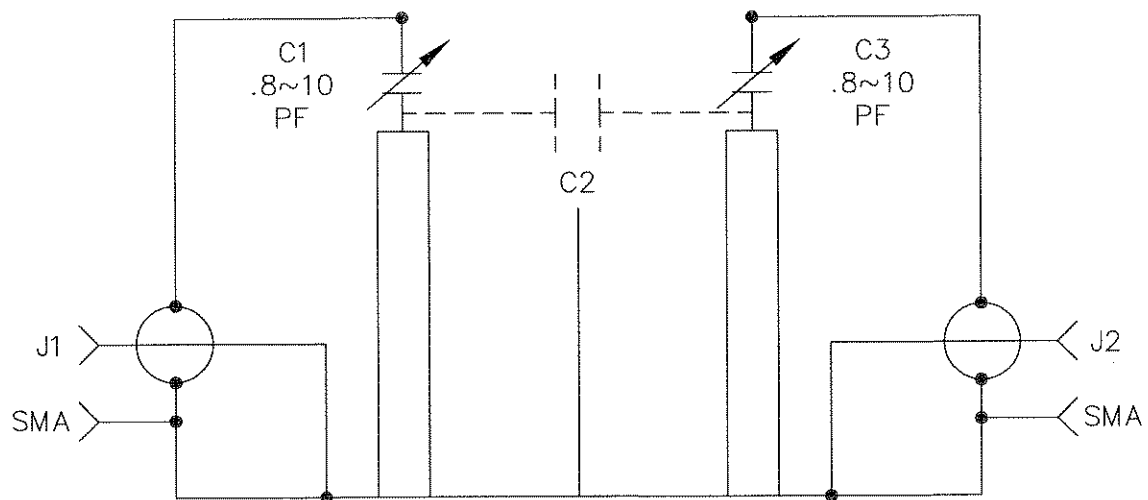




NOTE: C2 IS STRAY CAPACITANCE
BETWEEN LINE SECTIONS.



THIS PRINT IS THE
PROPERTY OF AXCERA,
IT SHALL NOT BE COPIED
WITHOUT PERMISSION.

MATERIAL

— — — —

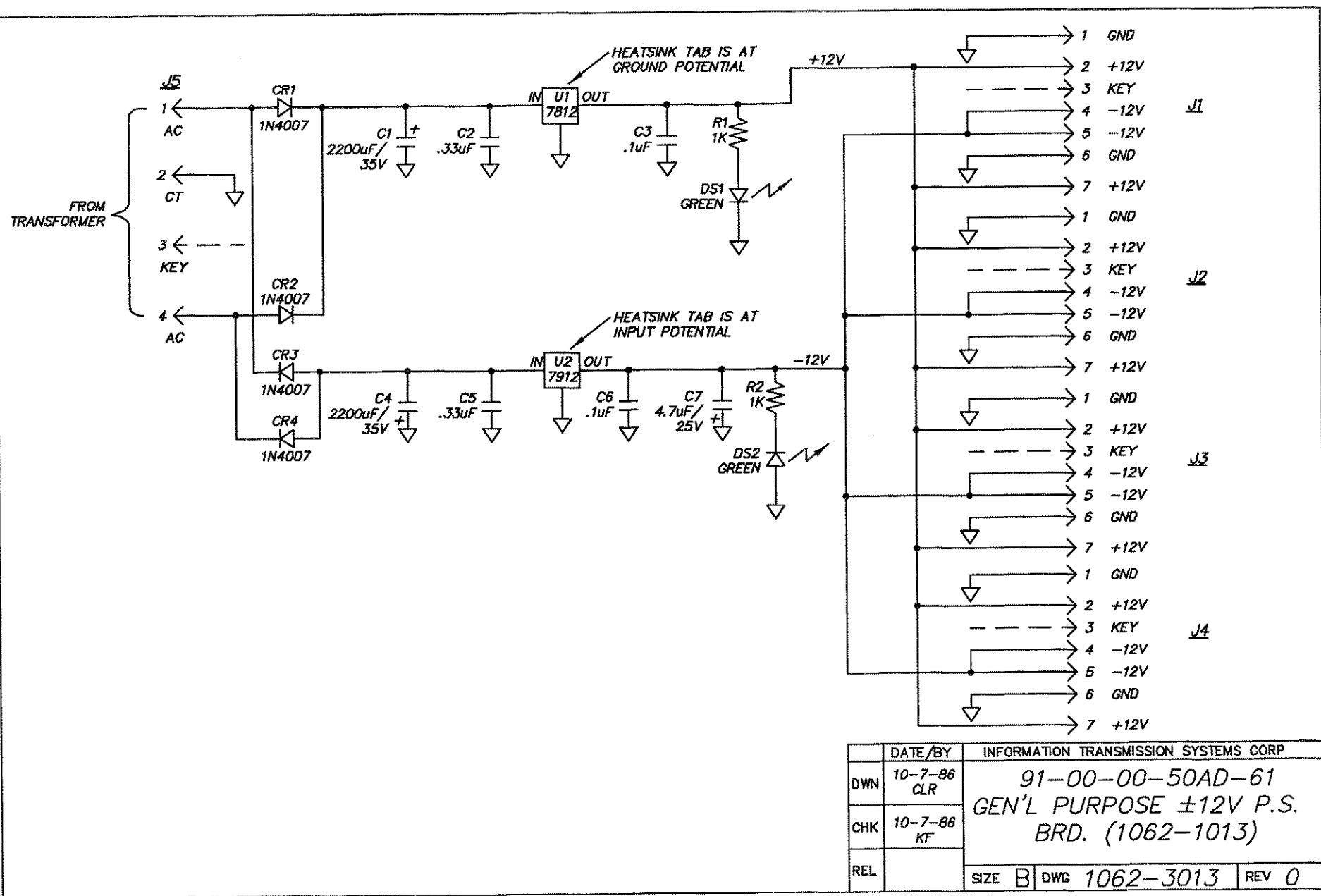
FINISH

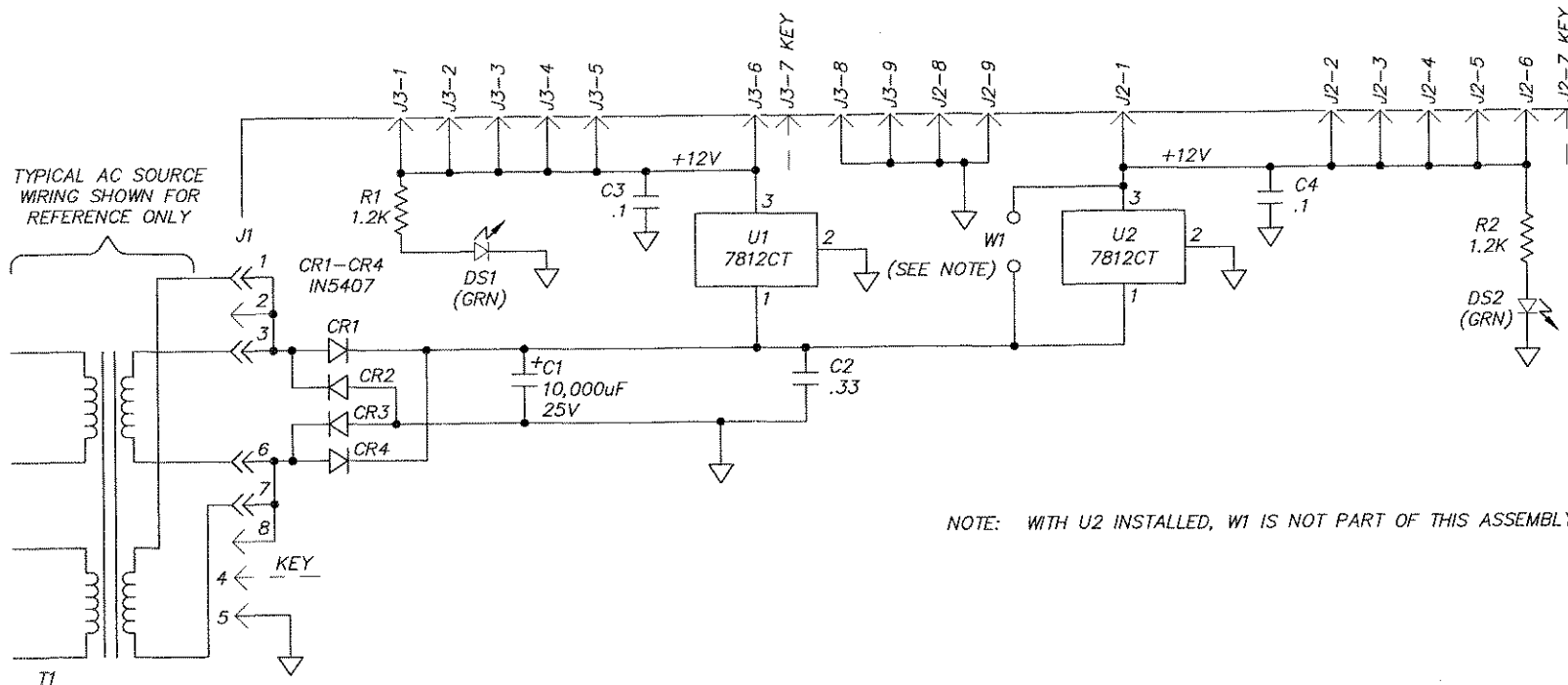
— — — —

TITLE

SCHEMATIC —
UHF FILTER

DWN	DD	9/13/83	DWG. NO.	REV
CHK	RWZ	9/13/83	1007-3101	0
REL	RWZ	7/20/90	A SCALE — —	SHEET 1 OF 1





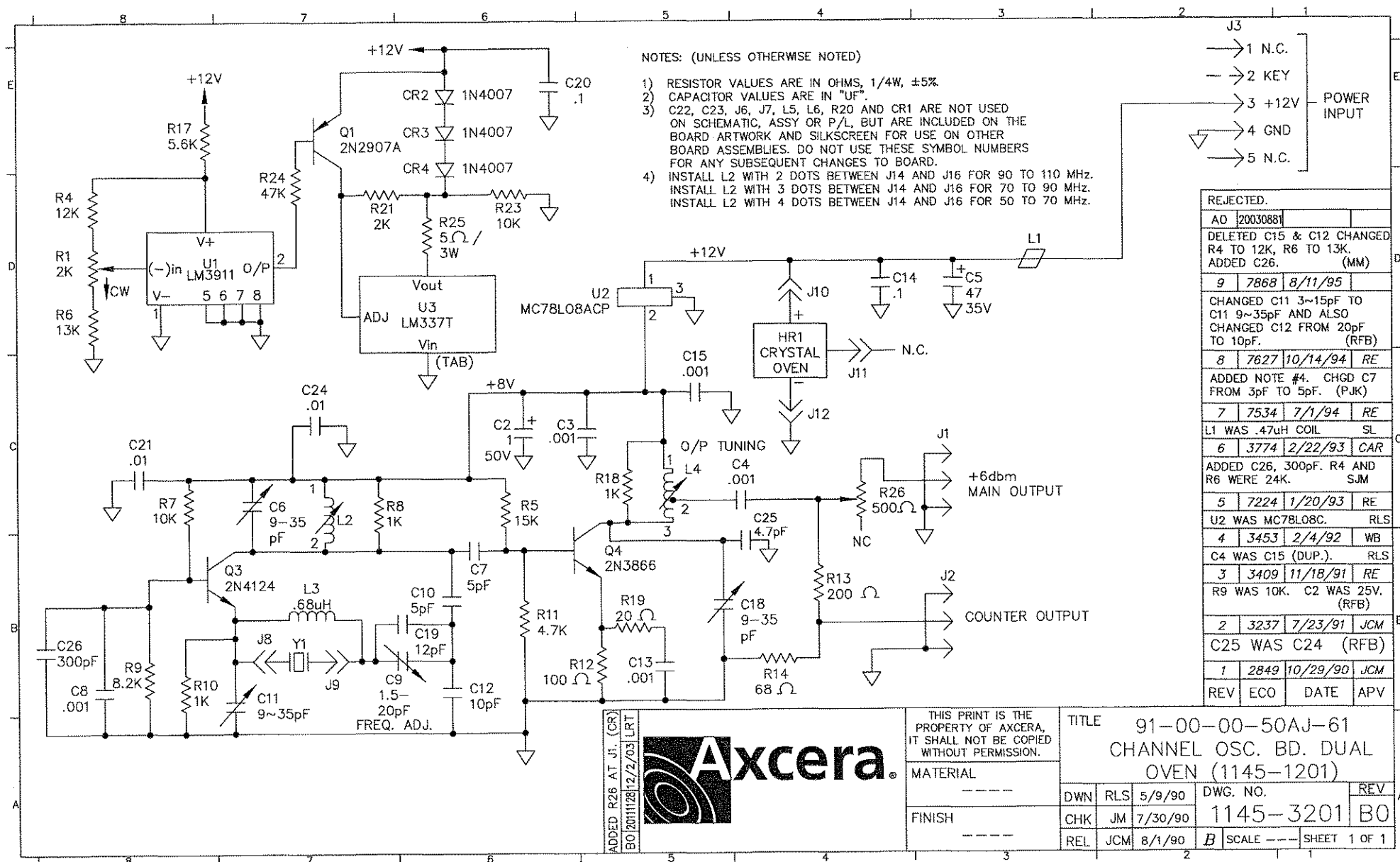
NOTE: WITH U2 INSTALLED, W1 IS NOT PART OF THIS ASSEMBLY.

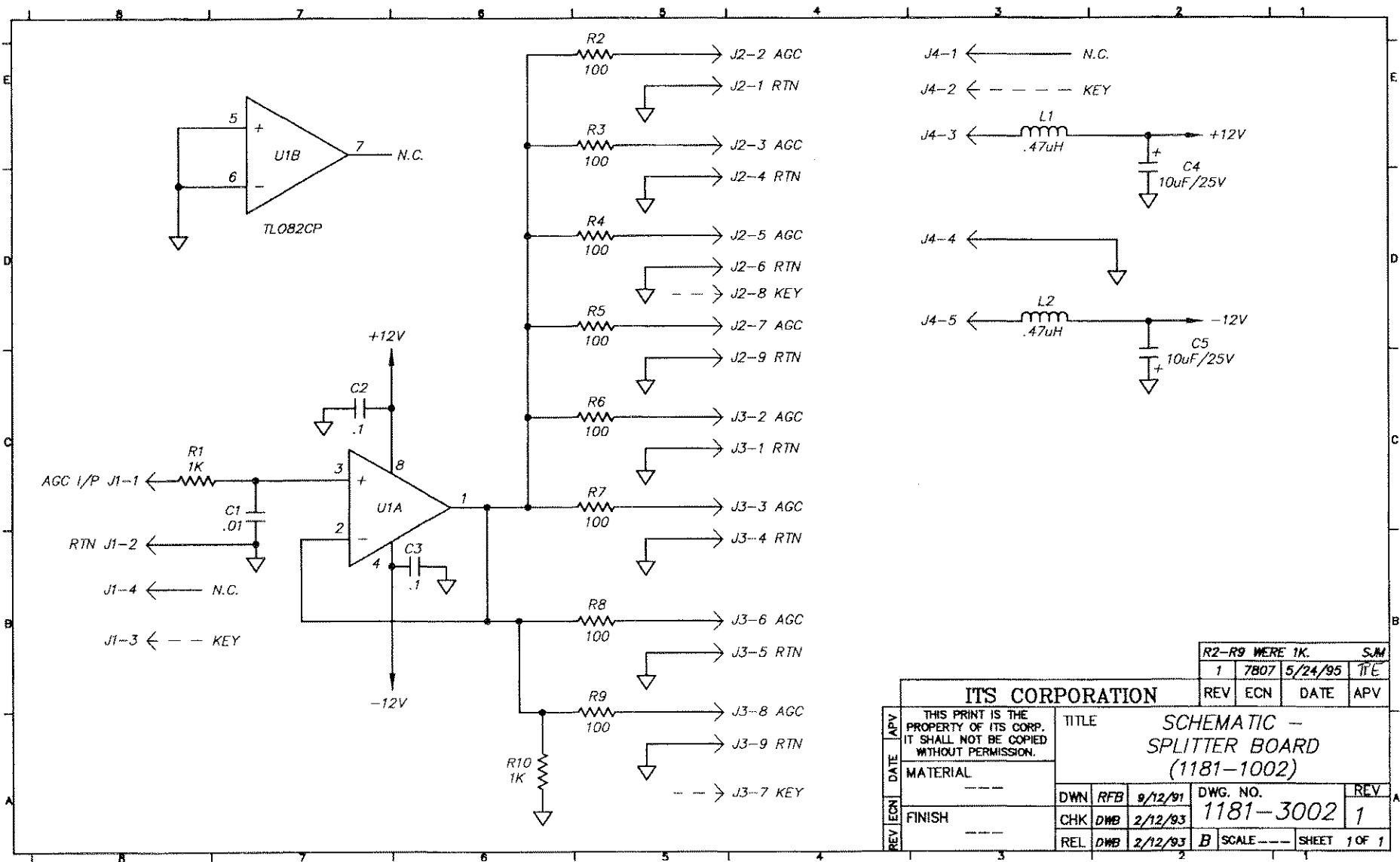
EXTENSIVE CHANGES.
(RFB)

REV	ECN	DATE	APV
1	3217	7/24/91	RE

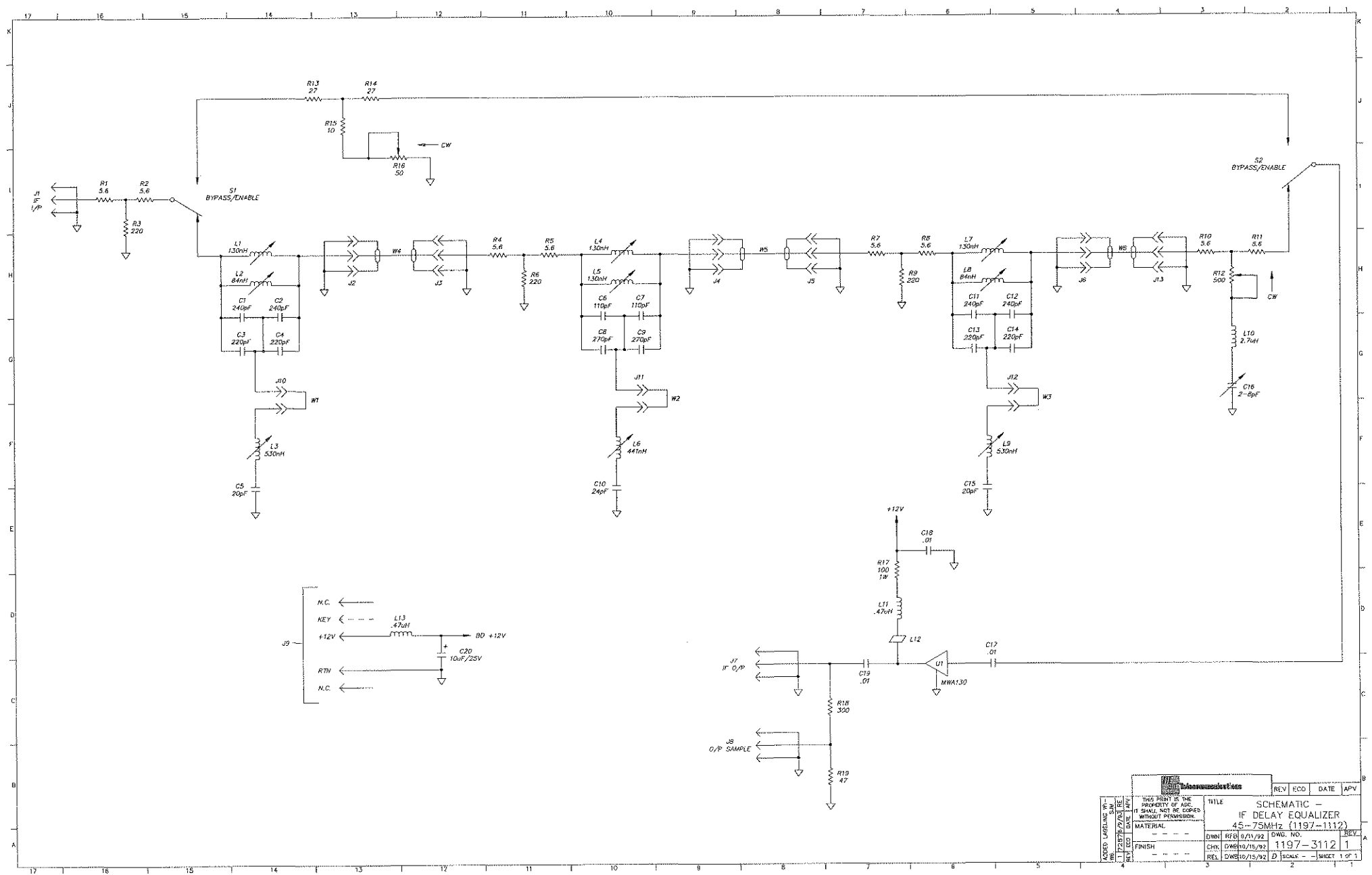
ITS CORPORATION

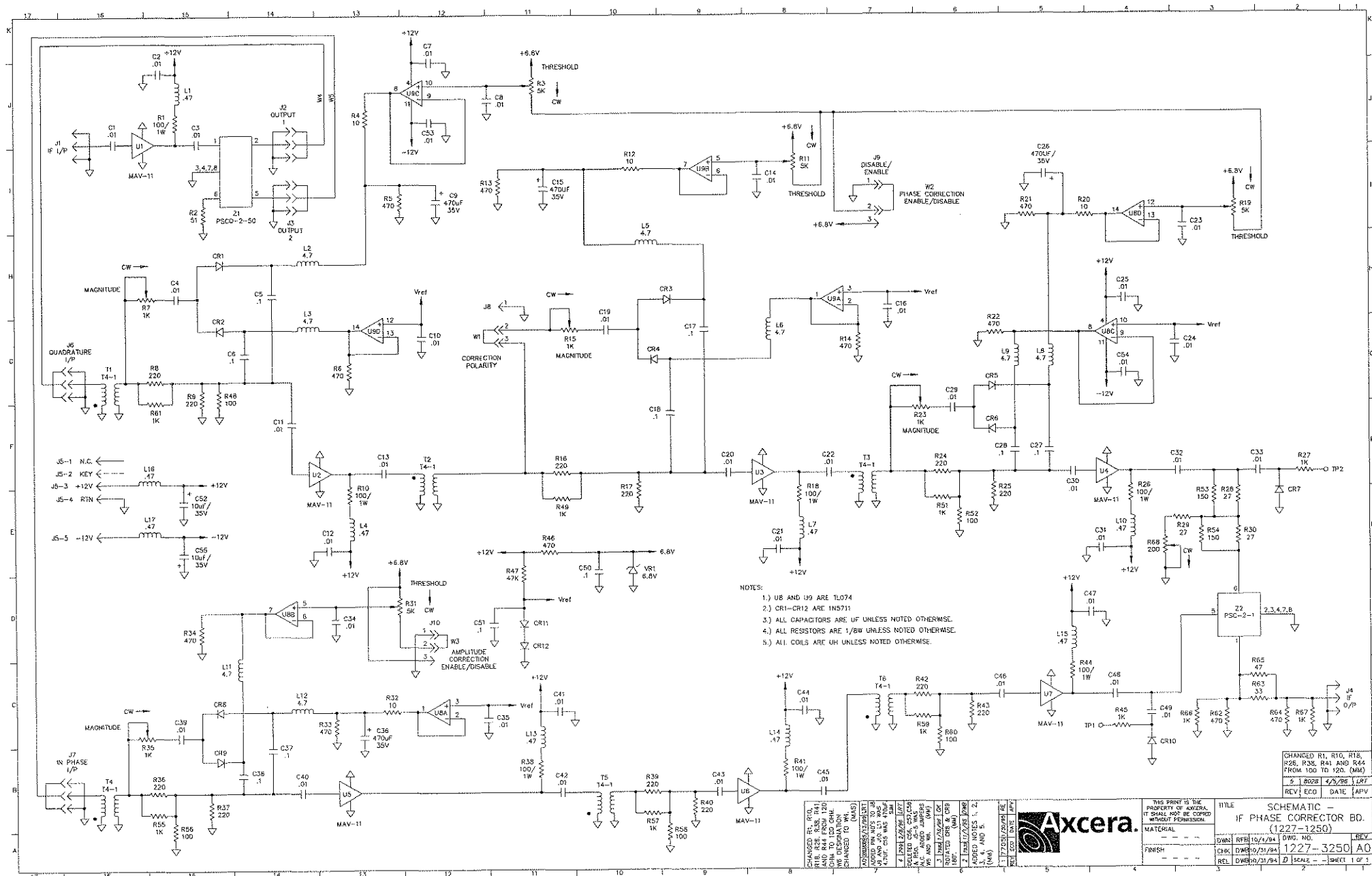
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE SCHEMATIC- +12V, 2A POWER SUPPLY BD. (1128-1504)			
MATERIAL				DWN	RFB	4/11/91	DWG. NO.
FINISH				CHK	JCM	5/2/91	1128-3504
				REL	JCM	5/2/91	B
				SCALE --- SHEET 1 OF 1			



