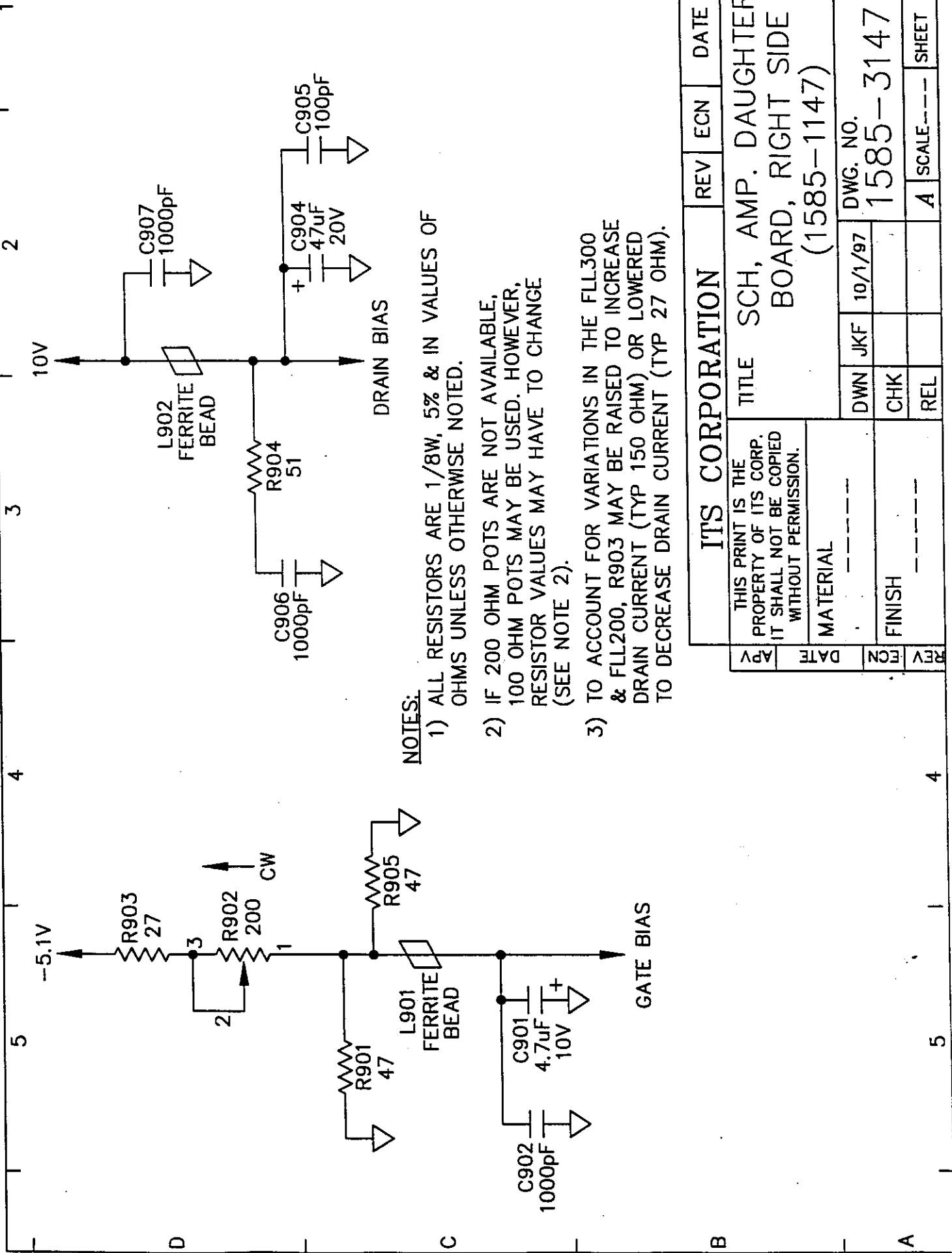


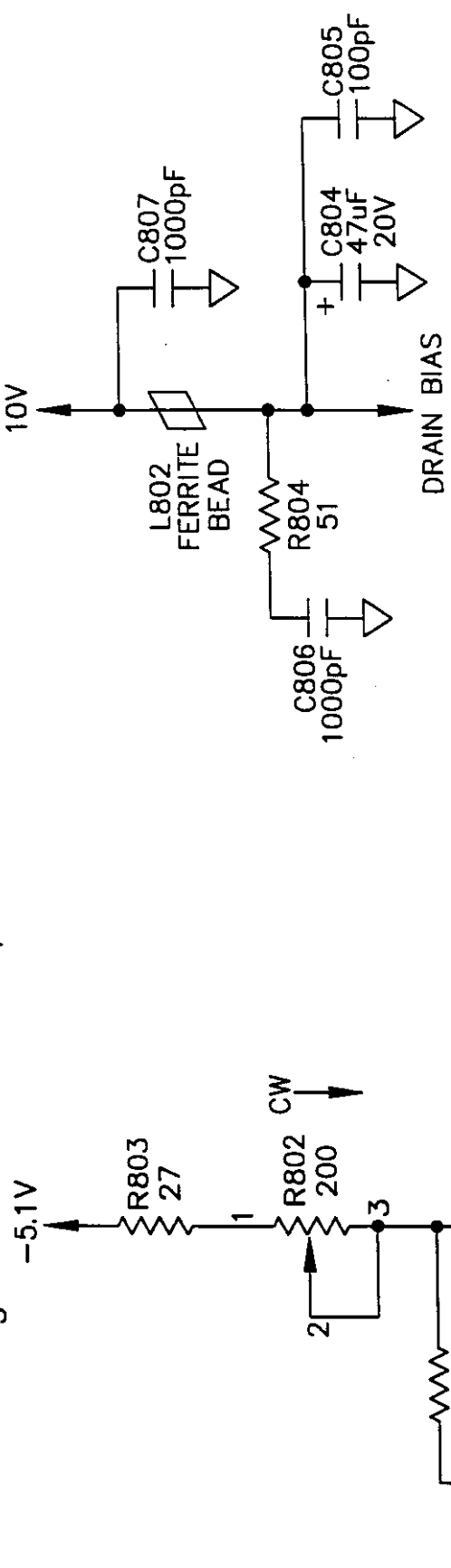


NOTES:

- 1) ALL RESISTORS ARE 1/8W, 5% & IN VALUES OF OHMS UNLESS OTHERWISE NOTED.
- 2) IF 200 OHM POTS ARE NOT AVAILABLE, 100 OHM POTS MAY BE USED. HOWEVER, RESISTOR VALUES MAY HAVE TO CHANGE (SEE NOTE 2).
- 3) TO ACCOUNT FOR VARIATIONS IN THE FLL300 & FLL200, R903 MAY BE RAISED TO INCREASE DRAIN CURRENT (TYP 150 OHM) OR LOWERED TO DECREASE DRAIN CURRENT (TYP 27 OHM).

