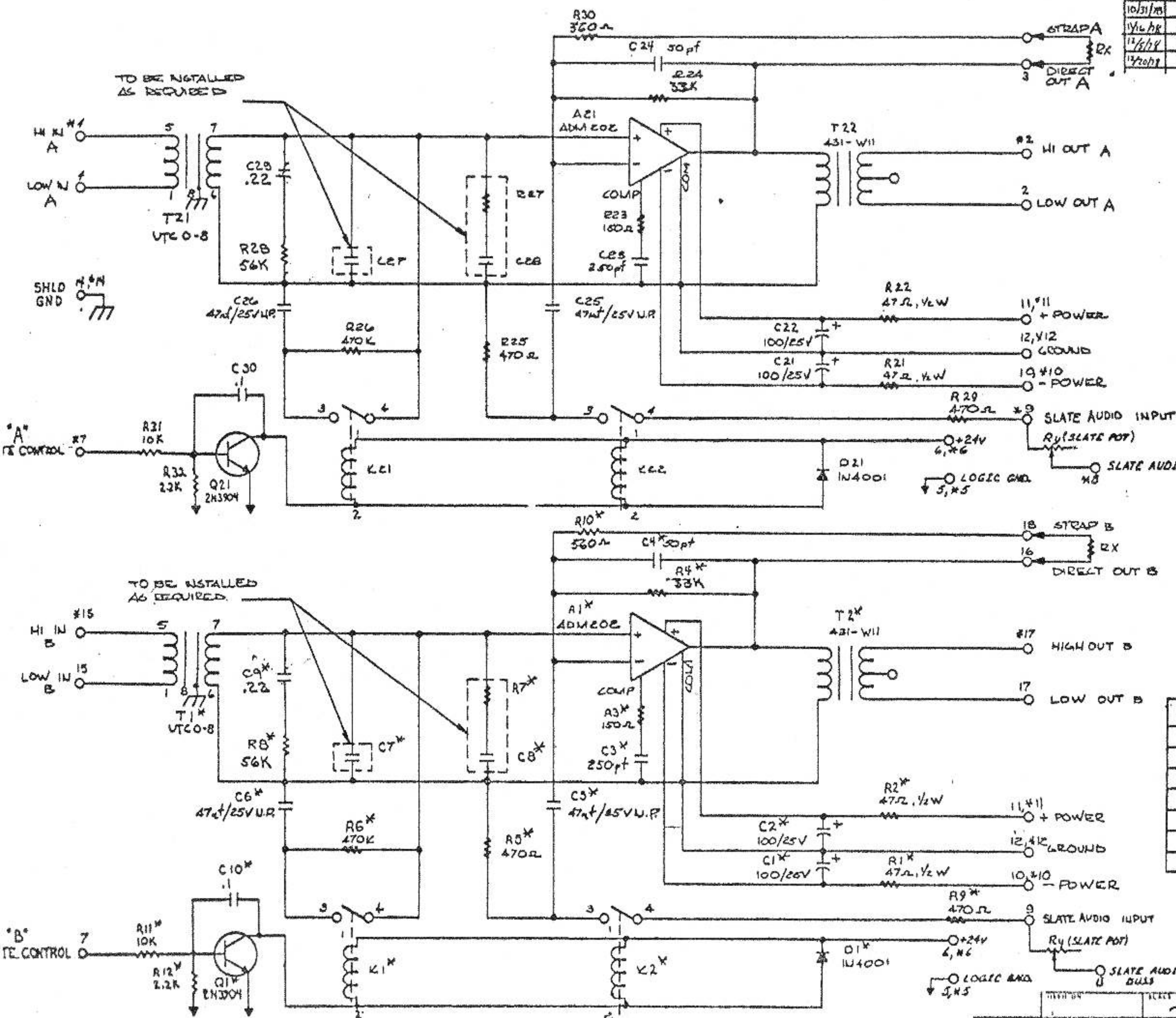


DATE	SYM	DR	CK	DCN OR REV
10-2-78	A	JH	OK	REL. REV. 16-10-78
10-2-78	A	OK	OK	Prob. Change
10/31/78	B	DH	T.C.	ADD NOTES FOR -2 VERSION RELEASE
11/6/78	C	WXT	JH	INC DCN° D11167B-1
11/6/78	D	WXT	JH	INC DCN° D12057B-1, D12057B-2
12/20/78	E	WXT	JH	INC DCN° D12127B-1



