



1081 Channel Amplifier

Technical Manual

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HEAD OFFICE

AMS NEVE PLC • BILLINGTON ROAD • BURNLEY
LANCS BB11 5UB • ENGLAND
TELEPHONE: +44 (0) 1282 457011 • FAX: +44 (0) 1282 417282

LONDON OFFICE

TELEPHONE: +44 (0) 171 916 2828 • FAX: +44 (0) 171 916 2827

NORTH AMERICAN OFFICES

AMS NEVE INC., NEW YORK
TEL: +1 (212) 965 1400 • FAX: +1 (212) 965 3739
AMS NEVE INC., HOLLYWOOD
TEL: +1 (818) 753 8789 • FAX: +1 (818) 623 4839
RUPERT NEVE CANADA INC., TORONTO
TEL: +1 (416) 365 3363 • FAX: +1 (416) 365 1044
e-mail: enquiry@ams-neve.com
<http://www.ams-neve.com>

CHANNEL AMPLIFIER 1081 (GOLD LABEL)

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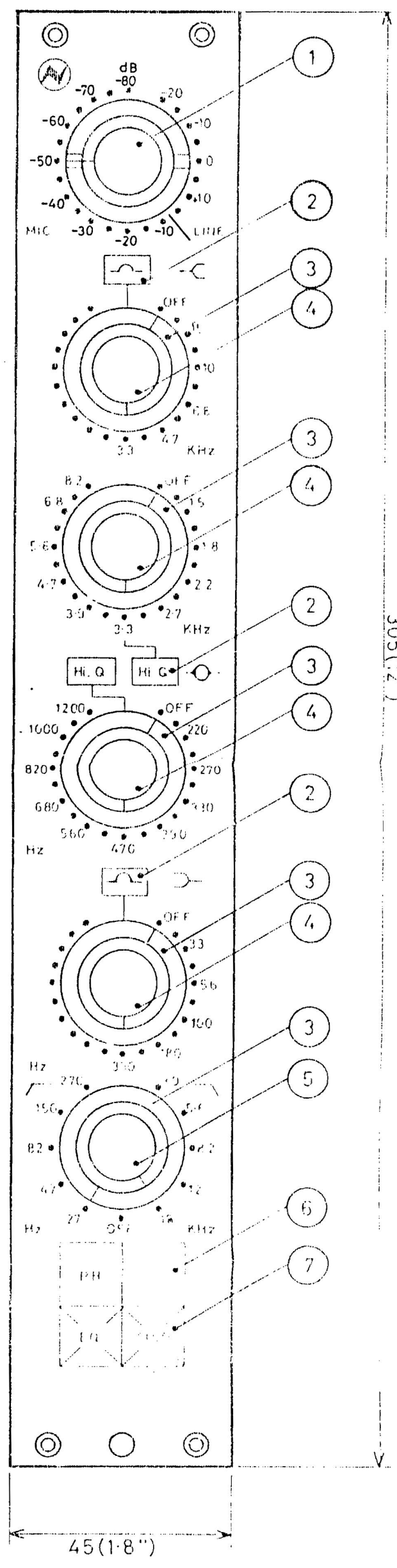
Motherboard Assembly

	BA312
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Rupert Neve & Company Ltd. 100, High Street, Brighton, BN1 1AB, England.
Telephone: 01273 200000. Telex: 940000. Cable: RUPERT NEVE.



ITEM	DETAIL
1	1" DIA BAR KNOB WITH SKIRT MAROON
2	10mm ISOSTAT BUTTON GREY FILLED BLACK
3	ALUMINIUM KNOB
4	1 1/16" DIA KNOB GREY
5	1 1/16" DIA KNOB BLUE
6	TJ BUTTON WHITE FILLED BLACK
7	ILLUMINATED

DESIGNATION AROUND ITEM 1:-
MIC DESIGNATION TO BE SCREENED WHITE
LINE DESIGNATION TO BE SCREENED ORANGE

15	ISSUE	FIRST USED ON STANDARD	MATL.	TO UNLESS OTHERWISE STATED LINEAR ANGULAR HOLES ± 0.13
26	DATE	DRN. A.G.B.	FINISH	3-D ANGLE DIMS. IN SCALE
MARCH 76	DATE	TRACED		mm 1:1
NO DESIGN CHANGE	CHANGE NOTE NO	CHECKED	TITLE	DRG. NO.
			CHANNEL AMPLIFIER 1081 FRONT PANEL LAYOUT	ML 60387
	CHECKED			1976 © A3

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CHANNEL AMPLIFIER 1081

(GOLD LABEL)

The Gold Label on the rear of the module indicates that certain customer modification have been carried out, making this module non-interchangeable with other NEVE type 1081 Channel Amplifiers.

CHANNEL AMPLIFIER 1081

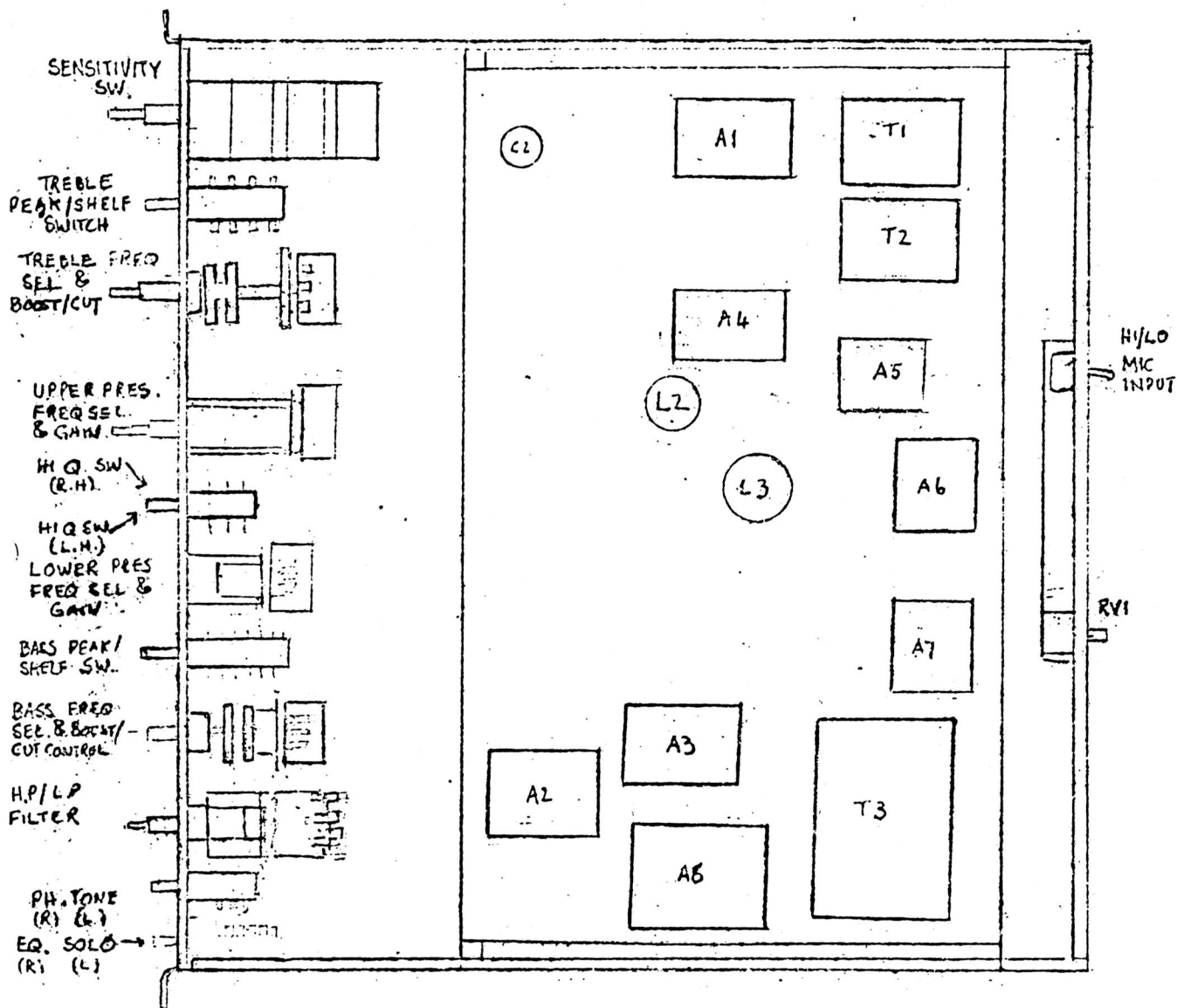


Fig. 1

Side view of Channel amplifier 1081 showing the location of switches and main components. For details of the smaller motherboard components see Fig. 2.

Details of the switches are shown separately on the following drawings.

Drawing No.	Component
EK20046	Sensitivity Switch.
EK20047	Treble Switch Assembly.
EK20048	Presence Switch (upper and lower frequencies).
EK20049	Filter Switch Assembly.
EK20050	Bass Switch Assembly.

Drawing EH10,037 shows the motherboard BA312 as a block with contact numbers and related wire colour codes for identification. The lettered sockets relate to the module rear connector.

Individual amplifiers are separately described.

Controls

All controls requiring adjustment during preliminary setting up or the normal operation of the equipment are on the front panel of the unit. Two preset controls are mounted on the rear panel and their functions are as follows:

1) HI/LO Microphone Input

This is a small toggle switch which selects either high or low level impedance at the primary of microphone input transformer T1. The line input at T2 is taken directly to the sensitivity switch via the yellow and grey wires.

2) Fader Preset Equalisation

The small preset potentiometer in series with the equalisation IN/OUT switch enables compensation to be inserted to allow for small resistive variations between channel faders.

The sensitivity switch shown in detail on drawing EK20046 has 23 positions. Of these, positions 1 to 9 are wired to vary the attenuation required for high level inputs, the attenuation being varied from -20 dB to +15 dB in 5 dB steps. The transition point between the high level and the low level attenuation occurs between switch positions 8 and 9 the difference being 25 dB from +15 dB to -10 dB. The low level attenuation is switchable in 5 dB steps from -5 dB to -80 dB. For details, see drawing KK20046.

3) Treble Switch Assembly EK20047

This is a dual concentric control comprising a six position switch selecting the high frequency roll-off points at 3.3 kHz, 4.7 kHz, 6.8 kHz and 15 kHz, the sixth position being an OFF position. The 10K potentiometer varies the high frequency response above or below the normal position. Mounted on the front panel immediately above the switch potentiometer control is a push-button switch which introduces a peak as an alternative to the normal shelf characteristic (boost condition only).

Upper/Lower Presence Switch Assemblies

Separate switch/potentiometer controls are employed, each having an associated Hi Q switch, the latter being mounted between the two controls on the front panel. The effect of the Hi Q switch when operated is to increase the resistive damping of the tuned circuit at the presence frequency selected, thereby, substituting a less acute rise and fall to the boost characteristic. As a general rule the use of a low Q response at the presence boost frequency is preferred on orchestral music, the high Q being reserved for other types of popular music.

As the upper and lower presence circuits are similar, a single circuit diagram is used with the appropriate resistor values shown.

Bass Boost/Cut

This circuit is similar in operation to the Treble boost/cut circuit and is provided with an associated Peak/Shelf switch operating on the response above the normal position. The potentiometer provides bass boost or cut and the peak/shelf facility operates on the boost side only.

