFIE PAR JOURDHEUIL	DATE 24-03-00										
APPROUVE PAR BOUVIER	DATE 24-03-00										
GE Medical Systems BUC - FRANCE			NUMERO DE DOCUMENT						FORMAT	FEUILLE	
			2270439ADW						3	NO NBR 02 / 02	
										A	REV ←



BLOCK PATHNAME \$PROJECT_ZID /panning7_zid_ASM/panning7_zid					BLOCK SHT 1 OF 2				
REV A	PCN BUCge37412	DESCRIPTION XJ1: PIN 18,19,20 connected to PIN 10 (P5)	MADE JOURDHEUIL	DATE 17/02/00	GE Medical Systems BUC - FRANCE				
MADE BY SEAL IND.	DATE 17/02/00	APPR BY BOUVIER	CHECK SEAL IND.	DATE 17/02/00					
REV 2	PCN XXXXXXXX	DESCRIPTION XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	APPR BOUVIER	DATE 17/02/00	DESIGN TITLE PANNING.BOARD-WIRING CHANGE FIRST MADE FOR ZID 1				
MADE BY NAME	DATE DD/MM/YY	APPR BY NAME	OTHER NAME	DATE DD/MM/YY					
					DRAWING NO. 2270439SCH		REV A	SIZE 3	SHT/CONT. ON 1/ 2

1										2										3										4										5										6										7										8										9										10										SHT. 2										CONT. 2270439SCH										2																																																																																																																																																															
MODIFICATIONS : SHEET MODIFICATIONS																																																																																																																																																																																																																																																																																							
<table><tr><td colspan="10">MODIF.REF</td><td colspan="10">SHEET N</td><td colspan="10">CROSS.REF</td><td colspan="50">EXPLANATION</td><td colspan="10">SPR</td></tr><tr><td colspan="10">A1</td><td colspan="10">1</td><td colspan="10">E2</td><td colspan="50">XJ1: PIN 18,19,20 CONNECTED TO PIN 10 (P5).</td><td colspan="10">SPR BUCge37412</td></tr></table>																																																																																																				MODIF.REF										SHEET N										CROSS.REF										EXPLANATION																																																		SPR										A1										1										E2										XJ1: PIN 18,19,20 CONNECTED TO PIN 10 (P5).																																																		SPR BUCge37412									
MODIF.REF										SHEET N										CROSS.REF										EXPLANATION																																																		SPR																																																																																																																																																																																																							
A1										1										E2										XJ1: PIN 18,19,20 CONNECTED TO PIN 10 (P5).																																																		SPR BUCge37412																																																																																																																																																																																																							