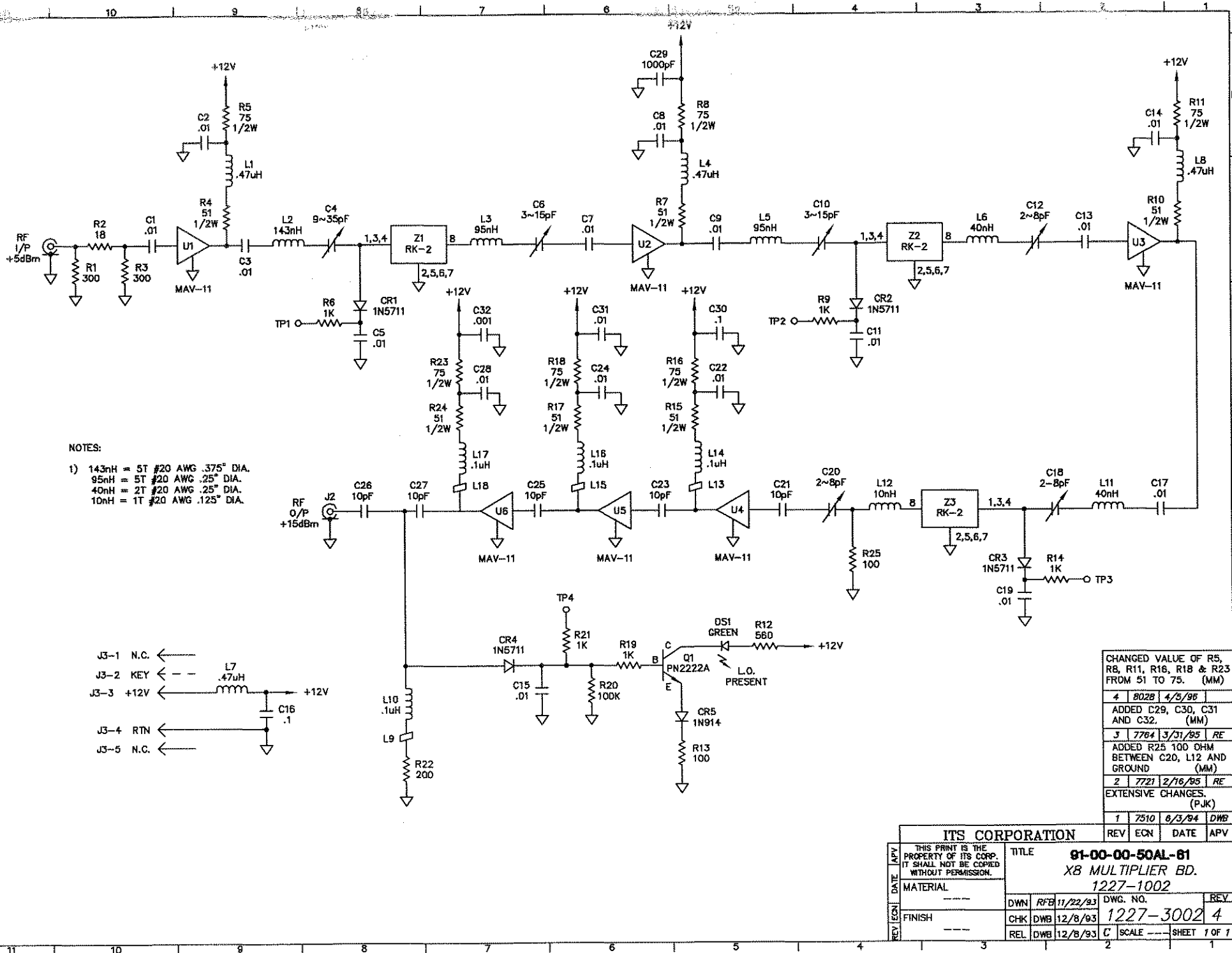


R2-R9 WERE 1K.				S.M.	
1	7807	5/24/95	TTE		
REV	ECN	DATE	APV		
ITS CORPORATION					
DATE	APV	THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE	
MATERIAL		SCHEMATIC - SPLITTER BOARD (1181-1002)			
REV	ECN	DWN	RFB	9/12/91	DWG. NO.
FINISH		CHK	DWB	2/12/93	1181-3002
REL	DWB	2/12/93	B	SCALE----	SHEET 1 OF 1
				REV	1



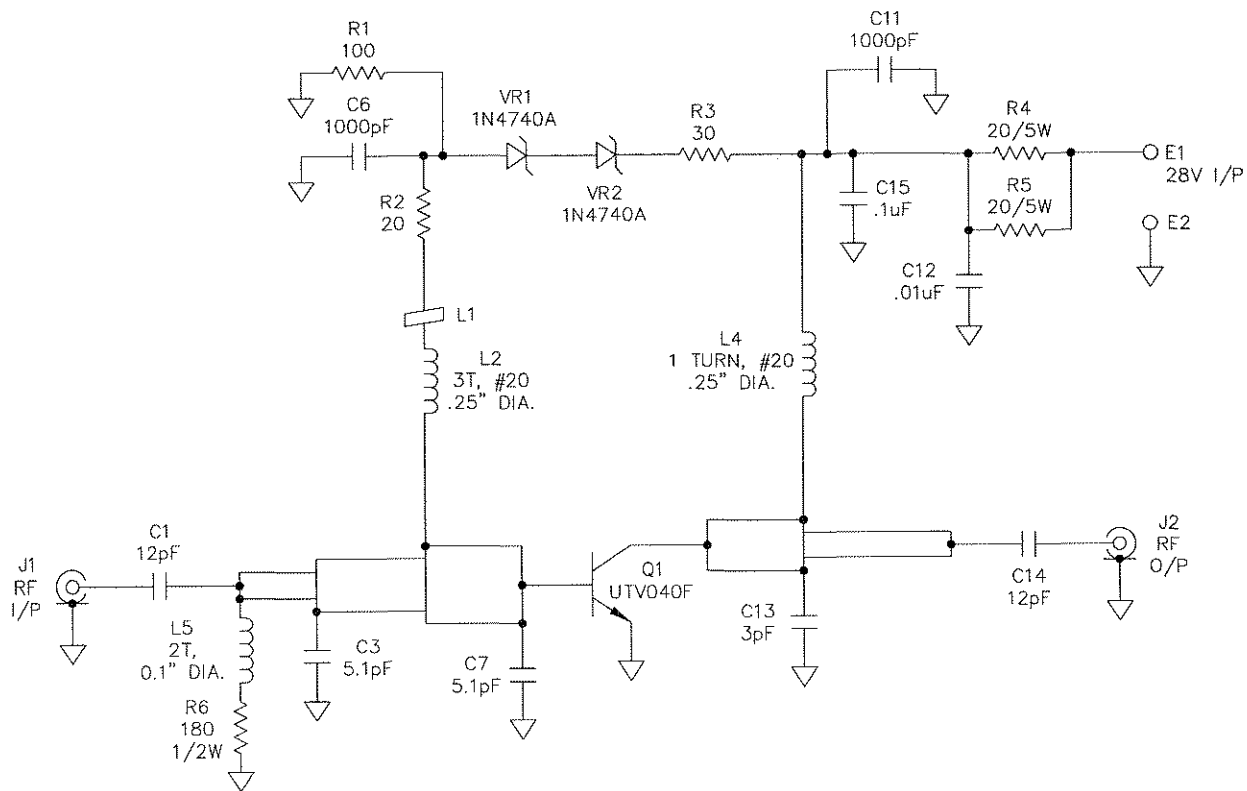


TITLE			
SCHEMATIC - IF PHASE CORRECTOR BD. (1227-1250)			
DWG. NO.	REV.	DWG. NO.	REV.
CHK. DMS-2/31/84	1227-3250 A0		
REL. DMS-2/31/84	2	DATE	APR



CHANGED VALUE OF R5, R8, R11, R16, R18 & R23 FROM 51 TO 75. (MM)			
4	8028	4/5/96	
ADDED C29, C30, C31 AND C32. (MM)			
5	7784	3/31/95	RE
ADDED R25 100 OHM BETWEEN C20, L12 AND GROUND (MM)			
2	7721	2/16/95	RE
EXTENSIVE CHANGES. (PJK)			
1	7510	6/3/94	DWB
REV	ECN	DATE	APV

THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.			
DATE	MATERIAL	TITLE	
FINISH	---	81-00-00-50AL-81	
REL	DWB	X8 MULTIPLIER BD.	
CHK	DWB	1227-1002	
REL	DWB	1227-3002 4	
SCALE	---	SHEET 1 OF 1	



CHANGED C15 .1 TO .1uF AND CHANGED C12 .027 TO .01uF.				(MM)
4	7754	3/22/95	RE	
REMOVED C2. C1 WAS 15pF, C7 WAS 8.2pF, C14 WAS 20pF.				(DD)
3	7604	9/19/94	RE	
DELETED (L3), CHANGED (L4) FROM 3 TURN TO 1 TURN. ADDED C15.				(RFB)
2	7546	7/7/94	RE	
ADDED C2 1.8-10pF, C13 3pF, CHGD C3 8.2pF TO 5.1pF, C7 2pF TO 8.2pF, C14 20 TO 20pF, VR1 & VR2 10V TO 1N4740A.				(PJK)
1	7492	5/4/94	DWB	
REV	ECO	DATE	APV	



THIS PRINT IS THE
PROPERTY OF AXCERA.
IT SHALL NOT BE COPIED
WITHOUT PERMISSION.

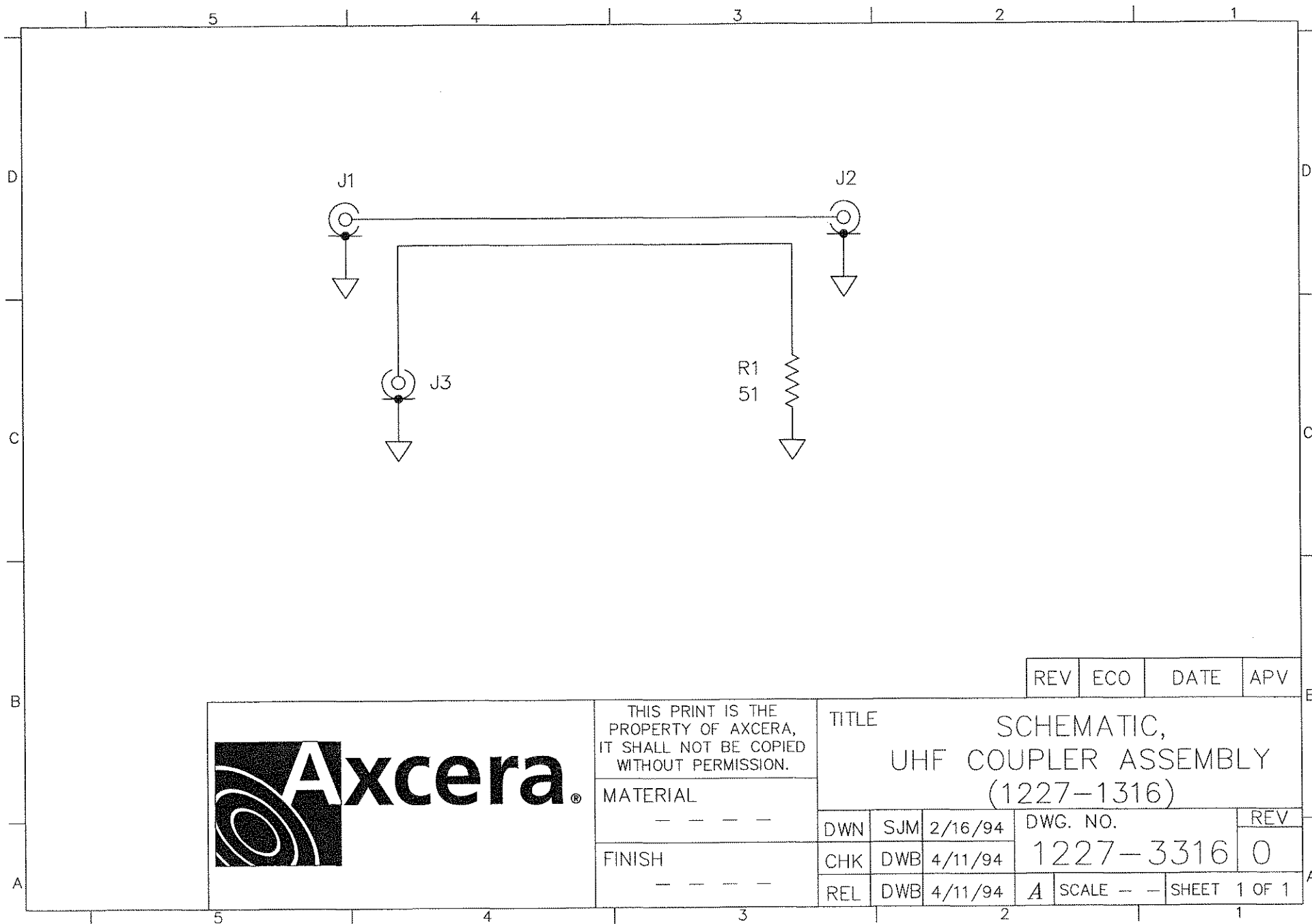
MATERIAL

FINISH

TITLE

SCHEMATIC -
UHF AMPLIFIER BD.
(1227-1303)

DWN	RFB	1/5/93	DWG. NO.	REV
CHK	DWB	1/25/94	1227-3303	4
REL	DWB	1/25/94	B	SCALE - - SHEET 1 OF 1



THIS PRINT IS THE
PROPERTY OF AXCERA,
IT SHALL NOT BE COPIED
WITHOUT PERMISSION.

MATERIAL

— — — —

FINISH

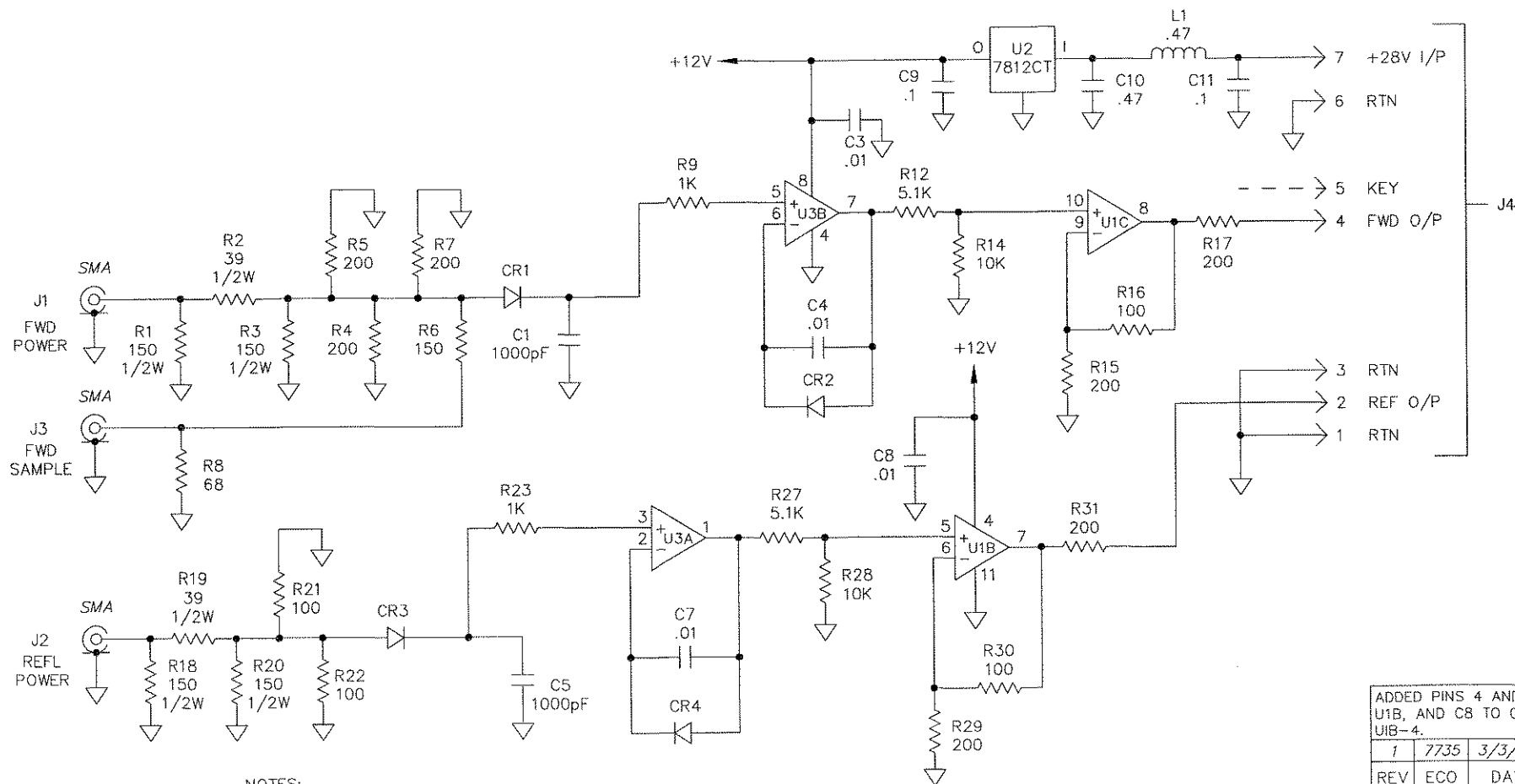
— — — —

TITLE

SCHEMATIC,
UHF COUPLER ASSEMBLY
(1227-1316)

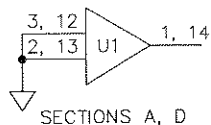
DWN	SJM	2/16/94	DWG. NO.	REV
CHK	DWB	4/11/94	1227-3316	0
REL	DWB	4/11/94	A SCALE — —	SHEET 1 OF 1

REV	ECO	DATE	APV
-----	-----	------	-----



NOTES:

1. UNLESS OTHERWISE SPECIFIED RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN μ F.
2. ALL DIODES ARE 5082-2811.
3. U1: LM324
4. U3: LMC662CN



ADDED PINS 4 AND 11 TO U1B, AND C8 TO GND FROM U1B-4.			
1	7735	3/3/95	
REV	ECO	DATE	APV



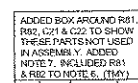
THIS PRINT IS THE PROPERTY OF AXCERA. IT SHALL NOT BE COPIED WITHOUT PERMISSION.