HP/LP Filter

This is a dual concentric switch with separately operated 3- pole six way sections each having an OFF position. Any combination of roll-off points at high and low frequencies may be selected. For details see drawing EK20049.

Phase Reversing Switch

A phase reversing switch is connected between the motherboard terminals 23,24 and the module output contacts R and T (see drawing EH10,037)

Equalisation IN/OUT

This illuminated push-button is inserted so as to by-pass the equalising circuits and their associated amplifiers (unoperated condition.) When operated the equalisation switch connects the output from the amplifier A7 to the channel fader via RV1. The fader output from motherboard contact 19 is then routed to the output amplifier A8 at pin 20. The second pair of contacts of the equalisation switch completes the lamp circuit. In the unoperated state the output from A1 (pin 7) is taken to the fader and to the input of A8 at pin 19 of the motherboard.

Solo Switch

In the unoperated state the solo push-button switch connects the solo output at contact S of the module connector to B-. When operated, the SOLO button connects the unbalanced output at pin 22 to the Solo contact S and illuminates the push-button lamp. A second pair of ancillary contacts are also closed.

Tone Button

When pressed, this button operates a relay which applies high level tone to the Channel amplifier input.

PARTS LIST BA3I2

(USED ON IO8I GOLD LABEL, A32I5 ONLY)

Ref	Description	Part No.
R1	Resistor 680 TR4 $\pm 2\%$	R4 680
R3	Resistor 1K5 " "	R4 1K5
R4	Resistor 47 " "	R4 47
R6	Resistor 1K1 " "	R4 1K1
R7	Resistor 2K0 " "	R4 2K0
R8	Resistor 2K7 " "	R4 2K7
R9	Resistor 7K5 " "	R4 7K5
R10	Resistor 470 " "	R4 470
R11	Resistor 47 " "	R4 47
R12	Resistor 4K3 " "	R4 4K3
R13	Resistor 620 " "	R4 620
R14	Resistor 10K " "	R4 10K
R15	Resistor 30K " "	R4 30K
R16-24	Resistor 4M7 Type 15	T15 4M7
R25	Resistor 1K5 TR4 $\pm 2\%$	R4 1K5
R26	Resistor 2K7 " "	R4 2K7
R27	Resistor 47 " "	R4 47
R28	Resistor 10K " "	R4 10K
R29	Resistor 30K " "	R4 30K
R30-38	Resistor 4M7 Type 15	T15 4M7
R39	Resistor 1K8 TR4 $\pm 2\%$	R4 1K8
R40	Resistor 47 " "	R4 47
R41	Resistor 10K " "	R4 10K
R42	Resistor 620 " "	R4 620
R43	Resistor 15K " "	R4 15K
R44-57	Resistor 4M7 Type 15	T15 4M7
R58	Resistor 620 TR4 $\pm 2\%$	R4 620
R59	Resistor 47 " "	R4 47
R60	Resistor 10K " "	R4 10K
R61	Resistor 620 " "	R4 620
R62	Resistor 15K " "	R4 15K
R63-66	Resistor 4M7 Type 15	T15 4M7
R68-75	Resistor 4M7 " "	T15 4M7
R76	Resistor 47 TR4 $\pm 2\%$	R4 47
R77	Resistor 620 " "	R4 620
R78	Resistor 2K0 " "	R4 2K0
R79	Resistor 3K9 " "	R4 3K9
R80	Resistor 15K " "	R4 15K
R82,83	Resistor 100 " "	R4 100
R84	Resistor 1K8 " "	R4 1K8
R85,86	Resistor 2K0 " "	R4 2K0
R87	Resistor 2K4 " "	R4 2K4
R88	Resistor 3K6 " "	R4 3K6
R89	Resistor 3K6 " "	R4 3K6
R91	Resistor 10 " "	R4 10
R92	Resistor 820 " "	R4 820
R93	Resistor 15K " "	R4 15K

PARTS LIST BA312 (Cont'd)

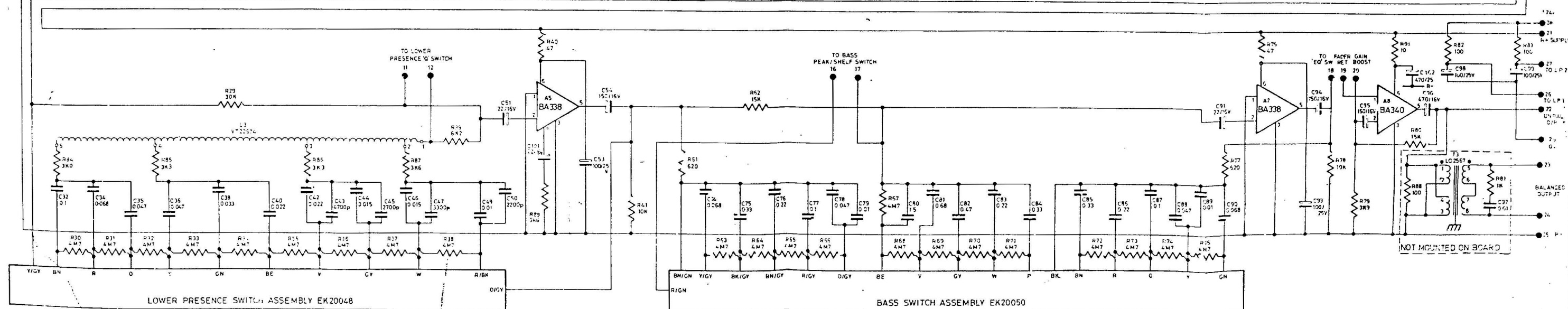
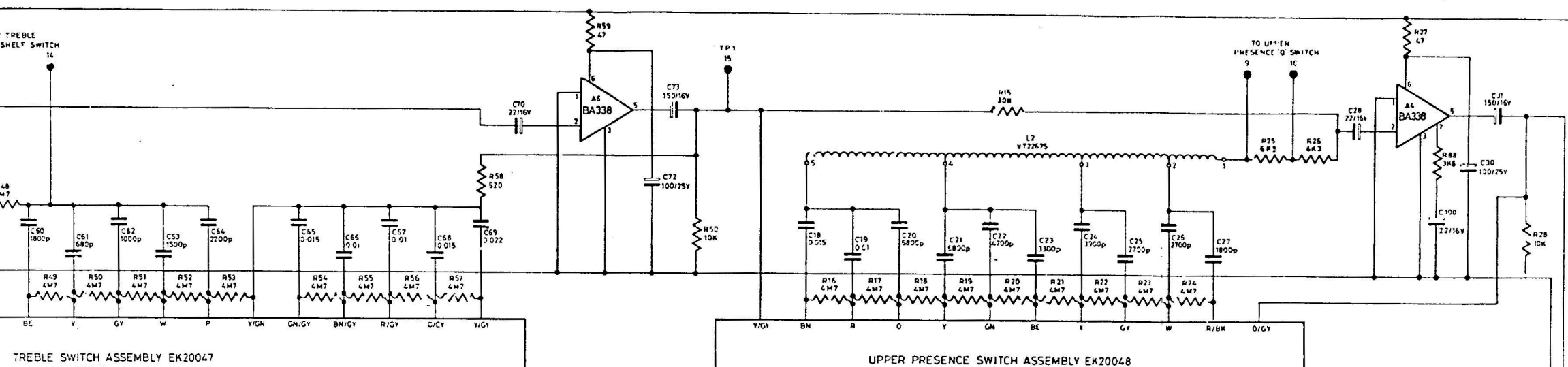
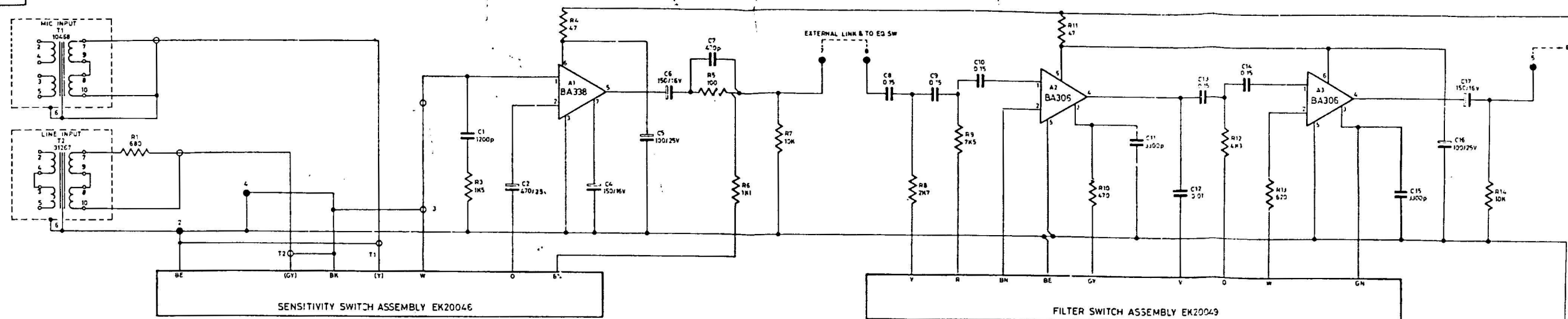
Ref	Description				Part No.
C1	Capacitor	1n2	Suflex H.S.		C0196
C2	Capacitor	470	μ F 25V		C0306
C4	Capacitor	150	μ F 16V		C0297
C5	Capacitor	100	μ F 25V		C0298
C6	Capacitor	150	μ F 16V		C0297
C7	Capacitor	470	pF Suflex H.S		C0044
C8,9,10	Capacitor	150	n		C0204
C11	Capacitor	3n3	Suflex H.S		C0186
C12	Capacitor	10n0			C0198
C13,14	Capacitor	150n0			C0204
C15	Capacitor	3n3			C0186
C16	Capacitor	100	μ F 25V		C0298
C17	Capacitor	150	μ F 16V		C0297
C18	Capacitor	15n0			C0202
C19	Capacitor	10n0			C0198
C20,21	Capacitor	6n8			C0188
C22	Capacitor	4n7			C0187
C23	Capacitor	3n3			C0186
C24	Capacitor	3n9			C0303
C25,26	Capacitor	2n8			C0304
C27	Capacitor	1n8			C0305
C28	Capacitor	22	μ F 16V Tag		C0199
C30	Capacitor	100	μ F 25V		C0298
C31	Capacitor	150	μ F 16V		C0297
C32	Capacitor	100n0			C0211
C34	Capacitor	68n0			C0200
C35,36	Capacitor	47n0			C0206
C38	Capacitor	33n0			C0203
C40,42	Capacitor	22n0			C0205
C43	Capacitor	4n7			C0187
C44	Capacitor	15n0			C0202
C45	Capacitor	2n8			C0304
C46	Capacitor	15n0			C0202
C47	Capacitor	3n3			C0186
C49	Capacitor	10n0			C0198
C50	Capacitor	2n2			C0192
C51	Capacitor	22	μ F 16V Tag		C0199
C53	Capacitor	100	μ F 25V		C0298
C54	Capacitor	150	μ F 16V		C0297
C55	Capacitor	15n0			C0202
C56,57	Capacitor	10n0			C0198
C58	Capacitor	15n0			C0202
C59	Capacitor	22n0			C0205
C60	Capacitor	1n8			C0305
C61	Capacitor	680	pF		C0045
C62	Capacitor	1n0			C0183
C63	Capacitor	1n5			C0191
C64	Capacitor	2n2			C0192
C65	Capacitor	15n0			C0202
C66,67	Capacitor	10n0			C0198
C68	Capacitor	15n0			C0202
C69	Capacitor	22n0			C0205
C70	Capacitor	22	μ F 16V Tag		C0199
C72	Capacitor	100	μ F 25V		C0298
C73	Capacitor	150	μ F 16V		C0297
C74	Capacitor	68n0			C0200
C75	Capacitor	330n0			C0210
C76	Capacitor	220n0			C0201