ITS CORPORATION		REV	ECN	DATE	APV
TITLE SCH, AMP. DAUGHTER BOARD, RIGHT SIDE (1585-1147)					
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		DWN	JKF	10/1/97	DWG. NO. 1585-3147
MATERIAL		CHK			REL
FINISH		REL			
REV	ECN	DATE	REV	ECN	DATE
1					
A				SCALE	1 OF 1

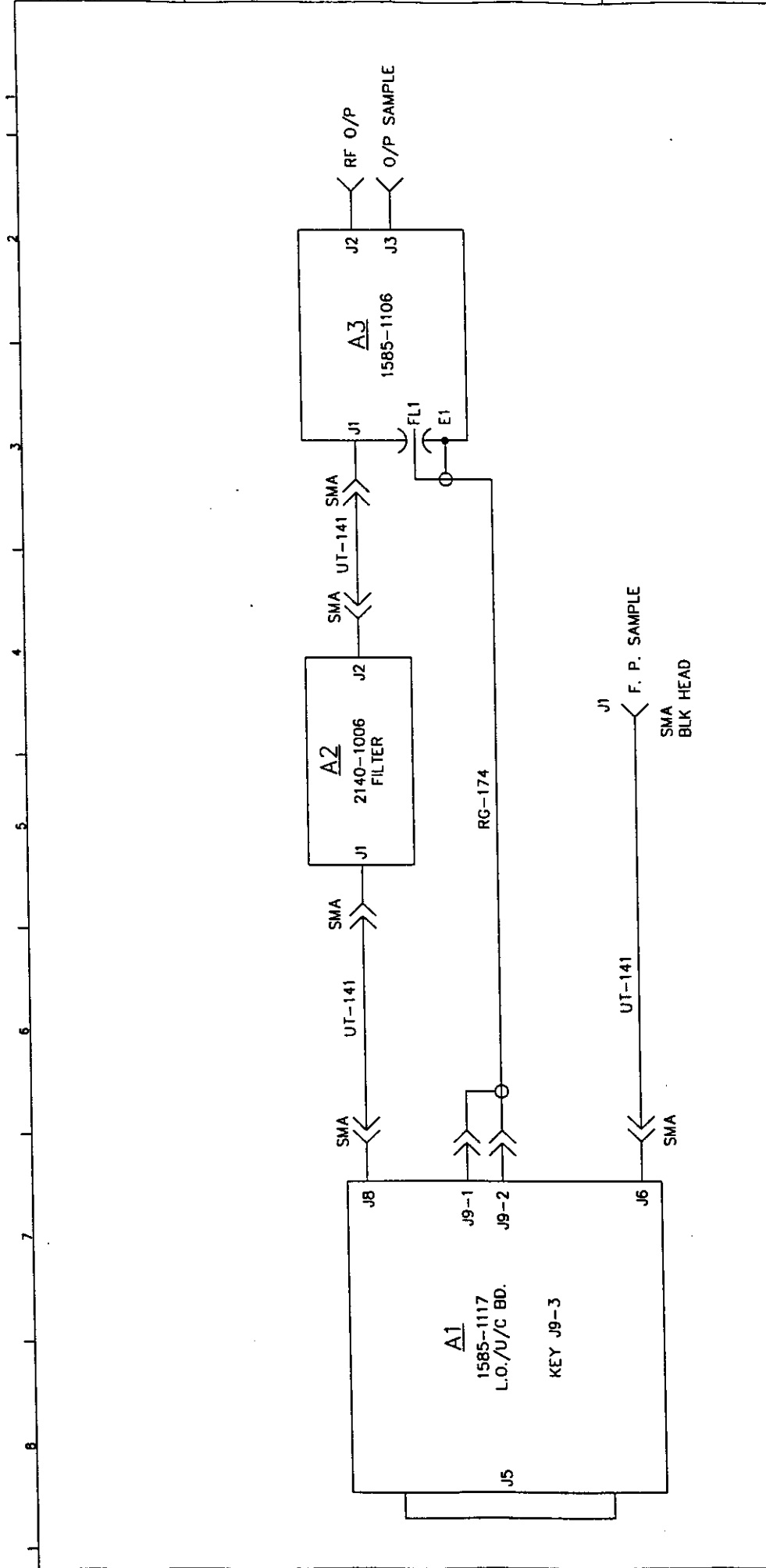
1 2 3 4 5



NOTES:

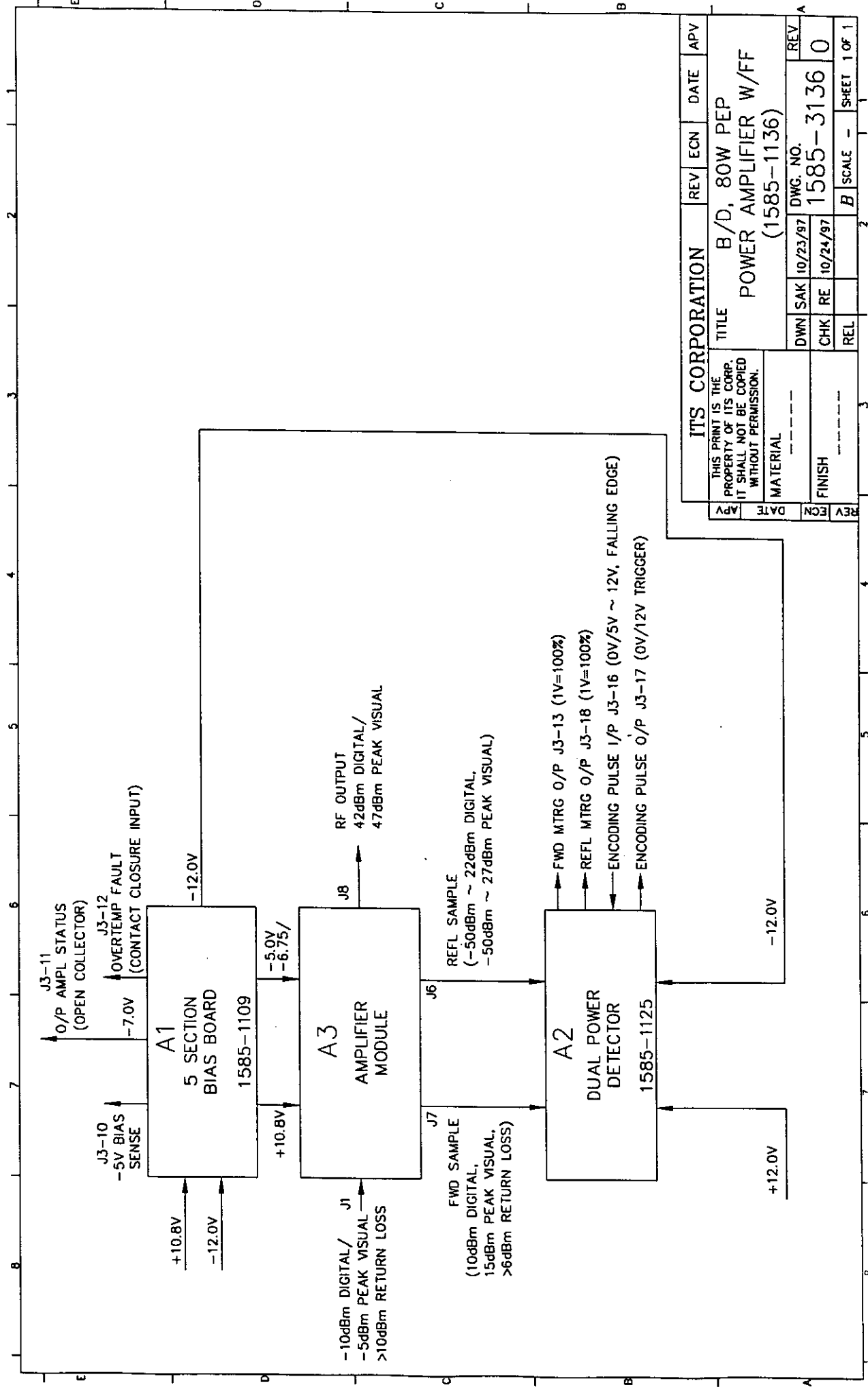
- 1) ALL RESISTORS ARE 1/8W, 5% & IN VALUES OF OHMS UNLESS OTHERWISE NOTED.
- 2) IF 200 OHM POTS ARE NOT AVAILABLE, 100 OHM POTS MAY BE USED. HOWEVER, RESISTOR VALUES MAY HAVE TO CHANGE (SEE NOTE 2).
- 3) TO ACCOUNT FOR VARIATIONS IN THE FLL300 & FLL200, R803 MAY BE RAISED TO INCREASE DRAIN CURRENT (TYP 150 OHM) OR LOWERED TO DECREASE DRAIN CURRENT (TYP 27 OHM).