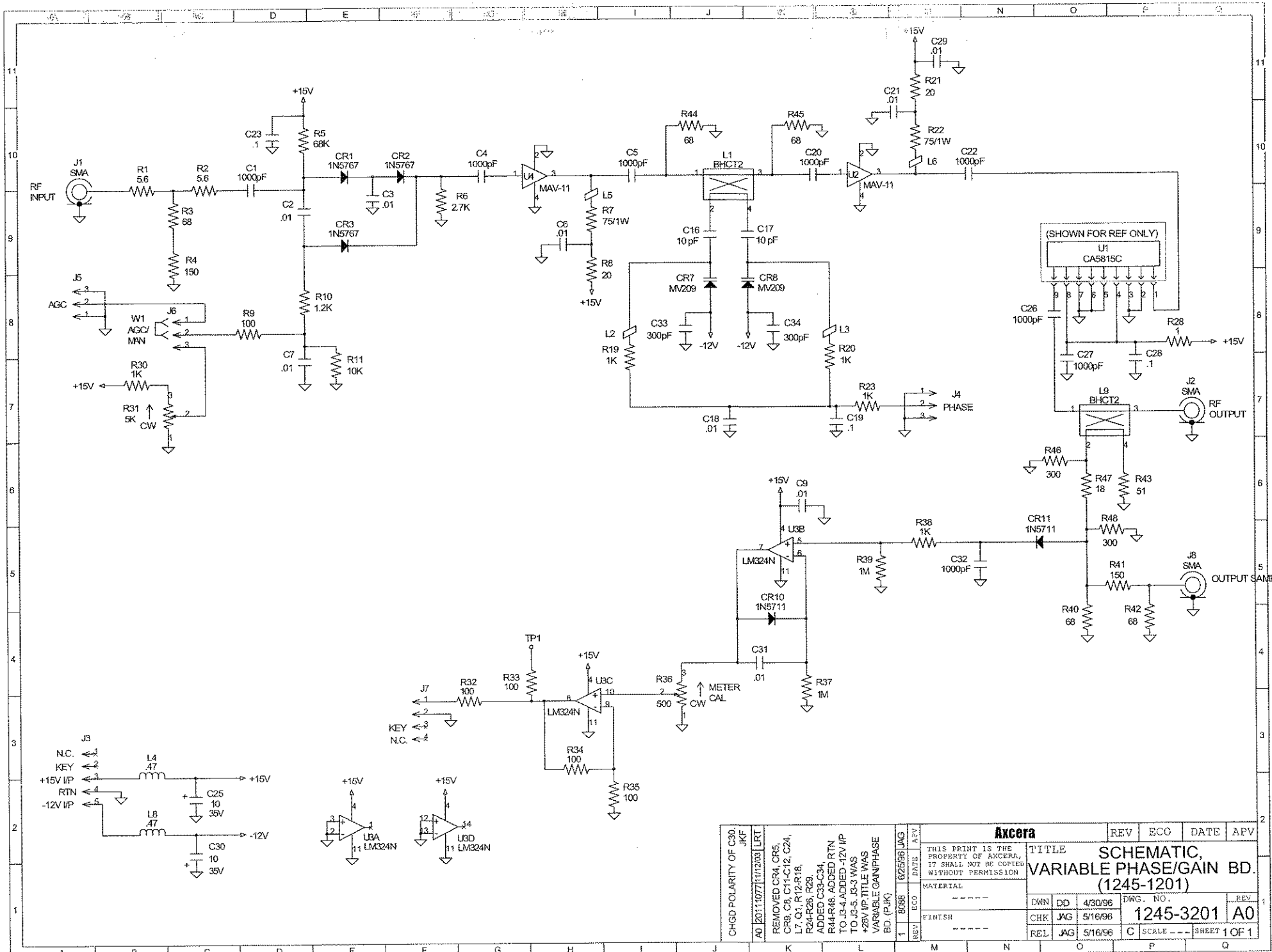
MATERIAL

FINISH

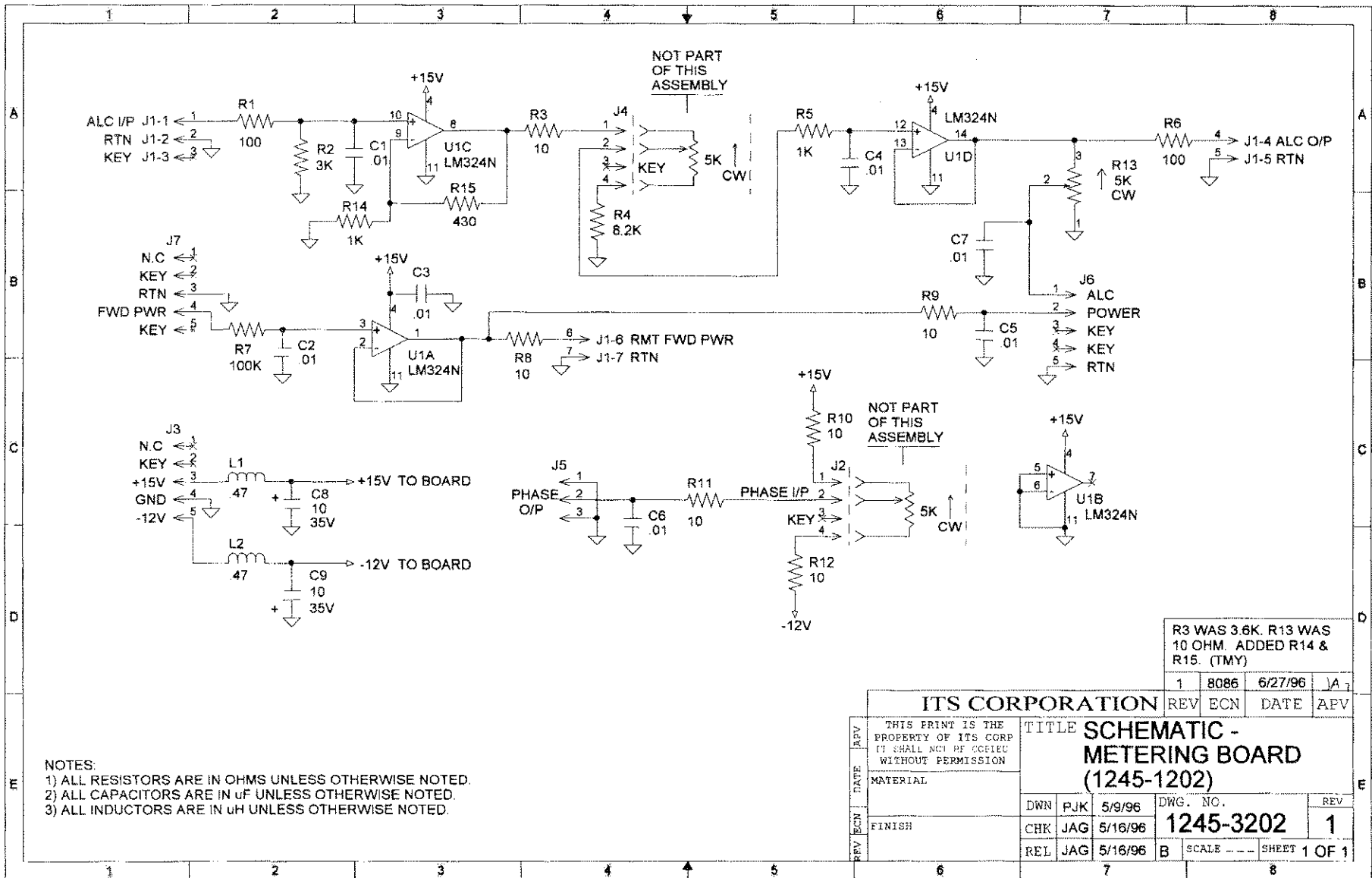
TITLE SCH., DUAL PEAK DETECTOR BOARD, SINGLE SUPPLY (1227-1333)

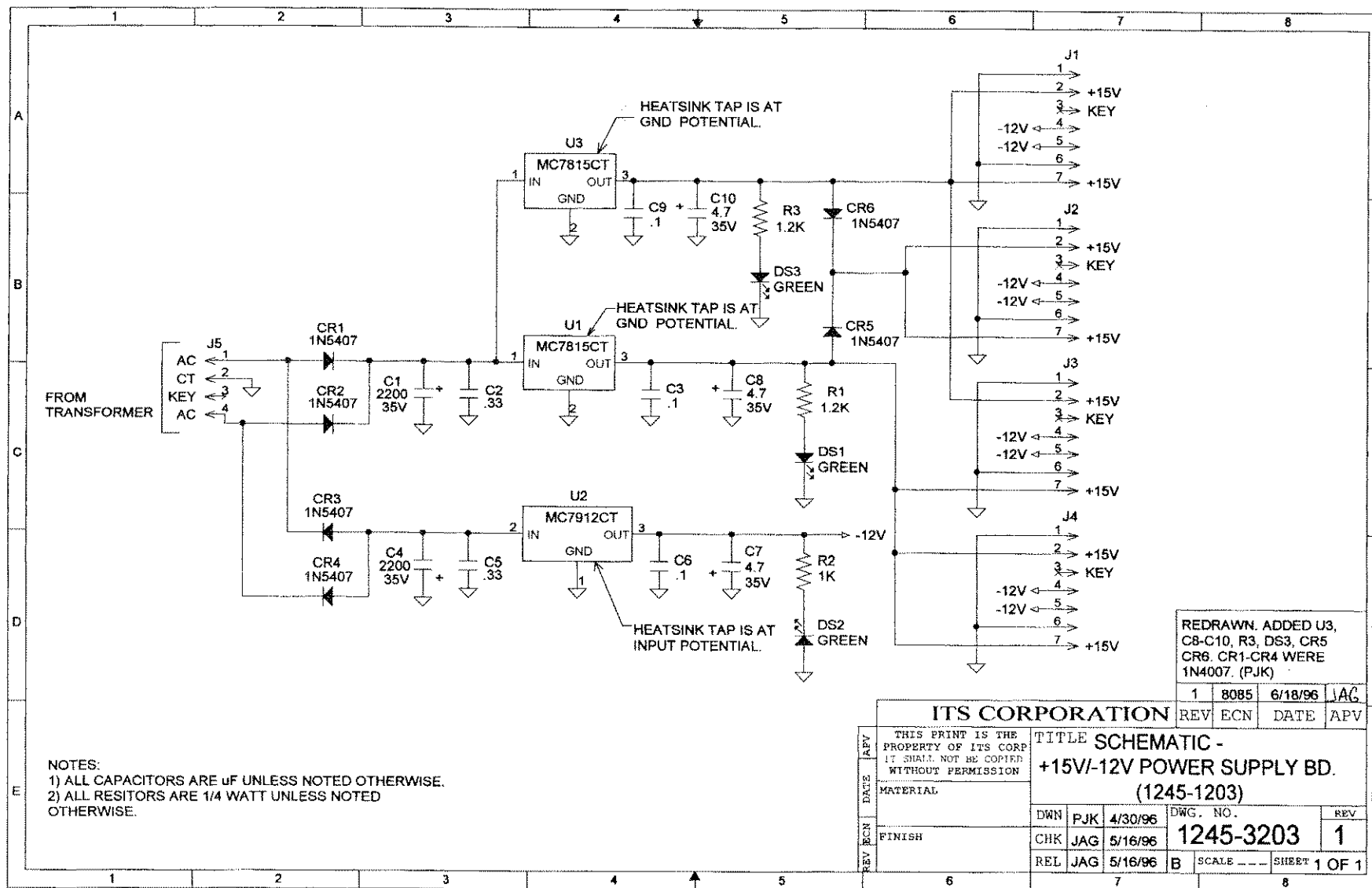
DWN	PJK	8/31/94	DWG. NO.	REV
CHK	JAG	12/19/94	1227-3333	1
REL	JAG	12/19/94	B	SCALE - - SHEET 1 OF 1

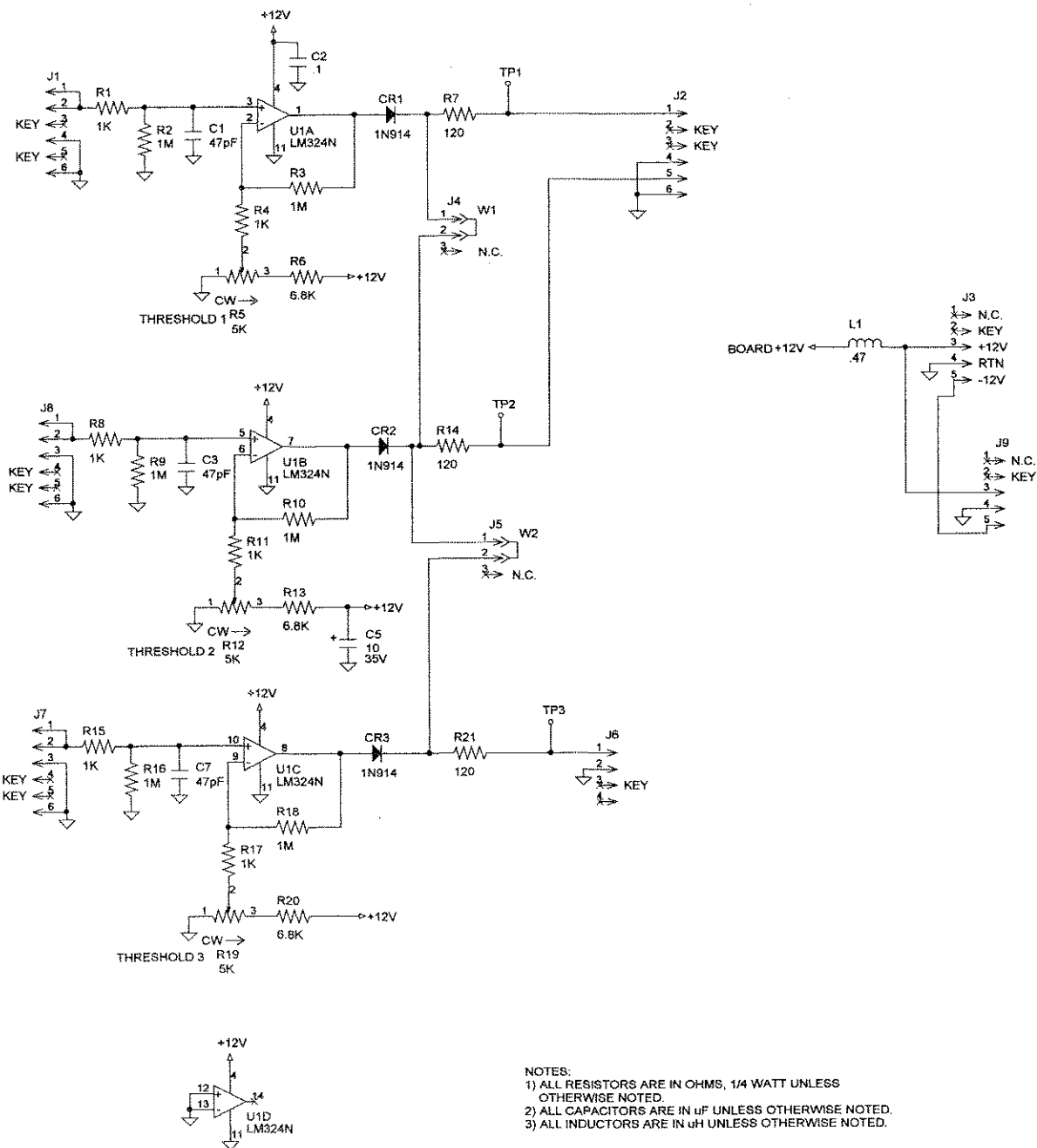




CHGD POLARITY OF C30, JKF		AG 20111077/11/203 LRT		REMOVED CR4, CR5, CR6, CR8, C11-C12, C24, L7, Q1, R12-R18, R24-R26, R29, ADDED C33-C34, R44-R48, ADDED RTN TO J3-4, ADDED -12V IP TO J3-5, J3-3 WAS +28V IP, TITLE WAS VARIABLE GAIN/PHASE BD, (PJK)		REV ECO DATE REV		1 8088 6/25/96 JAG		FINISH		DWN DD 4/30/96		DWG. NO. 1245-3201		REV A0	
MATERIAL		THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION		REL JAG 5/16/96		CHK JAG 5/16/96		REL JAG 5/16/96		SCALE ---		SHEET 1 OF 1		TITLE SCHEMATIC, VARIABLE PHASE/GAIN BD. (1245-1201)			



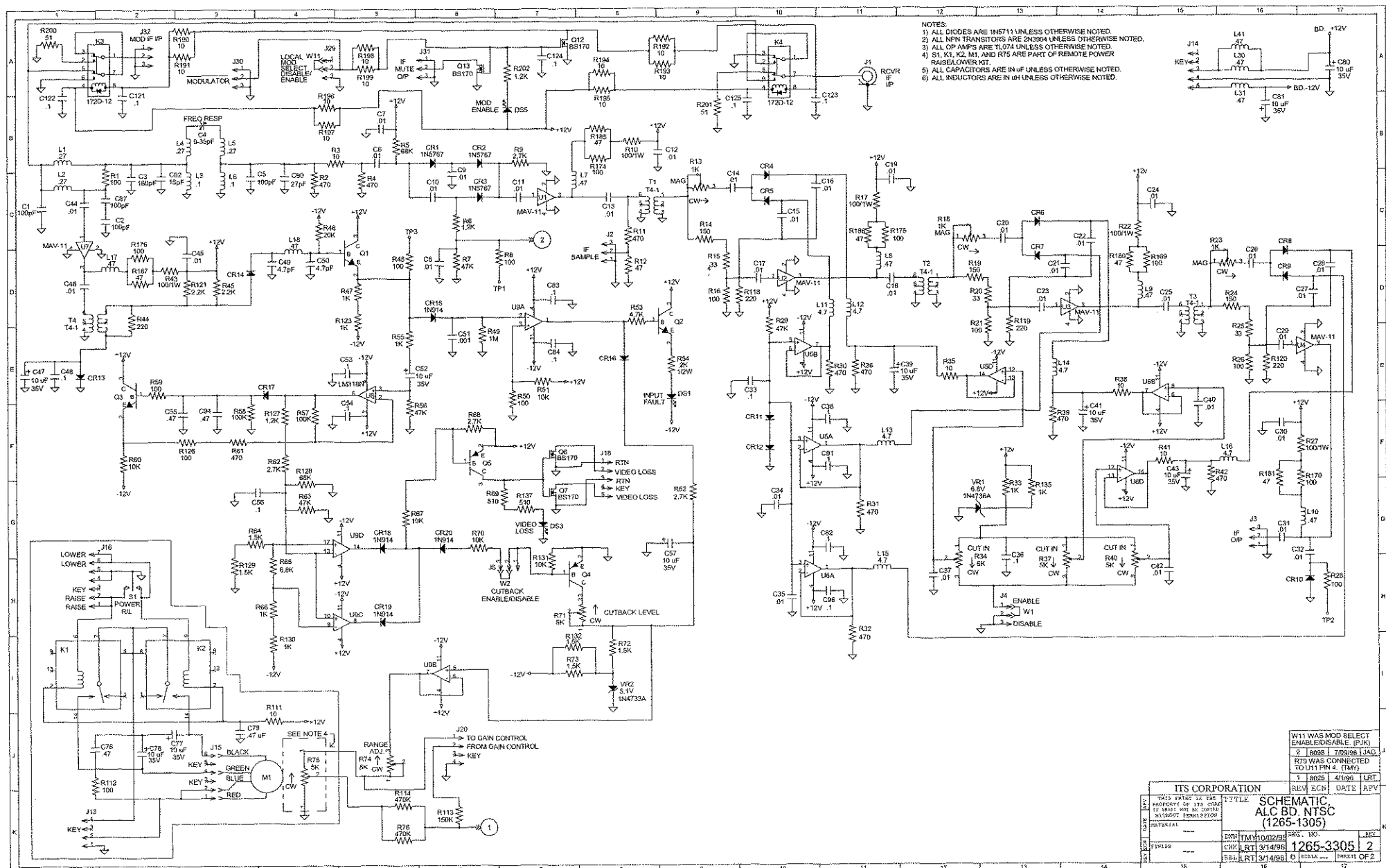




- NOTES:
- 1) ALL RESISTORS ARE IN OHMS, 1/4 WATT UNLESS OTHERWISE NOTED.
 - 2) ALL CAPACITORS ARE IN μ F UNLESS OTHERWISE NOTED.
 - 3) ALL INDUCTORS ARE IN μ H UNLESS OTHERWISE NOTED.

ITS CORPORATION				REV	ECN	DATE	APV
REV	ECN	DATE	APV	THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION			
				MATERIAL			
REV	ECN	DATE	APV	FINISH			
				REL			

TITLE SCHEMATIC - DETECTOR THRESHOLD BD (1245-1402)				DWG. NO. 1245-3402			
DWN	PJK	6/21/96		SCALE	----	SHEET	1 OF 1
CHK	LAG	6/18/96					
REL	LAG	6/28/96					



NOTES:

- 1) ALL DIODES ARE 1N5711 UNLESS OTHERWISE NOTED.
- 2) ALL NPN TRANSISTORS ARE 2N3904 UNLESS OTHERWISE NOTED.
- 3) ALL OP AMPS ARE TL074 UNLESS OTHERWISE NOTED.
- 4) S1, K1, K2, M1, AND R75 ARE PART OF REMOTE POWER RAISE/LOWER KIT.
- 5) ALL CAPACITORS ARE IN μF UNLESS OTHERWISE NOTED.
- 6) ALL INDUCTORS ARE IN μH UNLESS OTHERWISE NOTED.