REV 8

sch 2218875-100

4

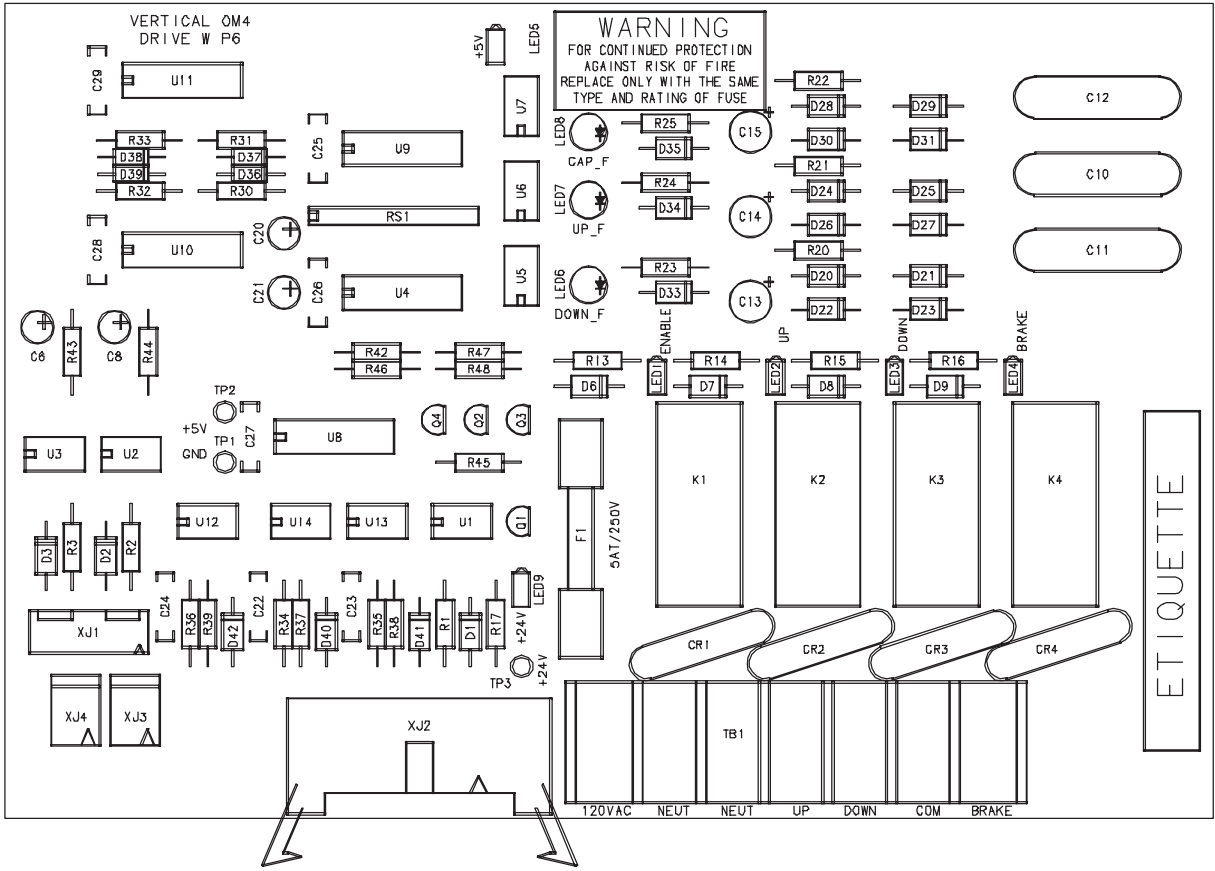
4

3

3

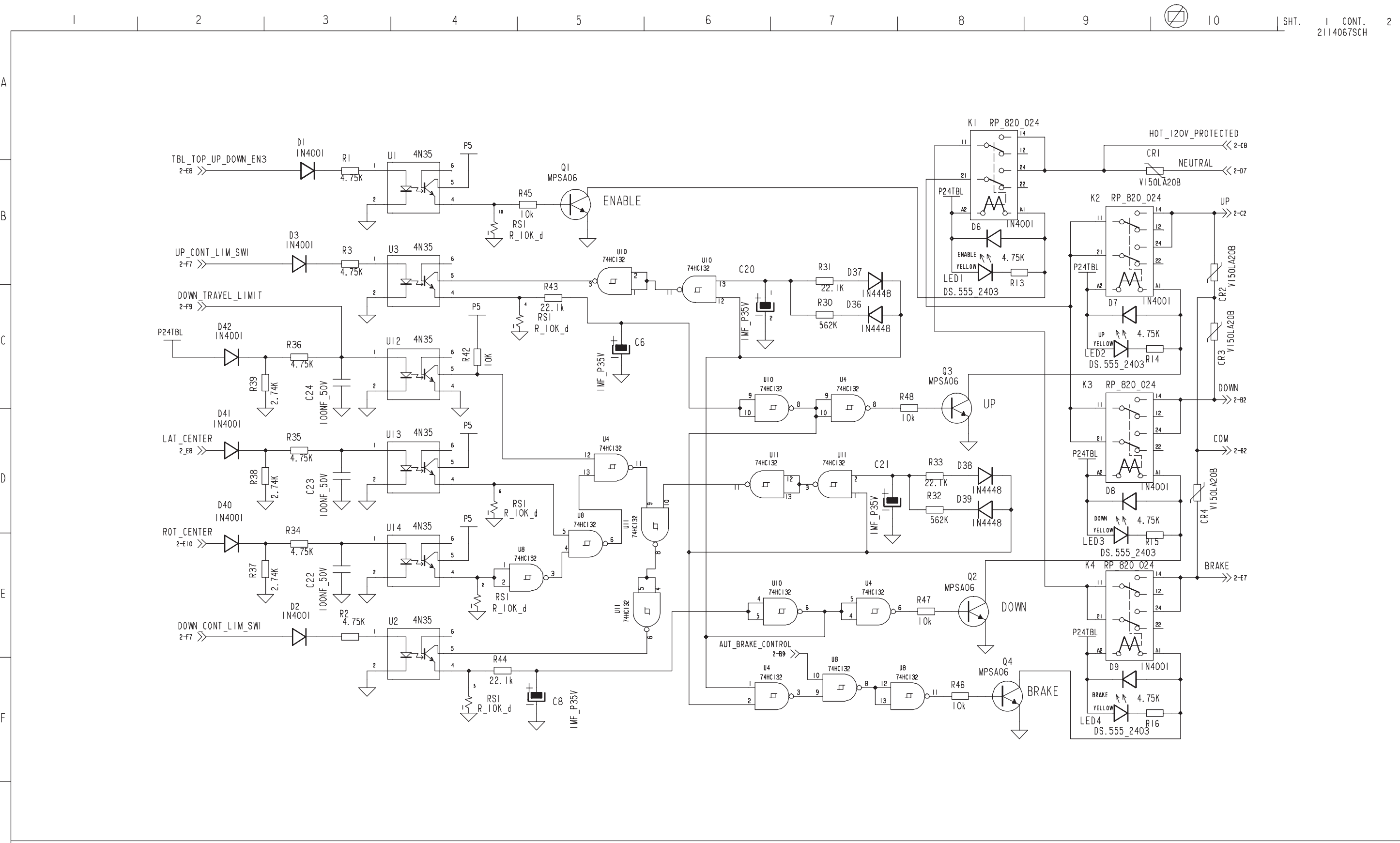
2

2

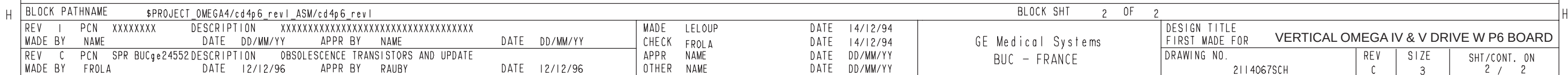


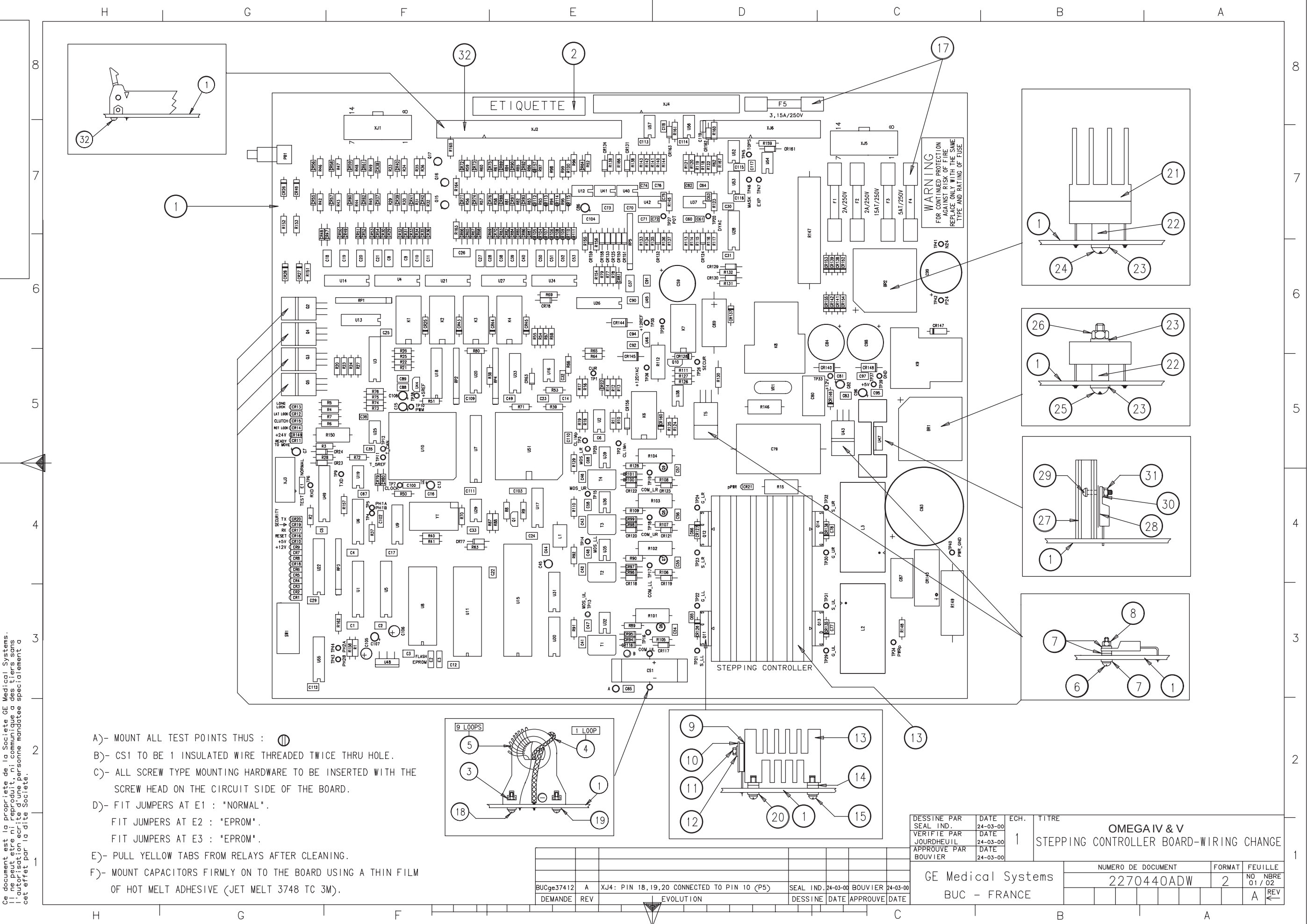
TITRE		
VERTICAL OMEGA IV & V DRIVE W P6 BOARD		
NUMERO DE DOCUMENT	FORMAT	FEUILLE
2114067ADW	3	Nº NBR 01 / 01

Blank page.

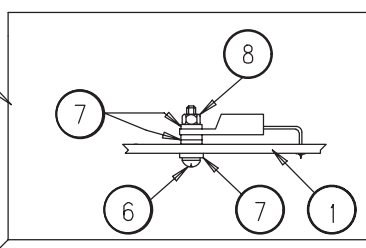
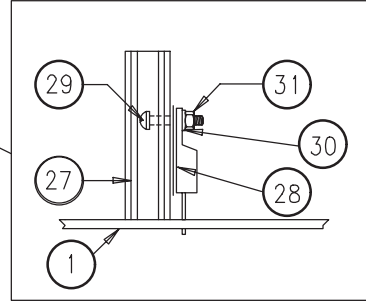
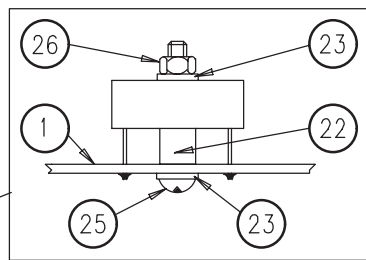
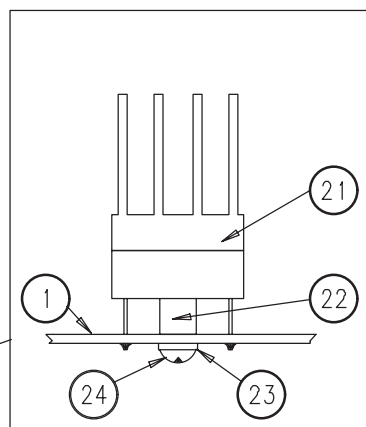
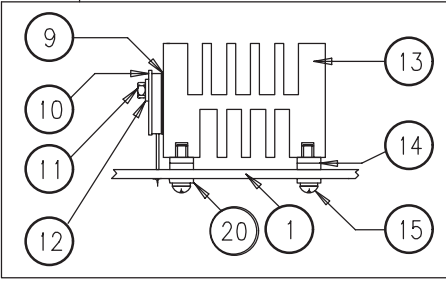
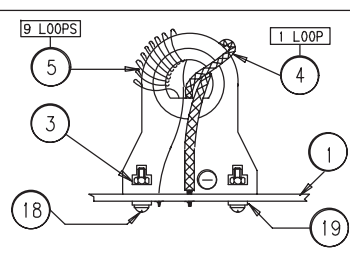


BLOCK PATHNAME					BLOCK SHT		1 OF 2				
REV I	PCN	xxxxxxx	DESCRIPTION	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	MADE	LELOUP	DATE	14/12/94	GE Medical Systems		
MADE BY	NAME		DATE DD/MM/YY	APPR BY NAME	DATE	DD/MM/YY	DATE	14/12/94			
REV C	PCN	SPR BUCge24552	DESCRIPTION	OBSOLESCENCE TRANSISTORS AND UPDATE	MADE	LELOUP	DATE	DD/MM/YY	BUC - FRANCE		
MADE BY	FROLA		DATE 12/12/96	APPR BY RAUBY	DATE	12/12/96	DATE	DD/MM/YY			
									DESIGN TITLE		
									FIRST MADE FOR		
									VERTICAL OMEGA IV & V DRIVE W P6 BOARD		
									DRAWING NO.		
									2114067SCH		
									REV	SIZE	SHT/CONT. ON
									C	3	1 / 2