PARTS LIST BA312 (Cont'd)

Ref	Description	Part No.
C77	Capacitor 100n	C0211
C78	Capacitor 47n	C0206
C79	Capacitor 10n0	C0198
C80	Capacitor 1.5 μ F	C0265
C81	Capacitor 680n	C0208
C82	Capacitor 470n0	C0209
C83	Capacitor 220n0	C0201
C84,85	Capacitor 330n0	C0210
C86	Capacitor 220n0	C0201
C87	Capacitor 100n0	C0211
C88	Capacitor 47n0	C0206
C89	Capacitor 10n0	C0198
C90	Capacitor 68n0	C0200
C91	Capacitor 22 μ F 16V Tag	C0199
C93	Capacitor 100 μ F 25V	C0298
C94,95	Capacitor 150 μ F 16V	C0297
C96	Capacitor 470 μ F 16V	C0306
C98,99	Capacitor 100 μ F 25V	C0298
C100	Capacitor 22 μ F 16V Tag	C0199
C101	Capacitor 22 μ F 16V Tag	C0199
C102	Capacitor 470 μ F 25V	C0380
C103	Capacitor 100 nF Suflex H.S	C0039
C105	Capacitor 1000 μ F 25V	C0333
C106	Capacitor 180 nF Suflex H.S	C0040
T1	Input transformer 10468	T0004
T2	Input transformer 31267	T0006
D1	Zener Diode ZF 8.2V	XX11507
L2	Inductor VT22675	T0098
L3	Inductor VT22674	T0097
Qty 45	Cambion sockets	C0240
Qty 102	Cambion Pins	C0258
	Printed Circuit Board (unassembled)	B312

NOTE

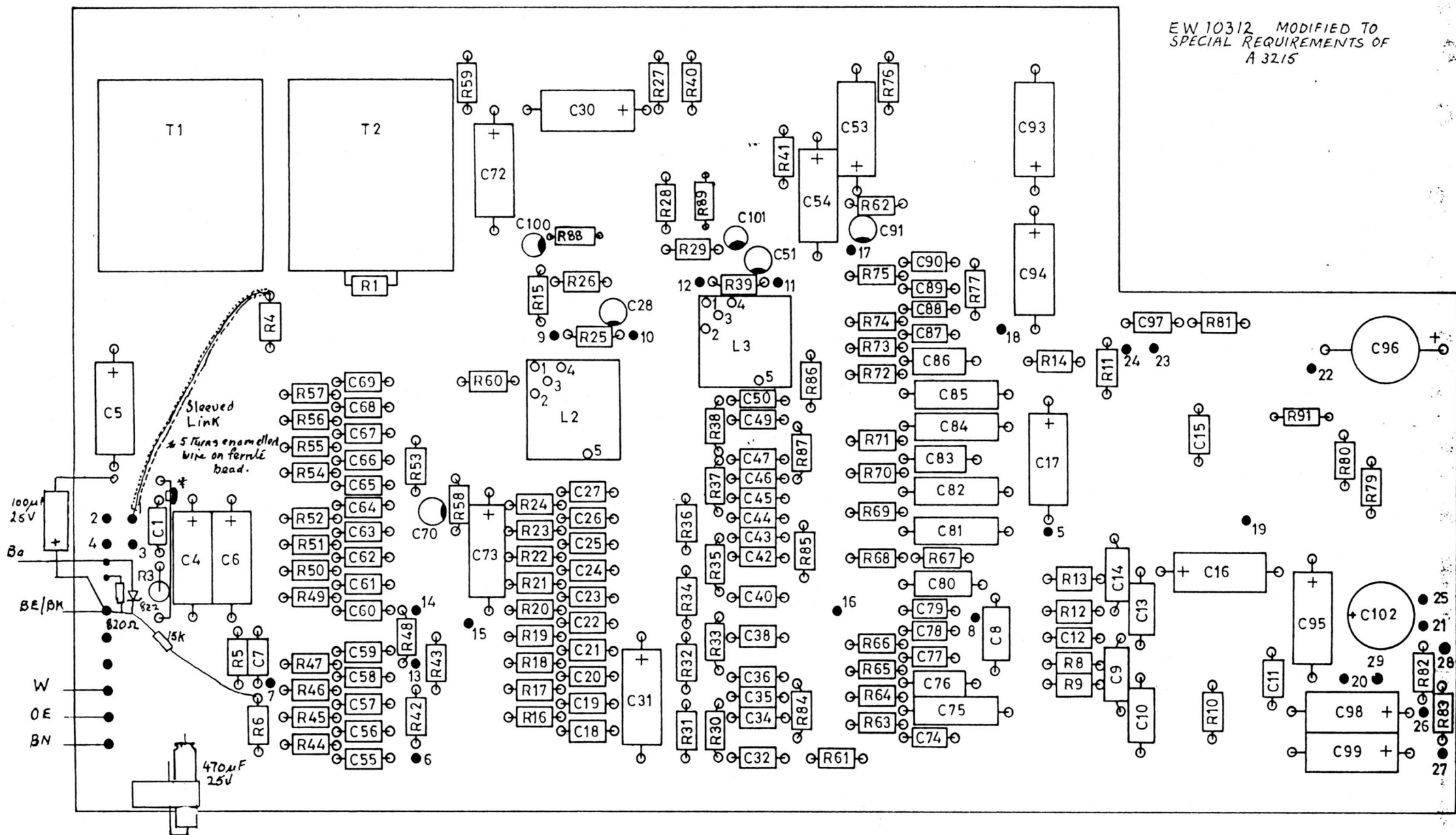
MIC & LINE INPUT CABLES
TO THESE TRANSFORMERS
MUST NOT BE STRAPPED
NOR RUN TOGETHER.
(Y) REFERS TO ALTERNATIVE
SWITCH CONFIGURATION
SEE EK20046



NOTE:- BA338/IC: BA338 + 47p CAPACITOR

12	11	10	9	8	7	6	5	4	3	2	1	ISSUE	FIRST USED ON A599	MATL	TOL. UNLESS OTHERWISE STATED
5-9-75	4-4-75	4-4-75	27-2-75	17.9.74	8.7.74	29/10/73	6/9/73	31/5/73	15/1/73	17/10/72	12/9/72	DATE	DRN.	FINISH	LINEAR ANGULAR HIGLES
11271	11160	11160	11128	10988	10945	10790 10802	10757	10708	10627	10580		CHANGE NOTE NO	TRACED LMC	TITLE	DRG. NO
												CHECKED	CHECKED	BA312 1081 MOTHERBOARD	EX10312
												CHECKED		Rupert Neve & Company Ltd.	1972 © A1

EW 10312 MODIFIED TO
SPECIAL REQUIREMENTS OF
A 3215



TITLE: BA451/1 EQ RELAY / FLOP P.C.B. FOR A3215 ONLY

PART LIST No. PL10451/1
SHT. 1 OF 2.



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FIRST USED ON: A 3215

ITEM No.	N.E.L. PART NO.	DESCRIPTION	No. OFF	
1		<u>MANUFACTURING INFORMATION.</u>		
2	EU10451	MASTER LINE DIAGRAM	A4	ISSUE 1
3	EV10451	MANUFACTURING INFORMATION	A4	ISSUE 1
4	EW10451	COMPONENT LAYOUT.		ISSUE N.D.
5	EX10451/1	CIRCUIT DIAGRAM.	A3	ISSUE 1
6		TEST SPECIFICATION.		ISSUE N.D.
7				
8		<u>COMPONENTS</u>		
9	B451	PRINTED CIRCUIT BOARD.	1.	
10				
11	C0199	CAPACITOR TAG 22 μ t 16V.	2	C2, C3,
12	C0321	— " — POLYCARB. 10n.	1.	C1.
13	C0258	CAMBION SOLDER PN. 120-1370-2-04	11.	
14				
15	T0041.	DIODE BAX16	1.	D1.
16	T0043	TRANSISTOR BC184.	2.	TR1 & TR2.
17	T0059	TRANSISTOR MOUNTING PAD.	2.	2/ITEM 16.
18	T0077	— " — — " — —	1.	1/ITEM 19.
19	XX12808	RELAY. TELEDYNE 712M-26	1.	
20				

DRAWN B. ROBINSON

ISSUE

1

DATE

9.4.75

C/N No.

—

PART LIST No. PL10451/1

CHECKED

[Signature]

SHT 1 OF 2

ITEM No.	N.E.L. PART No.	DESCRIPTION	No. OFF	
21.	R4 300	RESISTOR TRA 5% 300 OHMS	1.	R2.
22.	R4 2K2	— " — — " — 2K2 — " —	1.	R1.
23.	R4 47K	— " — — " — 47K — " —	2	R3, R4,
24.	R4 4K7	— " — — " — 4K7 — " —	2	R5, R6.
25.	R4 2K0	— " — — " — 2K0. — " —	2	R7, R8.
26.				
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DRAWN: B. ROBINSON

CHECKED:

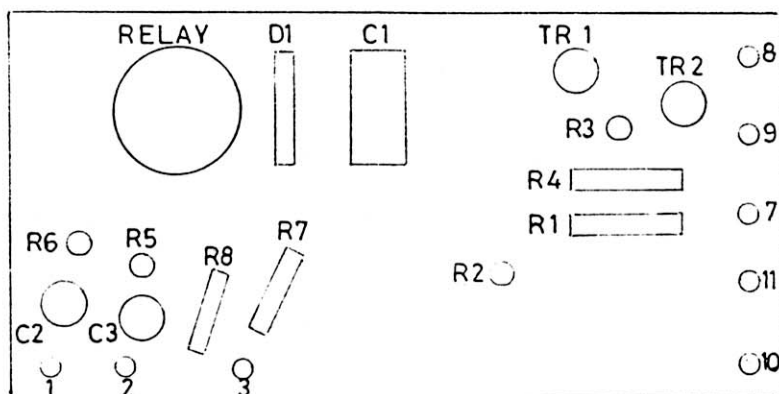
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SHT. 2 OF 2