W11 WAS MOD SELECT ENABLE/DISABLE. (PJK)			
2	R098	7/09/98	JAG
R79 WAS CONNECTED			

1	8025	4/1/96	URT
BRIS	RCN	DATE	ARM

REVISION DATE
AUTOMATIC

EMATIC,
RD. MITCH

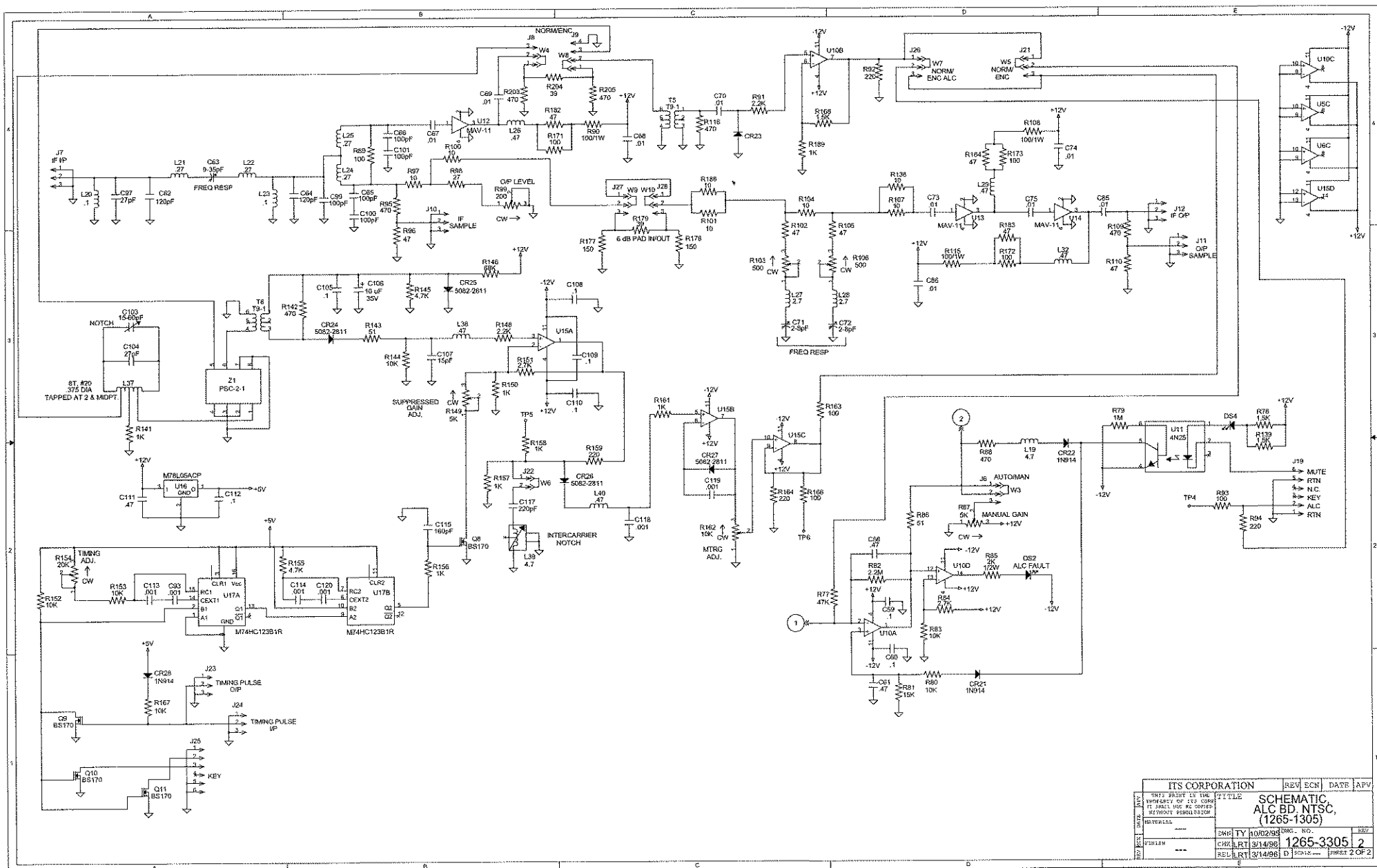
BU. N13C
65-1305)

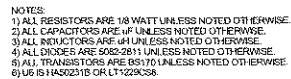
15427	112	BK5.2
-------	-----	-------

126E	330E	3
------	------	---

1265-3305 2
B 3311 SHEET 2 OF 2

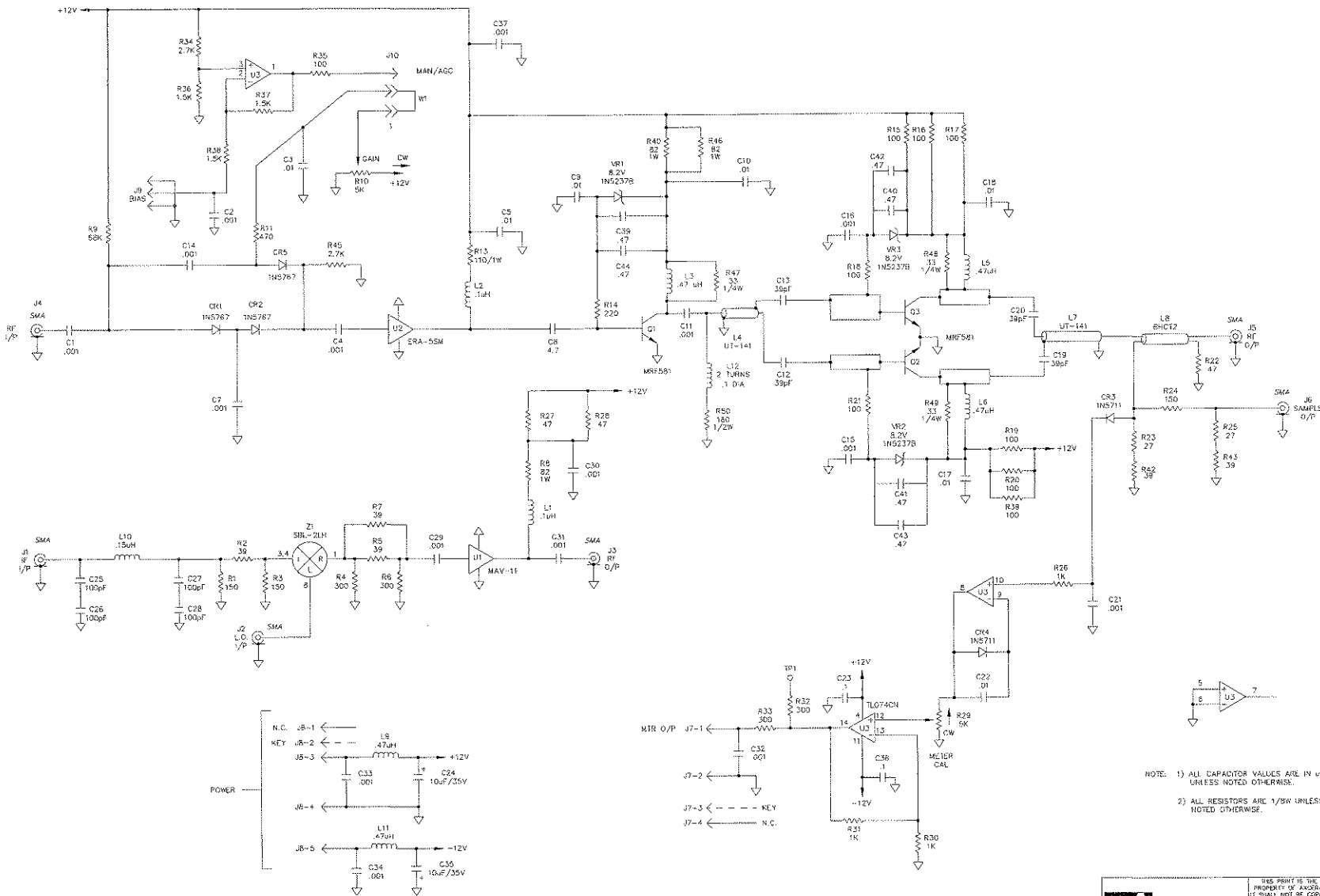
U SCALE OF 2





ADDED R52 AND C38. (PJK)		
AD	280923Z	451500 LT
R3 WAS A 47K. (TMY)		
5	8470	930506 LRT
RT WAS 10K. (PJK)		
4	84106	900506 JAG
ADDED R41 - R51 & C38. R13 WAS 10K. R19 WAS 2.2K. RT WAS 10K. CHSD UTA TO UBB. CHSD UTD TO UTA. ADDED C38 TO UBB & UTD. URB, ARGED TO RT. SIZE DWIG. (TMY)		
3	8052	711600 J6G
C7 WAS 1600P. JR WAS A 7 PIN. CONNECTOR. (PJK)		
2	8026	420506 LRT
ADDED UBB, C38, C37. ADDED NOTE #6. US WAS 167R. JAGG. US WAS CONNECTED TO JS-1. URB WAS UTA. (PJK) WAS UTD. US WAS UBB. UTS WAS UBB. (PJK)		

REV	ABC Telecommunications			REV	7899	24/06	LEV
DATE	THIS PRINT IS THE PROPERTY OF THE COMPANY. IT SHALL NOT BE COPIED WITHOUT PERMISSION			ECO	DATE	DATE	DATE
DATE	NATURAL			TITLE 91-00-00-50AC-61			
ECO	NATURAL			SCH., VIS/AURAL MTRNG BD (1265-1309)			
DATE	NATURAL			CRD	PWK	12/27/85	DRG. NO.
DATE	NATURAL			CRD	CHKD	1/3/86	1265-3309
DATE	NATURAL			REL DWN	1/3/86	D	SCALE
				SHEET 1 OF 1			

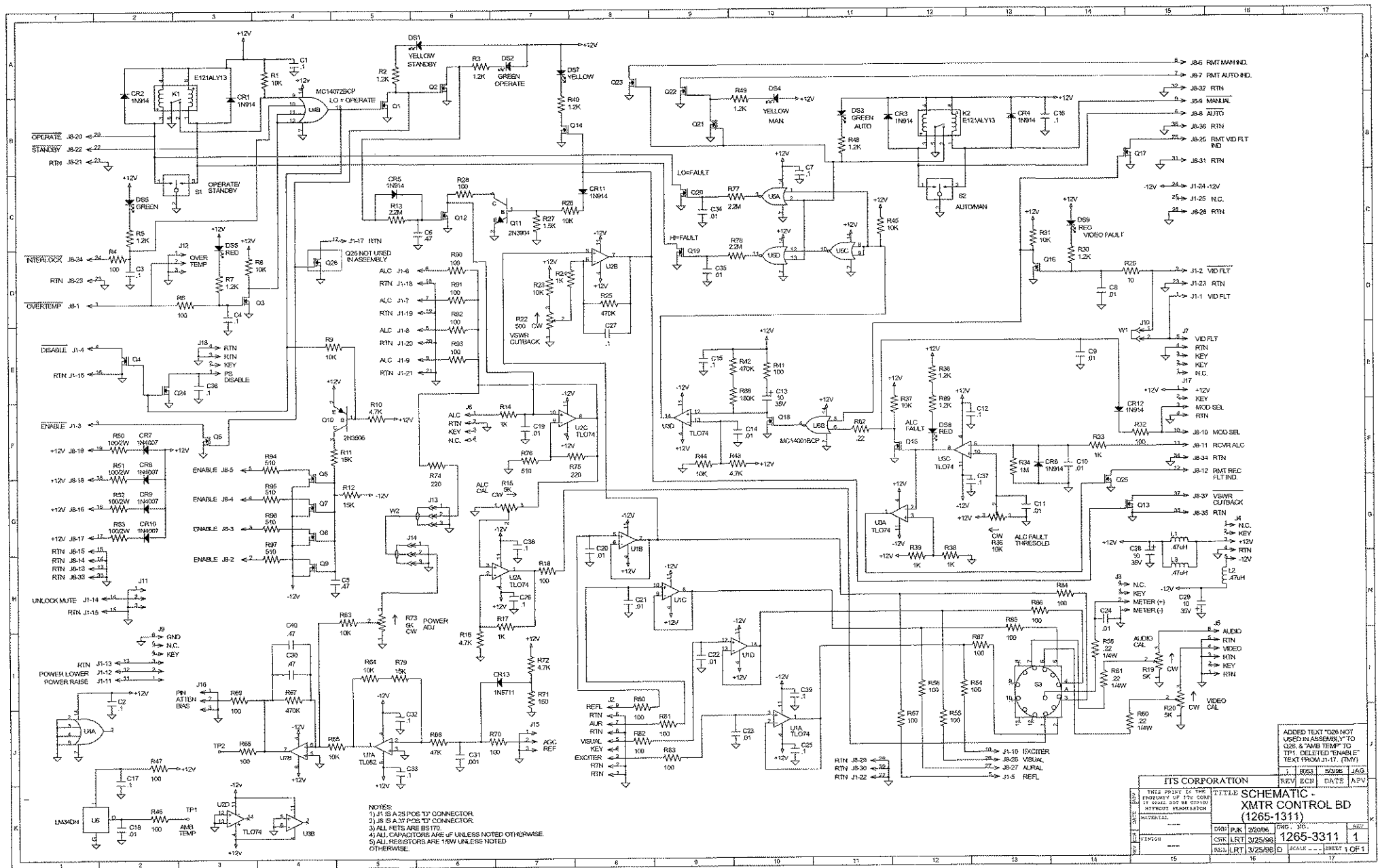


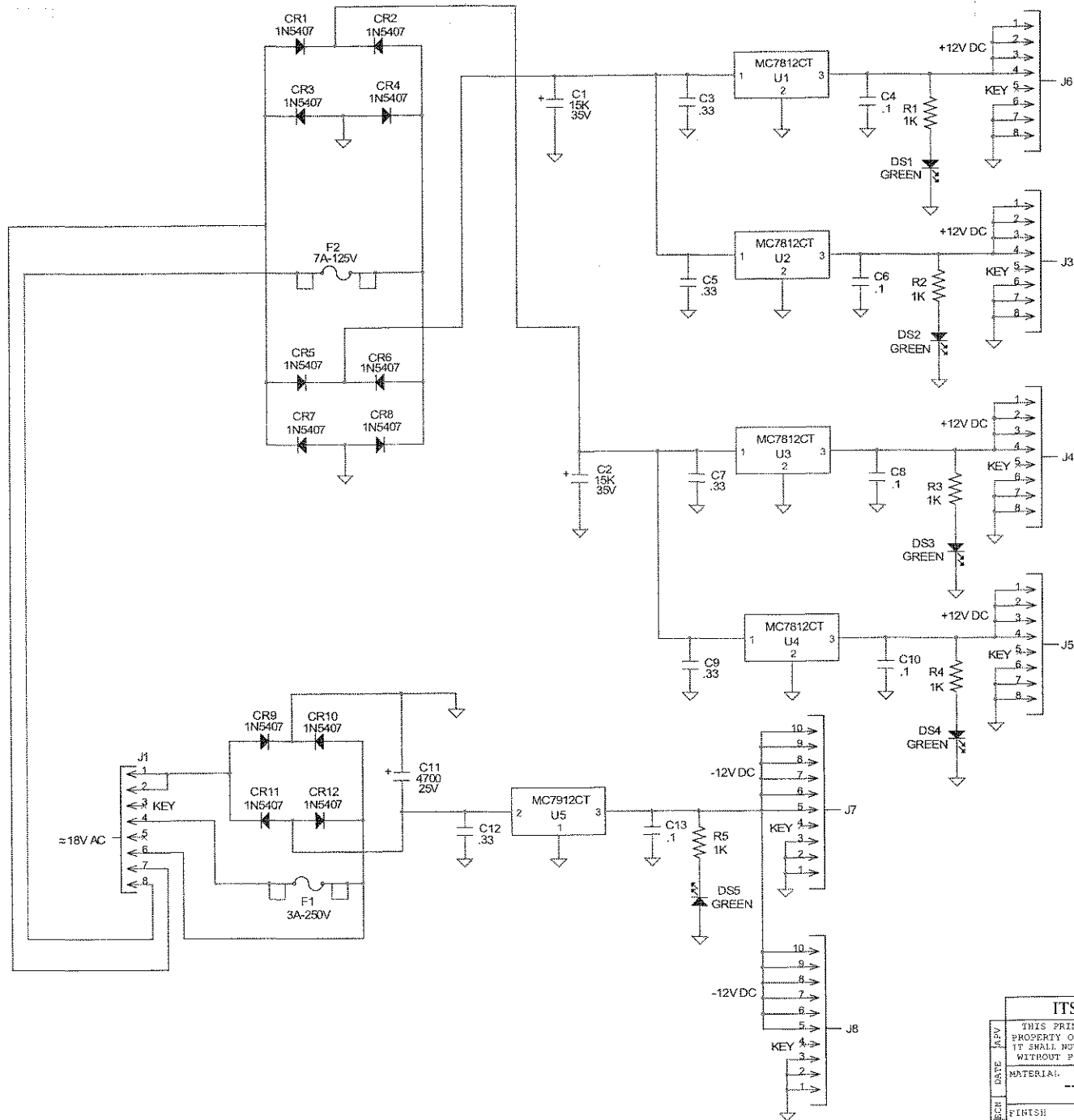
THIS PRINT IS THE PROPERTY OF AXCERA. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				
MATERIAL				
FINISH	CHK	LRT	3/14/96	1265-3310 B0
REL	LRT	3/14/96	D	SCALE 1:1 SHEET 1 OF 1

NOTE: 1) ALL CAPACITOR VALUES ARE IN μ F UNLESS NOTED OTHERWISE.
2) ALL RESISTORS ARE 1/8W UNLESS NOTED OTHERWISE.

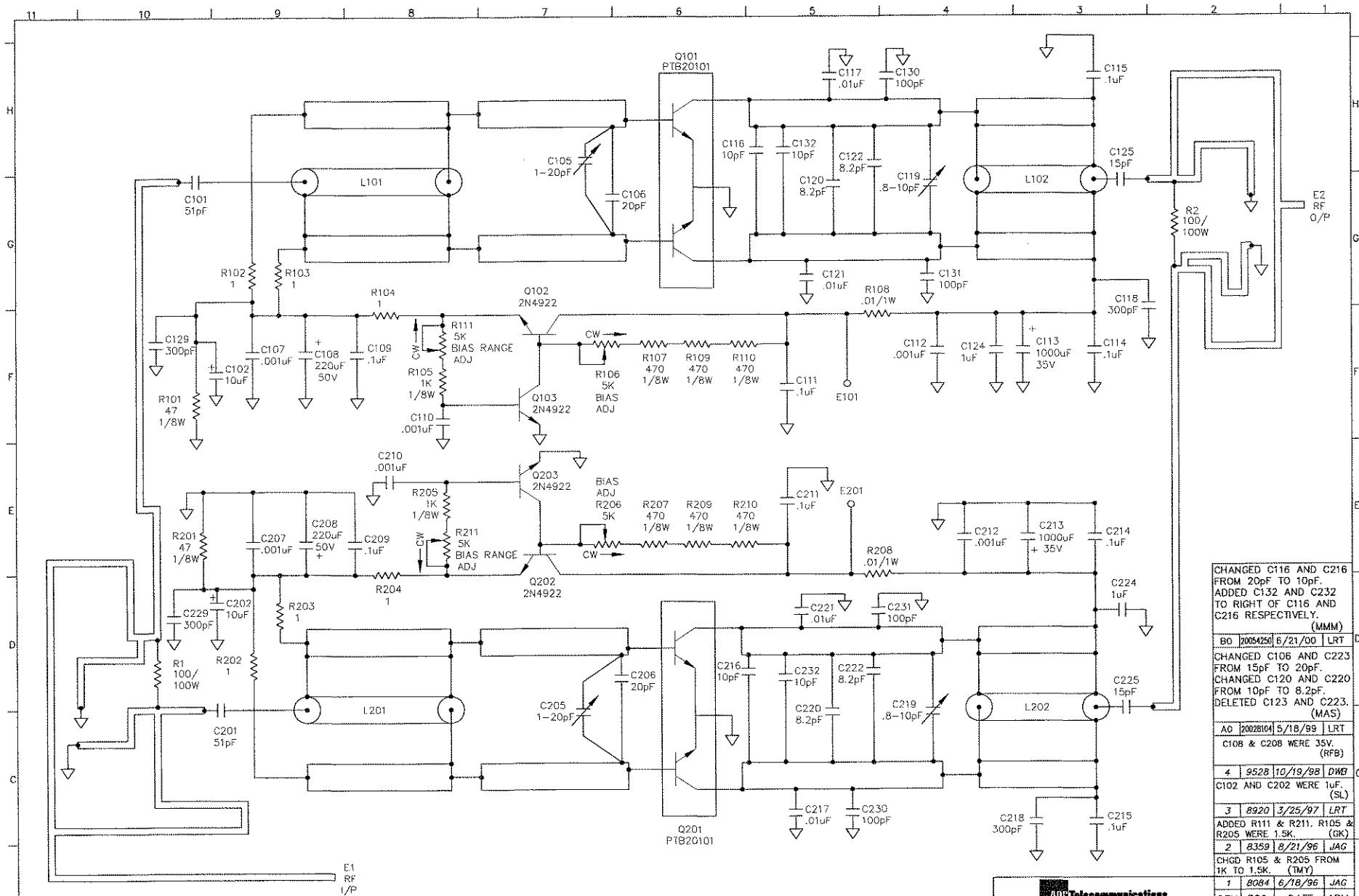
REVISION HISTORY:

REV	ECO	DATE	APV
1	18035	4/1/96	LRT
2	18035	11/15/96	LRT
3	18035	11/23/96	LRT
4	18035	11/23/96	LRT
5	18035	11/23/96	LRT
6	18035	11/23/96	LRT
7	18035	11/23/96	LRT
8	18035	11/23/96	LRT
9	18035	11/23/96	LRT
10	18035	11/23/96	LRT
11	18035	11/23/96	LRT
12	18035	11/23/96	LRT
13	18035	11/23/96	LRT
14	18035	11/23/96	LRT
15	18035	11/23/96	LRT
16	18035	11/23/96	LRT
17	18035	11/23/96	LRT
18	18035	11/23/96	LRT
19	18035	11/23/96	LRT
20	18035	11/23/96	LRT
21	18035	11/23/96	LRT
22	18035	11/23/96	LRT
23	18035	11/23/96	LRT
24	18035	11/23/96	LRT
25	18035	11/23/96	LRT
26	18035	11/23/96	LRT
27	18035	11/23/96	LRT
28	18035	11/23/96	LRT
29	18035	11/23/96	LRT
30	18035	11/23/96	LRT
31	18035	11/23/96	LRT
32	18035	11/23/96	LRT
33	18035	11/23/96	LRT
34	18035	11/23/96	LRT
35	18035	11/23/96	LRT
36	18035	11/23/96	LRT
37	18035	11/23/96	LRT
38	18035	11/23/96	LRT
39	18035	11/23/96	LRT
40	18035	11/23/96	LRT
41	18035	11/23/96	LRT
42	18035	11/23/96	LRT
43	18035	11/23/96	LRT
44	18035	11/23/96	LRT
45	18035	11/23/96	LRT
46	18035	11/23/96	LRT
47	18035	11/23/96	LRT
48	18035	11/23/96	LRT
49	18035	11/23/96	LRT
50	18035	11/23/96	LRT
51	18035	11/23/96	LRT
52	18035	11/23/96	LRT
53	18035	11/23/96	LRT
54	18035	11/23/96	LRT
55	18035	11/23/96	LRT
56	18035	11/23/96	LRT
57	18035	11/23/96	LRT
58	18035	11/23/96	LRT
59	18035	11/23/96	LRT
60	18035	11/23/96	LRT
61	18035	11/23/96	LRT
62	18035	11/23/96	LRT
63	18035	11/23/96	LRT
64	18035	11/23/96	LRT
65	18035	11/23/96	LRT
66	18035	11/23/96	LRT
67	18035	11/23/96	LRT
68	18035	11/23/96	LRT
69	18035	11/23/96	LRT
70	18035	11/23/96	LRT
71	18035	11/23/96	LRT
72	18035	11/23/96	LRT
73	18035	11/23/96	LRT
74	18035	11/23/96	LRT
75	18035	11/23/96	LRT
76	18035	11/23/96	LRT
77	18035	11/23/96	LRT
78	18035	11/23/96	LRT
79	18035	11/23/96	LRT
80	18035	11/23/96	LRT
81	18035	11/23/96	LRT
82	18035	11/23/96	LRT
83	18035	11/23/96	LRT
84	18035	11/23/96	LRT
85	18035	11/23/96	LRT
86	18035	11/23/96	LRT
87	18035	11/23/96	LRT
88	18035	11/23/96	LRT
89	18035	11/23/96	LRT
90	18035	11/23/96	LRT
91	18035	11/23/96	LRT
92	18035	11/23/96	LRT
93	18035	11/23/96	LRT
94	18035	11/23/96	LRT
95	18035	11/23/96	LRT
96	18035	11/23/96	LRT
97	18035	11/23/96	LRT
98	18035	11/23/96	LRT
99	18035	11/23/96	LRT
100	18035	11/23/96	LRT





ITS CORPORATION				REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE SCHEMATIC, +12V(4A) -12V(1A) POWER SUPPLY BD. (1265-1312)			
				DWN	TMY	2/26/96	DWG. NO.
				CHK	LRT	3/28/96	1265-3312
				REL	LRT	3/28/96	C SCALE --- SHEET 1 OF 1



NOTES:

- 1) SCHEMATIC INCLUDED COMPONENTS FROM 1265-1404, GENERIC DUAL STAGE AMPL. BD., CLASS AB.
- 2) ALL RESISTORS ARE 1/4 WATT UNLESS NOTED OTHERWISE.