GAIN	R _x	R _y
26DB	0	82Ω
30DB	420Ω	680Ω
35DB	2K	2K
40DB	4.7K	3.9K
45DB	11K	8.2K
50DB	30K	15K
55DB	200K	87K
56DB	∞	33K

NOTES:

- 1) ALL RESISTORS 1/4W 5% EXCEPT WHERE SHOWN.
- 2) ALL CAPACITORS IN µF EXCEPT WHERE SHOWN.
- 3) SLATE AUDIO IS INVERTED WITH RESPECT TO THE OUTPUT.
- 4) ASTERISK ALONGSIDE COMPONENT INDICATES NOT USED IN 2668-2
ASTERISK ALONGSIDE PIN NUMBER INDICATES POIL SIDE CONNECTOR

REFERENCE DESIGNATOR CHART

REF DESIG	LAST	NOT
Δ	21	2-20
T	22	3-20
K	22	3-20
C	30	11-20
R	32	13-20
D	21	2-20
Q	21	2-20

AUDIO DESIGNS

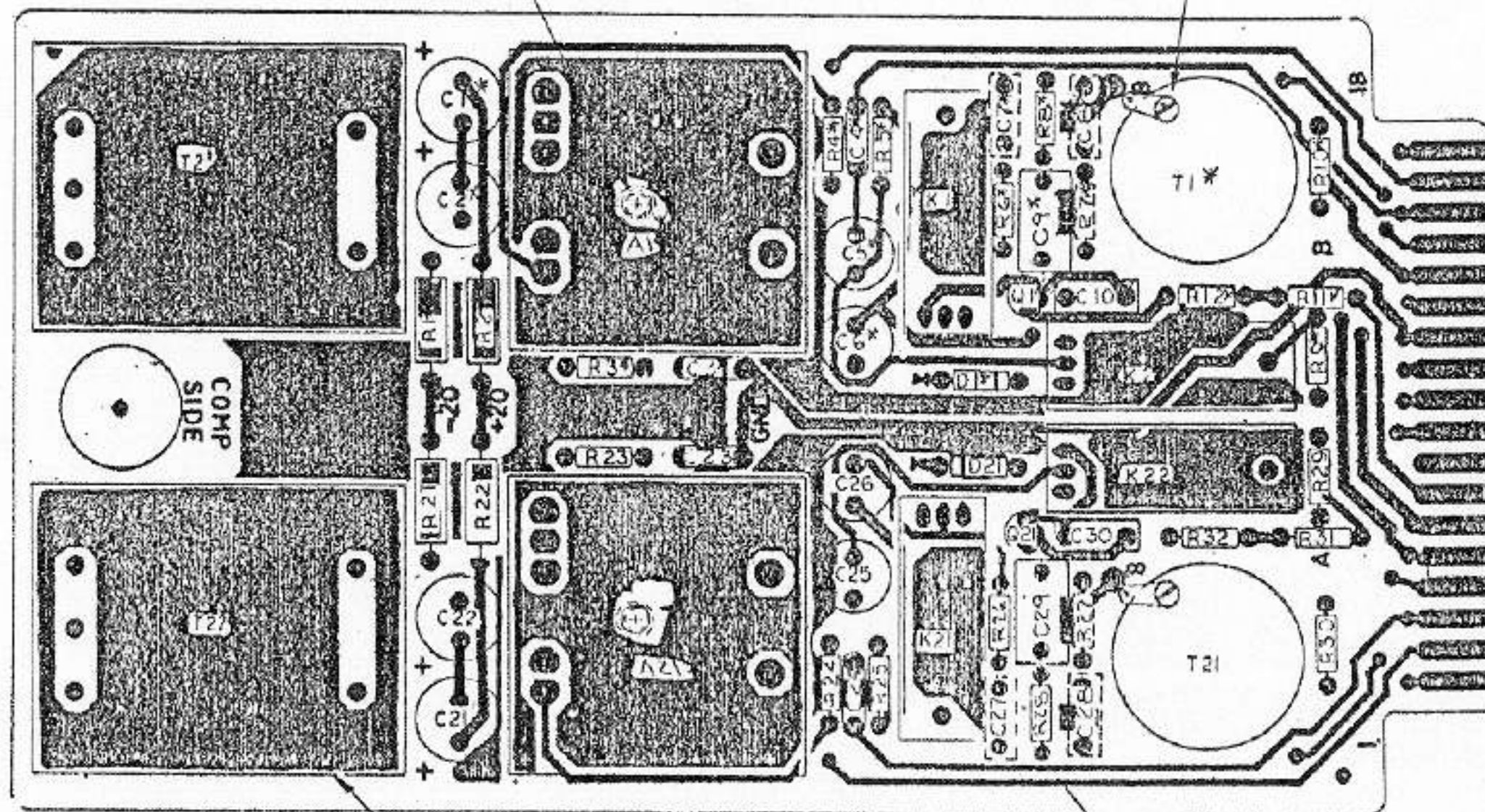
SCHEMATIC

2668-2	103056	REV. E
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DATE	BY	CHK	REV	DESCRIPTION
10/1/77	A	JM	1	PROTOTYPE REVISION
10/1/77	B	JM	2	2nd PROTO. CHGS.
10/1/77	C	JM	3	ENG. RELEASE
10/1/78	C	DN	4	ADD NOTES FOR -2 VERSION

INSTALL NUTSERT *1-081-0053 IN 3-010-3034 P.C. BD WITH BODY EXTENDING ON FOIL SIDE.

INSTALL SOLDER LUG UNDER SCREW THAT IS NEAREST PIN 8 OF O-8 TRANSFORMER. SOLDER JUMPER TO SOLDER LUG AND PAD AS SHOWN. (TYP. 2 PLACES)



COMP SIDE		FOIL SIDE	
PIN	FUNCTION	PIN	FUNCTION
18	STRAP 'B'	X18	STRAP 'B'
17	LO OUT 'B'	X17	HI OUT 'B'
16	DIRECT OUT 'B'	X16	DIRECT OUT 'B'
15	LO IN 'B'	X15	HI IN 'B'
14	SHLD GND	X14	SHLD GND