PRINTED CIRCUIT BOARD ASSEMBLY BA451/I

EQ RELAY/FLIP FLOP

COMPONENT LAYOUT

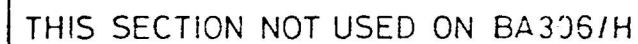


PARTS LIST

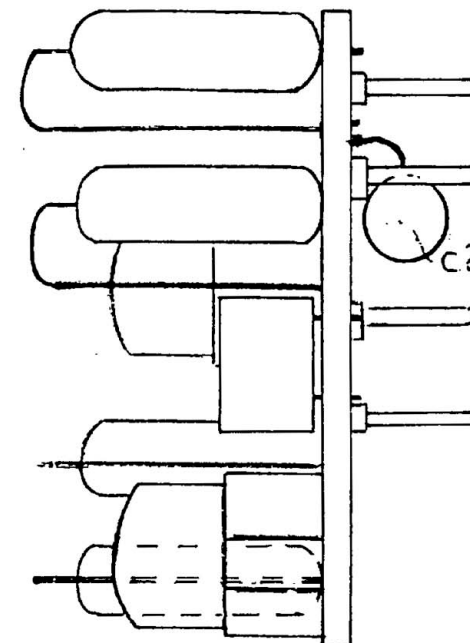
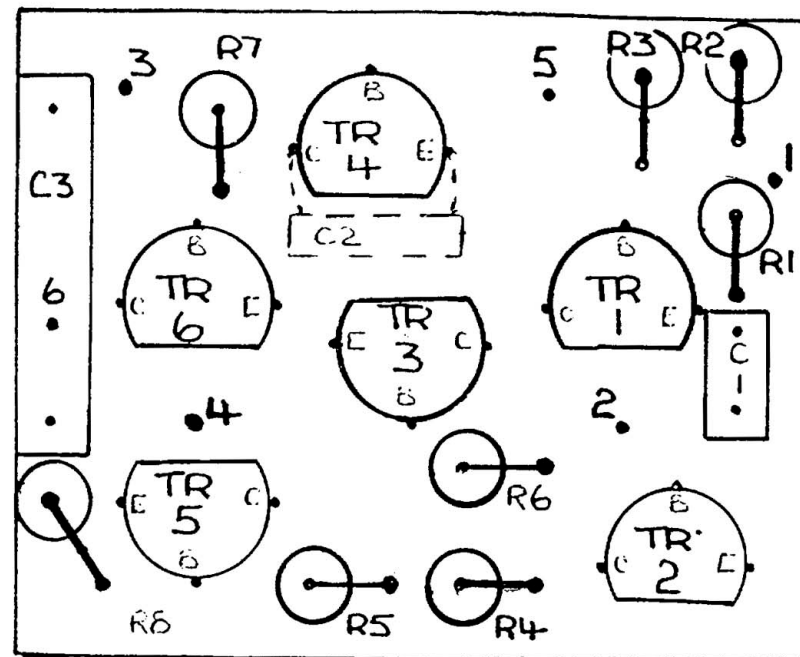
Ref	Description	Part No.
R1	Resistor 2K2 TR4 5%	R4 2K2
R2	Resistor 300 " "	R4 300
R3	Resistor 47K0 " "	R4 47K0
R4	Resistor 47K0 " "	R4 47K0
R5	Resistor 4K7 " "	R4 4K7
R6	Resistor 4K7 " "	R4 4K7
R7	Resistor 2K0 " "	R4 2K0
R8	Resistor 2K0 " "	R4 2K0
C1	Capacitor 10 n Polycarbonate	C0321
C2	Capacitor 22 μ F 16V TAG	C0199
C3	Capacitor 22 μ F 16V TAG	C0199
D1	Diode BAX16	T0041
TR1	Transistor BC184 KC	T0043
TR2	Transistor BC184 KC	T0043
	Transistor Mounting Pad (for T0043)	T0059
	Transistor Mounting Pad (for XX12808)	T0077
	Relay Teleadyne 712m-26	XX12808
	Printed Circuit Board (unassembled)	B451

DRAWING
No

EX 10306



3	2	1	ISSUE	FIRST USED ON	MATL.	TOL. UNLESS OTHERWISE STATED		
5/6/73	23-11-72	30-10-72	DATE	DRN. DFG	FINISH	LINEAR	ANGULAR	HOLDS
10714	10564		CHANGE NOTE NO.	TRACED LMC	TITLE	45° ANGLE	DIMS IN	SCALE
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			CHECKED	 Rupert Neve & Company Ltd.			1972	© A3



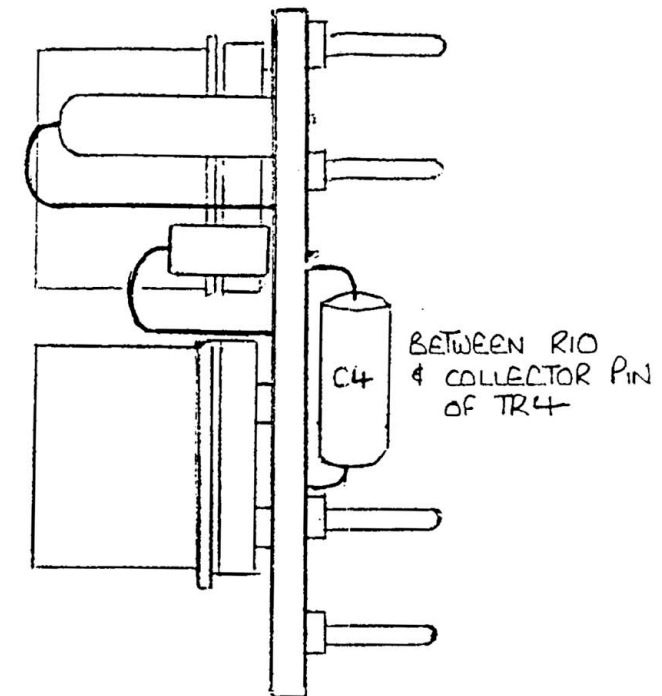
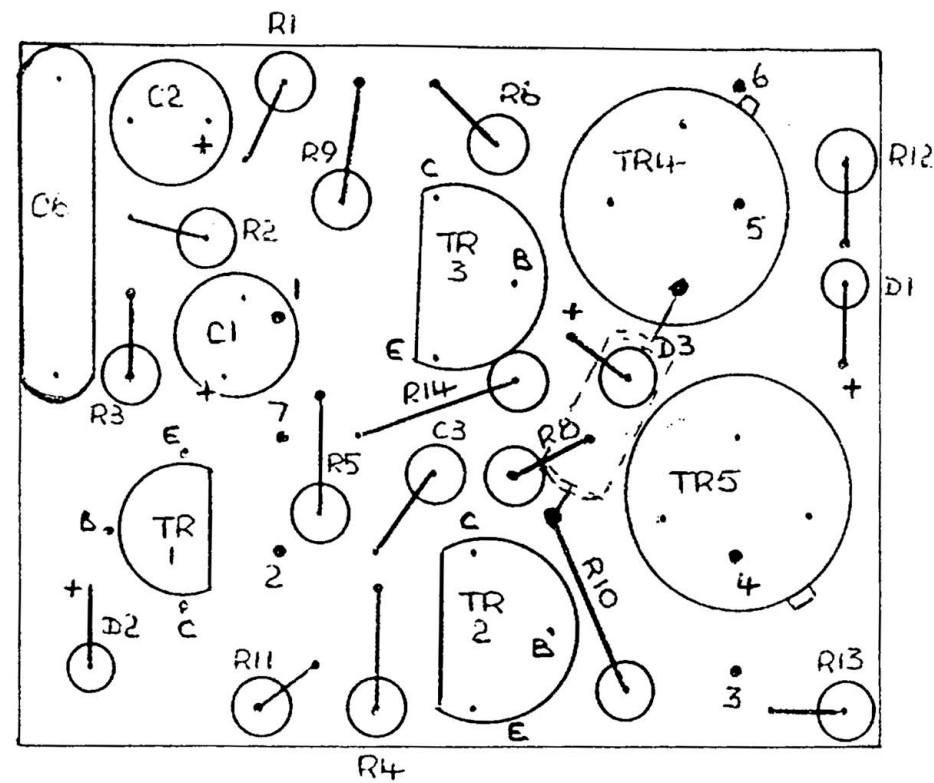
BETWEEN COLLECTOR &
EMITTER OF TR4-

REV	1	12-7-97	2
BY	238000/CK	3-2-97	1
NAME	MOD. No.	DATE	ISS.

THIRD ANGLE PROJECTION DRAWN TO B.S.308				TITLE: DUAL VOLTAGE FOLLOWER				AMS NEVE 	
DRAWN	APP'D	DATE	SCALE	DRAWN	APP'D	DATE	SCALE	ORG No.	SHT
KB	AB	3-2-97		KB	AB	3-2-97		EW10306-C	1

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REV	1	13/11/97	2
REV	2	3-2-97	1
NAME	MOD. No.	DATE	ISS.

THIRD ANGLE PROJECTION
DRAWN TO B.S.308

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TITLE:

PLUG-IN AMP

DRAWN APP'D DATE

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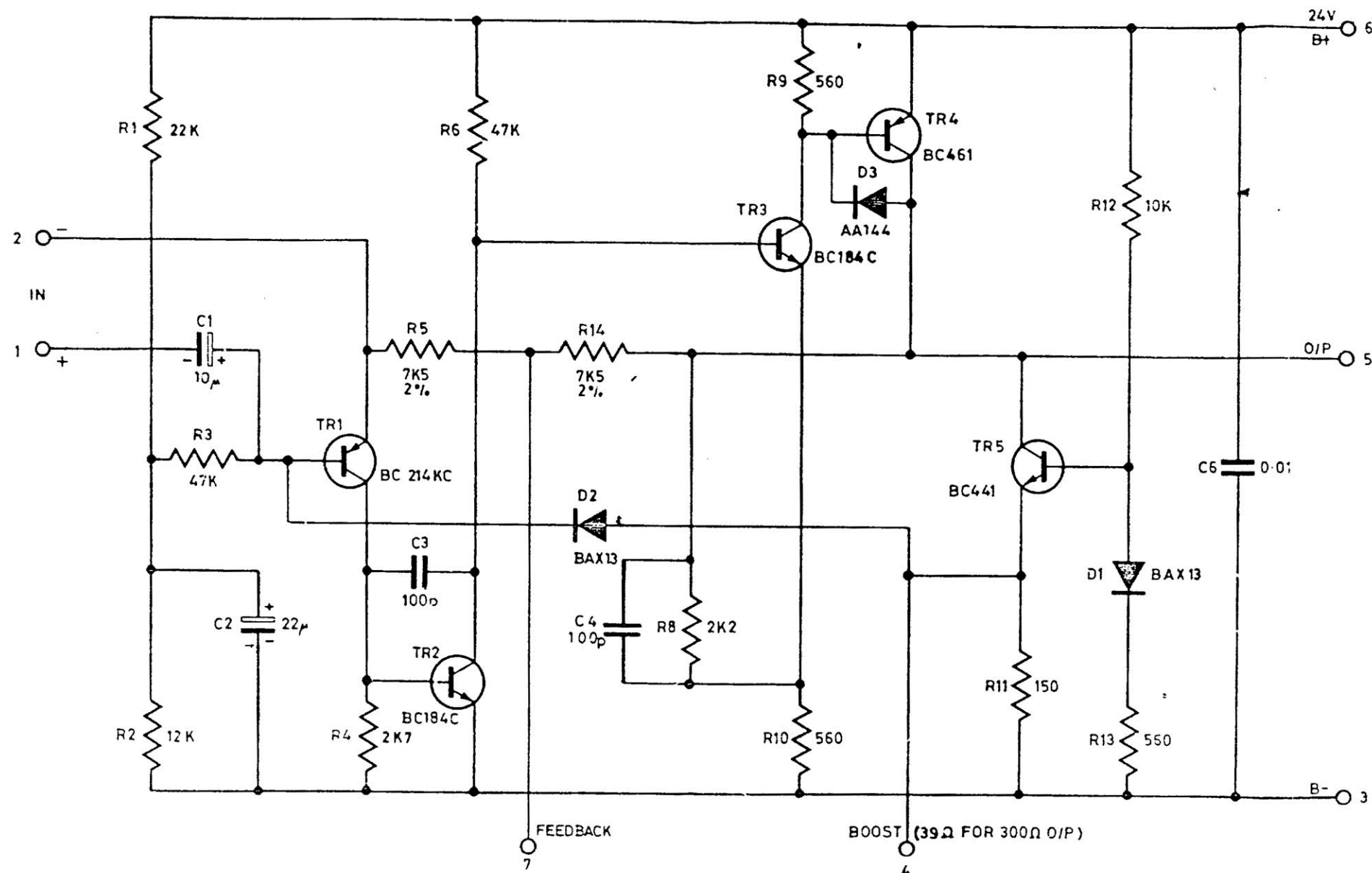
AMS NEVE