ITS CORPORATION		REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCH, AMP. DAUGHTER BOARD, LEFT SIDE		(1585-1148)	
		DWN	JKF	10/1/97	DWG. NO. 1585-3148
REV	ECN	REL	CHK		
				SCALE	SHEET 1 OF 1

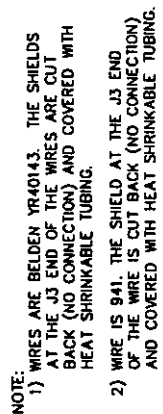


THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		REV		DATE		APV	
MATERIAL		---		---		---	
FINISH		---		---		---	
TITLE		L.O./U/C ASSY		2.5 - 2.7 GHz		1585-8143	
DWN		10/21/97		10/21/97		10/21/97	
CHK		---		---		---	
REL		---		---		---	
SCALE		1=1		SHEET 1 OF 1		---	

ITS CORPORATION		REV		DATE		APV	
L.O./U/C ASSY		---		---		---	
2.5 - 2.7 GHz		---		---		---	
1585-8143		---		---		---	
10/21/97		---		---		---	
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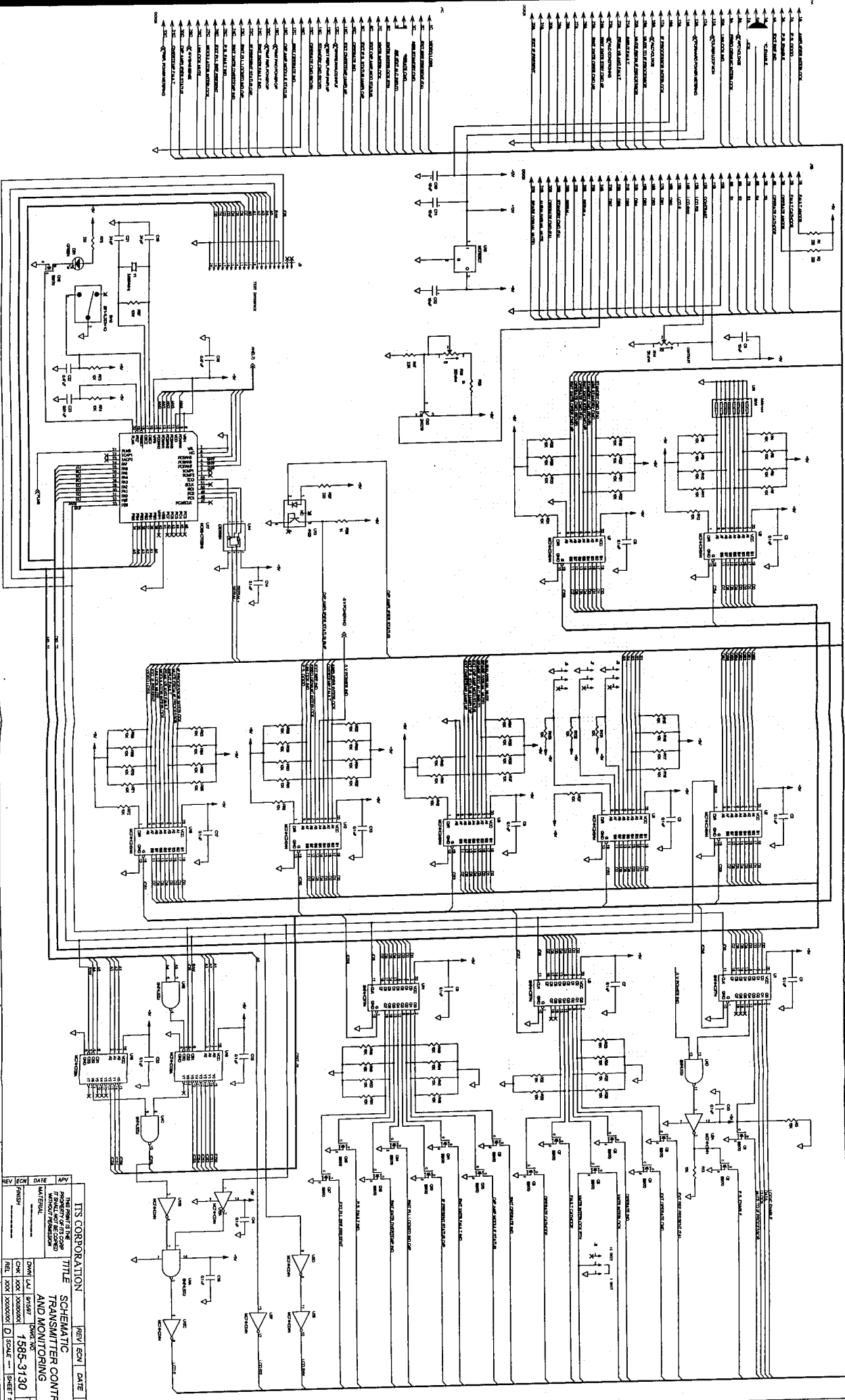


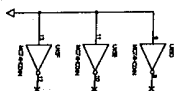
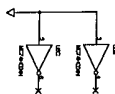
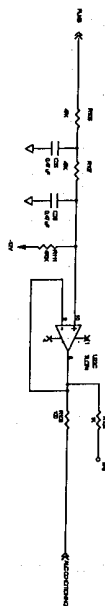
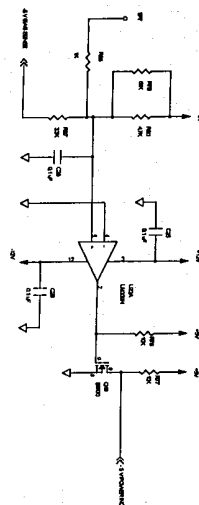
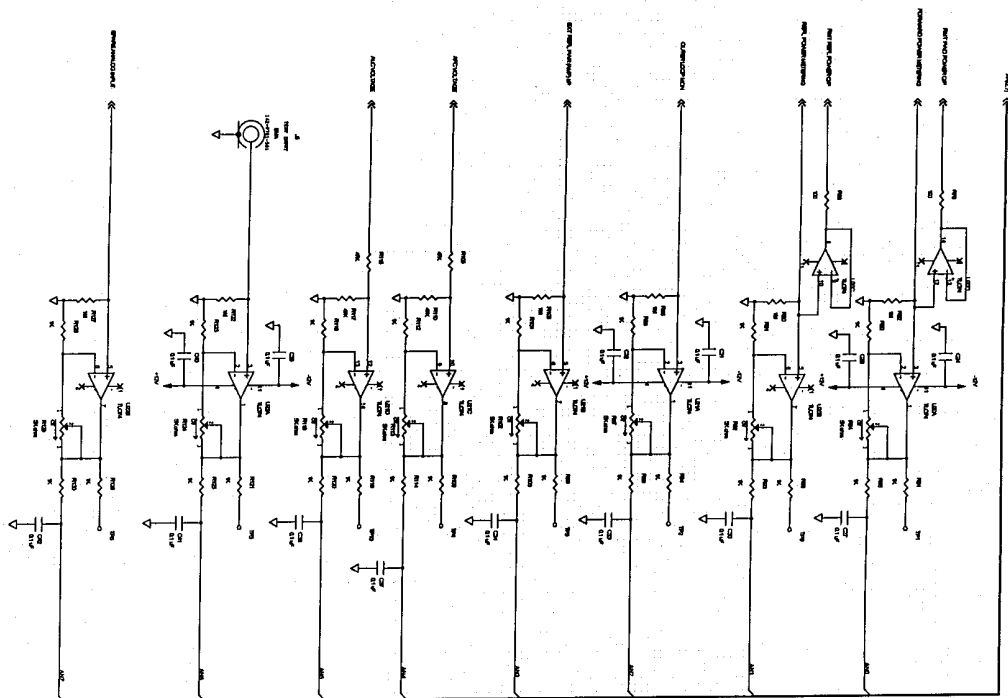
ITS CORPORATION				REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE			
				B/D, 80W PEP POWER AMPLIFIER W/FF (1585-1136)			
MATERIAL -----				DWN	SAK	10/23/97	DWG. NO.
				CHK	RE	10/24/97	1585-3136
FINISH -----				REL		B	SCALE
REV	ECN	DATE				SHEET	1 OF 1