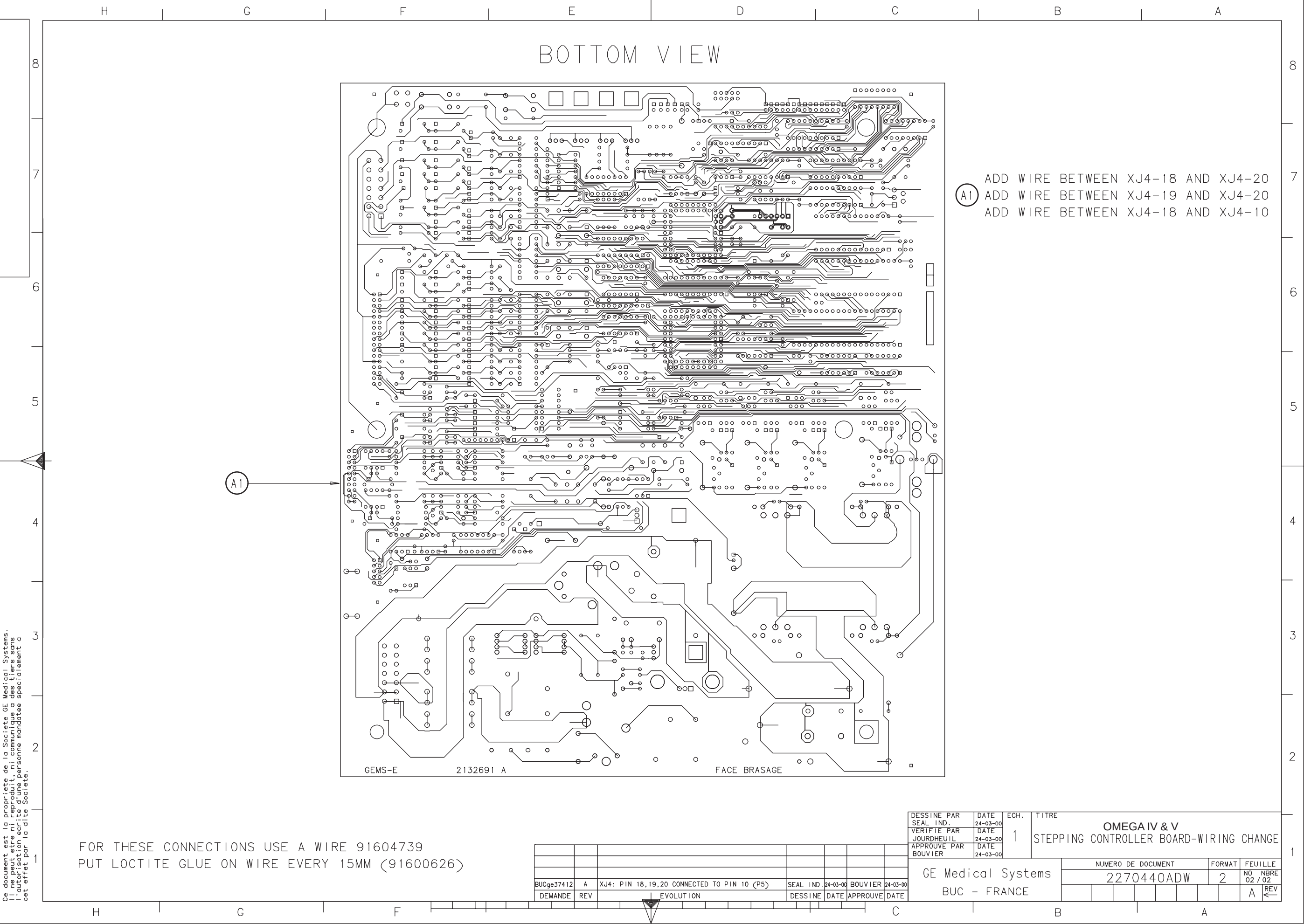
- A)- MOUNT ALL TEST POINTS THUS :
- B)- CS1 TO BE 1 INSULATED WIRE THREADED TWICE THRU HOLE.
- C)- ALL SCREW TYPE MOUNTING HARDWARE TO BE INSERTED WITH THE SCREW HEAD ON THE CIRCUIT SIDE OF THE BOARD.
- D)- FIT JUMPERS AT E1 : "NORMAL".
FIT JUMPERS AT E2 : "EPROM".
FIT JUMPERS AT E3 : "EPROM".
- E)- PULL YELLOW TABS FROM RELAYS AFTER CLEANING.
- F)- MOUNT CAPACITORS FIRMLY ON TO THE BOARD USING A THIN FILM OF HOT MELT ADHESIVE (JET MELT 3748 TC 3M).