ORIG No. SHT

SCALE

1/8 1/8 3-2-97

EW10338-C 1



NOTE:- CODE R7,C4 & C5 NOT USED

4 30/1/73 10641 5 30/4/73 10695 6 3/8/73 10743



The Neve Group of Companies

TITLE BA338 PLUG IN AMP

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3 QN 10625

DATE 17-5-72

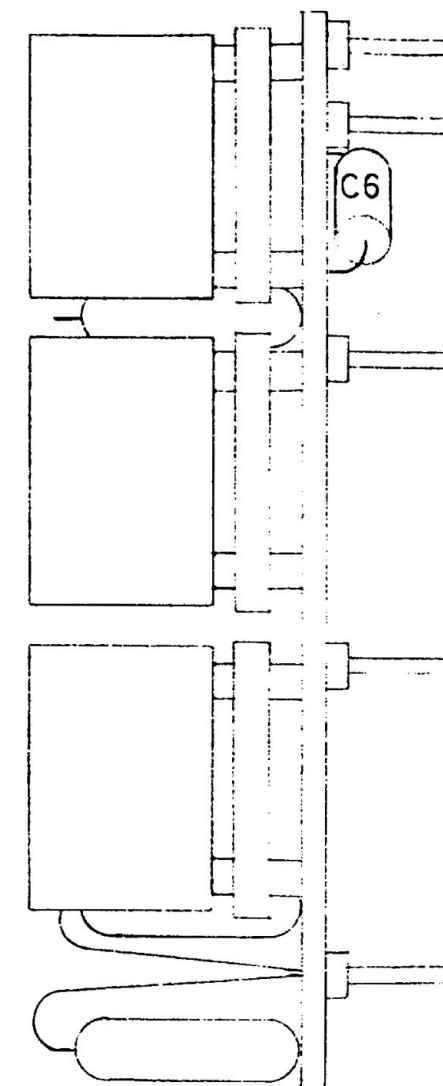
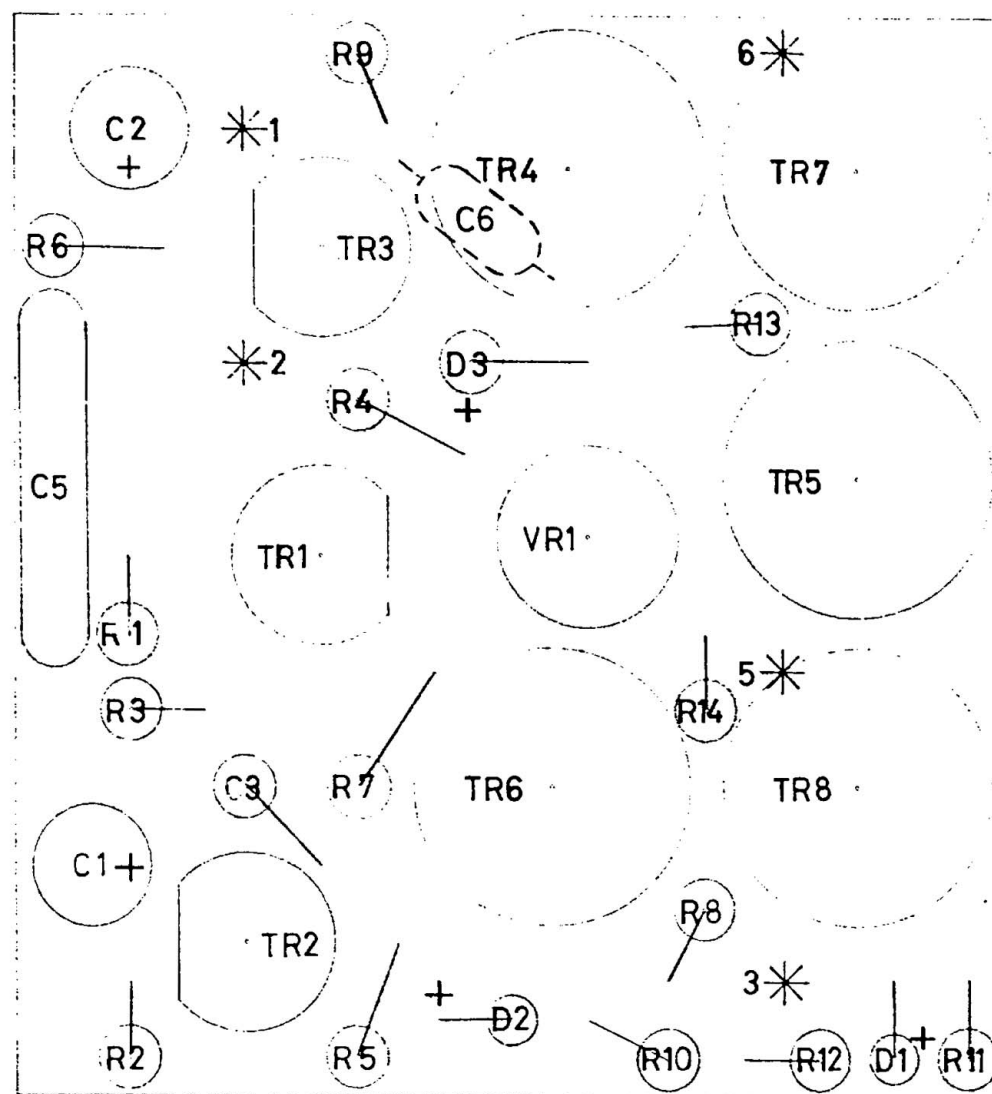
DRAWING
NUMBER

EX10338

DRAWING
No EW 10340

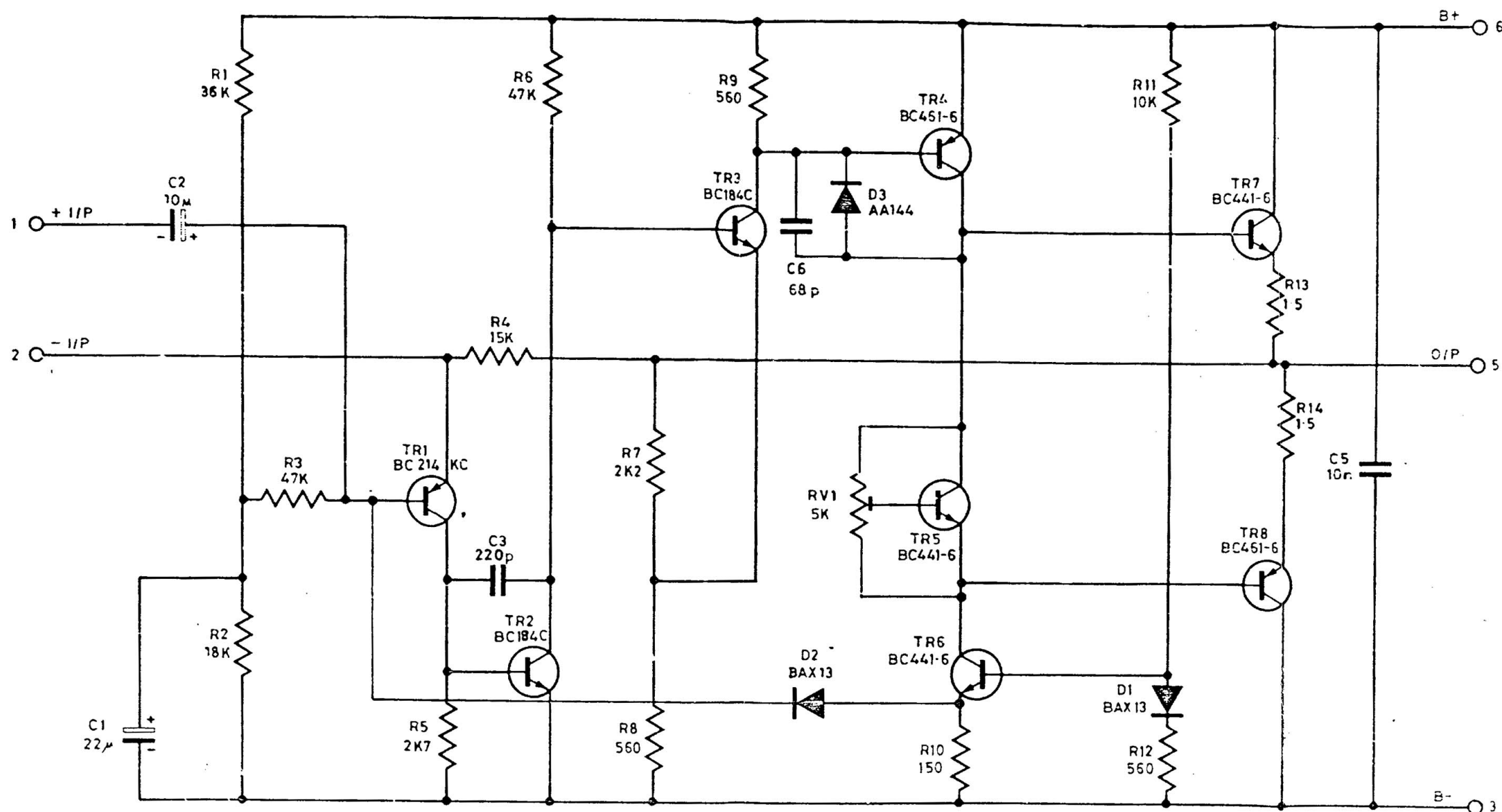


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* CAMBION PLUGS ASSEMBLED TO DO. 70/41

6	5	4	3	ISSUE	FIRST USED ON 579	MAT'L	TOL. UNLESS OTHERWISE STATED		
							LINEAR + -	ANGULAR	HOLES + .005 - .000
12-1-77	23-2-76	11/4/73	31.3.72	DATE	DRN. RND	FINISH	3RD ANGLE PRJ.	DIMS IN	SCALE 4:1
11516	11418	10690	CN. 10566 REDRAWN	CHANGE NOTE NO	TRACED	TITLE B340 COMPONENT ASSY.		DRG. NO EW 10340	
PML.	114	GT		CHECKED	CHECKED				
Rupert Neve & Company Ltd.								1972	© A3



								9	9-1-78 11418	8	19-11-76 11515	7	23-2-76 11418	6	4-1-74 10842	5	11/4/73 10590	4	27-3-73 10683								
 The Neve Group of Companies									This drawing is the property of this company and may not be reproduced or disclosed to a third party without the permission of this company.																		
TITLE BA340- OUTPUT AMPLIFIER																		3	23-11-72	10564	ET	DATE	28-3-72				
																		2	4-7-72	10545		DRAWING	EX 10,340				
									1	26-3-72			NUMBER														

DRAWING
No EH 10.037



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9	27-2-75
10	3-4-75

SWITCH ASSEMBLIES.