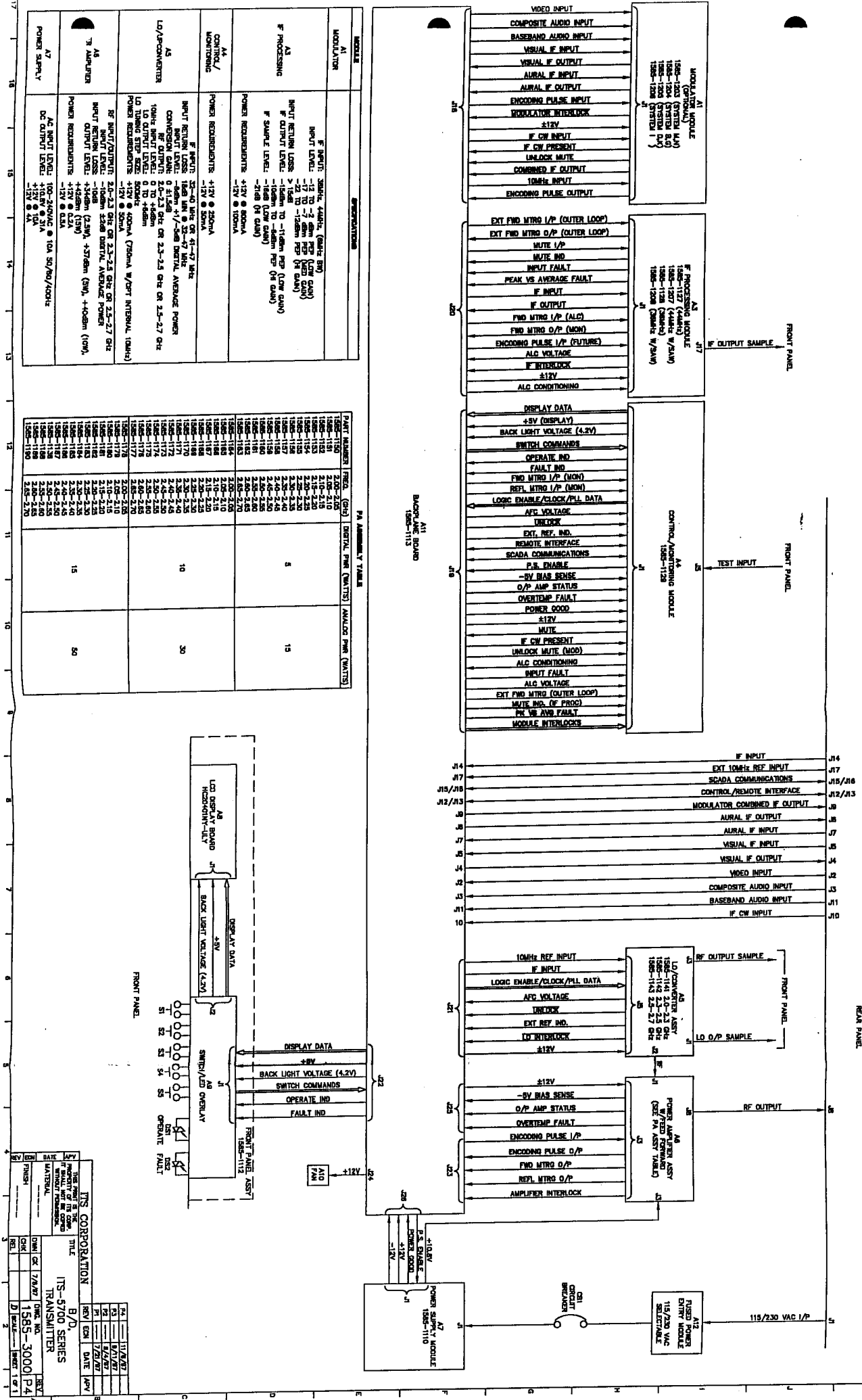
REV	ITS CORPORATION			REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT IS LOANED TO YOU WITHOUT PERMISSION.				TITLE			
MATERIAL				I/C. BOW PEP POWER AMPLIFIER W/FF (1585-1136)			
DATE	---			DWN	SAK	9/24/97	REV
ECN	---			CHK	1585-8136		0
REV	FINISH			REL	C		SHEET 1 OF 1
3				2		A	

TTS CORPORATION		REV	ECN	DATE	APV
TITLE		SCHEMATIC			
PROPERTY OF TTS CORP		TRANSMITTER CONTROL			
AND MONITORING		1585-3130			
REV	DATE	APV	ECN	DATE	APV
0					
CHK	10/1	1585-3130	1585-3130	1585-3130	1585-3130
REL	10/1	1585-3130	1585-3130	1585-3130	1585-3130
SCALE - 1/2" = 1"					

