

32479

TD700 - DL2
thru DL4
INPUT AND
DISPLAY SYSTEM

DISPLAY ASSEMBLY (HEAD UNIT) A2

Burroughs

FIELD TEST
AND
REFERENCE DOCUMENT



PROPERTY OF AND TO BE RETURNED TO

Burroughs

PRINTED SEPTEMBER 1974

TD 700 Field Test and Reference Document Index

Display Assembly (Head Unit) A2

Subassembly designation list

Driver Board Schematic (222 Column Panel D Board) 1694 6857 (H,F) 2 Sheets

Driver Board Assembly 1694 8085 (M)

Volume Control Schematic 1696 2524 (B)

Volume Control Board Assembly 1696 2250 (C)

Wiring Harness to Volume Control Board (A2W1) 1696 4744 (B)

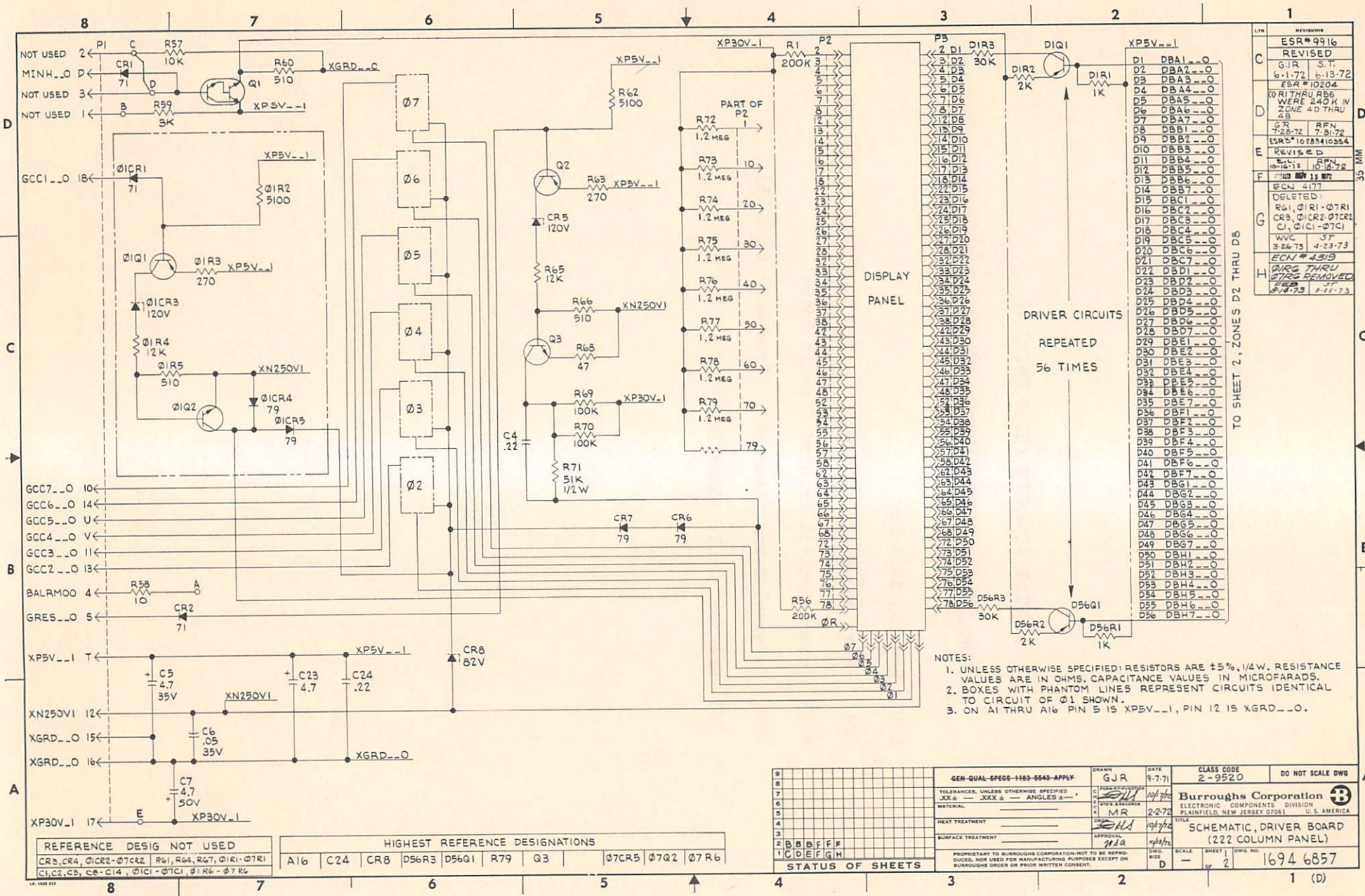
Cable Assembly W3 1694 6105 (K)

Alignment of 256 Panel and Circuit Board

DISPLAY ASSEMBLY (HEAD UNIT) A2

SUBASSEMBLY DESIGNATION LIST

A2A1 Housing Assembly
A2A2 Panel and Driver Board
A2A3 Volume Control Printed Circuit Board
A3W1 Internal Harness Assembly (from A2A2 to A2A3)
W3 External Cable Assembly