CHANGED C116 AND C216 FROM 20pF TO 10pF. ADDED C132 AND C232 TO RIGHT OF C116 AND C216 RESPECTIVELY.

(MMM)

BO 20054250 6/21/00 LRT

CHANGED C106 AND C223 FROM 15pF TO 20pF. CHANGED C120 AND C220 FROM 10pF TO 8.2pF. DELETED C123 AND C223.

(MAS)

AO 20028104 5/18/99 LRT

C108 & C208 WERE 35V. (RFB)

4 9528 10/19/98 DHB

C102 AND C202 WERE 1uF. (SL)

3 8920 3/25/97 LRT

ADDED R111 & R211. R105 & R205 WERE 1.5K. (GK)

2 8359 8/21/96 JAG

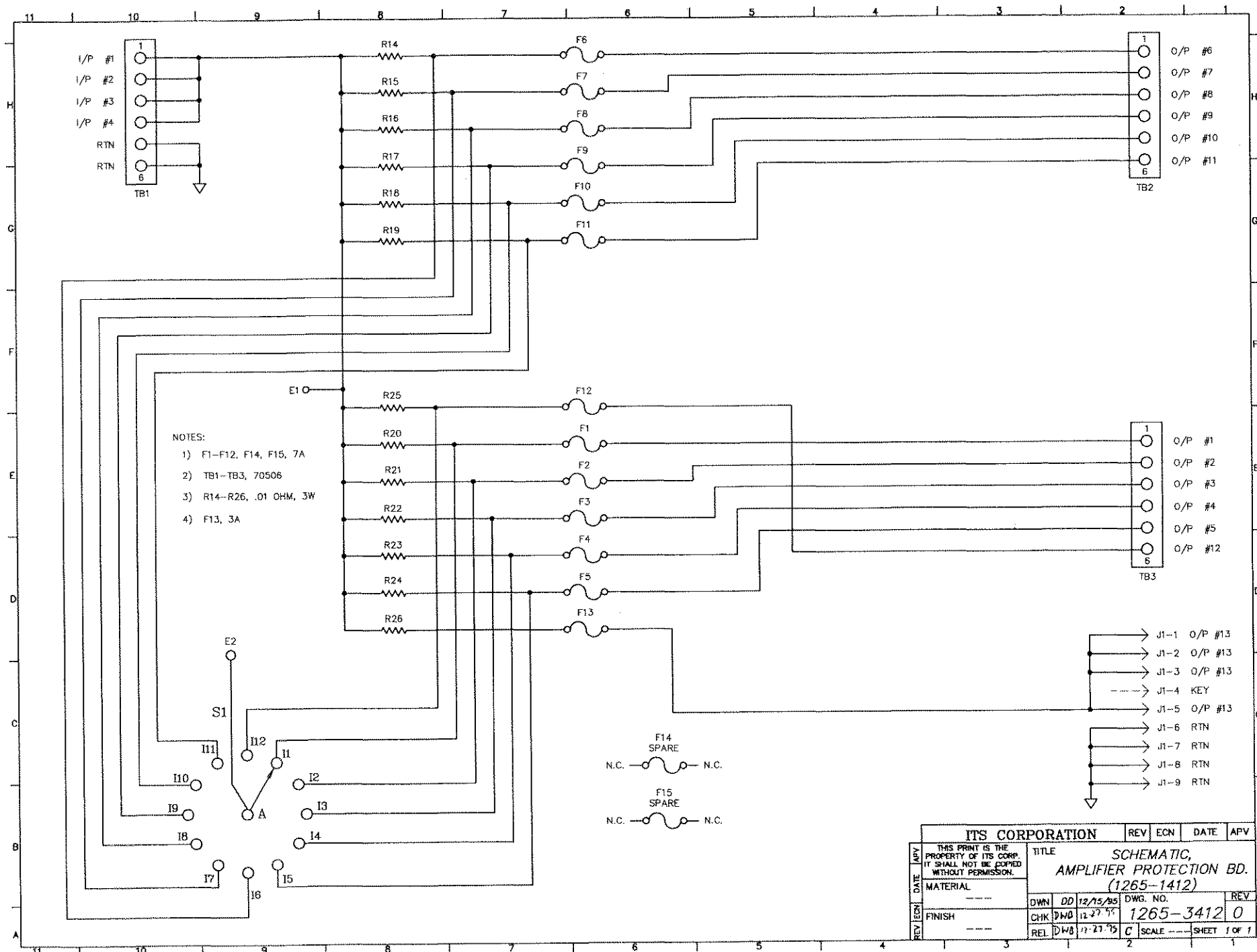
CHGD R105 & R205 FROM 1K TO 1.5K. (TMY)

1 8084 6/18/96 JAG

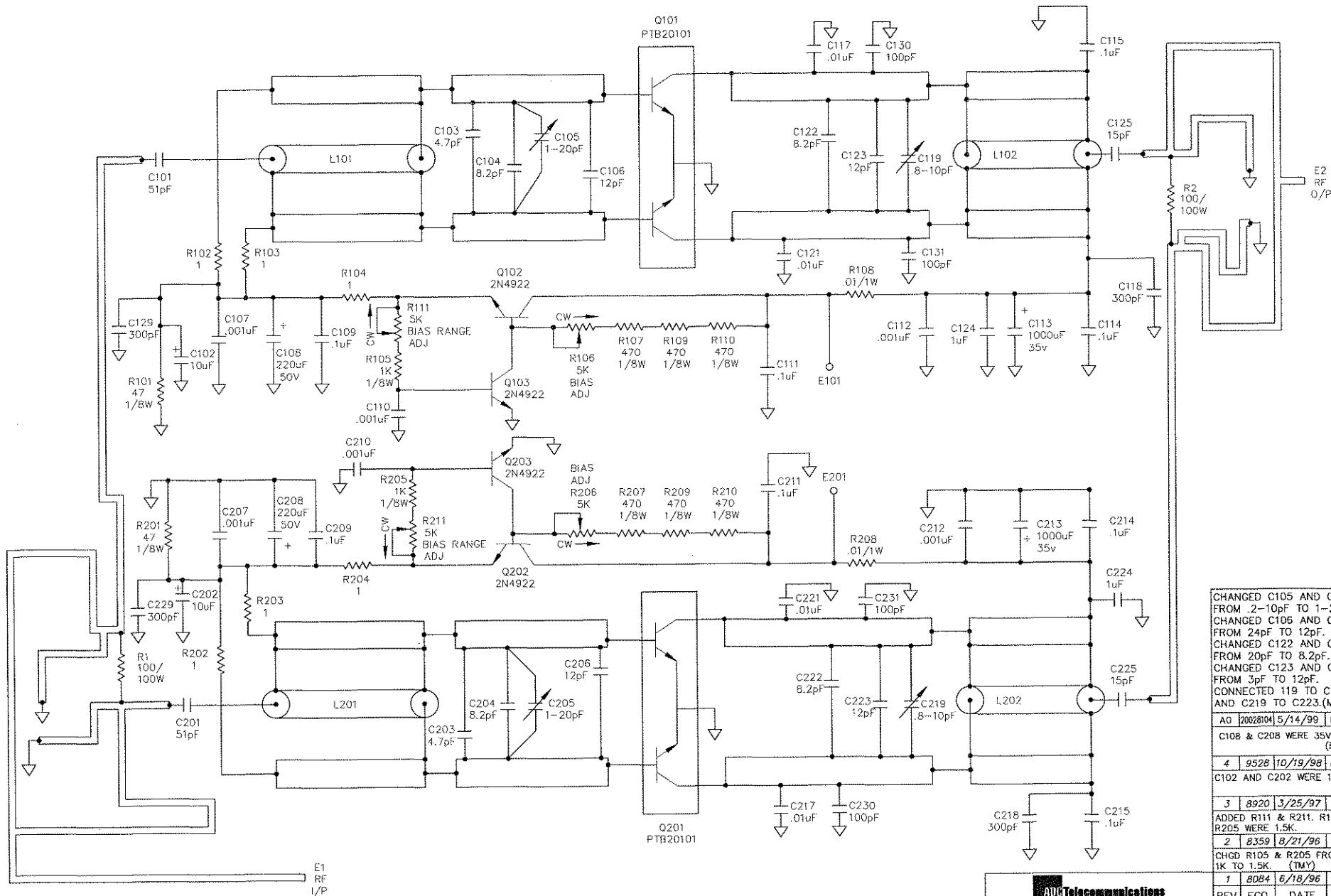
REV ECO DATE APV

ADC Telecommunications

THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE			
MATERIAL				SCHEMATIC, DUAL STAGE AMPL ASSY, CLASS AB, MID BAND (1265-1411)			
REV	ECO	DATE	APV	DWN	GK	3/20/96	DWG. NO.
FINISH	CHK	JAG	3/21/96	REL	JAG	3/21/96	1265-3411
				REV			
				C SCALE 1=1 SHEET 1 OF 1			



ITS CORPORATION				REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE			
MATERIAL				SCHEMATIC, AMPLIFIER PROTECTION BD. (1265-1412)			
FINISH				DWN	DD	12/15/85	DWG. NO.
				CHK	DWB	12-27-85	1265-3412
				REL	DWB	12-27-85	0
				SCALE --- SHEET 1 OF 1			



NOTES:

- 1) SCHEMATIC INCLUDES COMPONENTS FROM 1265-1404, GENERIC DUAL STAGE AMPL. BD., CLASS AB.
- 2) ALL RESISTORS ARE 1/4 WATT UNLESS NOTED OTHERWISE.

CHANGED C105 AND C205 FROM 2-10pF TO 1-20pF
 CHANGED C106 AND C206 FROM 24pF TO 12pF
 CHANGED C122 AND C222 FROM 20pF TO 8.2pF
 CHANGED C123 AND C223 FROM 3pF TO 12pF
 CONNECTED 119 TO C123 AND C219 TO C223.(MAS)

A0 [20028104] 5/14/99 LRT
 C108 & C208 WERE 35V. (RFB)

4 9528 10/19/98 DWB
 C102 AND C202 WERE 1uF. (SL)

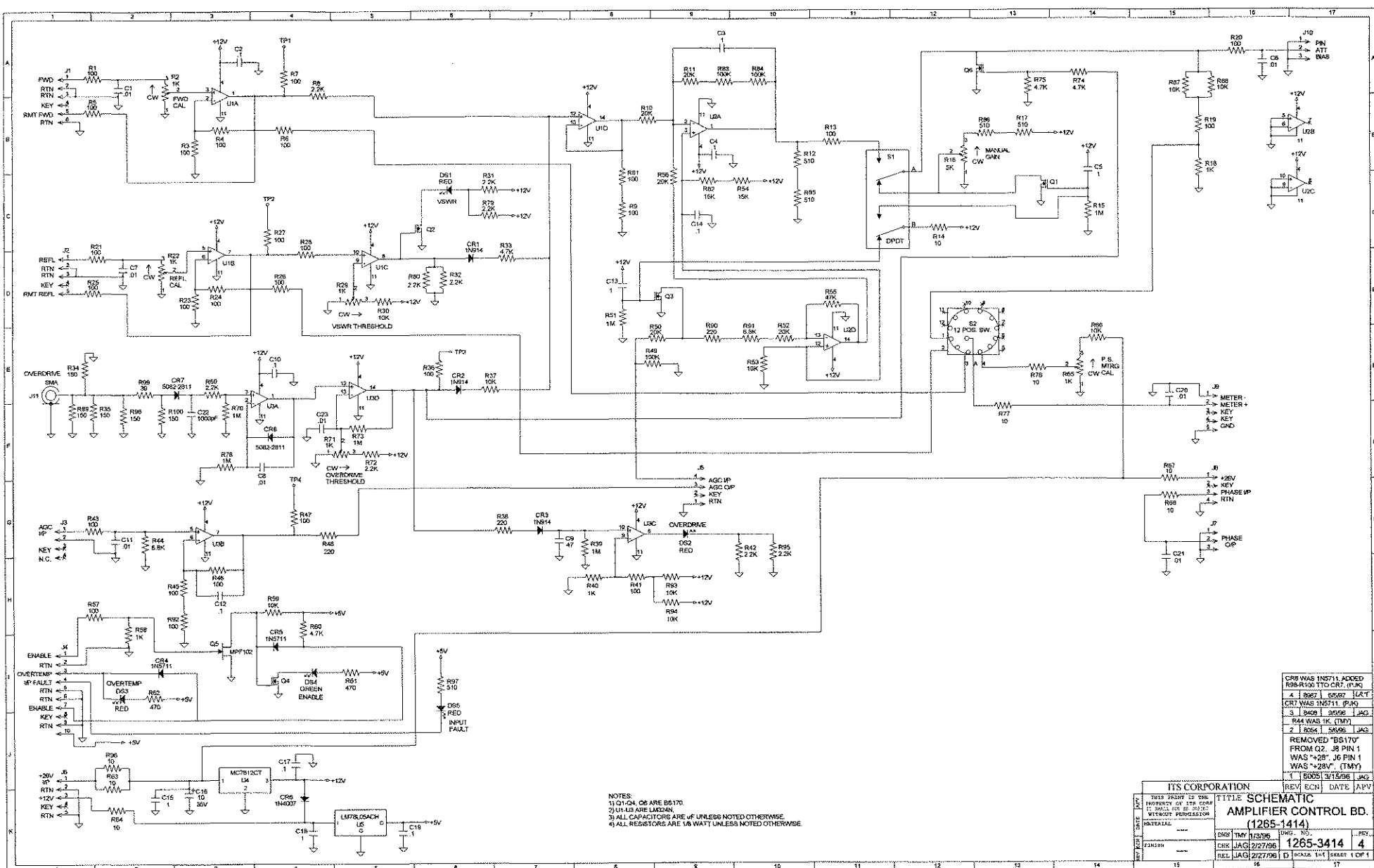
3 8920 3/25/97 LRT
 ADDED R111 & R211. R105 & R205 WERE 1.5K. (OK)

2 8359 8/21/96 JAG
 CHGD R105 & R205 FROM 1K TO 1.5K. (TMY)

1 8084 6/18/96 JAG
 REV ECO DATE APV

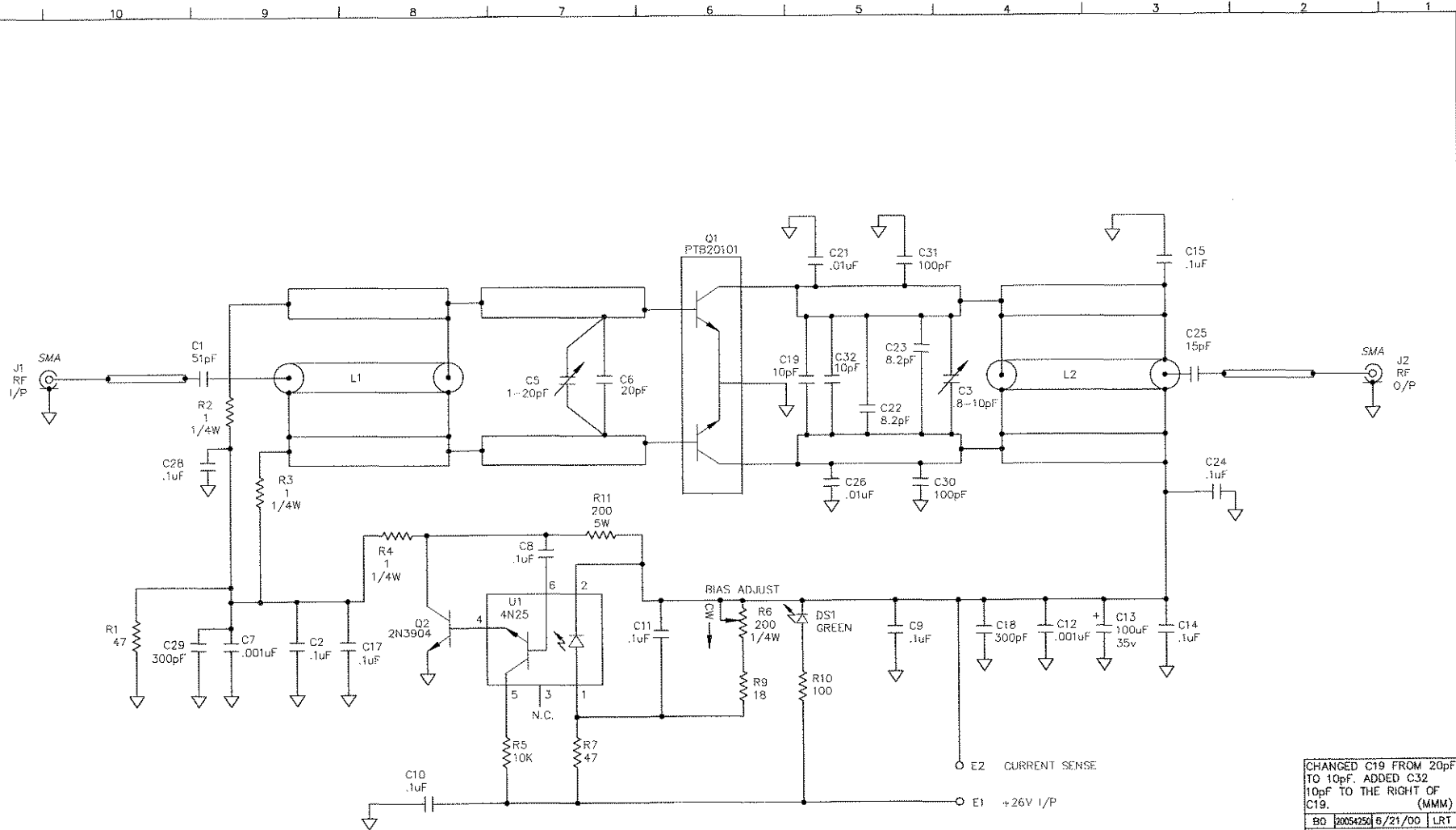
ADC Telecommunications

THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE	
MATERIAL		SCHEMATIC, DUAL STAGE AMPL. ASSY CLASS AB, LOW BAND (1265-1413)	
FINISH		DWG. NO. 1265-3413	
REL		SCALE 1=1	
REV		SHEET 1 OF 1	



NOTES:
1) Q1-Q4, C6 ARE BS170.
2) U1-U3 ARE LM324N.
3) ALL CAPACITORS ARE μ F UNLESS NOTED OTHERWISE.
4) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.