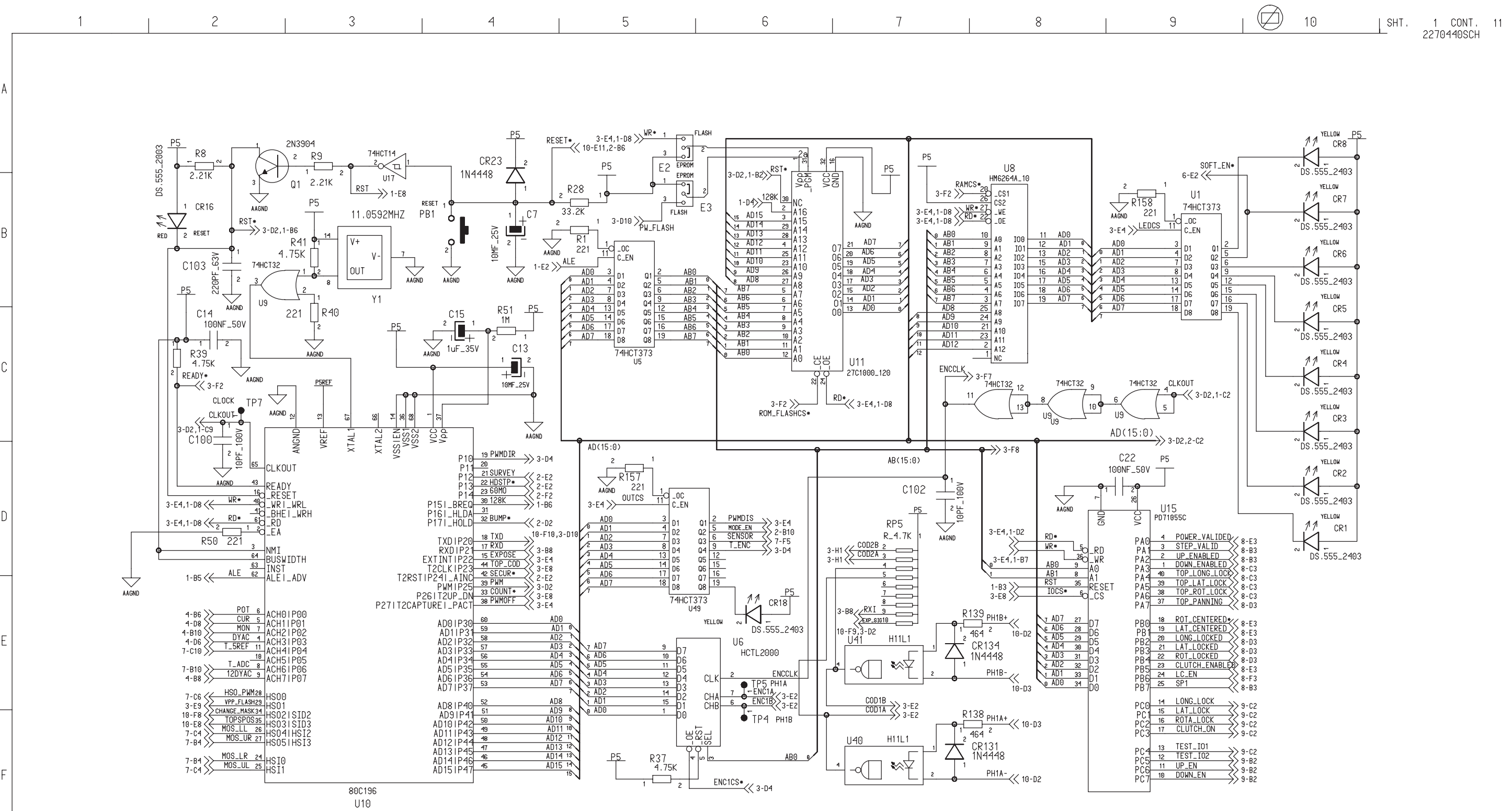


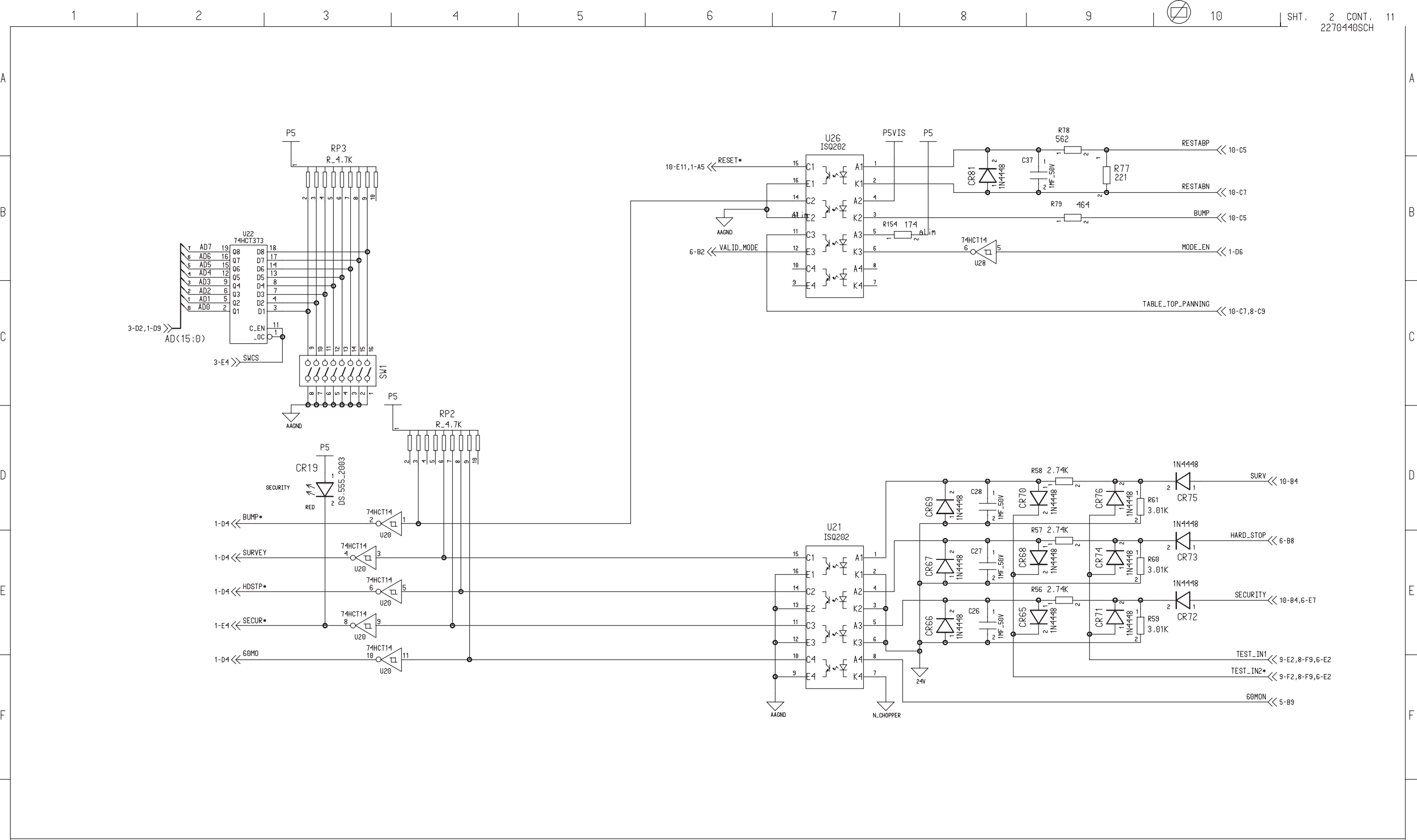
DESSEIN PAR SEAL IND.	DATE 24-03-00	ECH. 1	TITRE OMEGA IV & V STEPPING CONTROLLER BOARD-WIRING CHANGE
VERIFIE PAR JOURDHEUIL	DATE 24-03-00		
APPROUVE PAR BOUVIER	DATE 24-03-00		
GE Medical Systems BUC - FRANCE		NUMERO DE DOCUMENT 2270440ADW	FORMAT 2
		FEUILLE NO NBRE 01 / 02	REV A

BUCge37412	A	XJ4: PIN 18,19,20 CONNECTED TO PIN 10 (P5)	SEAL IND.	24-03-00	BOUVIER	24-03-00
DEMANDE	REV	EVOLUTION	DESSEIN	DATE	APPROUVE	DATE

Ce document est la propriété de la Société GE Medical Systems. Il ne peut être ni reproduit, ni communiqué à des tiers sans l'autorisation écrite d'une personne mandatée spécialement à cet effet par la dite Société.