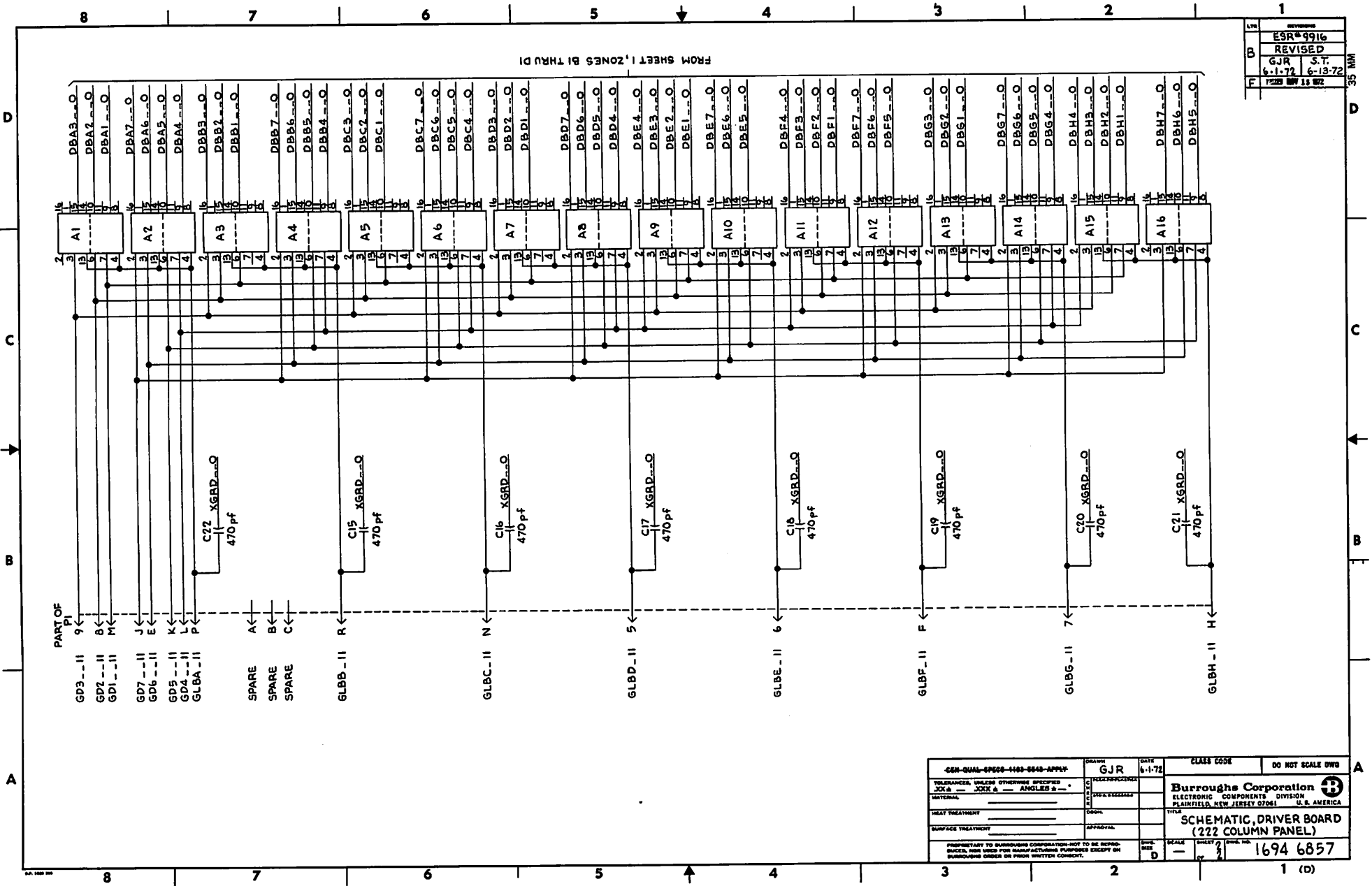
REV	DESCRIPTION
1	ESR# 9916
2	REVISED
3	G.J.R. S.T. 6-1-72 6-13-72
4	ESR# 10204
5	Ø1R1 THRU Ø66 WERE 240K IN ZONE 4-D THRU 4B
6	G.R. R.F.N. 7-28-72 7-31-72
7	ESR# 10284 10284
8	REVISED
9	G.R. R.F.N. 10-15-72 10-18-72
10	ECN# 4177
11	DELETED:
12	R61, Ø1R1-Ø7R1
13	CR3, Ø1CR2-Ø7CR2
14	C1, Ø1C1-Ø7C1
15	WVC 37
16	3-26-73 4-23-73
17	ECN# 4519
18	DRG THRU 0700 CANCELED
19	REV 6-18-73 8-11-73

NOTES:
 1. UNLESS OTHERWISE SPECIFIED: RESISTORS ARE ±5%, 1/4 W. RESISTANCE VALUES ARE IN OHMS. CAPACITANCE VALUES IN MICROFARADS.
 2. BOXES WITH PHANTOM LINES REPRESENT CIRCUITS IDENTICAL TO CIRCUIT OF Ø1 SHOWN.
 3. ON A1 THRU A16 PIN 5 IS XPSV-1, PIN 12 IS XGRD-0.

9	GEN-QUAL-6REGS-1163-8643-APPLY	DRAWN	GJR	DATE	9-7-71	CLASS CODE	2-9520	DO NOT SCALE DWG
8	TOLERANCES, UNLESS OTHERWISE SPECIFIED: XX ± — XXX ± — ANGLES ± — °	DESIGNED BY	GJR	DATE	9-7-71	Burroughs Corporation ELECTRONIC COMPONENTS DIVISION PLAINFIELD, NEW JERSEY 07061 U. S. AMERICA		
7	MATERIAL	TRD - TRIMMER	MR	DATE	2-2-72			
6	HEAT TREATMENT	APPROVED	MJA	DATE	9-17-71	TITLE SCHEMATIC, DRIVER PANEL (222 COLUMN PANEL)		
5	SURFACE TREATMENT	APPROVED	MJA	DATE	9-17-71	PROPRIETARY TO BURROUGHS CORPORATION-NOT TO BE REPRODUCED, NOR USED FOR MANUFACTURING PURPOSES EXCEPT ON BURROUGHS ORDER OR PRIOR WRITTEN CONSENT.		
4	STATUS OF SHEETS	DWG. NO.	1694	REV.	2	SHEET	2	DWG. NO.
3		SCALE		DATE		1694 6857		
2						(D)		

REFERENCE DESIGN NOT USED	HIGHEST REFERENCE DESIGNATIONS
CR3, CR4, Ø1CR2-Ø7CR2 R61, R64, R67, Ø1R1-Ø7R1 C1, C2, C3, C6-C14, Ø1C1-Ø7C1, Ø1R6-Ø7R6	A16 C24 CR8 D56R3 D56Q1 R79 Q3 Ø7CR5 Ø7Q2 Ø7R6