SEE EX 10312 FOR FURTHER INFORMATION.

NB! CABLES MARKED THUS * TO BE RUN SEPARATE FROM, BUT ADJACENT TO, EXISTING CABLE - FORM.

BA 312

MOTHER BOARD

HI-Q
UPPER
PRES.

HI-Q
LOWER
PRES.

TREBLE

BASS

R

51K 51K

R4 R5

Y/GY O/GY

O/W

O/BN

O/W O/BN

43K 43K

R6 R7

O/GY Y/GY

O/W

O/BN

O/W

O/BN

T1

T2

TP

TP

TP

A B

MIC INPUT

F H V

LINE INPUT

R T

OUTPUT BAL.

J

GAIN BOOST

U B+

B-

P

OUTPUT UNBAL.

M

N

S

SOLO

K

TO FADER

L

FROM FADER

C

TON

BA451/1

SOLO

LP1

O

BN

V

BE

R1

5K1

K

RV1

5K

P

W

Ov

TON

W

Ov

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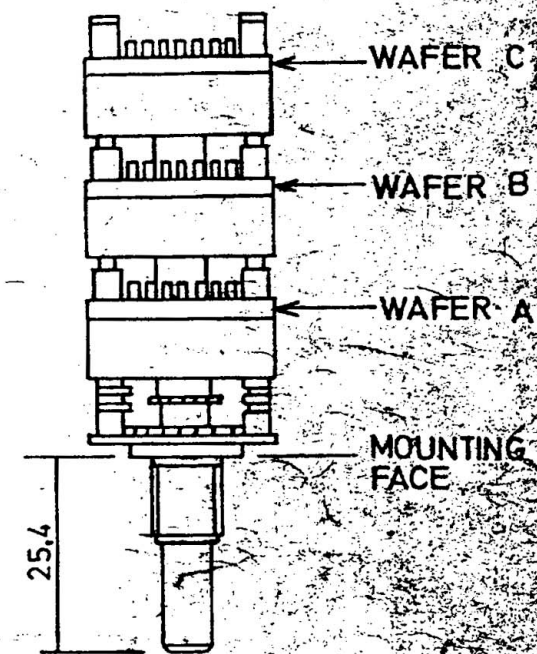
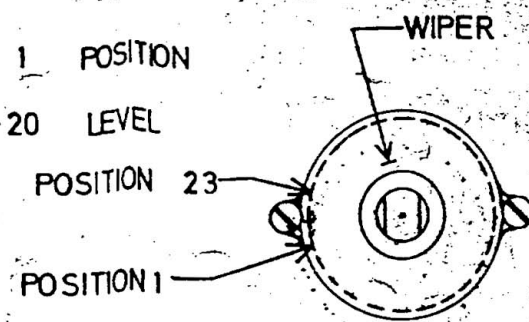
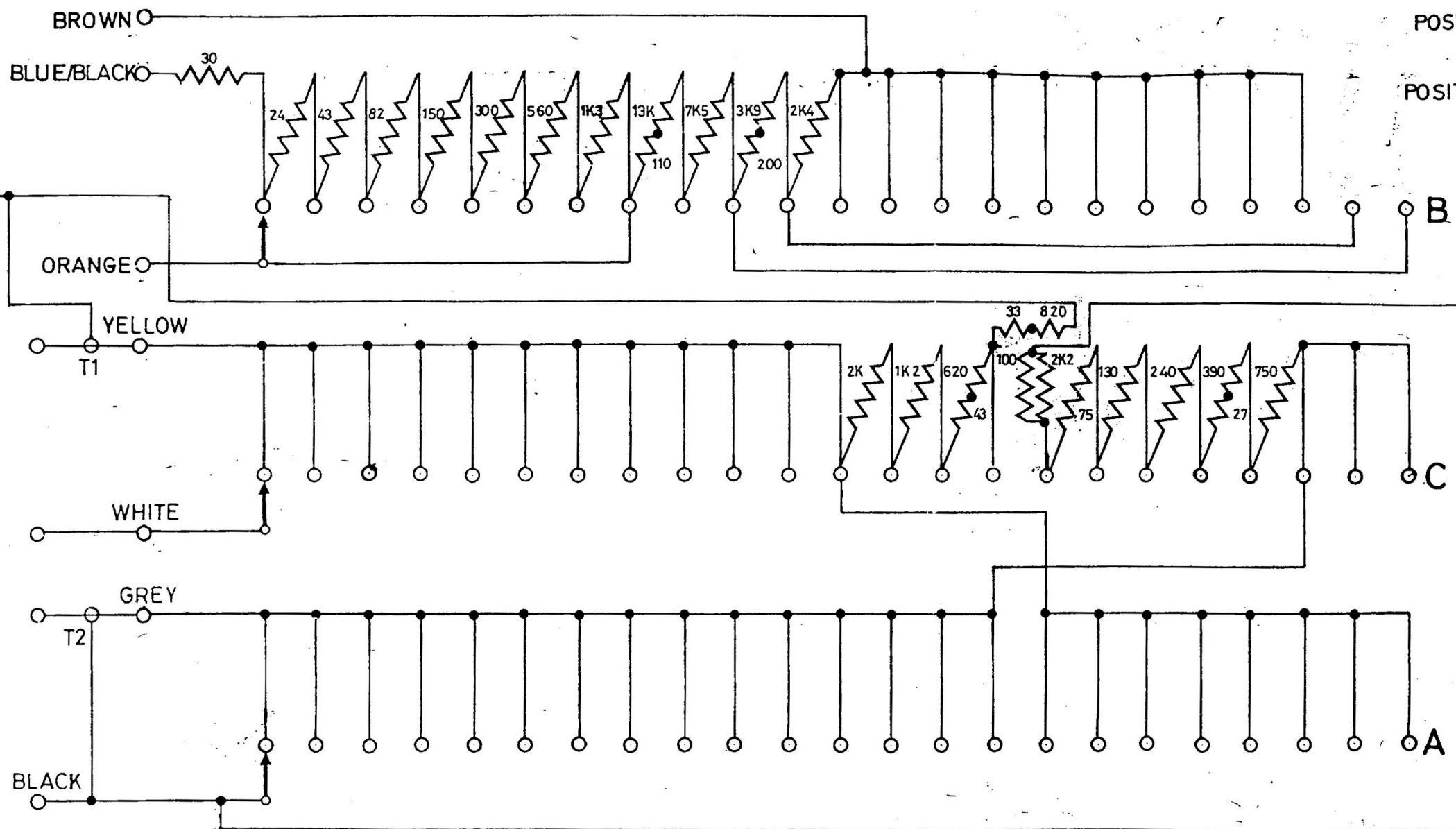
W

Ov

DRAWING No EK 20046/2

A
B
C
D
E

23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 POSITION
-80 -70 -60 -50 -40 -30 -20 -10 +15 +5 -5 -15 -20 LEVEL