REV		DATE		REV		DATE		REV		DATE	
ITS CORPORATION						REV		ECN		DATE	
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL BE RETURNED WITHOUT PERMISSION MATERIAL.						TITLE SCHEMATIC AMPLIFIER CONTROL BD. (1265-1414)					
DRGN		TMY		JUNG		NO.					
FMSH		JAG		2/27/76		1265-3414		4			
REL		JAG		2/27/76		D		HOUSE 1st		SHEET 1 OF 1	



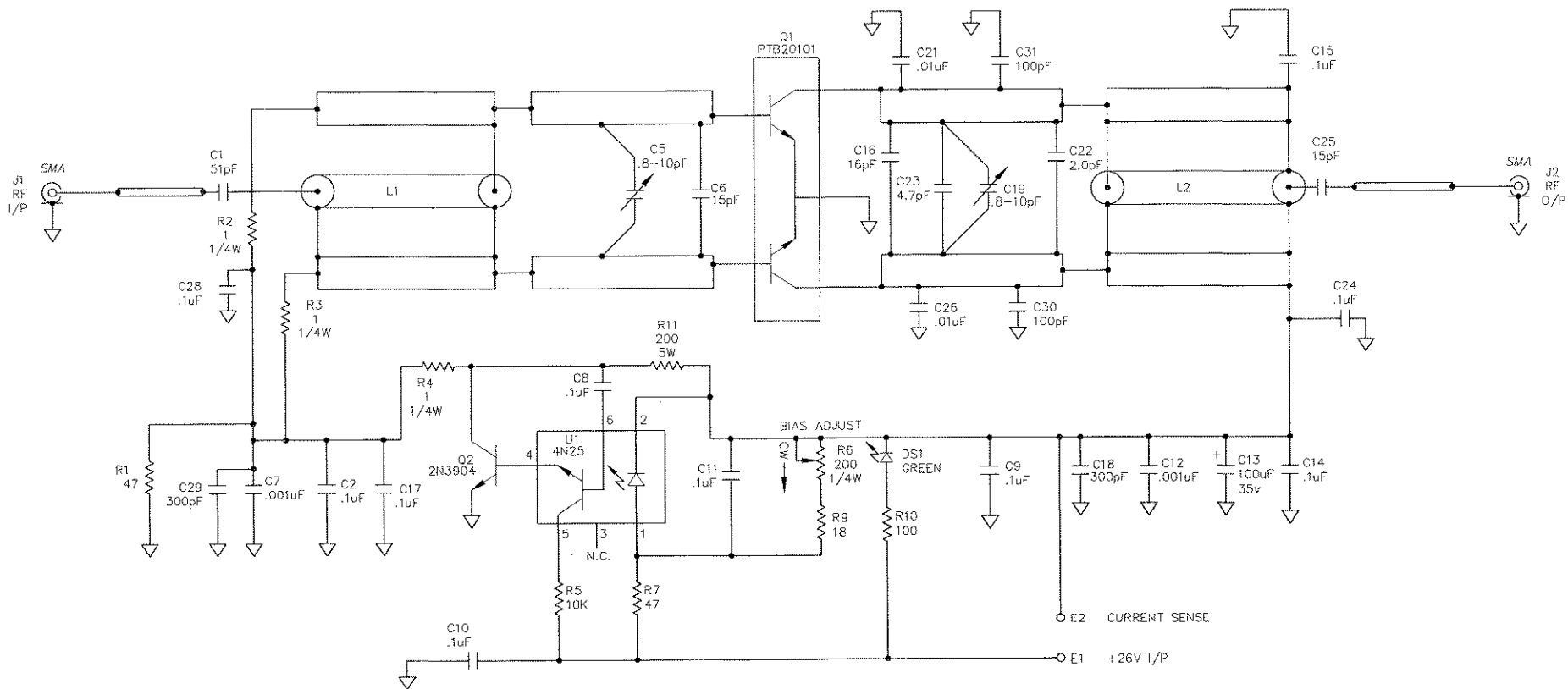
- NOTES: 1265-1415 GENERIC SINGLE STAGE AMPL. BD, CLASS A.
- 1) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.
 - 2) SCHEMATIC INCLUDES COMPONENTS FROM

CHANGED C19 FROM 20pF TO 10pF, ADDED C32 10pF TO THE RIGHT OF C19. (MMM)

BO 20054250 6/21/00 LRT
DELETED C3 AND C4.
CHANGED C5 FROM .8-10 pF TO 120pF. CONN. C5 TO C6. CHANGED C6 FROM 8.2pF TO 20pF. CHANGED C19 FROM .8-10 pF TO 20pF. CHANGED C22 FROM 20pF TO 8.2pF. ADDED C23 8.2pF TO RIGHT OF C22. CHANGED C23 TO C3. 8-10pF.(MAS)

AO 20028104 5/17/99 LRT
REV ECO DATE APV

THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCH, SINGLE STAGE AMPLIFIER ASSY., CLASS A, MID BAND (1265-1416)	
DATE	MATERIAL	DWN	REV
REV	FINISH	CHK	REL
1/29/96	3/19/96	1265-3416	BO
3/19/96	3/19/96	C	SCALE --- SHEET 1 OF 1



NOTES:

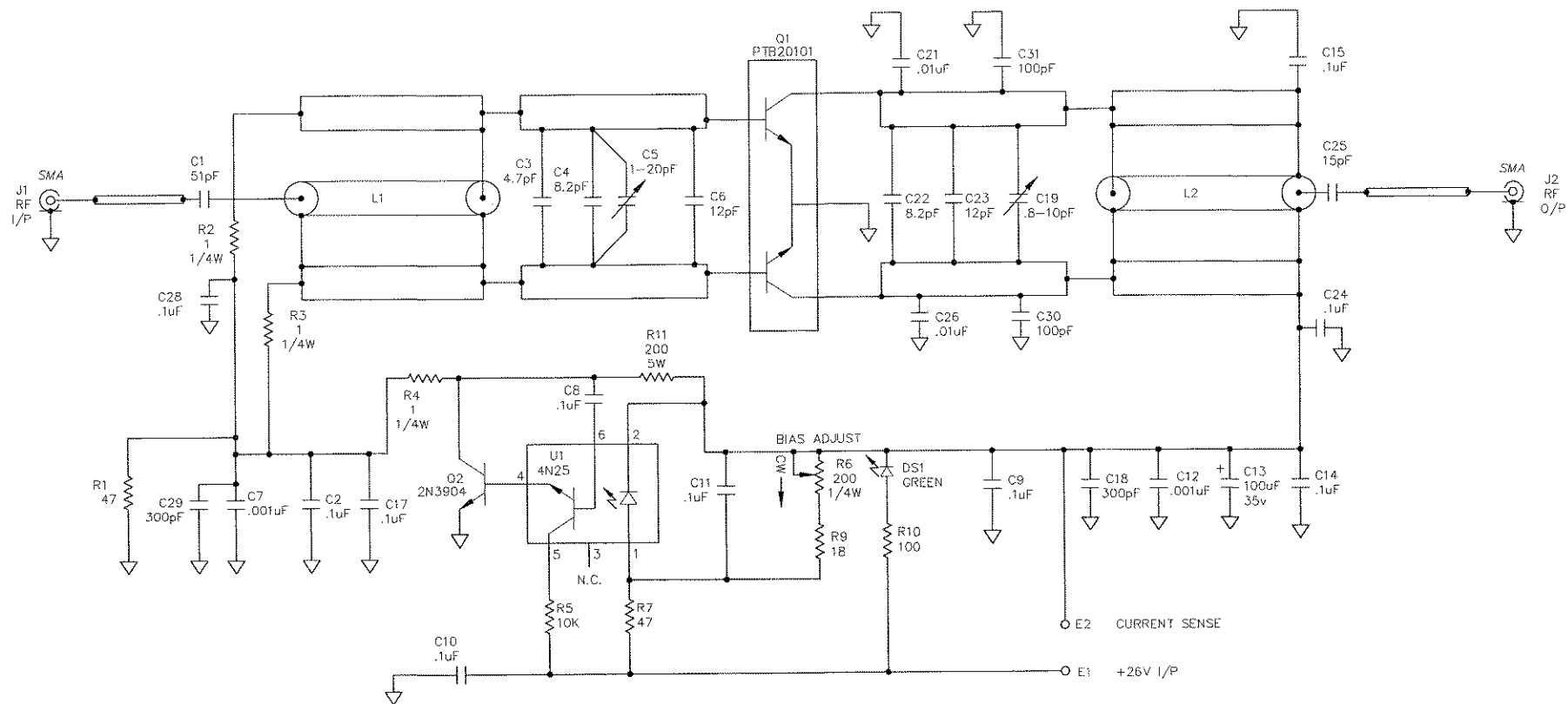
- 1) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.
- 2) SCHEMATIC INCLUDES COMPONENTS FROM 1265-1415 GENERIC SINGLE STAGE AMPL. BD, CLASS A.

CHANGED C16 FROM 15pF TO 16pF. CHANGED C19 TO C23, 4.7pF; C22 TO C19, .8-10pF AND C23 TO C22, 2.0pF. (MAS)

AD 2002804 5/17/99 LRT
REV ECO DATE APV

THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE		SCH, SINGLE STAGE AMPLIFIER ASSY, CLASS A, HIGH BAND (1265-1417)	
DATE	MATERIAL	DWN	GK	DWG. NO.	REV
ECO	FINISH	CHK	JAG	1265-3417	AO
REL		REL	JAG	3/19/96	C

SCALE --- SHEET 1 OF 1

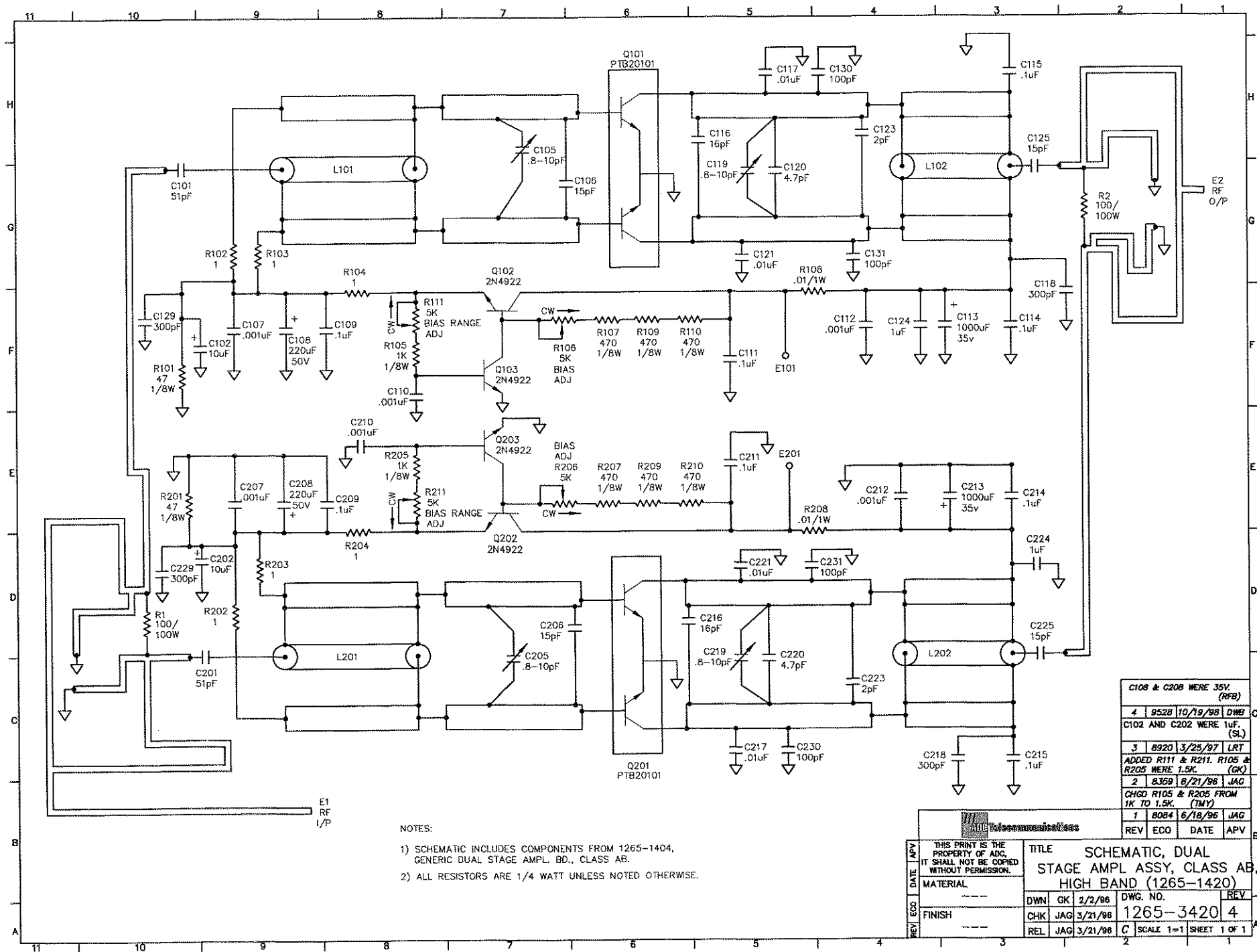


NOTES:

- 1) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.
- 2) SCHEMATIC INCLUDES COMPONENTS FROM 1265-1415 GENERIC SINGLE STAGE AMPL. BD, CLASS A.

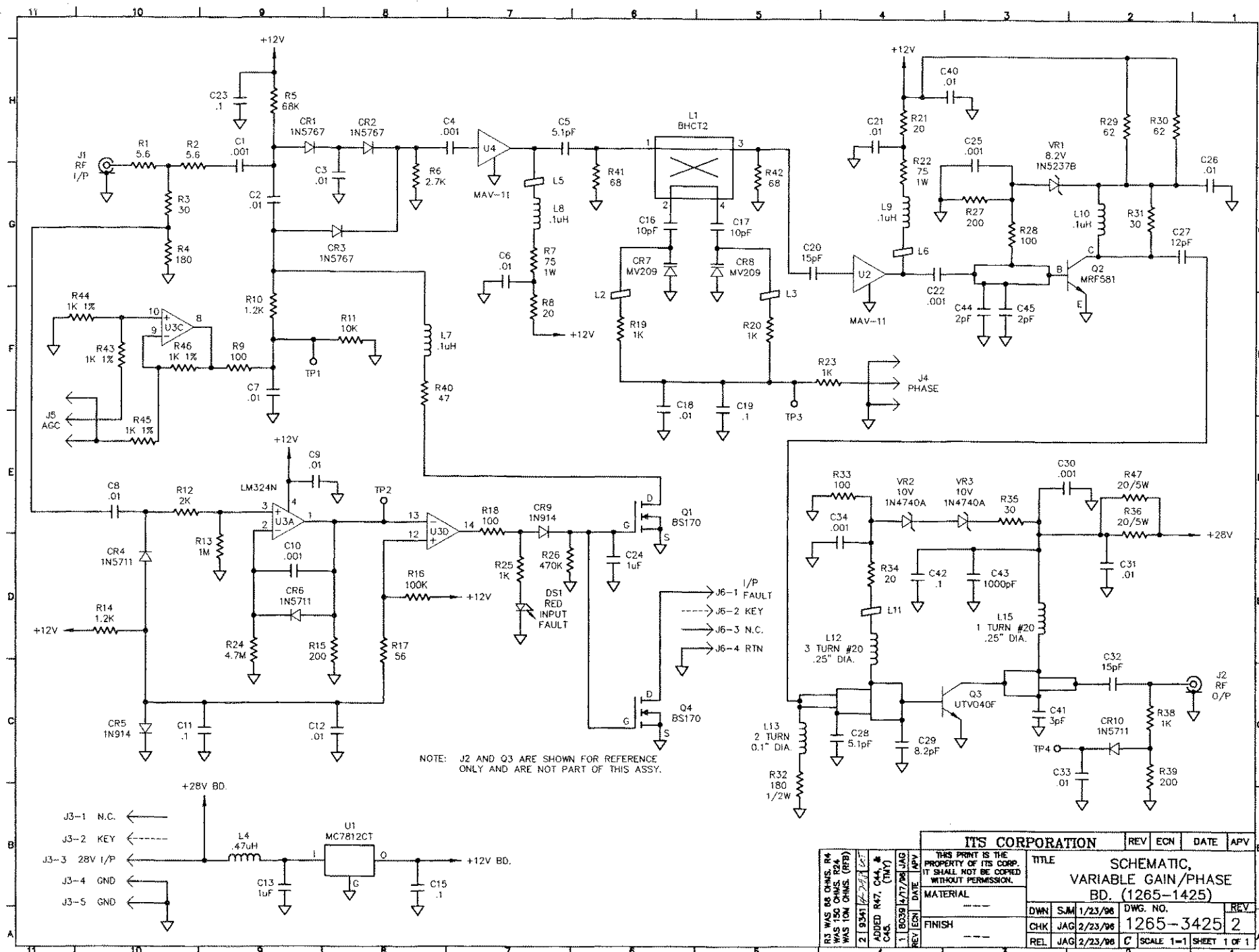
CHANGED C3 FROM 13pF TO 4.7pF, C4 FROM 4.7pF TO 8.2pF, C5 FROM .8-10pF TO 1-20pF, C6 FROM 20pF TO 12pF, C22 FROM 13pF TO 8.2pF. MOVED C19 TO THE RIGHT OF C23. (MAS)

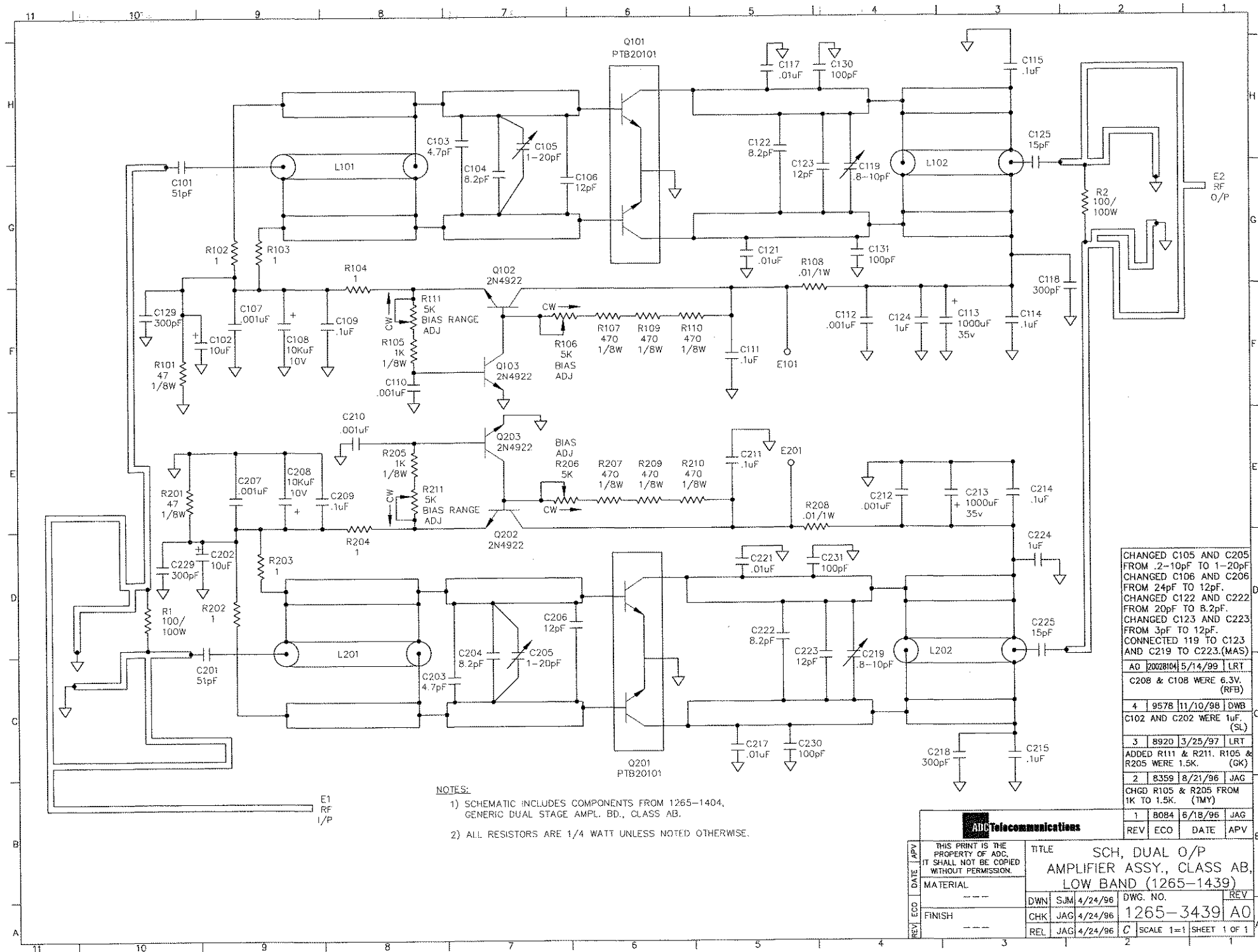
ADC Telecommunications		AD	20028104	5/17/99	LRT		
		REV	ECO	DATE	APV		
APV	THIS PRINT IS THE PROPERTY OF ADC, IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE				
DATE	MATERIAL		SCH, SINGLE STAG AMPLIFIER ASSY, CLASS A, LOW BAND (1265-1418)				
ECO	FINISH		DWN	GK	1/29/96	DWG. NO.	REV
REV	REL		CHK	JAG	3/19/96	1265-3418	A0
			REL	JAG	3/20/96	C	SCALE --- SHEET 1 OF 1



C108 & C208 WERE 35V (RFB)			
4	9528	10/19/98	DWB
C102 AND C202 WERE 1uF (SL)			
3	8920	3/25/97	LRT
ADDED R111 & R211. R105 & R205 WERE 1.5K (GK)			
2	8369	8/21/96	JAG
CHGD R105 & R205 FROM 1K TO 1.5K (TMY)			
1	8084	6/18/96	JAG
REV	ECO	DATE	APV

THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.			
DATE	MATERIAL	TITLE	SCHEMATIC, DUAL STAGE AMPL ASSY, CLASS AB, HIGH BAND (1265-1420)
REV	ECO	DWN	GK 2/2/96
FINISH	CHK	JAG	3/21/98
REL	JAG	3/21/98	C
DWG. NO.		REV	
1265-3420		4	
SCALE 1=1		SHEET 1 OF 1	