TO SHEET 2, ZONES D2 THRU D8



FROM SHEET 1, ZONES B1 THRU D1

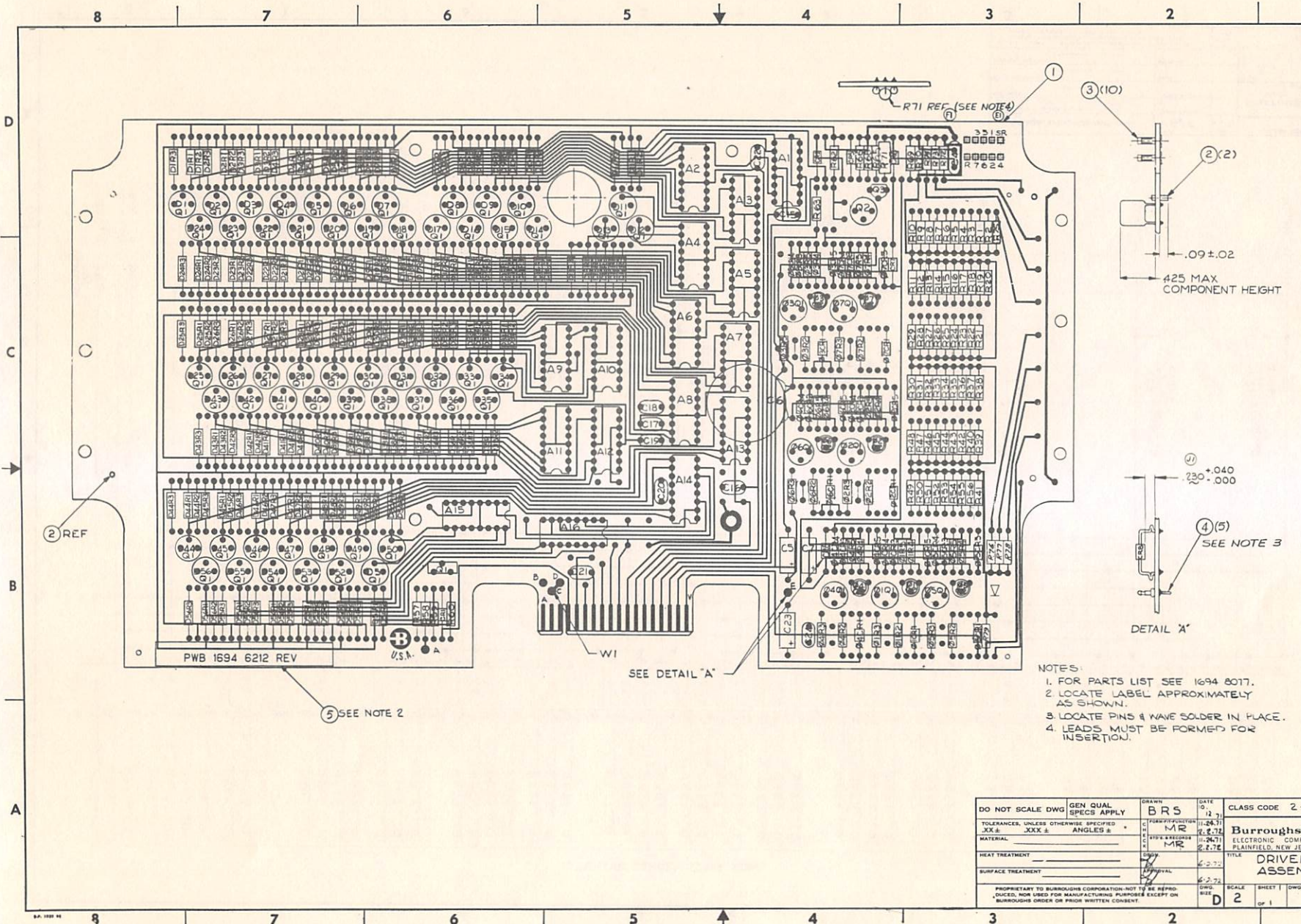
REVISED	ESR 9916
REVISION	
GJR S.T.	6-1-72
DATE	6-13-72
DESIGNED BY	11 872

GEN-QUAL-SPEC-1163-8648-APP1		DRAWN	GJR	DATE	6-1-72	CLASS CODE	DO NOT SCALE DIMS
TOLERANCES, UNLESS OTHERWISE SPECIFIED	XX ±	XX ±	XX ±	XX ±	XX ±	XX ±	XX ±
ANGLES	B	B	B	B	B	B	B
MATERIAL							
HEAT TREATMENT							
SURFACE TREATMENT							
PROPRIETARY TO BURROUGHS CORPORATION-NOT TO BE REPRODUCED OR COPIED FOR MANUFACTURING PURPOSES EXCEPT BY BURROUGHS OR ITS SUBSIDIARIES OR FROM WRITTEN CONSENT.						Burroughs Corporation ELECTRONIC COMPONENTS DIVISION PLAINFIELD, NEW JERSEY 07061 U. S. AMERICA	
Schematic, Driver Board (222 Column Panel)						1694 6857	

35 MM

A

(D)