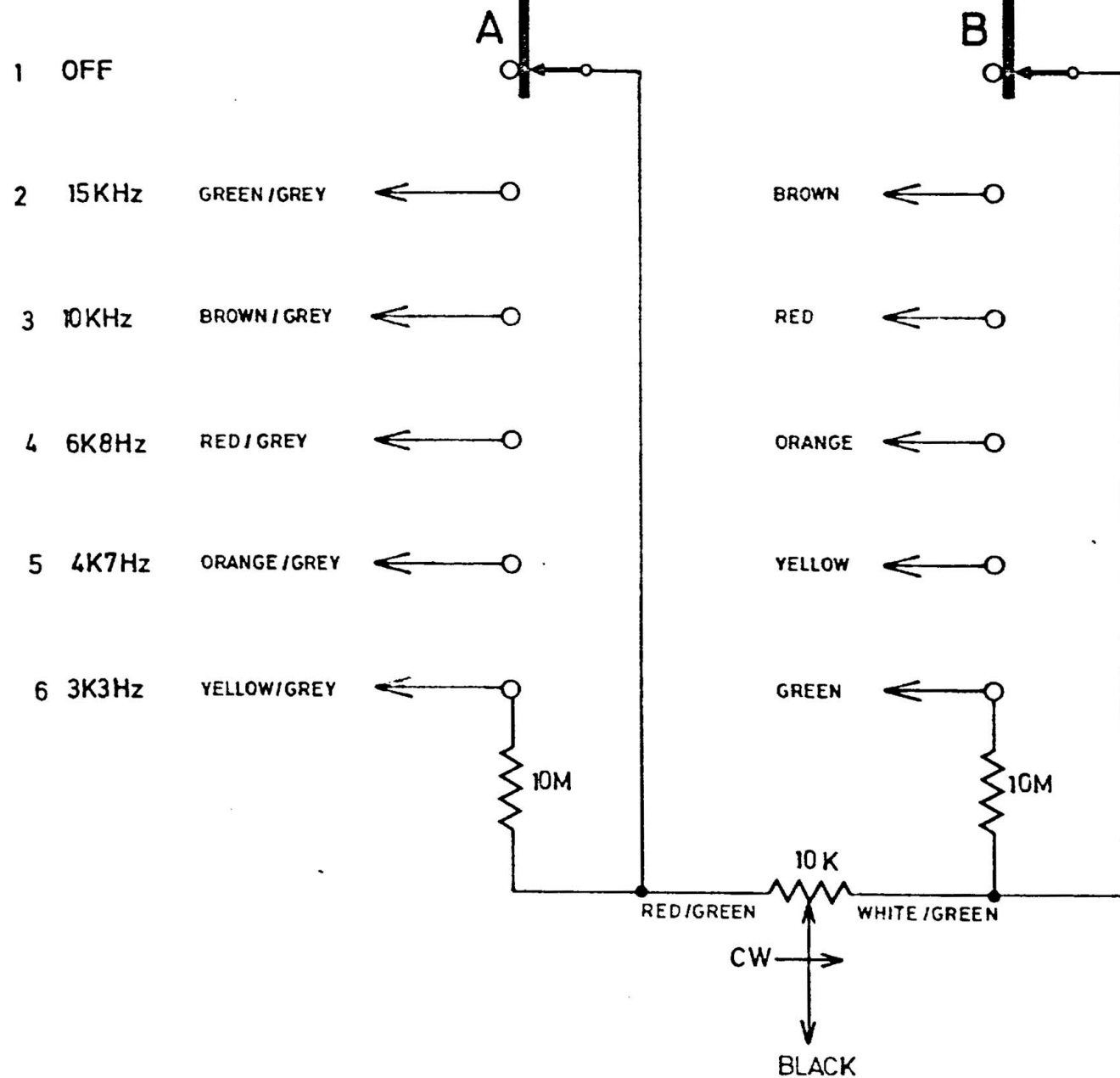
ELMA .01-3 X 23

NOTE:
REFERS TO 1081 SERIES
SEE RELEVANT CIRCUITS

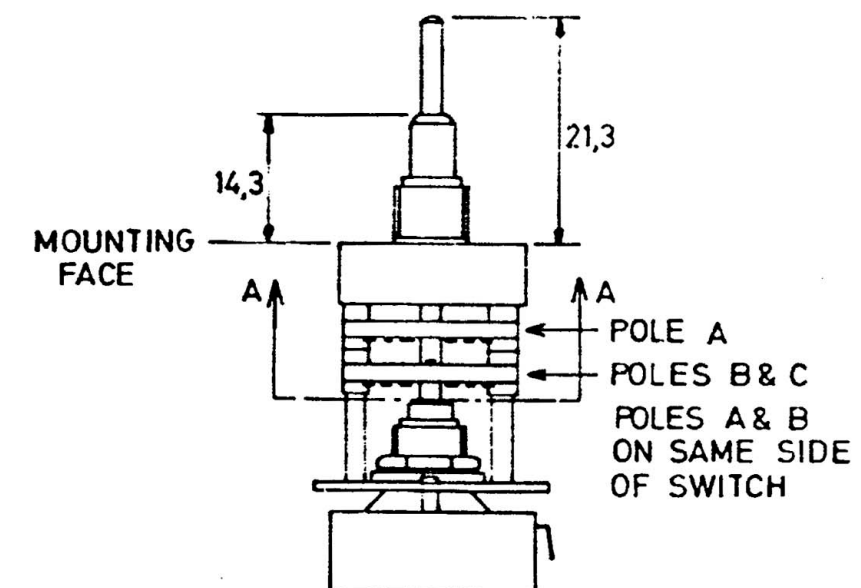
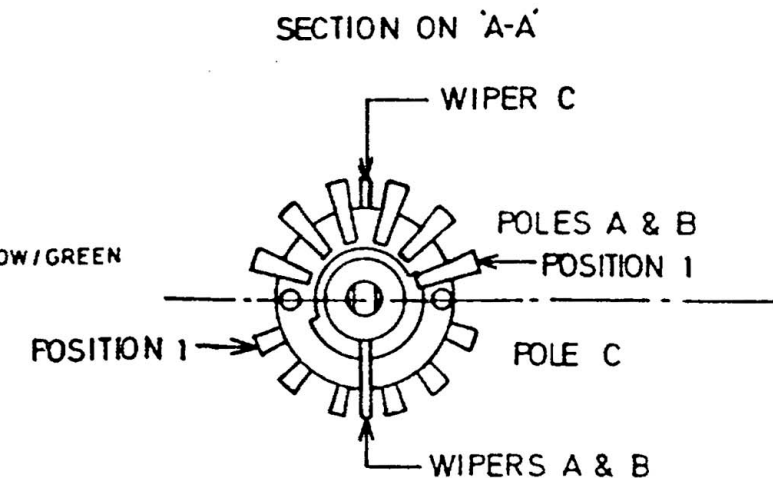
WIRES TO BE 8" LONG 7/0076 OR EQUIVALENT

			1	ISSUE	FIRST USED ON	MAT.	TOL. UNLESS OTHERWISE STATED
			3-4-75	DATE	8215	USED ON A3215 ONLY	LINEAR
			11160	CHANGE NOTE NO	DRN. PFT.	FINISH	ANGULAR HOLES
				CHECKED	TRACED		3RD ANGLE PRJ.
					CHECKED		DIMS IN SCALE
						TITLE 1081 CHANNEL AMPLIFIER SENSITIVITY SWITCH ASSEMBLY	DRG. NO
						Rupert Neve & Company Ltd	EK 20046/2
							1972

DRAWING
No EK 20047



WIRES TO BE 8" LONG 7/0076 OR EQUIVALENT



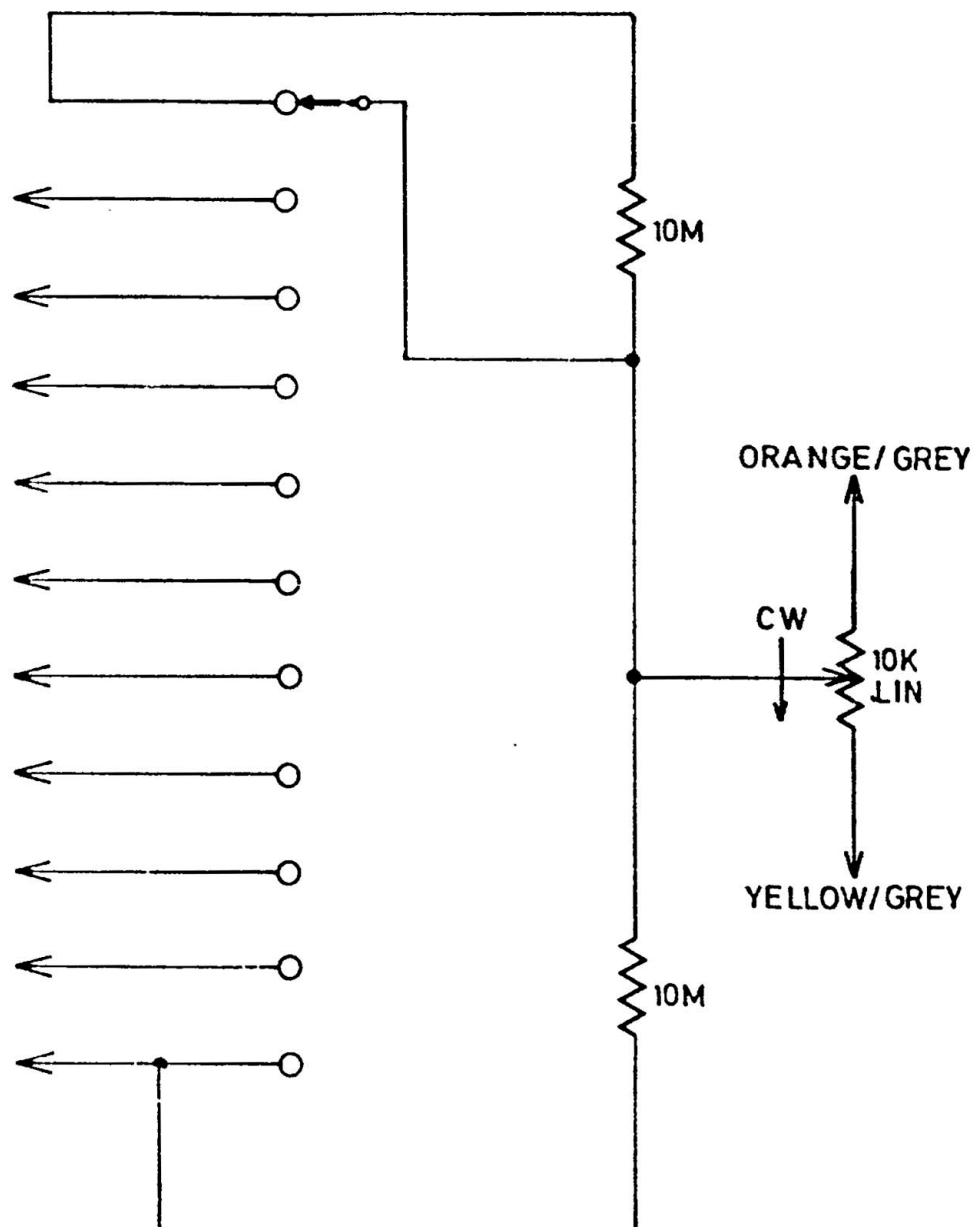
DIAMOND 'H' SWITCH
3P 6W CUMULATIVELY SHORTING
ALL CONTACTS SHORTED WHEN
IN MOST CLOCK-WISE POSITION

3	2	1	ISSUE	FIRST USED ON A599	MAT'L	TOL. UNLESS OTHERWISE STATED		
				LINEAR +		ANGULAR	HOLES + .005 - .000	
15/1/73	12/10/72	15 - 9 - 72	DATE	DRN. PFT	FINISH	3RD ANGLE PRJ. 	DIMS IN mm	SCALE —
10627	10588		CHANGE NOTE N ^o	TRACED	TITLE 1081 CHANNEL AMPLIFIER TREBLE SWITCH ASSEMBLY			
			CHECKED					
			CHECKED	 Rupert Neve & Company Ltd.			DRG. N ^o EK 20047	1972 © A3

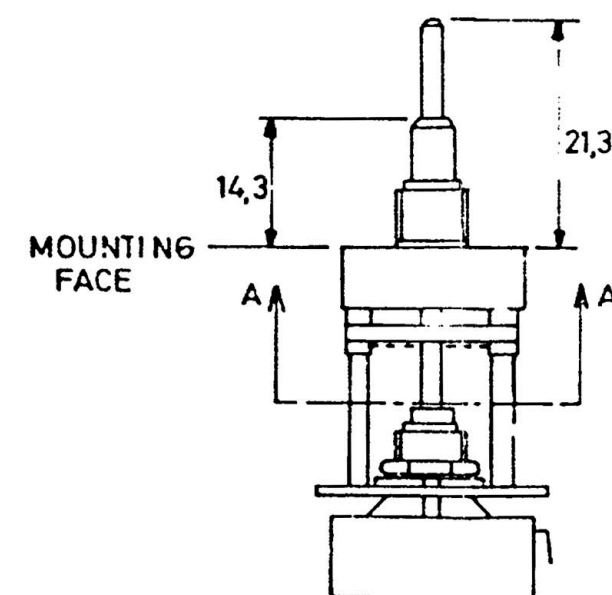
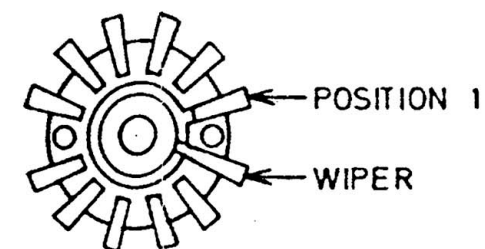
DRAWING EK 20048 Nº

FREQUENCY
LOWER
Hz
UPPER
KHz

1	OFF	OFF	
2	220	1.5	BROWN
3	270	1.8	RED
4	330	2.2	ORANGE
5	390	2.7	YELLOW
6	470	3.3	GREEN
7	560	3.9	BLUE
8	680	4.7	VIOLET
9	820	5.6	GREY
10	1000	6.8	WHITE
11	1200	8.2	RED/BLACK



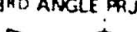
SECTION ON 'A-A'