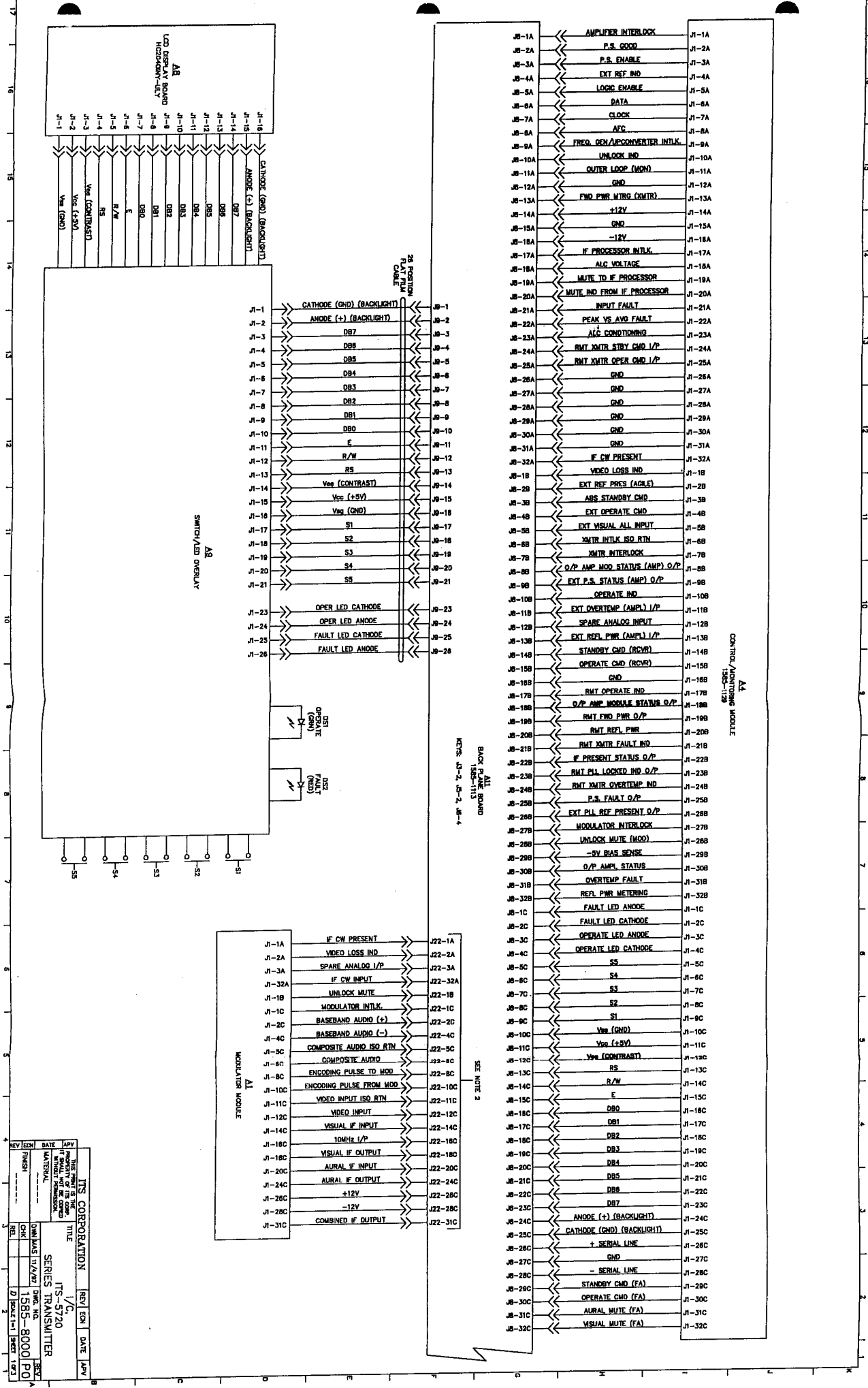




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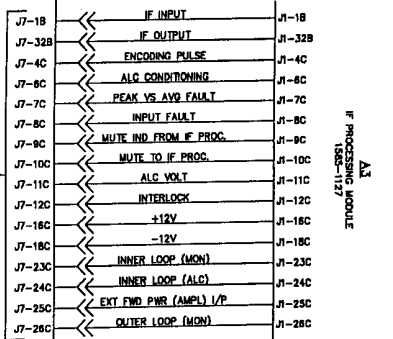


ITS CORPORATION		B/D	
TRANSMITTER		1585-3000 P4	
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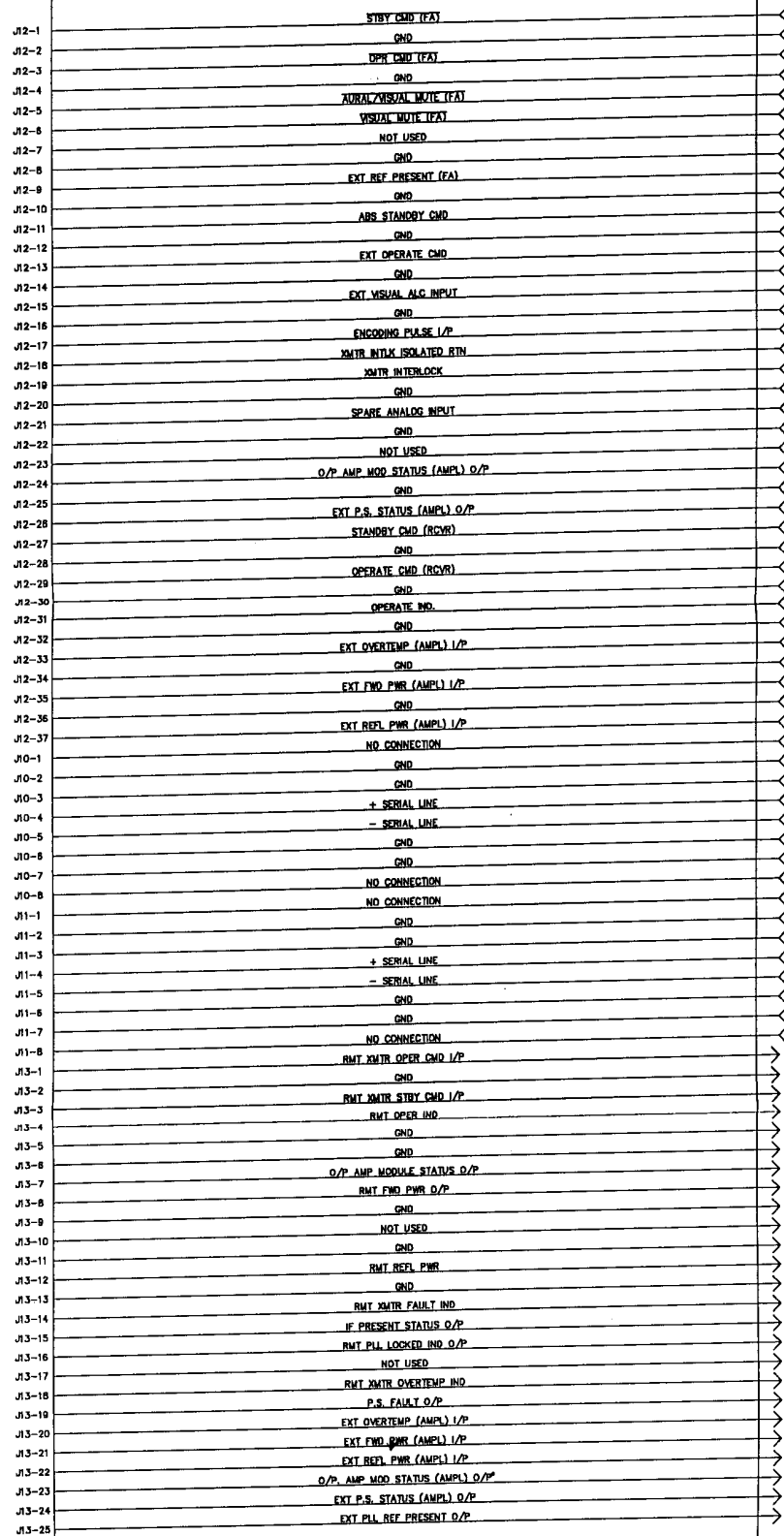


REV	EDN	DATE	APV
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ITS CORPORATION			
TITLE			
SERIES TRANSMITTER			
OWN	DATE	DATE	DATE
OK	11/1/77	11/1/77	11/1/77
1585-8000 PO			
1			