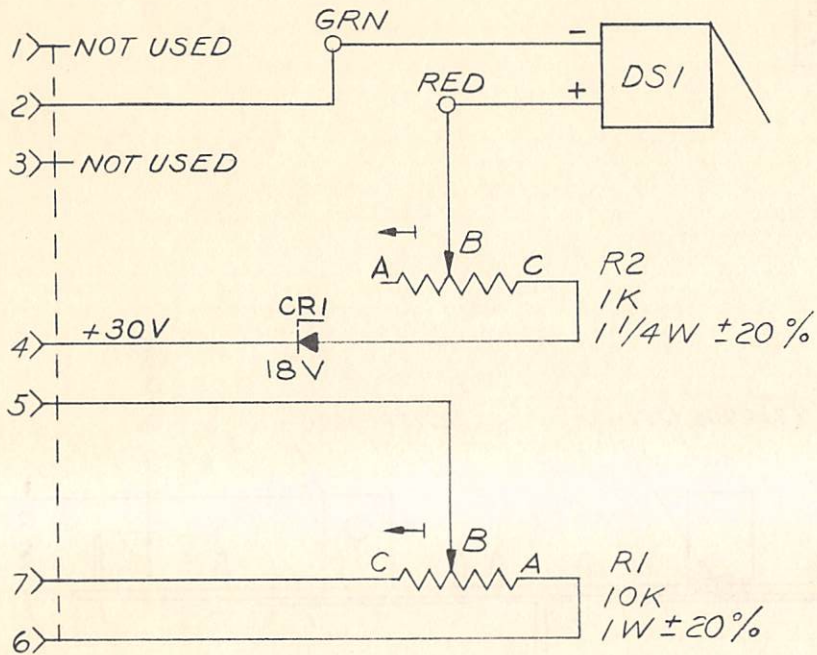


REV	REVISIONS
A	ESR # 9481 DELETED DIR4 THRU D56R4, CR4 (R64 BRS 10-19-71 11-9-71
B	ESR # 9619 ESR # 9665 1) ADDED DETAIL "A" & NOTE. 2) DELETED "CB" THRU "C14". GJR MR 1-25-72 2-2-72
C	ESR # 10035 REVISED GJR MR 2-2-72 2-2-72 EJN JUN 07 1972
D	PCN # 3822 1) SR WAS ABOVE R RELOCATED COND. RUN GJR ST 7-31-72 7-31-72 PCN # 3849
E	REVISED CONDUCTOR RUN ADDED FEED- THRU GJR ST 7-31-72 7-31-72
F	ECN # 4041 1) REVISED SIZE Q1 & Q3 2) ADDED W1 BRS RFN 10-11-72 10-11-72
G	ECN # 4061 ADDED GROUND RUN & PAD BRS RFN 10-31-72 11-1-72
H	ECN 4186 1) WAS .125 TO .085 WVC ST 3-21-73 4-13-73
J	ECN 4177 DELETED: R61, Q1R1, Q7R1 CR3, Q1CR2, Q7CR2 C1, Q1C1, Q7C1 ADDED: W2-W9 1) ADDED WVC ST 3-26-73 4-23-73
K	ECN # 4239 REVISED GJR MR 5-9-73 5-30-73
L	ECN # 2319 DIRG THRU DIRG REMOVED 5-25-73 2-1-73
M	

- NOTES:
1. FOR PARTS LIST SEE 1694 8017.
 2. LOCATE LABEL APPROXIMATELY AS SHOWN.
 3. LOCATE PINS & WAVE SOLDER IN PLACE.
 4. LEADS MUST BE FORMED FOR INSERTION.

DO NOT SCALE DWG	GEN QVAL SPECS APPLY	DRAWN BRS	DATE 5-12-73	CLASS CODE 2-7045
TOLERANCES, UNLESS OTHERWISE SPECIFIED XX ±	ANGLES ±	DATE 1-24-71	DATE 2-8-72	Burroughs Corporation ELECTRONIC COMPONENTS DIVISION PLAINFIELD, NEW JERSEY 07061 U.S. AMERICA
MATERIAL:		DATE 11-24-71	DATE 2-2-72	
HEAT TREATMENT		DATE 6-2-72	DATE 6-2-72	TITLE DRIVER BOARD ASSEMBLY
SURFACE TREATMENT		DATE 6-2-72	DATE 6-2-72	SCALE 2
PROPRIETARY TO BURROUGHS CORPORATION; NOT TO BE REPRODUCED, NOR USED FOR MANUFACTURING PURPOSES EXCEPT ON BURROUGHS ORDER OR PRIOR WRITTEN CONSENT.				SHEET DWG. NO. 1 1694 8085

1 (D)

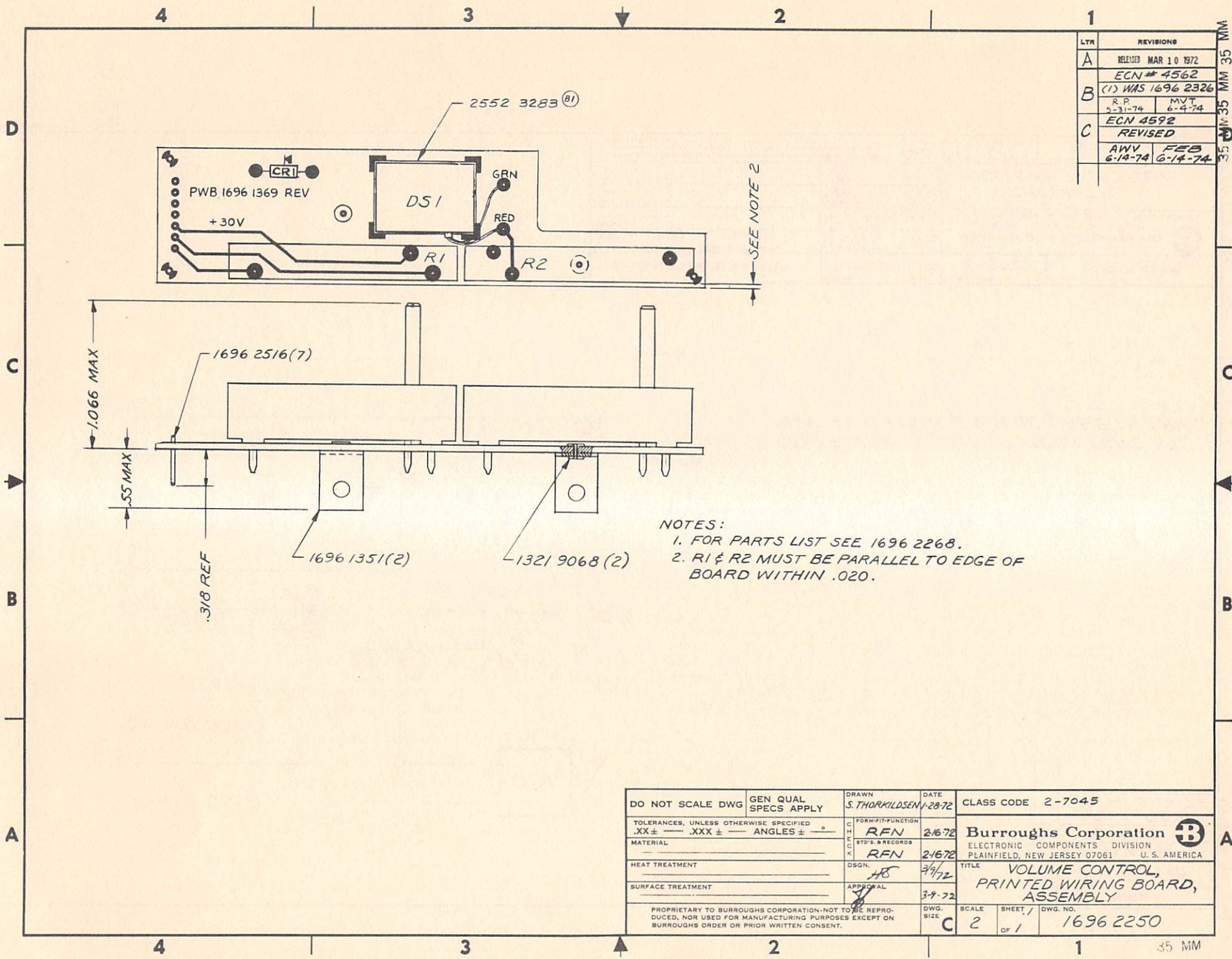


NOTES:
 1. UNLESS OTHERWISE SPECIFIED, RESISTORS ARE ±10%, 1/4 W, RESISTANCE VALUES ARE IN OHMS.