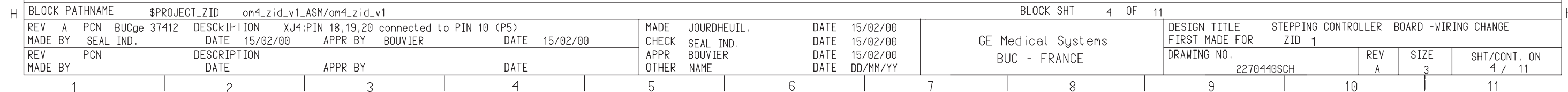


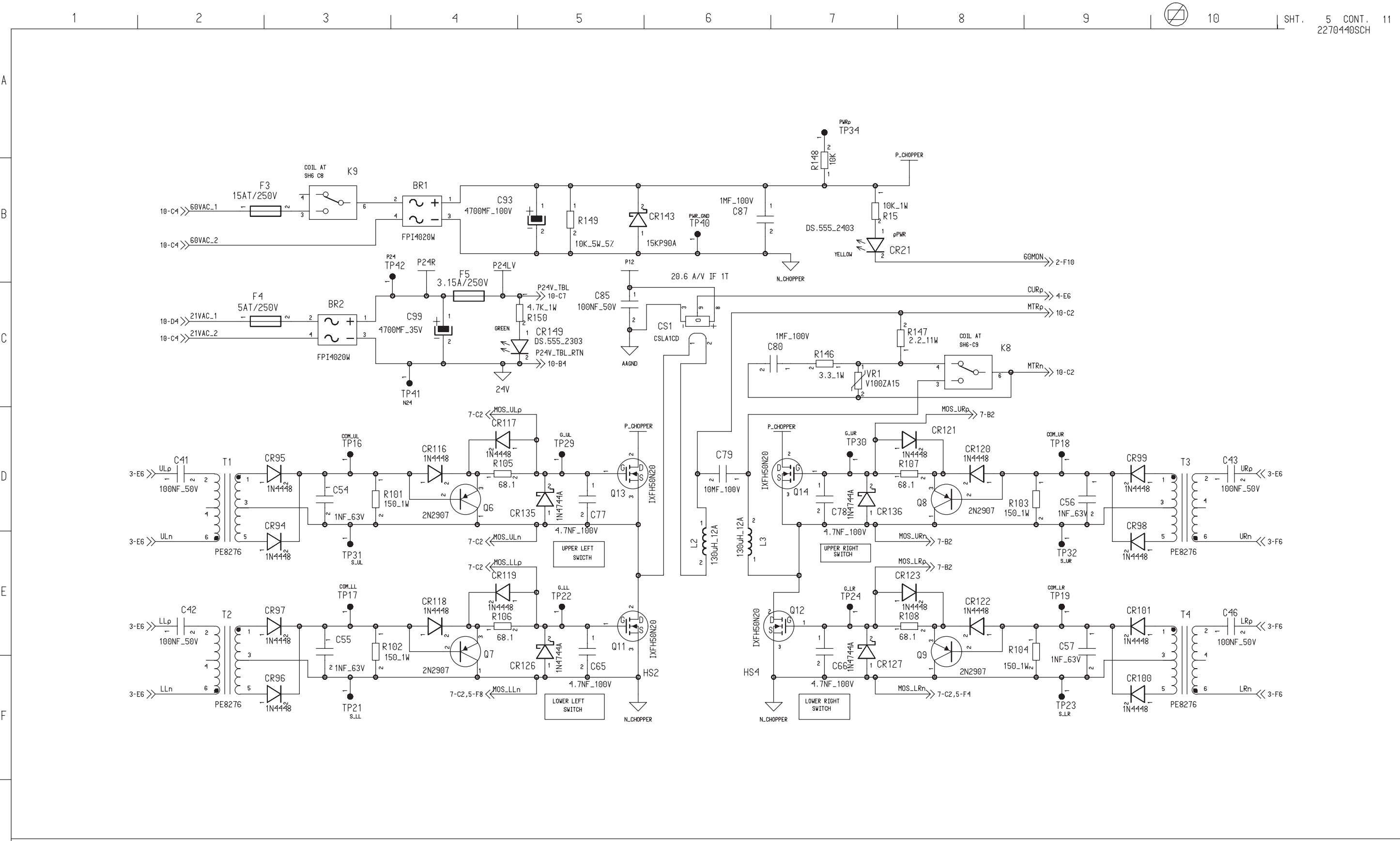


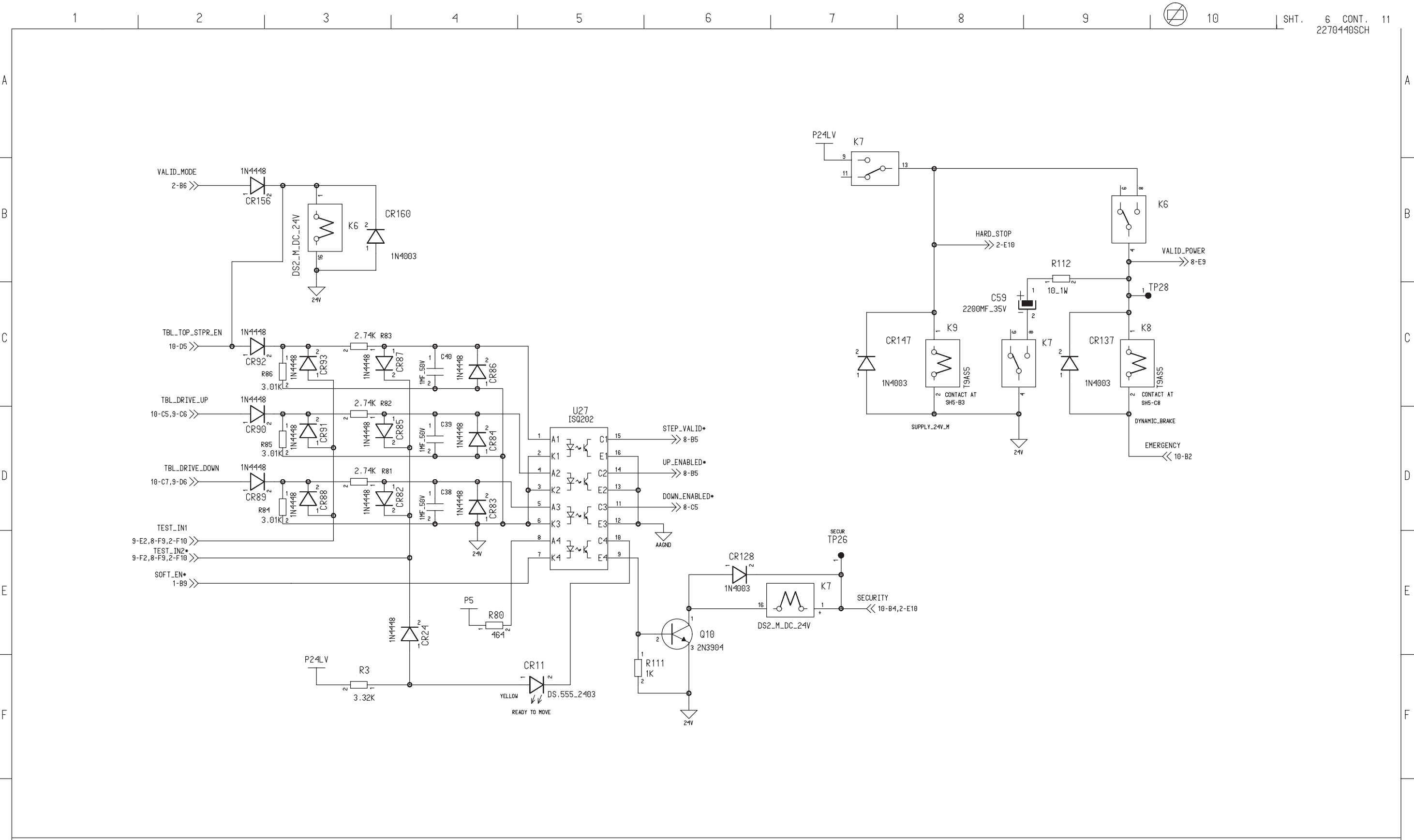


BLOCK PATHNAME \$PROJECT_ZID /om4_zid_v1_ASM/om4_zid_v1										BLOCK SHT 2 OF 11										H							
REV A PCN BUCge 37412 DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)										MADE		JOURDHEUIL		DATE 15/02/00		GE Medical Systems				DESIGN TITLE OMEGA IV & V				H			
MADE BY SEAL IND. DATE 15/02/00 APPR BY BOUVIER DATE 15/02/00										CHECK		SEAL IND.		DATE 15/02/00						FIRST MADE FOR STEPPING CONTROLLER BOARD - WIRING CHANGE							
REV PCN DESCRIPTION										APPR		BOUVIER		DATE 15/02/00		BUC - FRANCE				DRAWING NO.		REV		SIZE		SHT/CONT, ON	
MADE BY DATE										APPR BY		DATE		OTHER NAME						DATE DD/MM/YY		2270440SCH		A		3	