13		X13	
12	GND	X12	GND
11	+20V	X11	+20V
10	-20V	X10	-20V
9	SLATE AUDIO IN 'B'	X9	SLATE AUDIO IN 'A'
8	SLATE AUD BUSS 'B'	X8	SLATE AUD BUSS 'A'
7	LOGIC 'B'	X7	LOGIC 'A'
6	+24V	X6	+24V
5	LOGIC GND	X5	LOGIC GND
4	LO IN 'A'	X4	HI IN 'A'
3	DIRECT OUT 'A'	X3	DIRECT OUT 'A'
2	LO OUT 'A'	X2	HI OUT 'A'
1	STRAP 'A'	X1	STRAP 'A'

* ASTERISK ALONGSIDE COMPONENT INDICATES NOT USED IN 2668-2
 ASTERISK ALONGSIDE PIN NUMBERS INDICATES FOIL SIDE CONNECTOR

REFERENCE DESIGNATOR CHART

REF DESIG	LAST	NOT
A	21	2-20
T	22	3-20
K	22	3-20
C	30	11-20
R	32	13-20
D	21	2-20
Q	21	2-20

APPLY DOUBLE SIDED TAPE *a-200-0001 TO T1 & T2 BEFORE INSTALLING ON BOARD.

COMPONENTS SHOWN WITH A DASHED LINE (---) TO BE INSTALLED IN TEST IF REQUIRED (C7, 8, 27, 28, R7, 27)

NOTES:

FOR DRILL SHEET, SEE DWG. C-103034 SH 3 OF 3
 FOR SCHEMATIC, SEE DWG. C-103036.
 FOR BILL OF MATERIALS, SEE BM103035

DATE: 10/1/77		BY: JM		CHK: DN	
TOLERANCES: UNLESS OTHERWISE SPECIFIED		SCALE: 2X		SHEET: 1 OF 1	
MATERIALS: 100% CUPRO-NICKEL		TEST: 100%		DATE: 10/1/77	
DESIGN: 103035		REV: 1		BY: JM	
CHECKED: 10/1/77		DATE: 10/1/77		BY: JM	
APPROVED: 10/1/77		DATE: 10/1/77		BY: JM	
TITLE: COMPONENT LAYOUT		MODEL: 2668		PART: 103035	
SUBTITLE: DUAL LINE AMP		REV: 1		BY: JM	