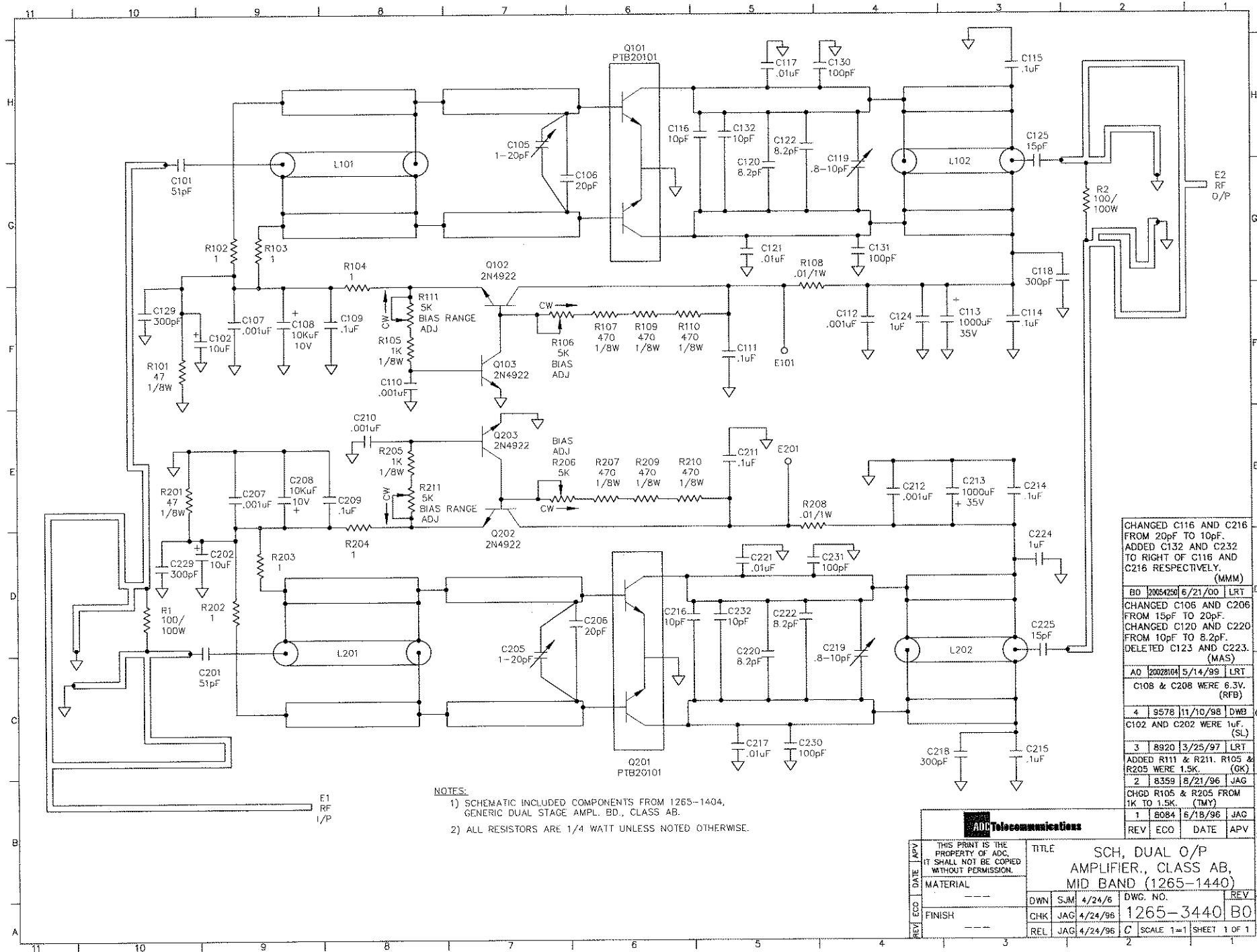


CHANGED C105 AND C205
FROM .2-10pF TO 1-20pF
CHANGED C106 AND C206
FROM 24pF TO 12pF.
CHANGED C122 AND C222
FROM 20pF TO 5.2pF.
CHANGED C123 AND C223
FROM 3pF TO 12pF.
CONNECTED 119 TO C123
AND C219 TO C223.(MAS)

A0	20028104	5/14/99	LRT
C208 & C108 WERE 6.3V. (RFB)			
4	9578	11/10/98	DWB
C102 AND C202 WERE 1uF. (SL)			
3	8920	3/25/97	LRT
ADDED R111 & R211. R105 & R205 WERE 1.5K. (GK)			
2	8359	8/21/96	JAG
CHGD R105 & R205 FROM 1K TO 1.5K. (TMY)			
1	8084	6/18/96	JAG

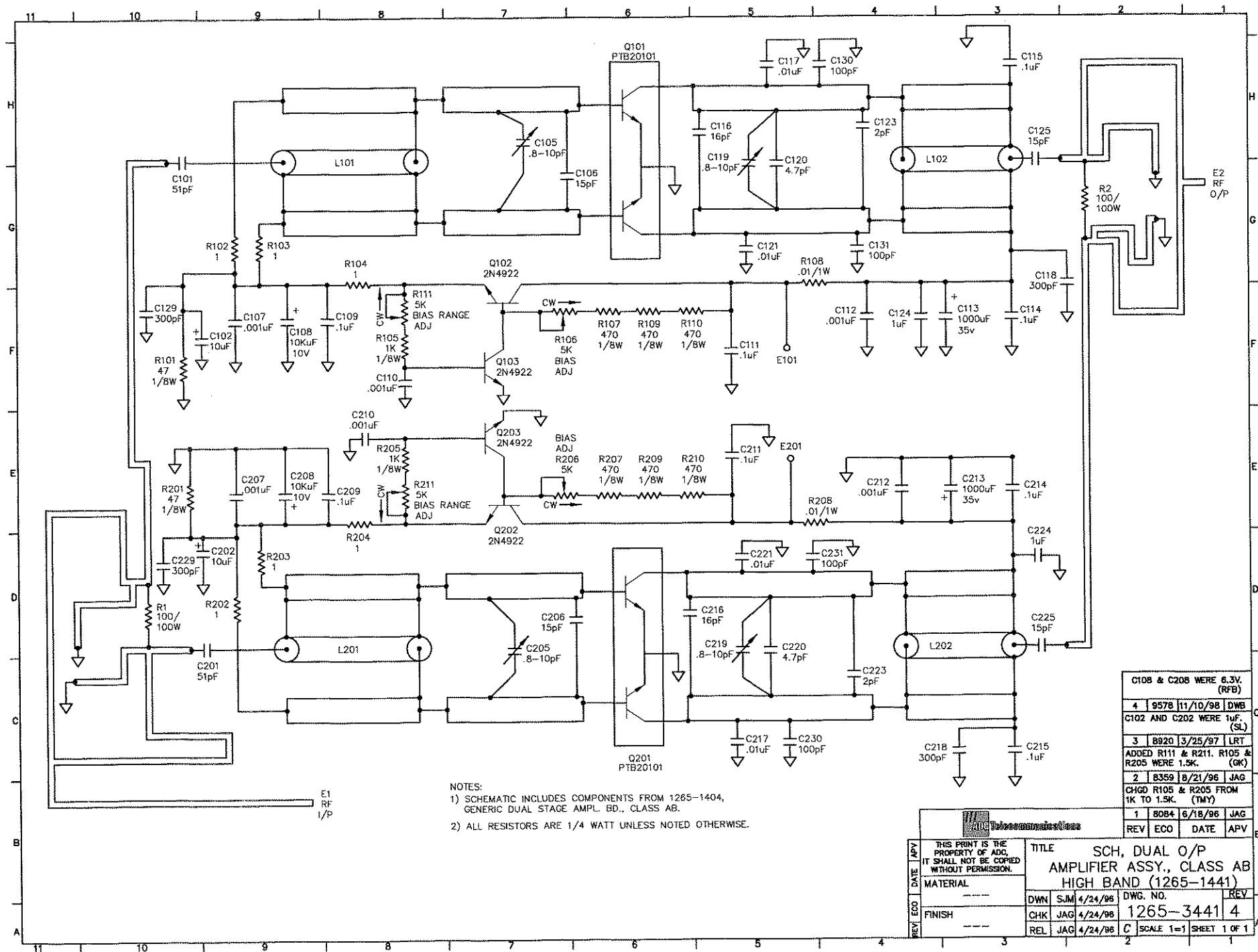
ADCTelecommunications

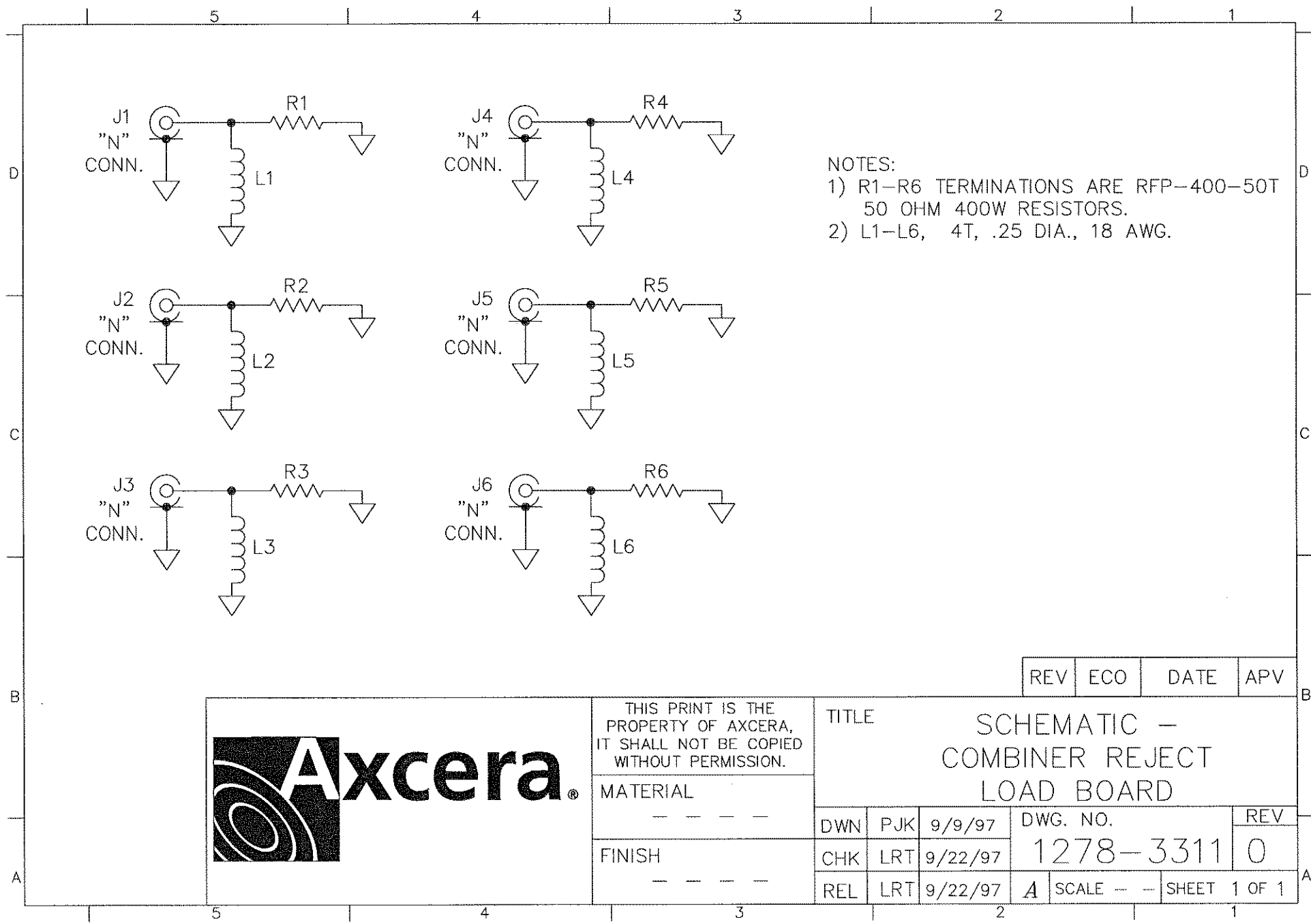
REV		DATE	APV	THIS PRINT IS THE PROPERTY OF ADCT. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE	
ECO	ECO	4/24/96	SJM	FINISH	---	SCH, DUAL O/P AMPLIFIER ASSY., CLASS AB, LOW BAND (1265-1439)	
REL	JAG	4/24/96	C	REL	JAG	DWG. NO.	REV
						1265-3439	A0
						SCALE 1=1	SHEET 1 OF 1



CHANGED C116 AND C216 FROM 20pF TO 10pF. ADDED C132 AND C232 TO RIGHT OF C116 AND C216 RESPECTIVELY. (MMM)			
BO	20054250	6/21/00	LRT
CHANGED C106 AND C206 FROM 15pF TO 20pF. CHANGED C120 AND C220 FROM 10pF TO 8.2pF. DELETED C123 AND C223. (MAS)			
AO	20028104	5/14/99	LRT
C108 & C208 WERE 6.3V. (RFB)			
4	9578	11/10/98	DW2
C102 AND C202 WERE 1uF. (SL)			
3	8920	3/25/97	LRT
ADDED R111 & R211. R105 & R205 WERE 1.5K. (GK)			
2	8359	8/21/96	JAG
CHGD R105 & R205 FROM 1K TO 1.5K. (TMY)			
1	8084	5/18/96	JAG
REV	ECO	DATE	APV

ADD Telecommunications			
THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE	
MATERIAL		SCH. DUAL O/P AMPLIFIER., CLASS AB, MID BAND (1265-1440)	
DATE	DATE	DWG. NO.	REV
FINISH	4/24/96	1265-3440	BO
REL	JAG	4/24/96	C
SCALE 1=1 SHEET 1 OF 1			





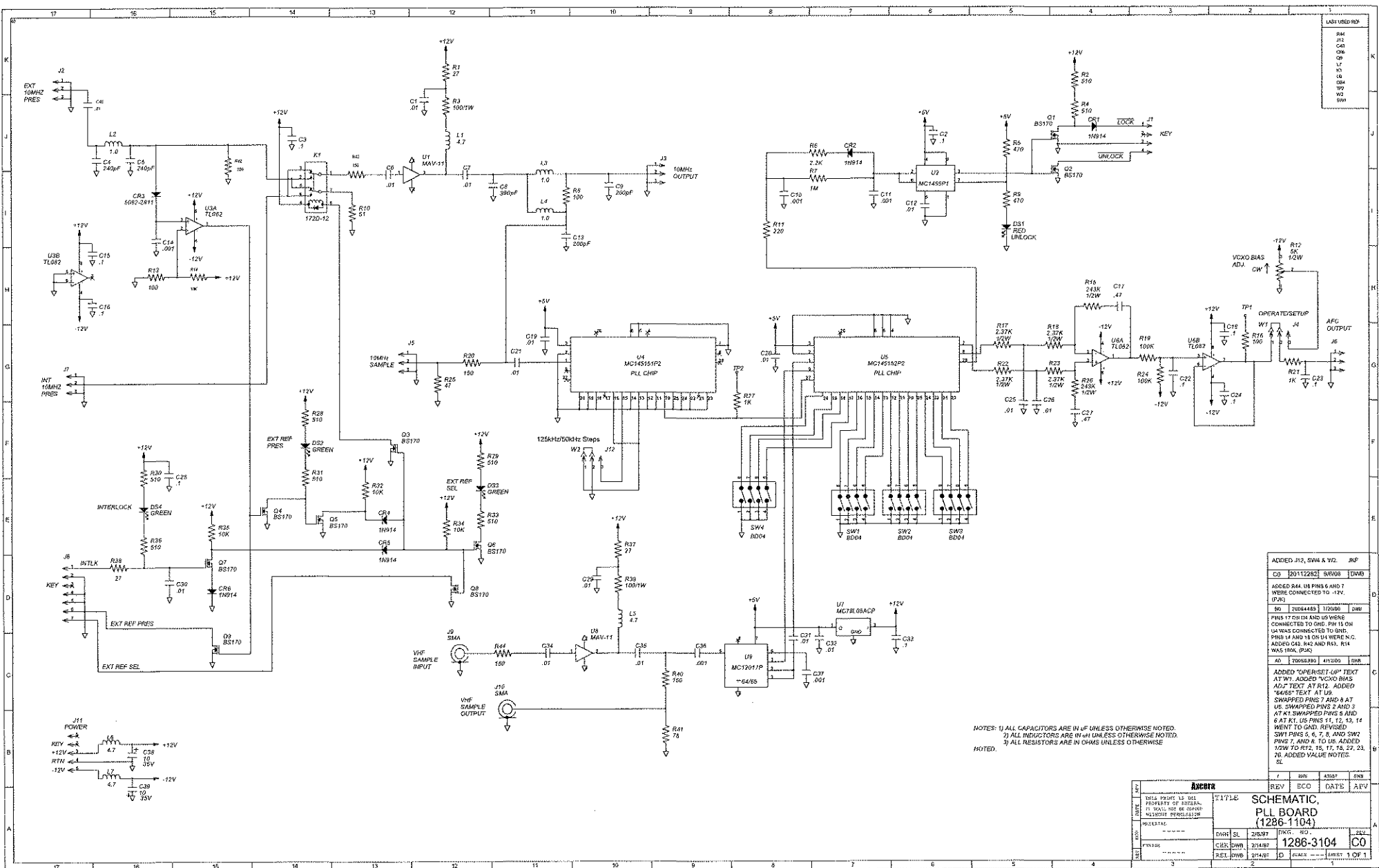
NOTES:
1) R1-R6 TERMINATIONS ARE RFP-400-50T
50 OHM 400W RESISTORS.
2) L1-L6, 4T, .25 DIA., 18 AWG.

		REV		ECO		DATE		APV	
 Axcera ®		THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCHEMATIC – COMBINER REJECT LOAD BOARD					
		MATERIAL — — — —							
		FINISH — — — —		DWN	PJK	9/9/97		DWG. NO. 1278–3311	
		REL	LRT	9/22/97		A	SCALE — —	SHEET 1 OF 1	



THIS PRINT IS THE
PROPERTY OF AXCERA,
IT SHALL NOT BE COPIED
WITHOUT PERMISSION.

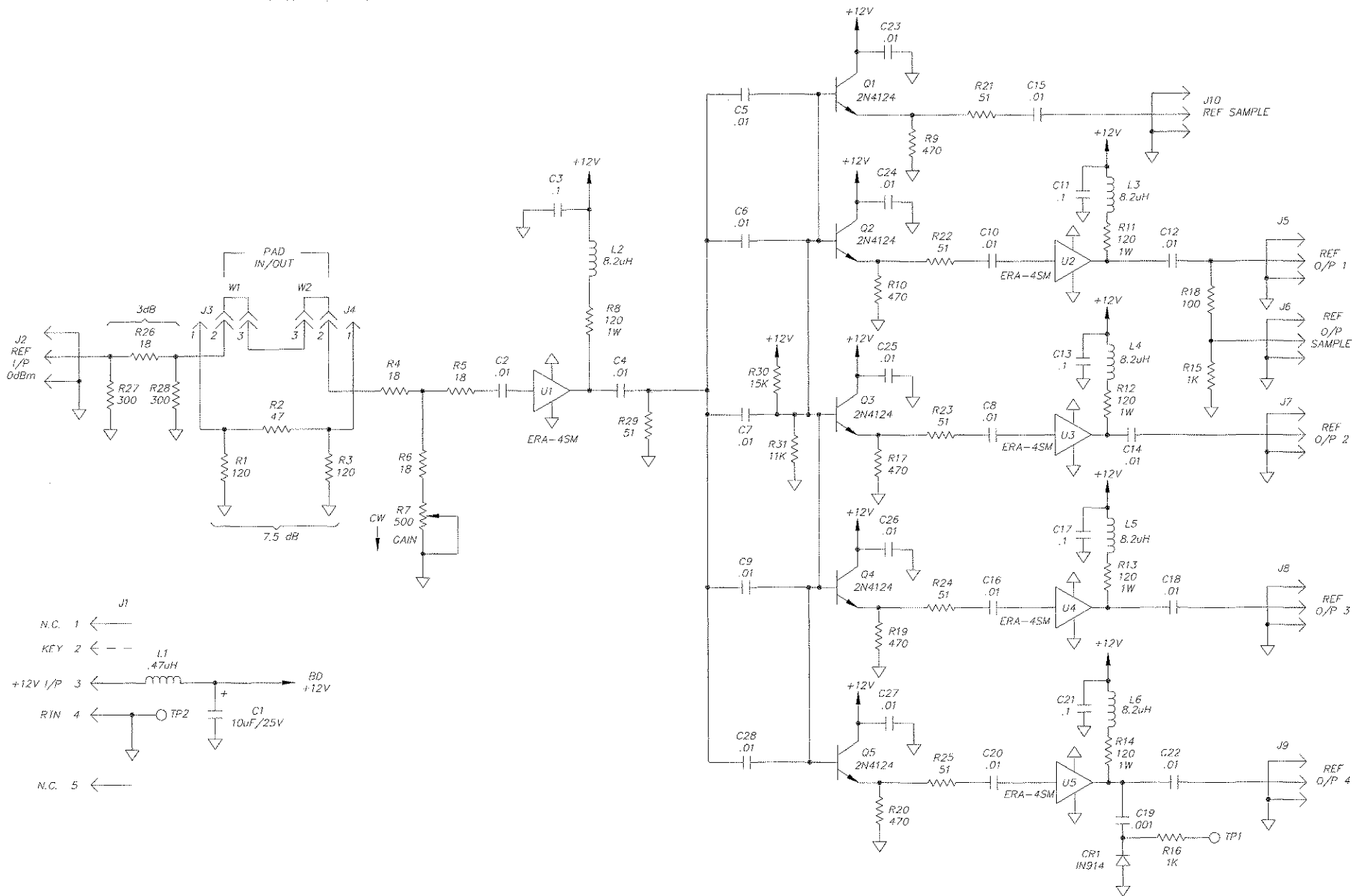
MATERIAL
- - - -
FINISH
- - - -



NOTES: 1) ALL CAPACITORS ARE IN pF UNLESS OTHERWISE NOTED.
2) ALL INDUCTORS ARE IN uH UNLESS OTHERWISE NOTED.
3) ALL RESISTORS ARE IN OHMS UNLESS OTHERWISE NOTED.