LTR	REVISION
A	RELEASED MAR 10 1972
B	ECN 4592
	REVISED
	NG06 6-12-74
	FEB 6-13-74


35 MM 35 MM

-GEN QUAL SPECS 1183-5543 APPLY-		DRAWN S. THORKILDSEN	DATE 2-4-71	CLASS CODE 2-9520	DO NOT SCALE DWG
TOLERANCES, UNLESS OTHERWISE SPECIFIED .XX± — .XXX± — ANGLES± °		C FORM-FIT-FUNCTION RFN	DATE 3-7-72	Burroughs Corporation ELECTRONIC COMPONENTS DIVISION PLAINFIELD, NEW JERSEY 07061 U. S. AMERICA	
MATERIAL		C STD'S. & RECORDS RFN	DATE 3-7-72		
HEAT TREATMENT		DRAWN S. THORKILDSEN	DATE 3-7-72	TITLE SCHEMATIC, VOLUME CONTROL	
SURFACE TREATMENT		APPROVAL S. THORKILDSEN	DATE 3-7-72		
PROPRIETARY TO BURROUGHS CORPORATION-NOT TO BE REPRODUCED, NOR USED FOR MANUFACTURING PURPOSES EXCEPT ON BURROUGHS ORDER OR PRIOR WRITTEN CONSENT.		DWG. SIZE B	SCALE -	SHEET OF 1	DWG. NO. 1696 2524



LTR	REVISIONS
A	RELEASED MAR 10 1972
	ECN # 4562
B	(1) WAS 1696 2326
	R.P. 2-31-74 MVT 6-4-74
C	ECN 4592
	REVISED
	AWV 6-14-74 FEB 6-14-74

- NOTES:
1. FOR PARTS LIST SEE 1696 2268.
 2. R1 & R2 MUST BE PARALLEL TO EDGE OF BOARD WITHIN .020.

DO NOT SCALE DWG	GEN QUAL SPECS APPLY	DRAWN S. THORKILDSEN	DATE 1-28-72	CLASS CODE 2-7045
TOLERANCES, UNLESS OTHERWISE SPECIFIED .XX ± .XXX ± ANGLES ± °		FORM/FUNCTION RFN 2/6/72	C H E C K S R E C O R D S RFN 2/6/72	Burroughs Corporation  A ELECTRONIC COMPONENTS DIVISION PLAINFIELD, NEW JERSEY 07061 U. S. AMERICA
MATERIAL		DSGN. HB 3/9/72		
HEAT TREATMENT		APPROVAL	3-9-72	DWG. NO. 1696 2250
SURFACE TREATMENT		PROPRIETARY TO BURROUGHS CORPORATION-NOT TO BE REPRODUCED, NOR USED FOR MANUFACTURING PURPOSES EXCEPT ON BURROUGHS ORDER OR PRIOR WRITTEN CONSENT.	DWG. SIZE C	SCALE 2 OF 1

35 MM 35 MM

4 3 2 1

LTR	REVISIONS
	ESR# 9935
A	(1)(2) ADDED
	APZ 2-19-72 RPN 4-19-72
B	RELEASE MAY 10 1972

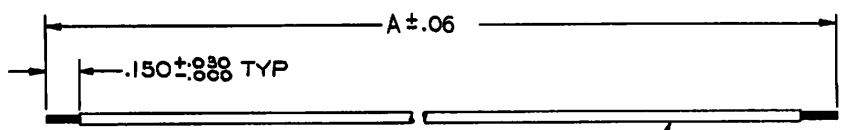


FIG. 1 #24 AWG STRANDED REF

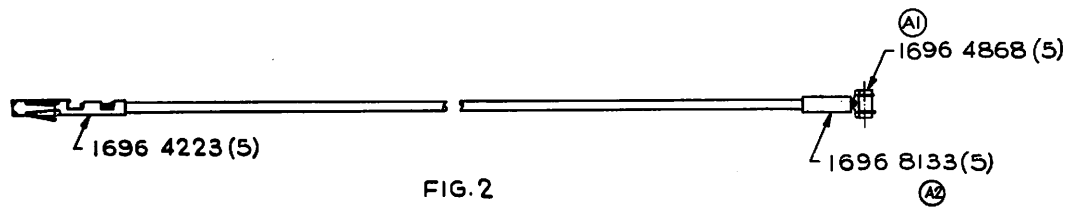
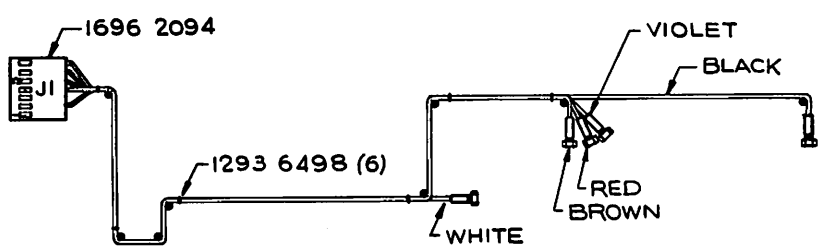


FIG. 2



WIRE MATL NO.	WIRE FT NO. FIG. 1	WIRE COLOR	DIM. 'A'	TERMINATED WIRE NO. FIG. 2	CONNECTOR PIN NO.
1295 2719	1696 4645	WHITE	7.50	1696 4694	2
1295 2727	1696 4652	BLACK	13.15	1696 4702	4
1295 2776	1696 4660	BROWN	10.15	1696 4710	5
1295 2735	1696 4678	RED	9.95	1696 4728	6
1295 2792	1696 4686	VIOLET	10.10	1696 4736	7