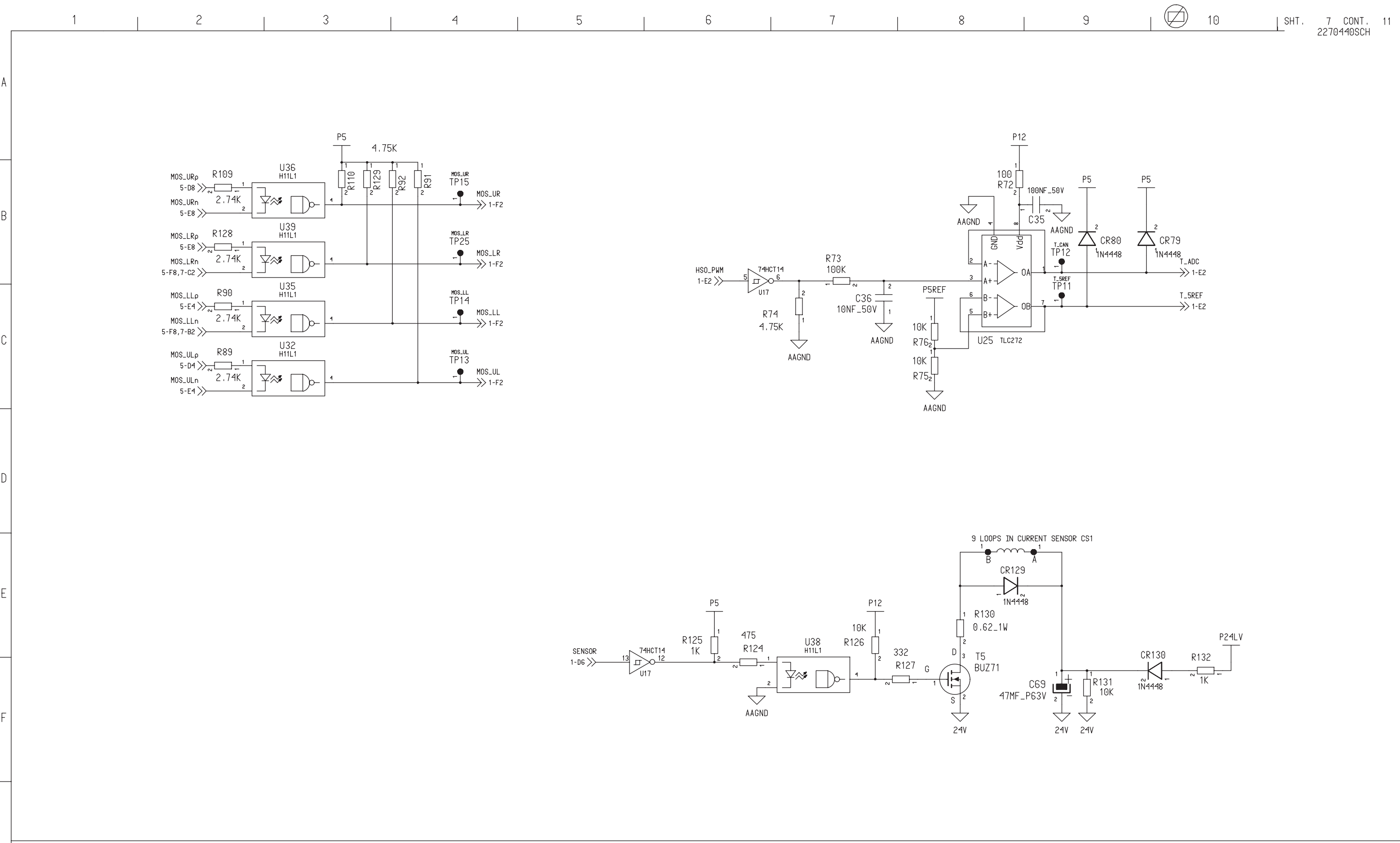
2-33



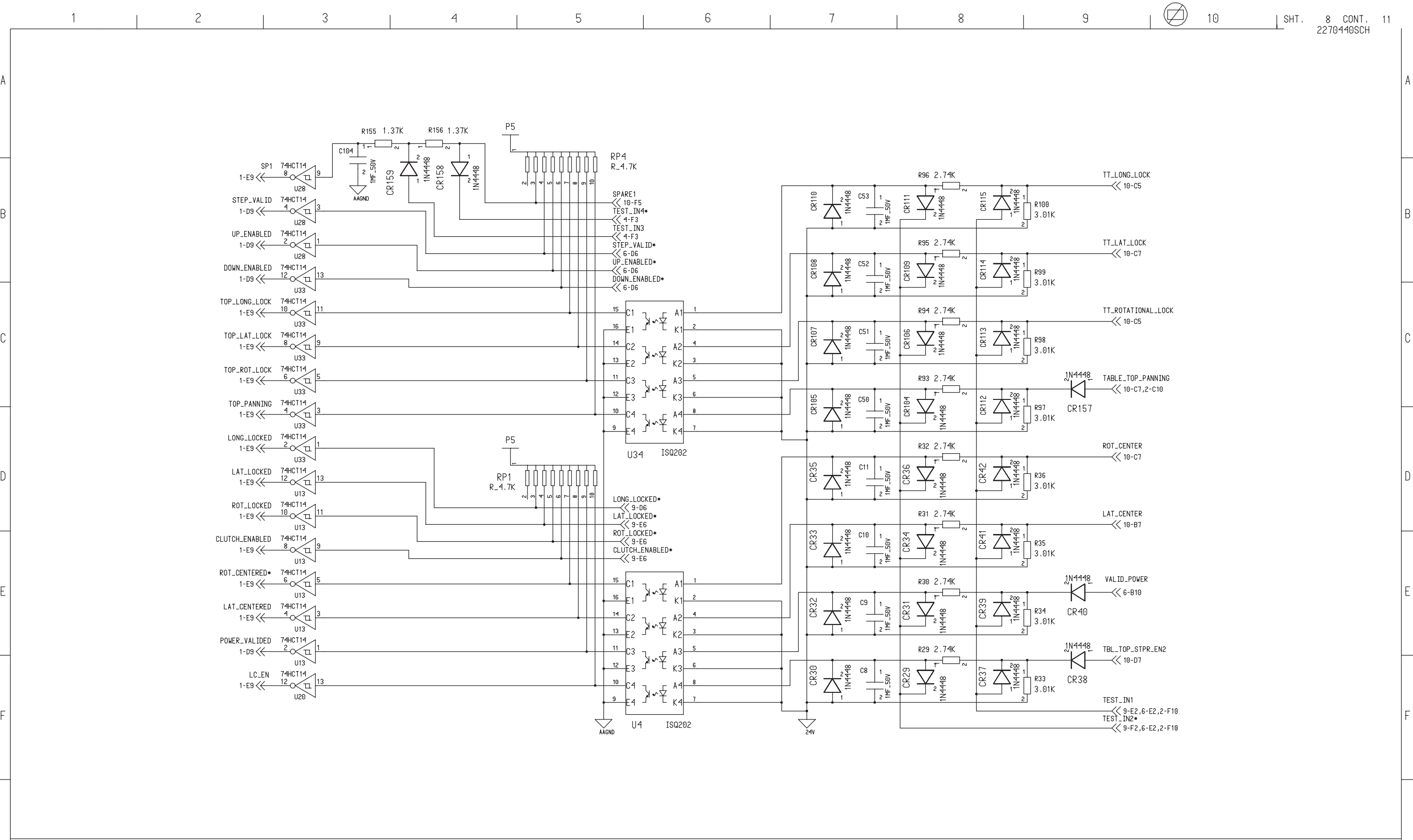




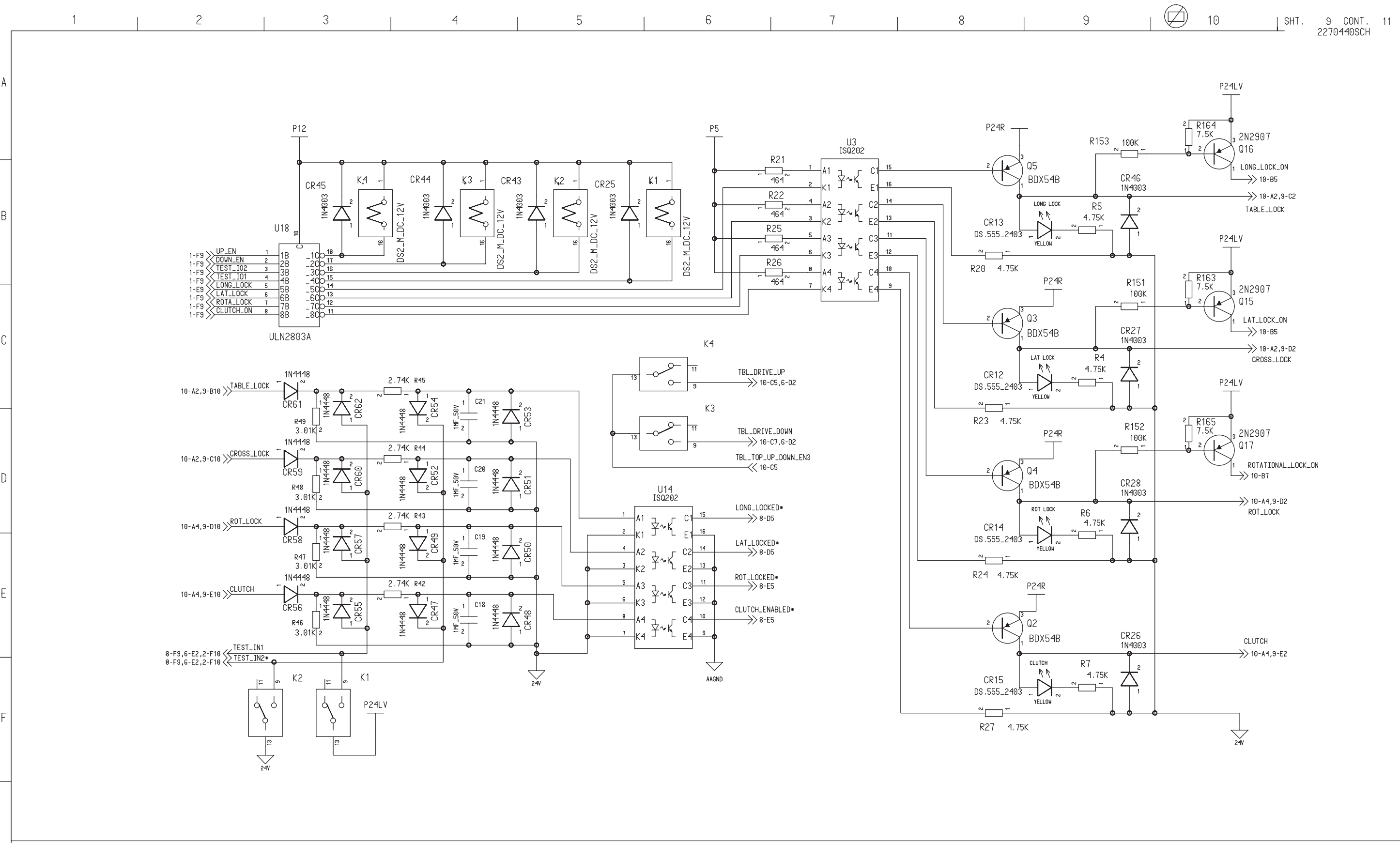
BLOCK PATHNAME \$PROJECT_ZID om4_zid_v1_ASM/om4_zid_v1					BLOCK SHT 6 OF 11					
REV A	PCN BUCge 37412	DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)	MADE JOURDHEUIL	DATE 15/02/00	GE Medical Systems BUC - FRANCE		DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE			
MADE BY SEAL IND.	DATE 15/02/00	APPR BY BOUVIER	DATE 15/02/00	DATE 15/02/00			FIRST MADE FOR ZID 1			
REV PCN	DESCRIPTION	APPR BY	DATE	DATE DD/MM/YY	DRAWING NO. 2270440SCH		REV A	SIZE 3	SHT/CONT, ON 6 / 11	
MADE BY	DATE	APPR BY	DATE	DATE DD/MM/YY						