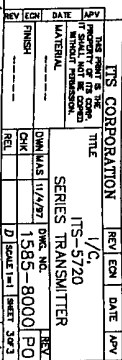
SEE NOTE 2

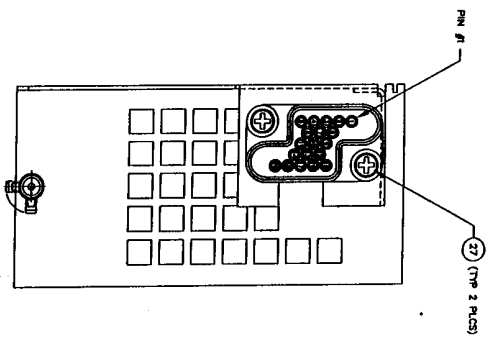


ALL BOARD
MAY BE USED
1585-1113
KITS JS-2, JS-2, JS-4

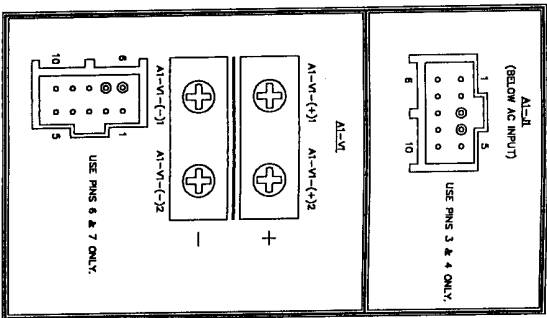
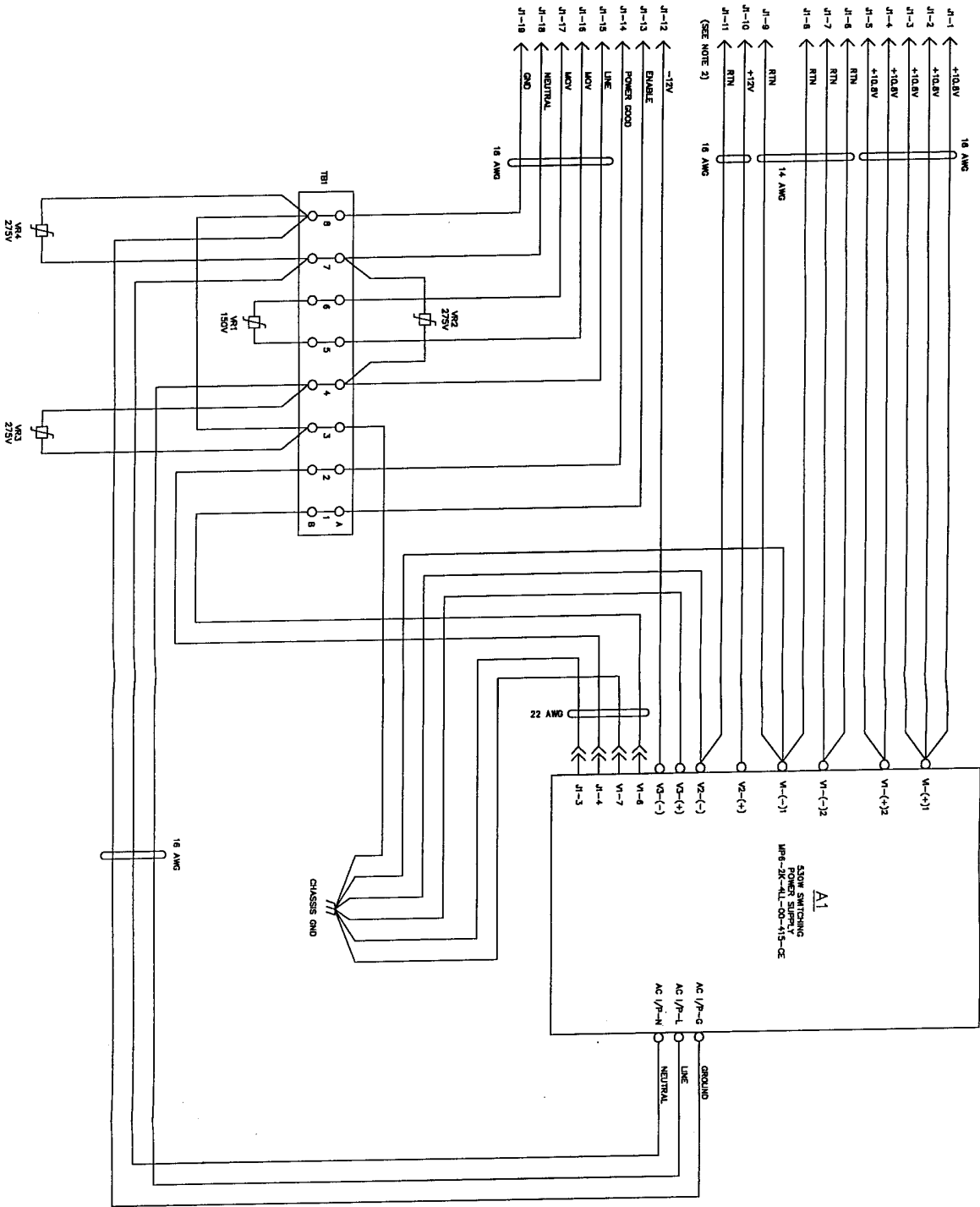


REV	DATE	APV
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[illegible]

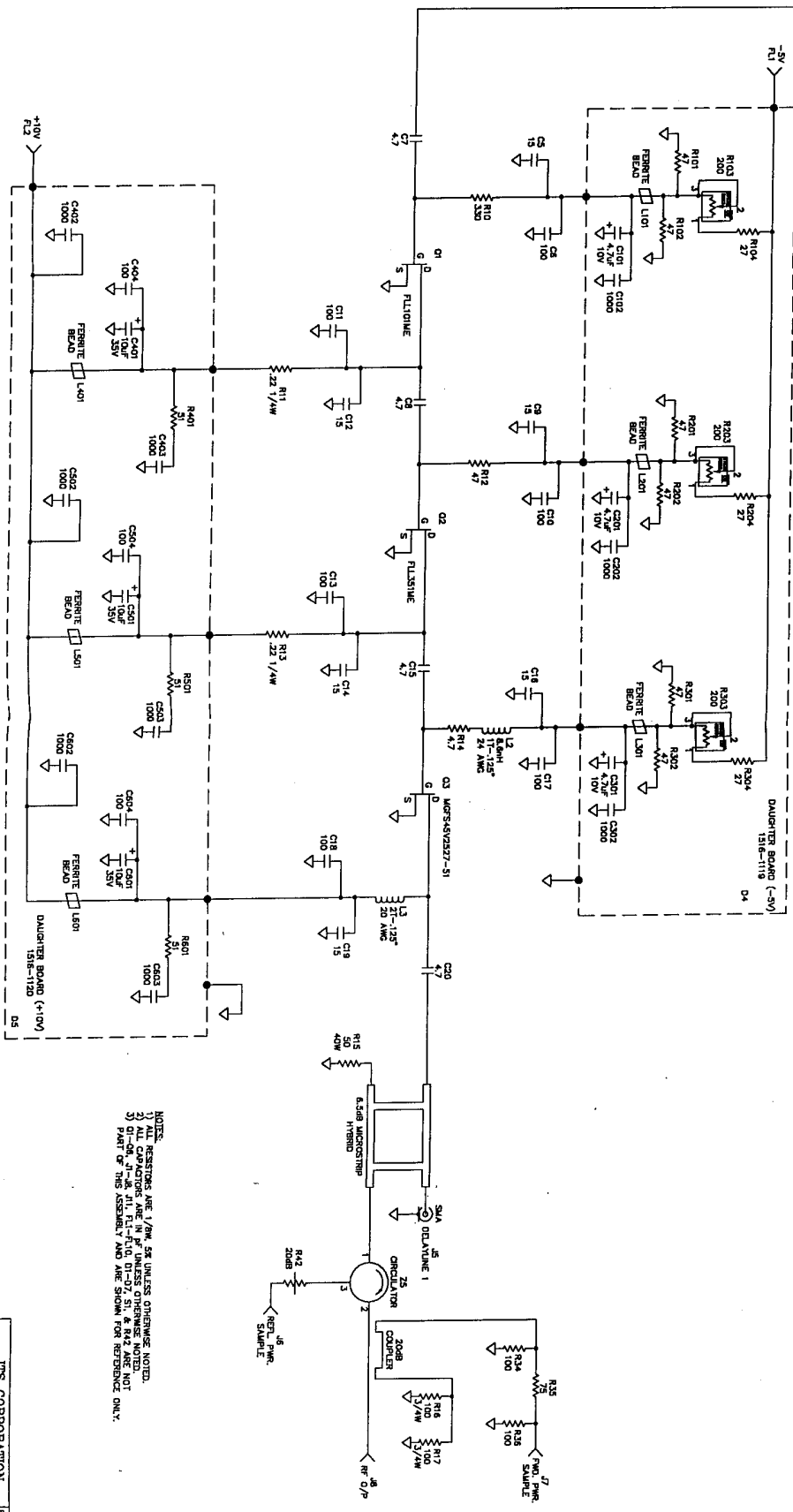
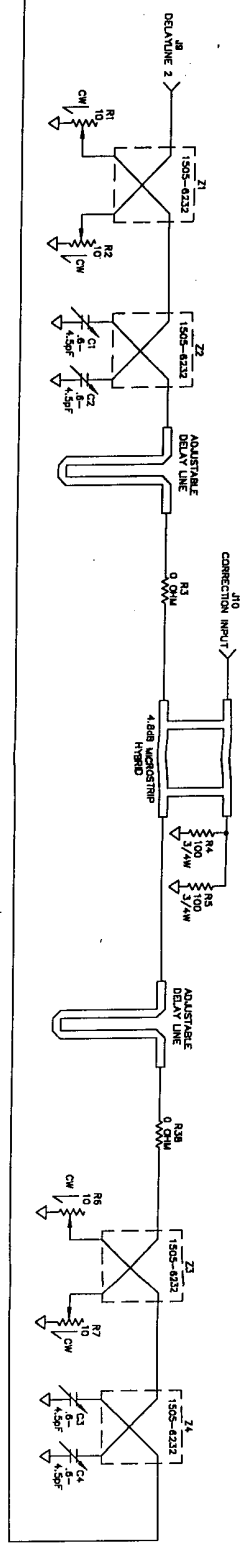
A2
18 POSITION TERMINATE
CONNECTOR
208005-2