GEN QUAL SPECS 1183 5543 APPLY		DRAWN	DATE	CLASS CODE	DO NOT SCALE DWG
TOLERANCES, UNLESS OTHERWISE SPECIFIED XX ± — JXX ± — ANGLES ± — °		APZ	3-11-72	2-1522	
MATERIAL	FOR. INT. FUNCTION	RPN	4-12-72	Burroughs Corporation ELECTRONIC COMPONENTS DIVISION PLAINFIELD, NEW JERSEY 07061 U. S. AMERICA	
HEAT TREATMENT	STP. & RECORDS	RPN	4-12-72		
SURFACE TREATMENT	DESIGN	APZ	4/19/72	TITLE HARNESS ASSEMBLY, DETAILED, PANEL DRIVER BOARD TO PW BOARD VOLUME CONTROL (WI)	
	APPROVAL		5-8-72		
PROPRIETARY TO BURROUGHS CORPORATION-NOT TO BE REPRODUCED, NOR USED FOR MANUFACTURING PURPOSES EXCEPT ON BURROUGHS ORDER OR PRIOR WRITTEN CONSENT.		DWG. SIZE	SCALE	SHEET	DWG. NO.
		C	1	OF 1	1696 4744

4 3 2 1 35 MM

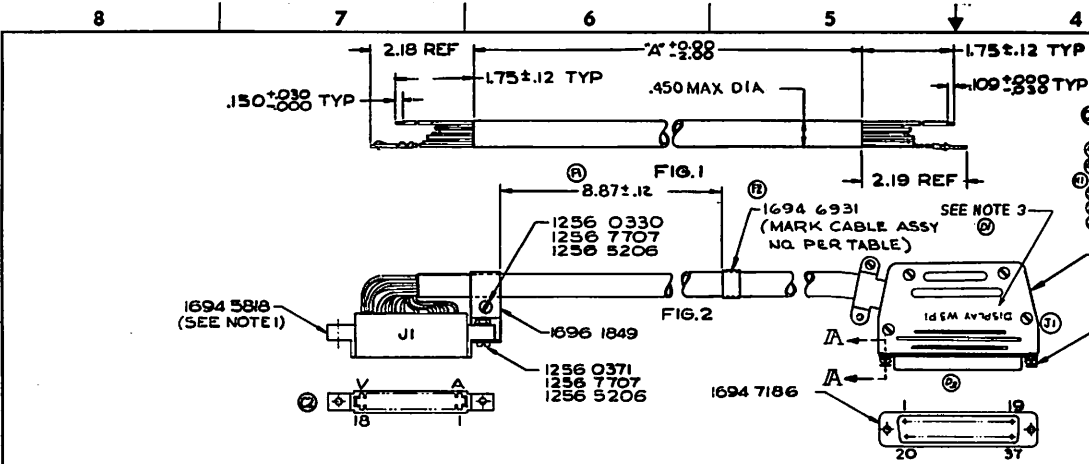


FIG. 2	FIG. 1	X DIM.	CABLE MATL. NO.	COLOR	SUPERSEDED BY
1694 7095	1694 6113	21.00	1699 2057	GRAY	2551 5628
1694 7067	1694 6121	24.00	1691 2057	GRAY	2551 5644
1699 3438	1699 3446	21.00	1699 3388	BLACK	2551 5628
1699 3453	1699 3461	24.00	1699 3388	BLACK	2551 5644
2551 5586	2551 5594	21.00	2551 5040	GRAY	2551 5628
2551 5602	2551 5610	24.00	2551 5040	GRAY	2551 5644
2551 5628	2551 5636	21.00	2551 5057	BLACK	
2551 5644	2551 5651	24.00	2551 5057	BLACK	

REV	DESCRIPTION
A	RCN # 3768
B	REVISED
C	REVISED
D	ADDED
E	ADDED
F	ADDED
G	ADDED
H	ADDED
J	ADDED
K	ADDED

WIRE COLOR	WIRE SIZE (REF)	PIN CONTACT PART NO.	PIN LOCATION	CIRCUIT MNEMONIC
WHT/BLK/BRN	24	1694 6733	2	BALRMOO
WHT/RED/ORG	28	1694 6733	3	GLBD-II
WHT/GRN/VIO	28	1694 6733	4	XGRD-O
WHT/RED/YEL	28	1694 6733	5	GLBF-II
WHT/GRN/GRY	28	1694 6733	6	XGRD-O
WHT/RED/VIO	28	1694 6733	7	GLBG-II
WHT/BRN/GRN	28	1694 6733	8	XGRD-O
WHT/BRN	28	1694 6733	9	GD2-II
WHT/RED	28	1694 6733	10	GD3-II
WHT/BLK/BLU	28	1694 6733	11	GCC7-O
WHT/BLK/RED	28	1694 6733	12	GCC3-O
GRN/RED	28	1694 6717	13	XP30V-I
WHT/GRN/BRN	28	1694 6733	14	GCC2-O
WHT/BLK/GRN	28	1694 6733	15	GCC6-O
GRN/YEL	20	1694 6717	16	XGRD-O
GRN/WHT	20	1694 6717	17	XGRD-O
WHT/GRN/YEL	24	1694 6733	18	XP30V-I
WHT/BLK/BLK	28	1694 6733	19	GCC1-O
WHT/VIO	28	1694 6733	20	MINH-O
WHT/GRN	28	1694 6733	21	GD6-II
WHT/RED/BLU	28	1694 6733	22	GLBH-II
WHT/RED/GRN	28	1694 6733	23	XGRD-O
WHT/RED/GRY	28	1694 6733	24	GLBH-II
WHT/ORG/GRN	28	1694 6733	25	XGRD-O
WHT/BLU	28	1694 6733	26	GD7-II
WHT/YEL	28	1694 6733	27	GD5-II
WHT/ORG	28	1694 6733	28	GD4-II
WHT/BLK	28	1694 6733	29	GD1-II
WHT/RED/RED	28	1694 6733	30	GLBC-II
WHT/GRN/BLK	28	1694 6733	31	XGRD-O
WHT/GRN/RED	28	1694 6733	32	XGRD-O
WHT/RED/BRN	28	1694 6733	33	GLBA-II
WHT/GRN/GRN	28	1694 6733	34	XGRD-O
WHT/GRN/BLK	28	1694 6733	35	GRES-O
BLU	20	1694 6717	36	XP5V-I
WHT/BLK/YEL	28	1694 6733	37	GCC5-O
WHT/GRN/ORG	28	1694 6733	38	GCC4-O
BLU/WHT	20	1694 6717	39	XP5V-I