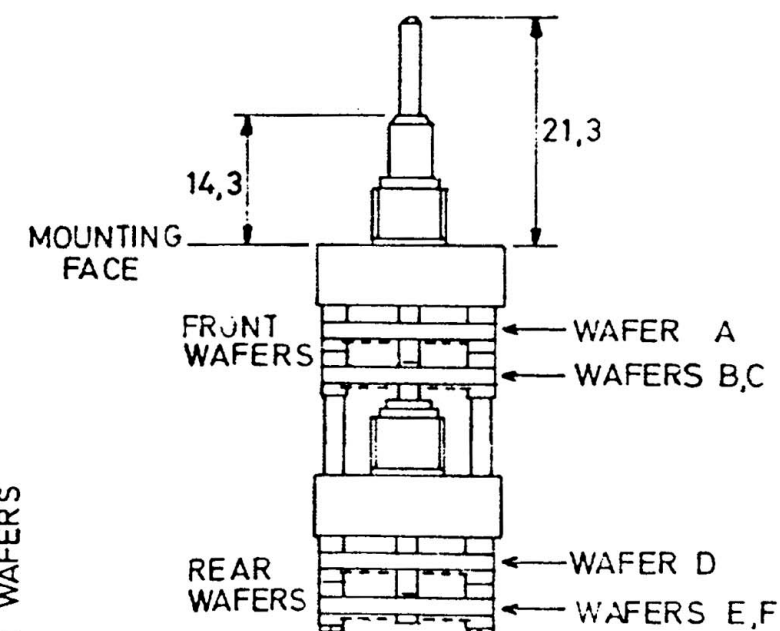
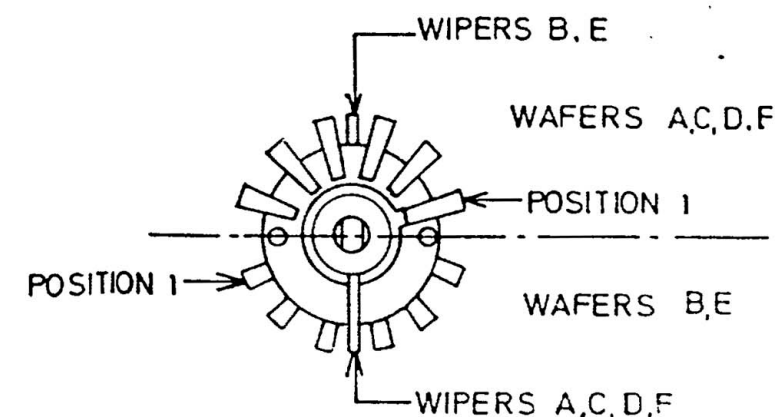
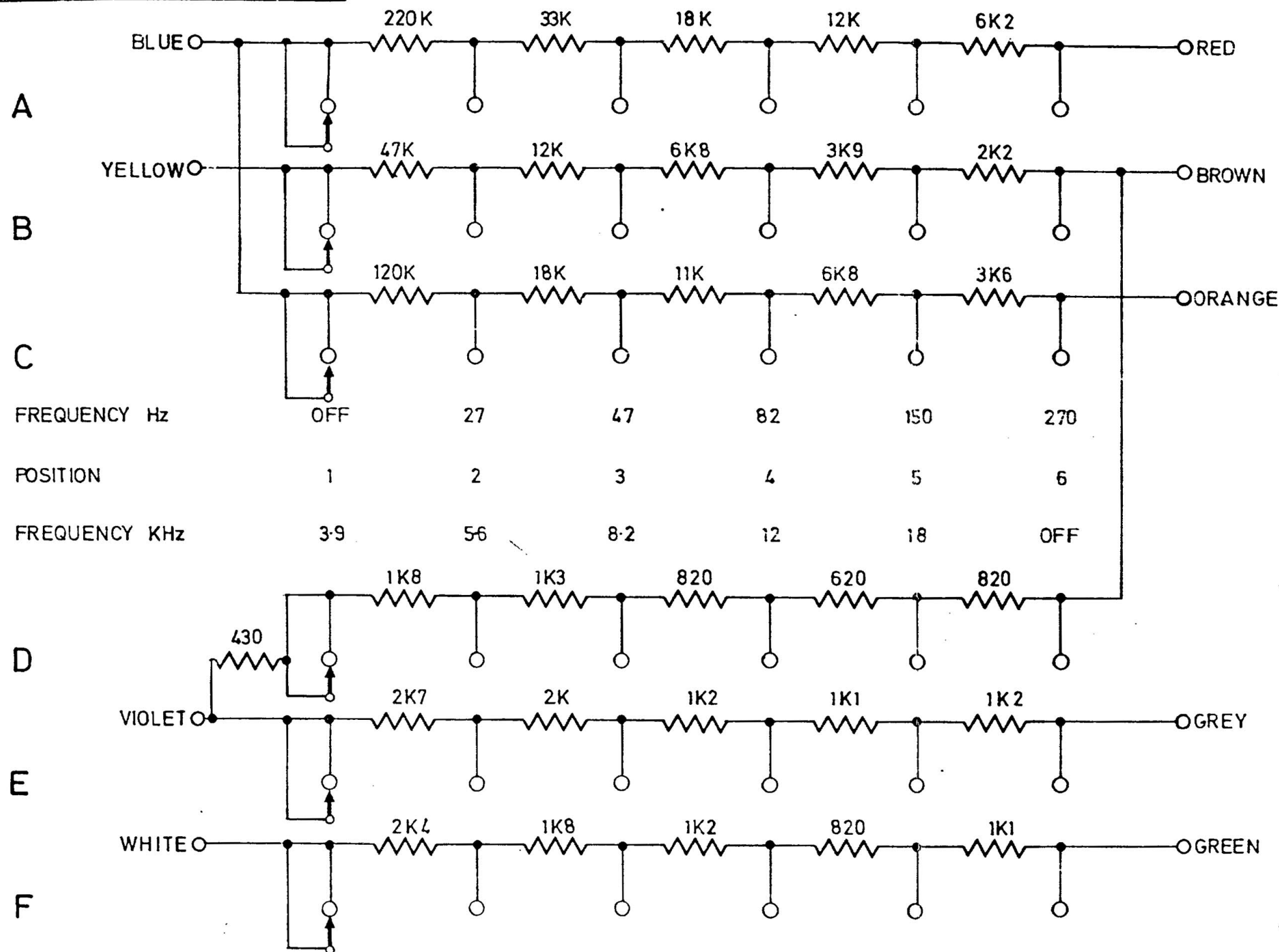
DIAMOND 'H' SWITCH
1P 11W NON-SHORTING

UPPER & LOWER PRESENCE SWITCHES IDENTICAL

ALL WIRES TO BE 8" LONG
7/0076 OR EQUIVALENT

3	2	1	ISSUE	FIRST USED ON A599	MAT'L.	TOL. UNLESS OTHERWISE STATED		
				LINEAR		ANGULAR	HOLES	
15/1/73	12/10/72	19-9-72	DATE	DRN. P.F.T.	FINISH	+ - 3RD ANGLE PROJ		+ .005 - .000
10627	10588		CHANGE NOTE NO	TRACED	TITLE 1081 CHANNEL AMPLIFIER PRESENCE SWITCH ASSEMBLY		DIMS IN mm	SCALE
			CHECKED	AGLS				
			CHECKED	 Rupert Neve & Company Ltd.			DRG. NO EK20048	
							19	© A3

DRAWING
No EK 20049

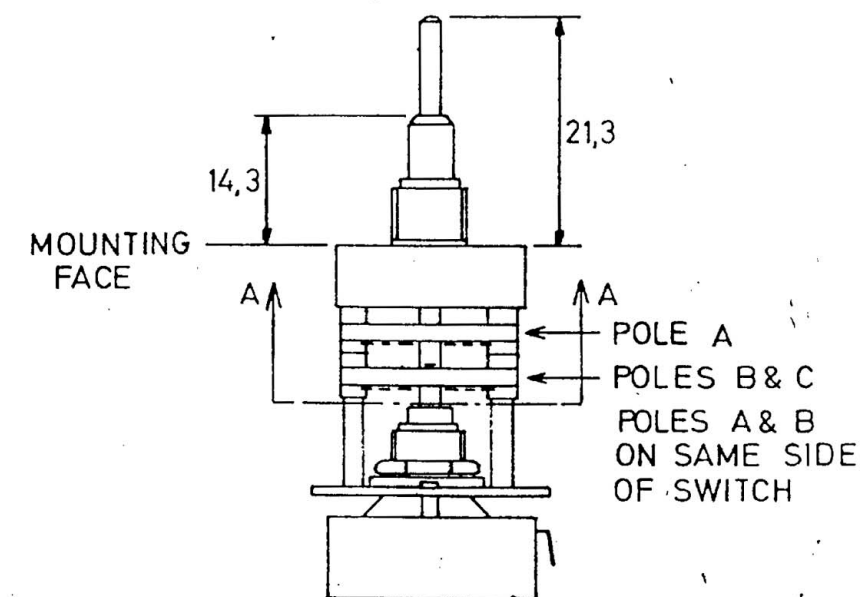
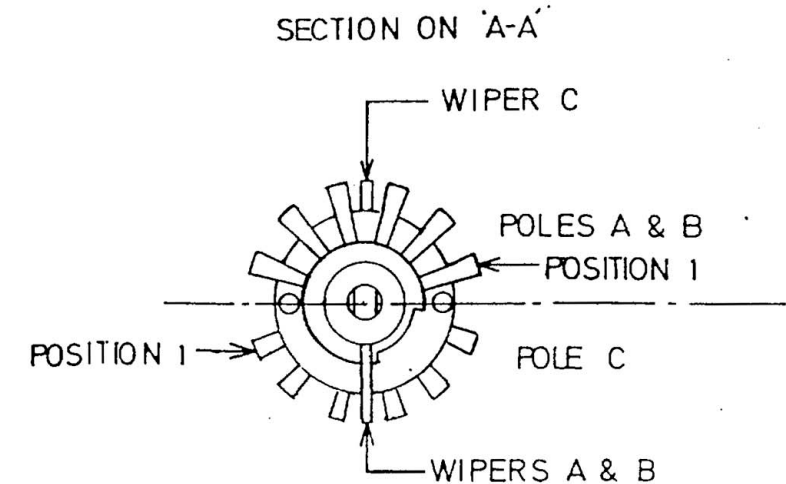


DIAMOND 'H' SWITCH
2X3P 6W DUAL CONCENTRIC

WIRES TO BE 8" LONG
7/0076 OR EQUIVALENT

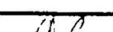
3	2	1	ISSUE	FIRST USED ON A599	MAT'L.	TOL. UNLESS OTHERWISE STATED		
15/1/73	12/10/72	18-9-72	DATE	DRN. PFT.	FINISH.	LINEAR +	ANGULAR +	HOLES +005 -000
10627	10588		CHANGE NOTE No	TRACED		3RD ANGLE PRJ	DIMS IN mm	SCALE
			CHECKED	CHECKED		DRG. No		
						EK 20049		
Rupert Neve & Company Ltd.						1972	©	A3

DRAWING No EK 20050



DIAMOND 'H' SWITCH
3P 6W CUMULATIVELY UN-SHORTING
ALL CONTACTS SHORTED WHEN
IN MOST ANTI-CLOCKWISE
POSITION.

WIRES TO BE 8" LONG 7/0076 OR EQUIVALENT

3	2	1	ISSUE	FIRST USED ON A599	MAT'L.	TOL. UNLESS OTHERWISE STATED			
						LINEAR + -	ANGULAR	HOLES + .005 - .000	
15/1/73	12/10/72	18-9-72	DATE	DRN. PFT	FINISH	3RD ANGLE PRJ. 	DIMS IN mm	SCALE —	
10627	10588		CHANGE NOTE NO	TRACED		TITLE 1081 CHANNEL AMPLIFIER BASS SWITCH ASSEMBLY	DRG. NO		
			CHECKED	CHECKED AAL			EK 20050		
GT			CHECKED	 Rupert Neve & Company Ltd.			1972	©	A3