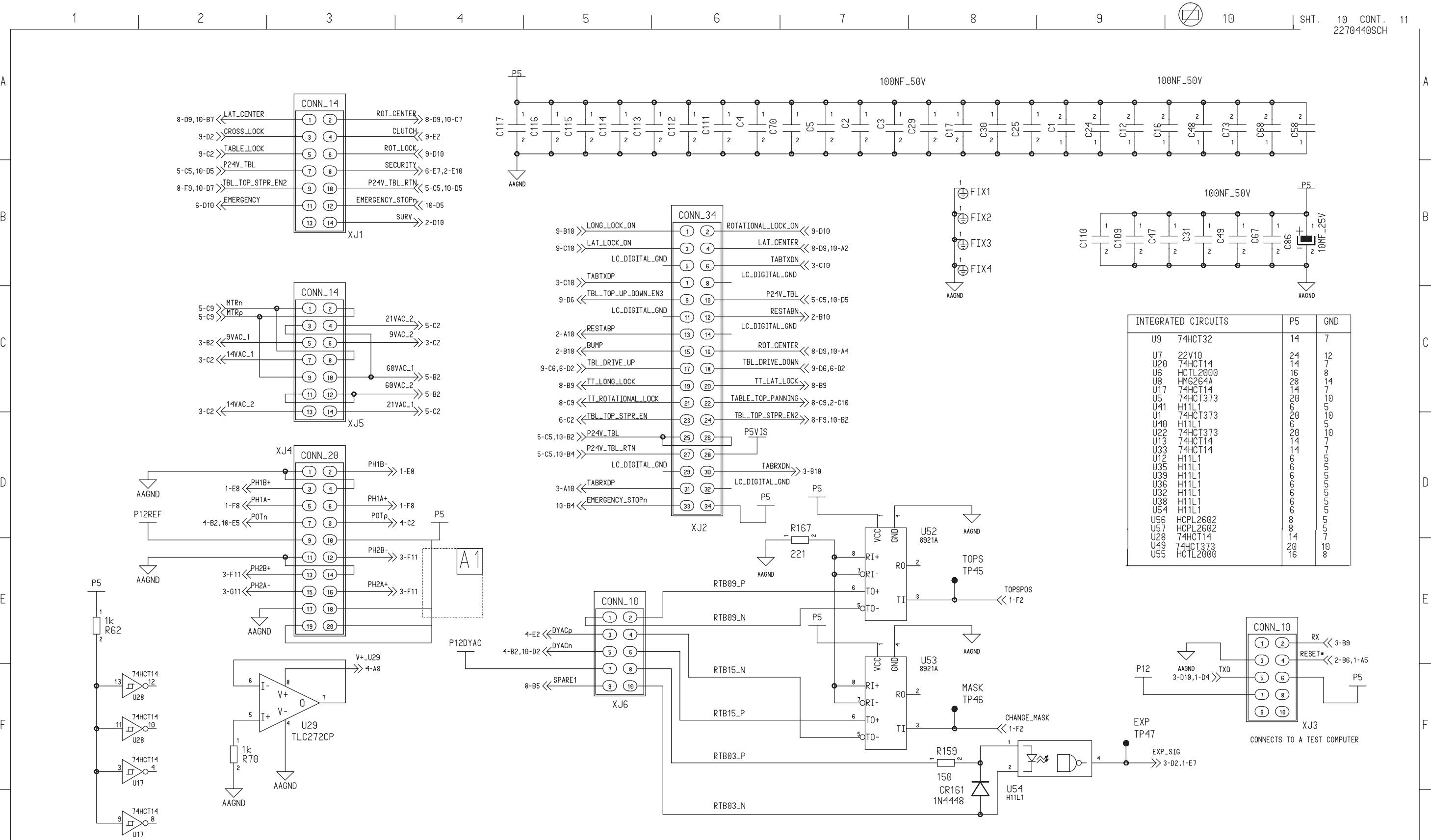
BLOCK PATHNAME \$PROJECT_ZII -/om4_zid_v1_ASM/om4_zid_v1										BLOCK SHT 7 OF 11									
REV A	PCN BUCge 37412	DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)					MADE JOURDHEUIL.	DATE 15/02/00	GE Medical Systems					DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE					
MADE BY SEAL IND.	DATE 15/02/00	APPR BY BOUVIER	DATE 15/02/00	CHECK SEAL IND.	DATE 15/02/00	APPR BOUVIER	DATE 15/02/00	FIRST MADE FOR ZID 1											
REV PCN	DESCRIPTION					APPR BOUVIER	DATE 15/02/00	BUC - FRANCE					DRAWING NO.			REV	SIZE	SHT/CONT. ON	
MADE BY	DATE	APPR BY	DATE	OTHER NAME	DATE DD/MM/YY	2270440SCH							A	3	7 / 11				



BLOCK PATHNAME \$PROJECT_ZID om4_zid_v1_ASM/om4_zid_v1										BLOCK SHT 8 OF 11										H
REV A	PCN BUCge 37412	DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)	MADE JOURDHEUIL	DATE 15/02/00	GE Medical Systems BUC - FRANCE										DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE	H				
MADE BY SEAL IND.	DATE 15/02/00	APPR BY BOUVIER	DATE 15/02/00	CHECK SEAL IND.											DATE 15/02/00		FIRST MADE FOR ZID 1			
REV PCN	DESCRIPTION	APPR BY	DATE	APPR BOUVIER	DATE 15/02/00	DRAWING NO.	REV A	SIZE 3	SHT/CONT. ON 8 / 11											
MADE BY	DATE	APPR BY	DATE	OTHER NAME	DATE DD/MM/YY	2270440SCH														



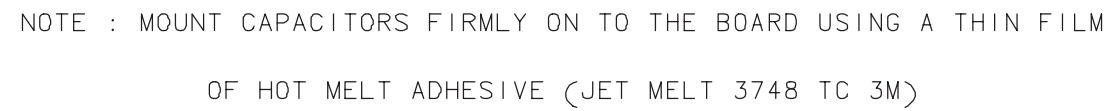
BLOCK PATHNAME \$PROJECT_ZID om4_zid_v1_ASM/om4_zid_v1					BLOCK SHT 9 OF 11				
REV A	PCN BUCge 37412	DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)	MADE BY SEAL IND.	DATE 15/02/00	APPR BY BOUVIER	DATE 15/02/00	GE Medical Systems		DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE
MADE BY	SEAL IND.	DATE 15/02/00	APPR BY	BOUVIER	DATE 15/02/00	BUC - FRANCE		FIRST MADE FOR	ZID 1
REV PCN	DESCRIPTION	APPR BY	DATE	OTHER	NAME	DATE	DD/MM/YY	DRAWING NO.	2270440SCH
MADE BY	DATE	APPR BY	DATE	OTHER	NAME	DATE	DD/MM/YY	REV A	SIZE 3
								SHT/CONT. ON	9 / 11



BLOCK PATHNAME \$PROJECT_ZID - om4_zid_v1_ASM/om4_zid_v1					BLOCK SHT 10 OF 11				
REV A	PCN BUCge 37412	DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)	MADE JOURDHEUIL	DATE 15/02/00	GE Medical Systems		DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE		
MADE BY SEAL IND.	DATE 15/02/00	APPR BY BOUVIER	DATE 15/02/00	DATE 15/02/00					
REV PCN	DESCRIPTION	APPR BY	DATE	DATE DD/MM/YY	BUC - FRANCE		DRAWING NO.	REV A	SIZE 3
MADE BY	DATE	APPR BY	DATE	DATE DD/MM/YY			2270440SCH	SHT/CONT, ON 10 / 11	

	1	2	3	4	5	6	7	8	9		10	SHT.	11	CONT.	11																																																		
	2270440SCH																																																																
A	MODIFICATIONS : SHEET MODIFICATIONS																																																																
	<table><tr><th>MODIF. REF</th><th>SHEET No</th><th>CROSS. REF</th><th>EXPLANATION</th><th>SPR</th></tr><tr><td></td><td>SH1</td><td>D3</td><td>U10: 80C196_10 MICROCONTROLLER OBSOLETE REPLACED BY 80C196</td><td></td></tr><tr><td></td><td>SH1</td><td>E9</td><td>U15: 8255A OBSOLETE REPLACED BY PD71055C</td><td>SPR BUCge23757</td></tr><tr><td></td><td>SH3</td><td>E6,F6</td><td>U30,U31: D469 MOS DRIVER OBSOLETE REPLACED BY 4469</td><td>SPR BUCge18021</td></tr><tr><td></td><td>SH3</td><td>E3</td><td>U51: PAL OBSOLETE REPLACED BY EP1810LC-45</td><td>SPR BUCge22447</td></tr><tr><td></td><td>SH5</td><td>D6,E6</td><td>Q11,Q12,Q13,Q14: IXTH50N20 MOSFET OBSOLETE REPLACED BY IXFH50N20</td><td>SPR BUCge23723</td></tr><tr><td></td><td>SH6</td><td>I9,I8</td><td>K8, K9: T90S5 RELAYS OBSOLETE REPLACED BY T9AS5</td><td>SPR BUCge25948</td></tr><tr><td></td><td>SH3</td><td>D3</td><td>CHANGE DIODE CR140 : SA15 BY P5KE20A (2239690)</td><td>SPR BUCge40375</td></tr></table>															MODIF. REF	SHEET No	CROSS. REF	EXPLANATION	SPR		SH1	D3	U10: 80C196_10 MICROCONTROLLER OBSOLETE REPLACED BY 80C196			SH1	E9	U15: 8255A OBSOLETE REPLACED BY PD71055C	SPR BUCge23757		SH3	E6,F6	U30,U31: D469 MOS DRIVER OBSOLETE REPLACED BY 4469	SPR BUCge18021		SH3	E3	U51: PAL OBSOLETE REPLACED BY EP1810LC-45	SPR BUCge22447		SH5	D6,E6	Q11,Q12,Q13,Q14: IXTH50N20 MOSFET OBSOLETE REPLACED BY IXFH50N20	SPR BUCge23723		SH6	I9,I8	K8, K9: T90S5 RELAYS OBSOLETE REPLACED BY T9AS5	SPR BUCge25948		SH3	D3	CHANGE DIODE CR140 : SA15 BY P5KE20A (2239690)	SPR BUCge40375										
MODIF. REF	SHEET No	CROSS. REF	EXPLANATION	SPR																																																													
	SH1	D3	U10: 80C196_10 MICROCONTROLLER OBSOLETE REPLACED BY 80C196																																																														
	SH1	E9	U15: 8255A OBSOLETE REPLACED BY PD71055C	SPR BUCge23757																																																													
	SH3	E6,F6	U30,U31: D469 MOS DRIVER OBSOLETE REPLACED BY 4469	SPR BUCge18021																																																													
	SH3	E3	U51: PAL OBSOLETE REPLACED BY EP1810LC-45	SPR BUCge22447																																																													
	SH5	D6,E6	Q11,Q12,Q13,Q14: IXTH50N20 MOSFET OBSOLETE REPLACED BY IXFH50N20	SPR BUCge23723																																																													
	SH6	I9,I8	K8, K9: T90S5 RELAYS OBSOLETE REPLACED BY T9AS5	SPR BUCge25948																																																													
	SH3	D3	CHANGE DIODE CR140 : SA15 BY P5KE20A (2239690)	SPR BUCge40375																																																													
	<table><tr><th>MODIF. REF</th><th>SHEET No</th><th>CROSS. REF</th><th>EXPLANATION</th><th>SPR</th></tr><tr><td>A1</td><td>SH10</td><td>E4</td><td>XJ4: PIN 18,19,20 CONNECTED TO PIN 10 (P5)</td><td>SPR BUCge37412</td></tr></table>															MODIF. REF	SHEET No	CROSS. REF	EXPLANATION	SPR	A1	SH10	E4	XJ4: PIN 18,19,20 CONNECTED TO PIN 10 (P5)	SPR BUCge37412																																								
MODIF. REF	SHEET No	CROSS. REF	EXPLANATION	SPR																																																													
A1	SH10	E4	XJ4: PIN 18,19,20 CONNECTED TO PIN 10 (P5)	SPR BUCge37412																																																													
E																																																																	
F																																																																	
H	BLOCK PATHNAME \$PROJECT_ZID /om4_zid_v1_ASM/om4_zid_v1																																																																
	BLOCK SHT 900 OF 11																																																																
	<table><tr><td>REV A</td><td>PCN BUCge 37412</td><td>DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)</td><td>MADE JOURDHEUIL.</td><td>DATE 15/02/00</td><td colspan="5" rowspan="2">GE Medical Systems</td><td colspan="5">DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE</td></tr><tr><td>MADE BY SEAL IND.</td><td>DATE 15/02/00</td><td>APPR BY BOUVIER</td><td>DATE 15/02/00</td><td>DATE 15/02/00</td><td colspan="5">FIRST MADE FOR ZID 1</td></tr><tr><td>REV PCN</td><td>DESCRIPTION</td><td>APPR BY</td><td>DATE</td><td>DATE DD/MM/YY</td><td colspan="5" rowspan="2">BUC - FRANCE</td><td colspan="2">DRAWING NO.</td><td>REV</td><td>SIZE</td><td>SHT/CONT. ON</td></tr><tr><td>MADE BY</td><td>DATE</td><td>APPR BY</td><td>DATE</td><td></td><td colspan="2">2270440SCH</td><td>A</td><td>3</td><td>11 / 11</td></tr></table>															REV A	PCN BUCge 37412	DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)	MADE JOURDHEUIL.	DATE 15/02/00	GE Medical Systems					DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE					MADE BY SEAL IND.	DATE 15/02/00	APPR BY BOUVIER	DATE 15/02/00	DATE 15/02/00	FIRST MADE FOR ZID 1					REV PCN	DESCRIPTION	APPR BY	DATE	DATE DD/MM/YY	BUC - FRANCE					DRAWING NO.		REV	SIZE	SHT/CONT. ON	MADE BY	DATE	APPR BY	DATE		2270440SCH		A	3	11 / 11
REV A	PCN BUCge 37412	DESCRIPTION XJ4:PIN 18,19,20 connected to PIN 10 (P5)	MADE JOURDHEUIL.	DATE 15/02/00	GE Medical Systems					DESIGN TITLE STEPPING CONTROLLER BOARD -WIRING CHANGE																																																							
MADE BY SEAL IND.	DATE 15/02/00	APPR BY BOUVIER	DATE 15/02/00	DATE 15/02/00						FIRST MADE FOR ZID 1																																																							
REV PCN	DESCRIPTION	APPR BY	DATE	DATE DD/MM/YY	BUC - FRANCE					DRAWING NO.		REV	SIZE	SHT/CONT. ON																																																			
MADE BY	DATE	APPR BY	DATE							2270440SCH		A	3	11 / 11																																																			
	1	2	3	4	5	6	7	8	9	10				11																																																			