WIRE COLOR	WIRE SIZE (REF)	BLADE CONT. PART NO.	PIN LOCATION	CIRCUIT MNEMONIC
BLUE	20	1694 6816	1	XP5V-I
GRN/YEL	20	1694 6816	2	XGRD-O
GRN/WHT	20	1694 6816	3	XGRD-O
WHT/BLK	28	1694 6816	4	GD1-II
WHT/BRN	28	1694 6816	5	GD2-II
WHT/RED	28	1694 6816	6	GD3-II
WHT/ORG	28	1694 6816	7	GD4-II
WHT/GRN/YEL	TP 24	1694 6816	8	XP30V-I
WHT/BLK/BRN	TP 28	1694 6816	9	BALRMOO
WHT/GRN/BLK	TP 28	1694 6816	10	GRES-O
WHT/RED/BLK	TP 28	1694 6816	11	GCC1-O
WHT/GRN/RED	TP 28	1694 6816	12	GLBA-II
WHT/GRN/GRN	TP 28	1694 6816	13	XGRD-O
WHT/RED/BRN	TP 28	1694 6816	14	GLBB-II
WHT/RED/RED	TP 28	1694 6816	15	GLBC-II
WHT/GRN/BLU	TP 28	1694 6816	16	XGRD-O
WHT/GRN/VIO	TP 28	1694 6816	17	XGRD-O
WHT/RED/ORG	TP 28	1694 6816	18	GLBD-II
GRN/RED	20	1694 6816	19	XP30V-I
WHT/VIO	28	1694 6816	20	MINH-O
WHT/YEL	28	1694 6816	21	GD5-II
WHT/GRN	28	1694 6816	22	GD6-II
WHT/BLU	28	1694 6816	23	GD7-II
BLU/WHT	20	1694 6816	24	XP5V-I
WHT/GRN/BRN	TP 28	1694 6816	25	GCC2-O
WHT/BLK/RED	TP 28	1694 6816	26	GCC3-O
WHT/GRN/ORG	TP 28	1694 6816	27	GCC4-O
WHT/BLK/YEL	TP 28	1694 6816	28	GCC5-O
WHT/RED/YEL	TP 28	1694 6816	29	GLBE-II
WHT/GRN/GRY	TP 28	1694 6816	30	XGRD-O
WHT/RED/GRN	TP 28	1694 6816	31	XGRD-O
WHT/RED/BLU	TP 28	1694 6816	32	GLBF-II
WHT/RED/VIO	TP 28	1694 6816	33	GLBG-II
WHT/BRN/GRN	TP 28	1694 6816	34	XGRD-O
WHT/ORG/GRY	TP 28	1694 6816	35	XGRD-O
WHT/RED/GRY	TP 28	1694 6816	36	GLBH-II
WHT/BLK/GRN	TP 28	1694 6816	37	GCC6-O
WHT/BLK/BLU	TP 28	1694 6816	38	GCC7-O

TP=TWISTED PAIR

NOTE:
1. POLARIZING KEY, PART NO. 1696 2342, INSERTED BETWEEN PINS 3&4 ON CONNECTOR, PART NO. 1694 5818.

3. STAMP HOOD NEAR SIDE (FAR SIDE). GOTHIC CHARACTERS .125 HIGH. LOCATE APPROX AS SHOWN. USE WHITE INK, PT. NO. 1679 8415.

GEN QUAL SPEC 1183 8543 APPLY	DATE 24-72	CLASS CODE 2-1531	DO NOT SCALE DWG
TOLERANCES UNLESS OTHERWISE SPECIFIED XX ± .005 XXX ± .0025 ANGLED ± .005	DESIGNED BY BRS	CHECKED BY RPN	Burroughs Corporation ELECTRONIC COMPONENTS DIVISION PLAINFIELD, NEW JERSEY 07061 U.S.A.
MATERIAL	DATE 2-27-72	DATE 2-27-72	
FINISH TREATMENT	DATE 3-1-72	DATE 3-1-72	
SURFACE TREATMENT	DATE 7-1-72	DATE 7-1-72	
PROPERTY TO BURROUGHS CORPORATION MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, BUT NOT FOR MANUFACTURING PURPOSES WITHOUT BURROUGHS ORDER OR PRIOR WRITTEN CONSENT.	SCALE 1	SHEET 1	TITLE CABLE ASSEMBLY, DISPLAY, DC WIRING HARNESS, W3 PART NO. 1694 6105

SUBJECT: ALIGNMENT OF 256 PANEL AND CIRCUIT BOARD FOR THE TD700

Below is the recommended procedure for driver circuit board alignment to the tube.

The procedure is to be used for the following:

1. Alignment of tube to circuit board after shipment has caused misalignment of the tube and circuit board.
2. Alignment of tube to circuit board after removal and repair of circuit board.
3. Alignment of tube to circuit board after replacement of tube.

DRIVER BOARD REPLACEMENT AND ALIGNMENT PROCEDURE

It is requested that this procedure be read entirely before commencing and that each step be read before performing same. Special attention should be given where a precautionary note exists in the procedure.

Procedure #1 - Disassemble Driver Board from Panel Display Assembly

1. Place the panel display assembly face down on a soft level surface.
2. Remove the four (4) screws that hold the driver board to the heatsink, (drawing 1696 6418 Zone B5 item 8 and 11) and set aside.
3. Remove the three (3) screws and nuts that hold the driver board to the connector on one end of the assembly.

CAUTION: Do not remove screws that hold connector to heatsink.

4. Repeat step 3 for opposite end of the assembly.
5. Carefully lift driver board from heatsink being sure not to bend or break the ten (10) pin connections at the upper right-hand side of the assembly (from back).

Procedure #2 - Assemble Driver Board to Panel Display Assembly

CAUTION:

- A. If a component on the driver board has been replaced, be sure that after soldering, the lead length is cut to the length of other components on the board.

B. Inspect the connector contacts and assure that there are no dirt particles between them. If foreign material exists, remove it with a small fine bristle brush.