NOTE:
1) ALL SINGLE WIRE IS 18AWG UNLESS OTHERWISE NOTED.
2) A2-J1-11 MUST BE EQUIPPED WITH LONGER GROUND PIN. (MAKE FIRST-BREAK LAST)

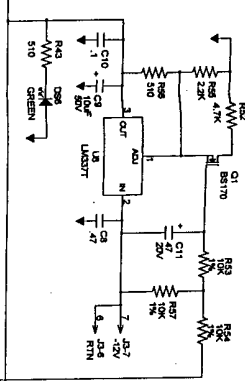
JES CORPORATION			
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10/29/97	4	10/29/97	4
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10/29/97	96	10/29/97	96
10/29/97	97	10/29/97	97
10/29/97	98	10/29/97	98
10/29/97	99	10/29/97	99
10/29/97	100	10/29/97	100

ITS CORPORATION				REV	ECN	DATE	APV
TITLE				SCH.	BOV	PEP	
SUBTITLE				AMPLIFIER BD. W/FF			
MATERIAL				2.5 - 2.7 GHz			
DATE				1585-3102.0			
FINISH				REV			
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NOTES:
1) ALL COMPONENTS ARE 1/4W UNLESS OTHERWISE NOTED.
2) ALL CAPACITORS ARE 50V UNLESS OTHERWISE NOTED.
3) DI-08, J1-08, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100 ARE NOT PART OF THIS ASSEMBLY AND ARE SHOWN FOR REFERENCE ONLY.

ITS CORPORATION			
REV	DATE	BY	CHK
1	10/27/87	WMC	WMC
2	11/02/87	WMC	WMC
3	11/02/87	WMC	WMC
4	11/02/87	WMC	WMC
5	11/02/87	WMC	WMC
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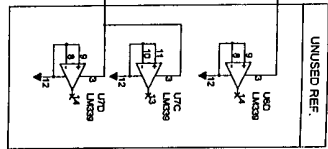


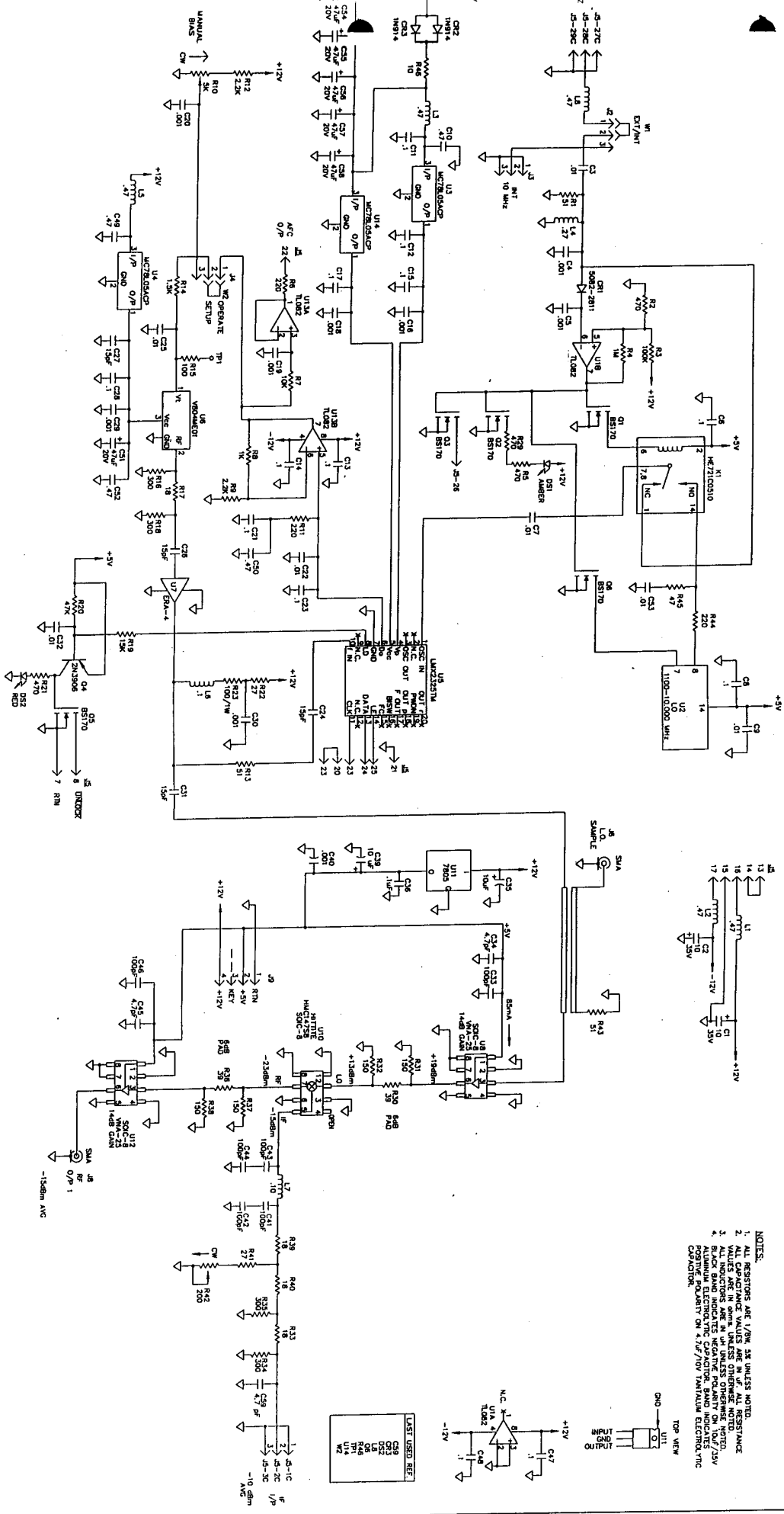
SPARE FUSES



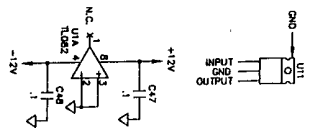
F3 10A

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[illegible]



- NOTES:
1. ALL RESISTORS ARE 1/8W 5% UNLESS NOTED.
 2. ALL CAPACITORS ARE 50V UNLESS OTHERWISE NOTED.
 3. ALL INDUCTORS ARE IN OHMS UNLESS OTHERWISE NOTED.
 4. ALUMINUM ELECTROLYTIC CAPACITORS. SAND INDICATES POSITIVE POLARITY ON 4.7µF/10V TANTALUM ELECTROLYTIC CAPACITORS.



LAST USED REF.	VALUE	UNIT
1	100k	Ω
2	10k	Ω
3	100k	Ω
4	10k	Ω
5	100k	Ω
6	10k	Ω
7	100k	Ω
8	10k	Ω
9	100k	Ω
10	10k	Ω

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
2	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
3	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
4	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
5	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
6	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
7	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
8	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
9	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE
10	11/17/77	J. L. B.	J. L. B.	J. L. B.	INITIALS AND SIGNATURE

ITS CORPORATION

SCH. L.O. /

UPCONVERTER BO.

(1585-1117)

REV. 1

DATE 11/17/77

BY J. L. B.

CHKD J. L. B.

APP'D J. L. B.