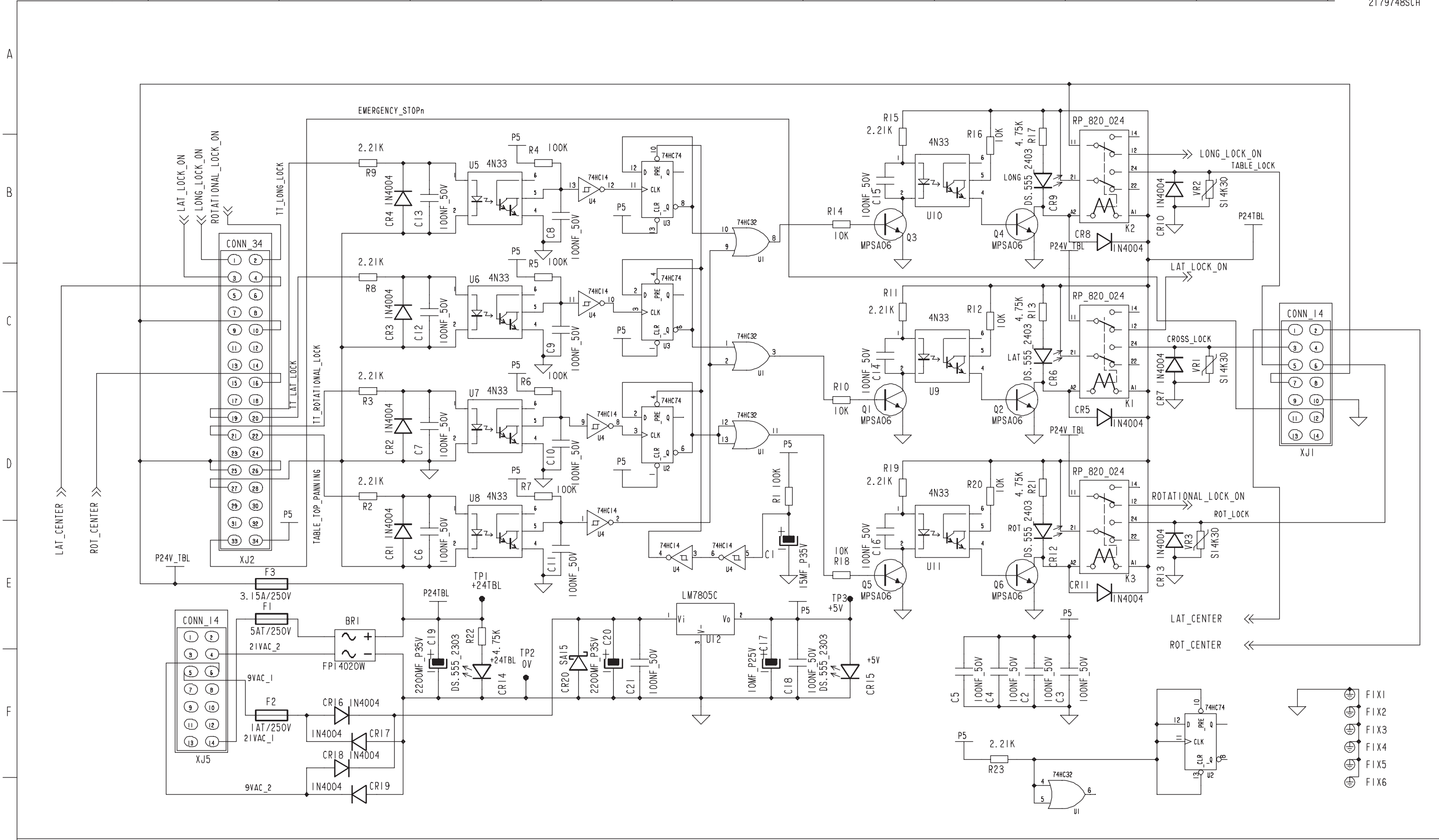
Blank page.



DESSINE PAR SEAL IND.	DATE 28-01-97	ECH. 1	TITRE CARDIAC CONTROLLER BOARD OMEGA IV only									
VERIFIE PAR FROLA	DATE 28-01-97											
APPROUVE PAR RAUBY	DATE 28-01-97											
GE Medical Systems BUC - FRANCE			NUMERO DE DOCUMENT							FORMAT	FEUILLE	
			2179748ADW							3	NO NBRE 01 / 01	
											A	REV ←



SHT. 01 CONT. 01
2179748SCH



BLOCK PATHNAME \$PROJECT_OMEGA4/co4cl_v2_ASM/co4cl_v2				BLOCK SHT 01 OF 01				DESIGN TITLE CARDIAC CONTROLLER BOARD OMEGA IV only			
REV 1	PCN xxxxxxxx	DESCRIPTION xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	MADE BY NAME	DATE DD/MM/YY	APPR BY NAME	DATE DD/MM/YY	DATE 28/01/97	GE Medical Systems BUC - FRANCE		FIRST MADE FOR	
MADE BY	NAME	DATE DD/MM/YY	APPR BY	NAME	DATE DD/MM/YY	DATE 28/01/97	DATE 28/01/97				
REV 2	PCN xxxxxxxx	DESCRIPTION xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	MADE BY NAME	DATE DD/MM/YY	APPR BY NAME	DATE DD/MM/YY	DATE DD/MM/YY	DRAWING NO. 2179748SCH		REV A	
MADE BY	NAME	DATE DD/MM/YY	APPR BY	NAME	DATE DD/MM/YY	DATE DD/MM/YY	DATE DD/MM/YY				
										SIZE 3	
										SHT/CONT. ON 01 / 01	