1. Place the panel assembly face down on a soft surface.
2. Carefully align the ten (10) pin connections on the driver board to the pins on the heatsink and join those connections.
3. Install the three (3) screws and nuts on each end of the assembly. These screws only need to be turned in a couple of turns at this time.
4. Lift the end of the panel assembly that is next to the ten pin connector. Visually align the connector contacts to the driver board contacts through the space that exists between the connector and driver board. (NOTE: This space becomes non-existent when the three (3) screws and nuts are in position and tightened). A magnifying glass can be used to see the connection between the contacts.
5. Tighten down the center screw and the screw next to the ten pin connector. Leave the screw farthest from the ten pin connector loose at this time.
6. Going to the other end of the panel assembly, align the connector contacts to the driver board contacts as in step 4.
7. Tighten down the three (3) screws.
8. Tighten down the remaining screw at the other end of the panel assembly.
9. Connect the display cable and test the panel assembly using the panel test switch (S1) and display a character in every character position.
10. When panel assembly tests good, install the four (4) screws that hold the driver board to the heatsink.

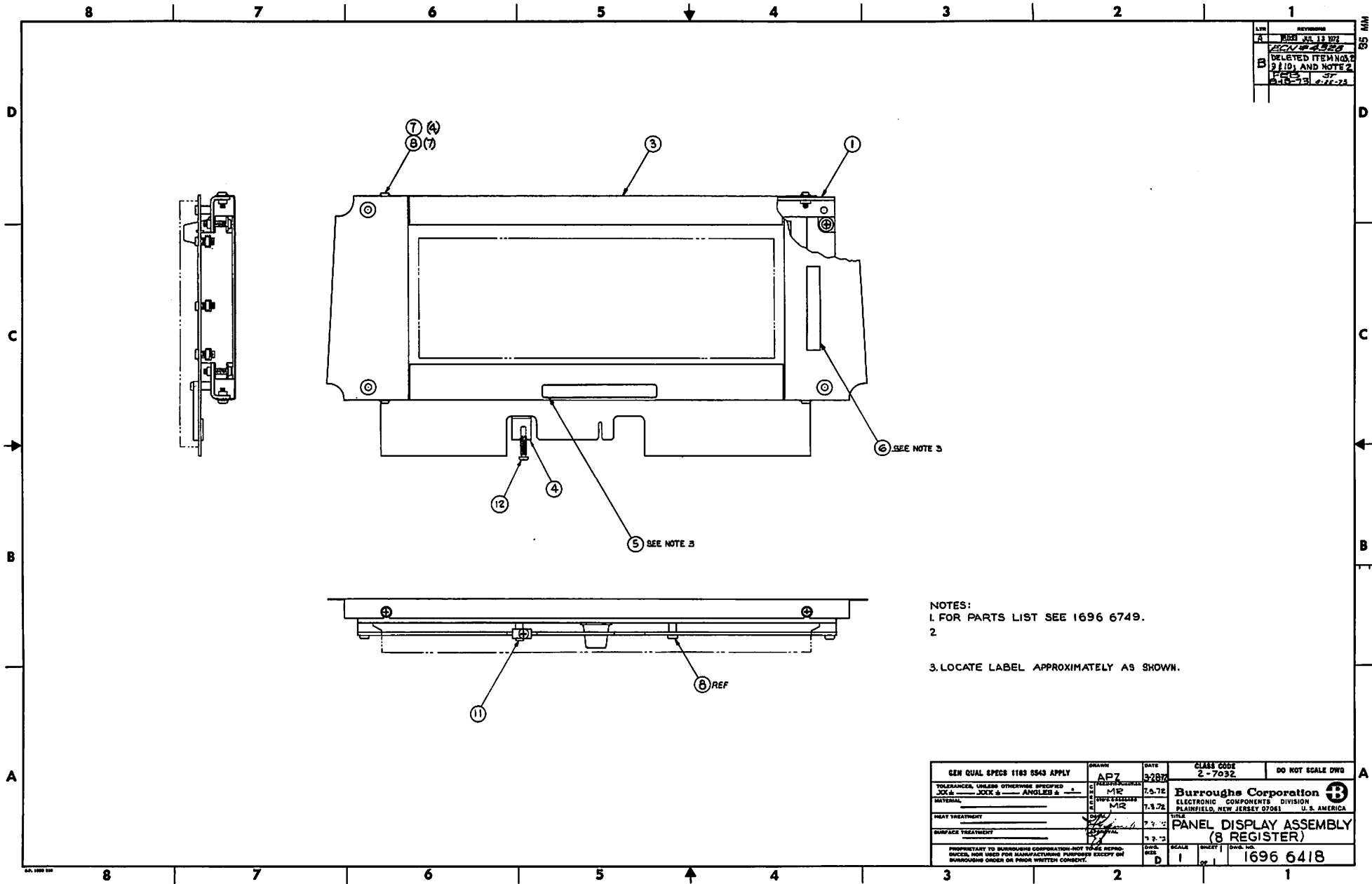
Problems Due to Incorrect Assembly

1. Display line (one line of dots) does not illuminate though back glow (faint) is visible in subject line.

Correction: Misaligned driver board on the panel right-side (from front of panel). Review procedure #2.

2. Display line partially illuminated (some dots are lit while others show faint back glow).

Correction: Misaligned driver board on the panel left-side (from front of panel). Review procedure #2.



REV	REVISION
A	ISSUED JUL 13 1972
B	DELETED ITEM NO. 2 ITEMS 11 AND NOTE 2 11-13 11-13 11-13

NOTES:
 1. FOR PARTS LIST SEE 1696 6749.
 2.
 3. LOCATE LABEL APPROXIMATELY AS SHOWN.

GEN QUAL SPECS 1183 5543 APPLY		APZ	DATE	CLASS CODE	DO NOT SCALE DWG
TOLERANCES, UNLESS OTHERWISE SPECIFIED		M12	3/28/72	2-7032	
JOK A — JOK B — ANGLES & —		INDUSTRIALS	7.5.7E	Burroughs Corporation	
MATERIAL		MR	7.3.7E	ELECTRONIC COMPONENTS DIVISION	
HEAT TREATMENT				PLAINFIELD, NEW JERSEY 07061 U.S. AMERICA	
SURFACE TREATMENT				TITLE	
PROPERTY IS TO BURROUGHS CORPORATION. NOT TO BE REPRODUCED, NOR USED FOR MANUFACTURING PURPOSES EXCEPT ON BURROUGHS ORDER OR PRIOR WRITTEN CONSENT.				PANEL DISPLAY ASSEMBLY (B REGISTER)	
		SCALE	SHEET	DRAWING NO.	
		D	1	1696 6418	