DESCRIPTION

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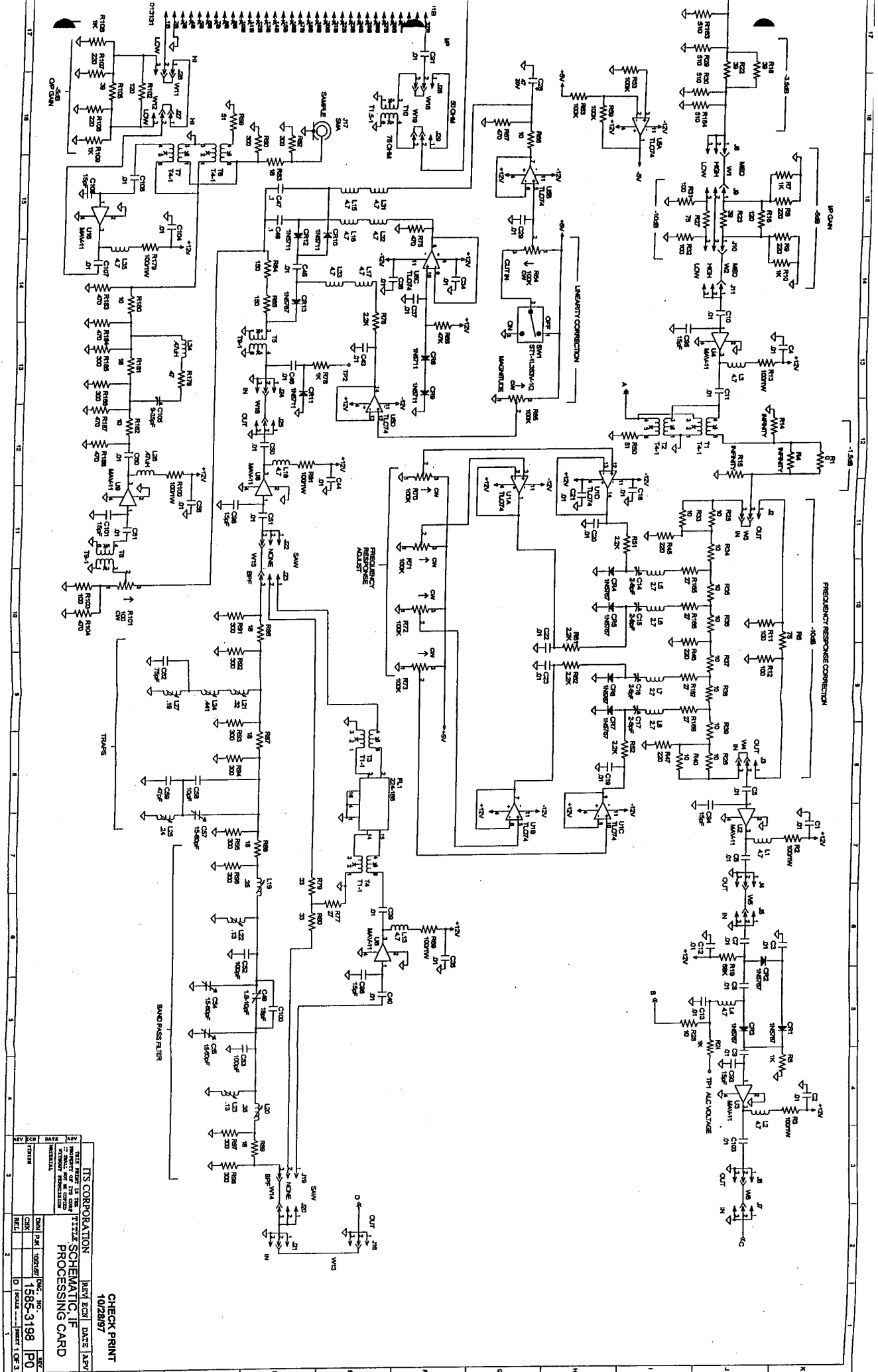
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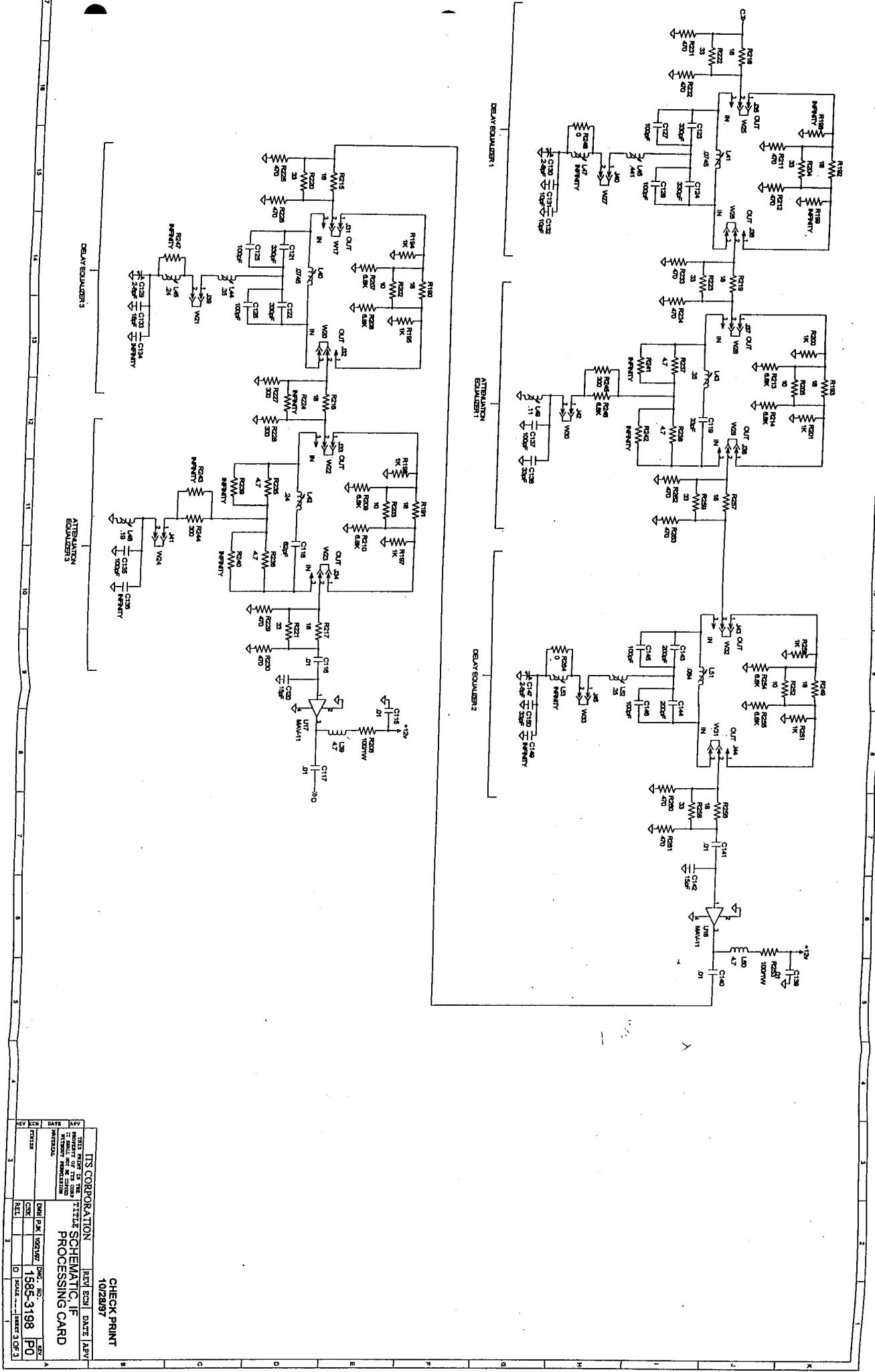
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10/28/97

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CHK: [Signature]
REL: [Signature]

DOC. NO.: 1585-3198 P0
PAGE: 3 OF 3