ADDED J12, SW4 & V12. JNP
C0 20112282 8R008 1DWB
ADDED R44. US PINS 6 AND 7 WERE CONNECTED TO -12V. (P20)
R0 2004485 120000 2BW
PINS 17 ON U4 AND U5 WERE CONNECTED TO GND. PIN 13 ON U4 WAS CONNECTED TO GND. PINS 14 AND 18 ON U4 WERE N.C. ADDED CAB. R42 AND R43. R41 WAS 180K. (P3K)
A0 20050390 411200 100R
ADDED "OPER/SETUP" TEXT AT W1. ADDED "VCO BIAS ADJ." TEXT AT R12. ADDED "6485" TEXT AT U9. SWAPPED PINS 7 AND 8 AT U5. SWAPPED PINS 2 AND 3 AT K1. SWAPPED PINS 5 AND 6 AT K1. US PINS 11, 12, 15, 14 WENT TO GND. REVISED SW1 PINS 5, 6, 7, 8, AND SW2 PINS 7, AND 8 TO US. ADDED 1/2W TO R12, 15, 17, 16, 27, 23, 26. ADDED VALUE NOTED. SL

AXICOR				REV	ECO	DATE	APV
T1716							
SCHEMATIC							
1286-1104							
DNR SL 2/8/97							
CER. DNR 2/14/97							
REL. DNR 2/14/97							
1286-3104							
D							
1							

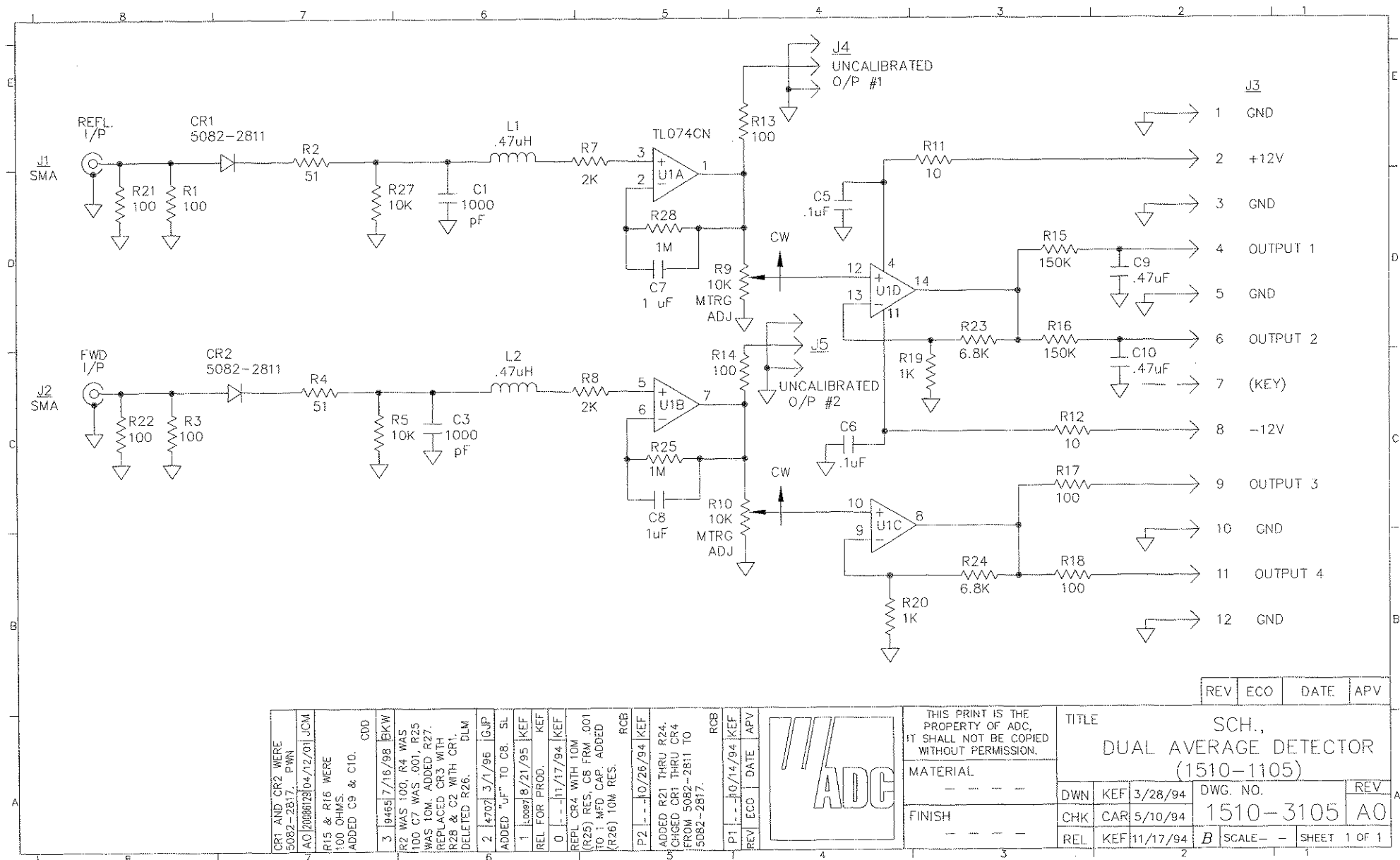


R8, R11, R12, R13
 AND R14 WERE
 130 OHMS.
 PWN
 B0101020101/24/01 JCM
 UT-105 WERE MWA130,
 R11, R12, R13 R14 WERE
 130 OHMS.
 R15
 1010090519/17/01 RJ
 NO CHANGE RELEASED
 FOR PRODUCTION RJP
 0 1 7/5/94 GJP

THIS PRINT IS THE
 PROPERTY OF AXCERA.
 IT SHALL NOT BE COPIED
 WITHOUT PERMISSION.
 MATERIAL
 FINISH
 REL

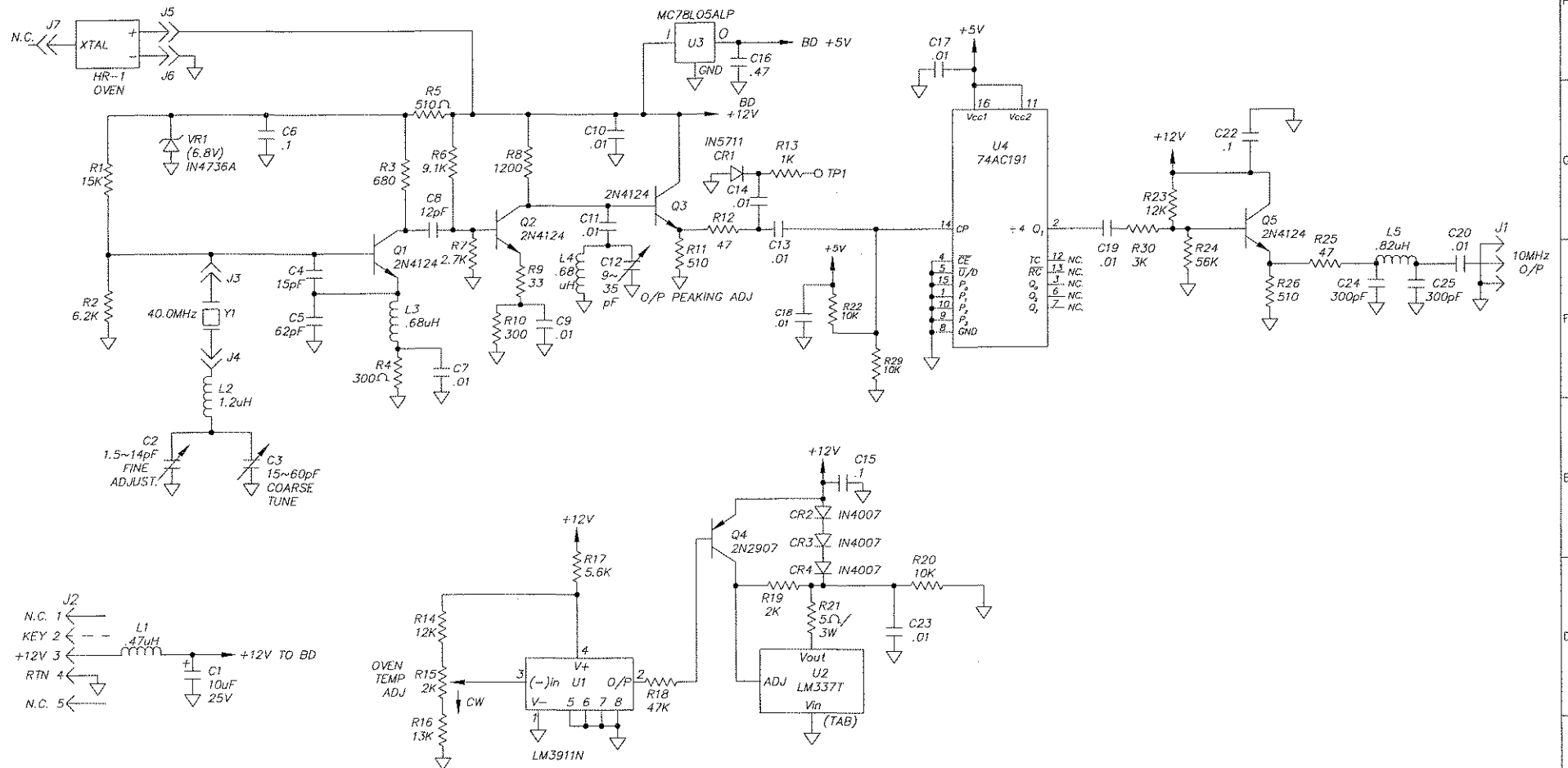
TITLE
 SCHEMATIC, O/P
 DISTRIBUTION AMPL. BD
 (1500-1602)
 DWN RJB 8/16/93
 CHK GJP 6/23/94
 REL GJP 6/23/94

DWG. NO.
 1500-3602 B0
 SCALE --- SHEET 1 OF 1

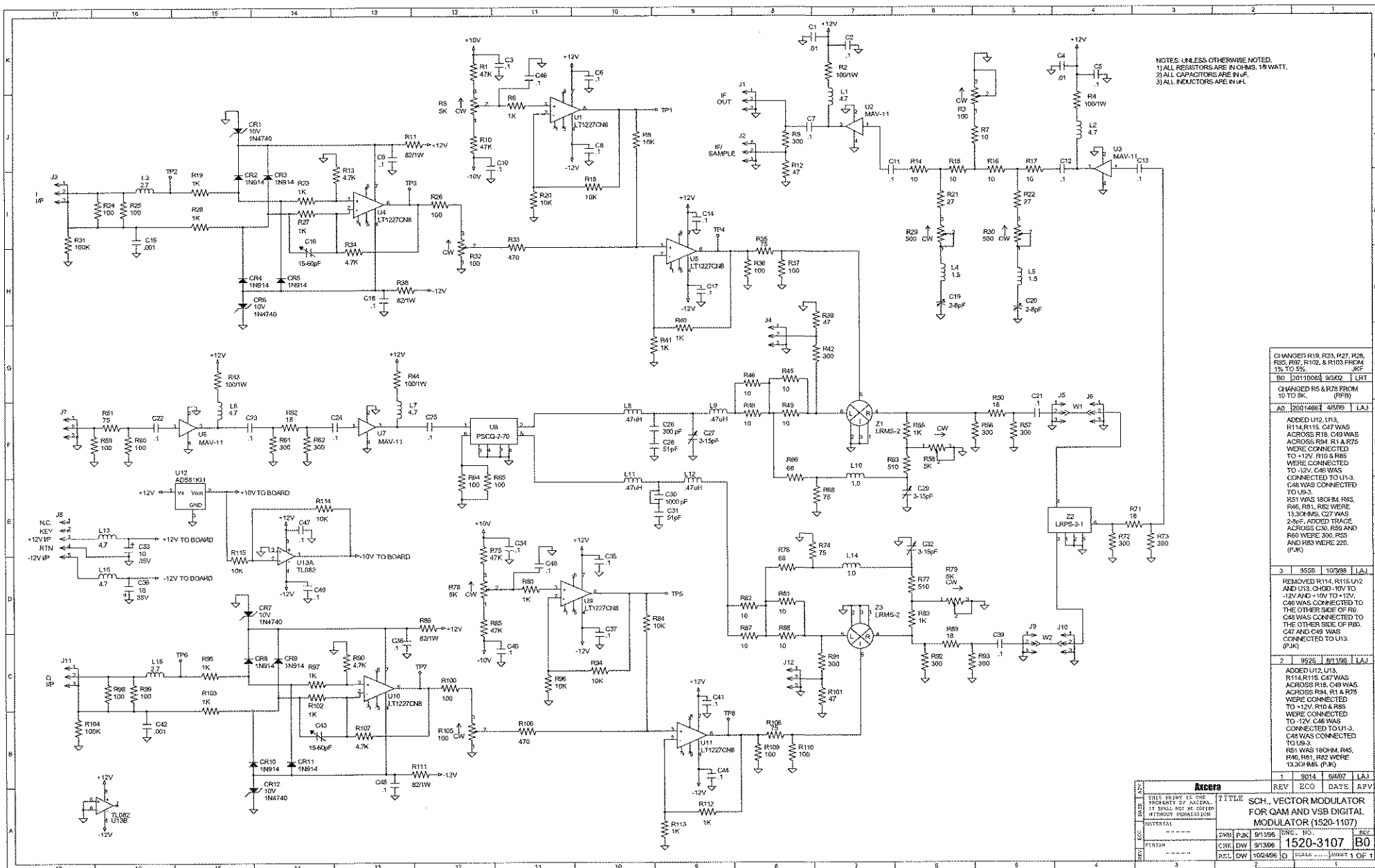


REV	ECO	DATE	APV
-----	-----	------	-----

[illegible]

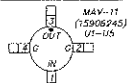


THIS PRINT IS THE PROPERTY OF AXCIERA. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE SCHEMATIC - 10MHz REFERENCE GENERATOR BD. (1519-1126)			
MATERIAL				DWG. NO.			
FINISH				REV			
				DWN	RT	5/17/95	2
				CHK	BKW	8/7/95	1519-3126
				REL	BKW	8/7/95	1
				SCALE - SHEET 1 OF 1			

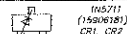


JUMPERABLE GAIN SETTINGS		
IF I/P RANGE	J4, J5, J6, J7	
-11 TO -6 dBm	LOW	LOW
-16 TO -11 dBm	LOW	HIGH
-21 TO -16 dBm	HIGH	LOW
-26 TO -21 dBm	HIGH	HIGH

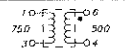
MAV-11 PACKAGE REFERENCE



SOT-23 PACKAGE REFERENCE



TL6-1 PACKAGE REFERENCE

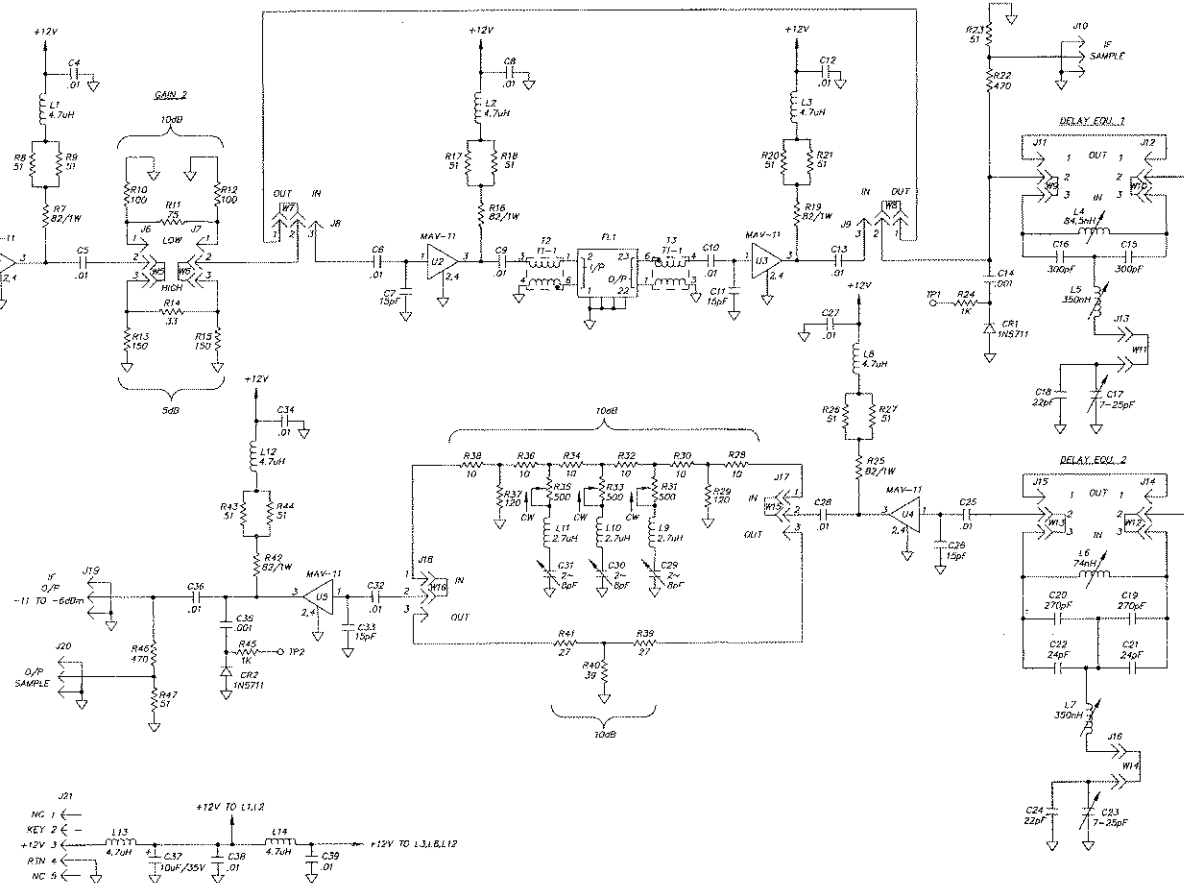


TL-1 PACKAGE REFERENCE

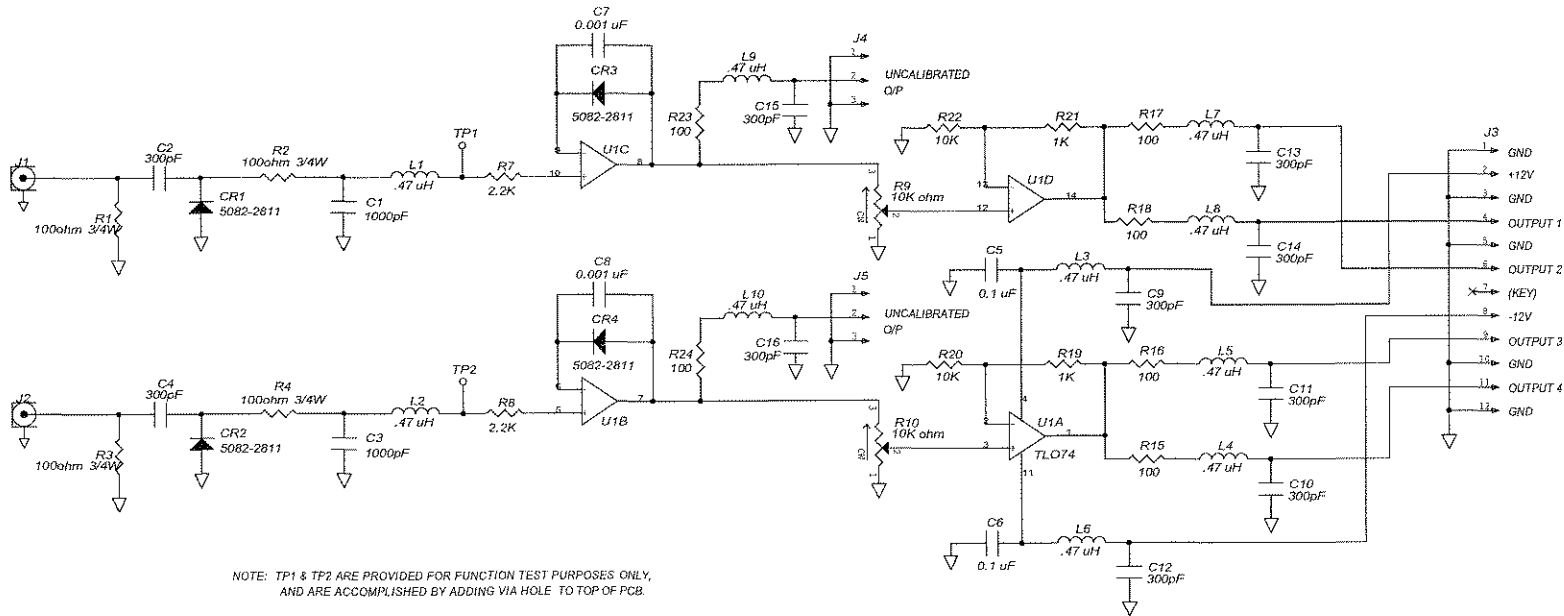


NOTES:

1) ALL CAPACITORS ARE IN MICRO FARADS
AND ALL RESISTORS ARE IN OHMS
UNLESS NOTED.



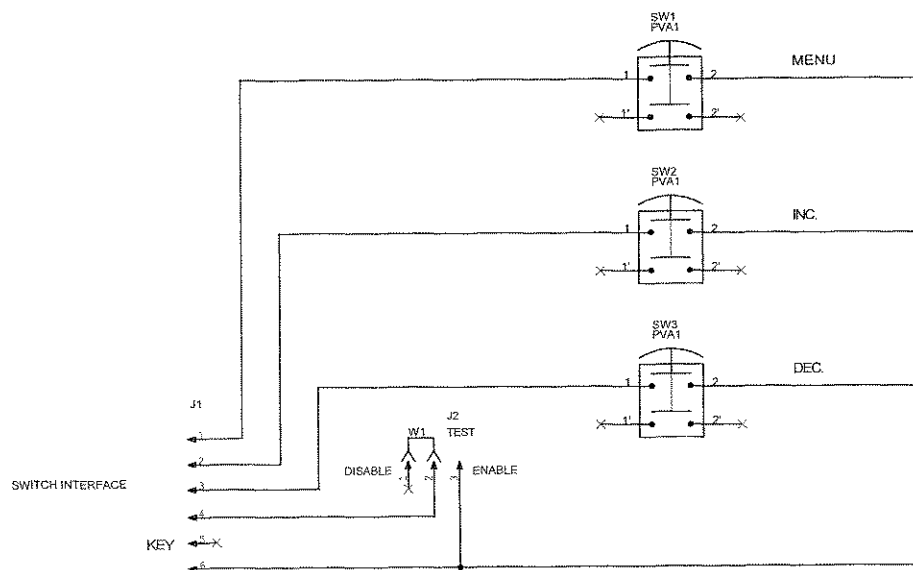
ITS CORPORATION		REV	ECN	DATE	APV
TITLE		SCH. IF 1/P EQUALIZER BD. 44 MHZ (1555-1219)			
DWN:RCB	1/3/96	DWG. NO.	REV.		
CHK:RKH	1/20/96	1555-3219	1		
REL:RKH	1/30/96	D	SCALE	SHEET 1 OF 1	



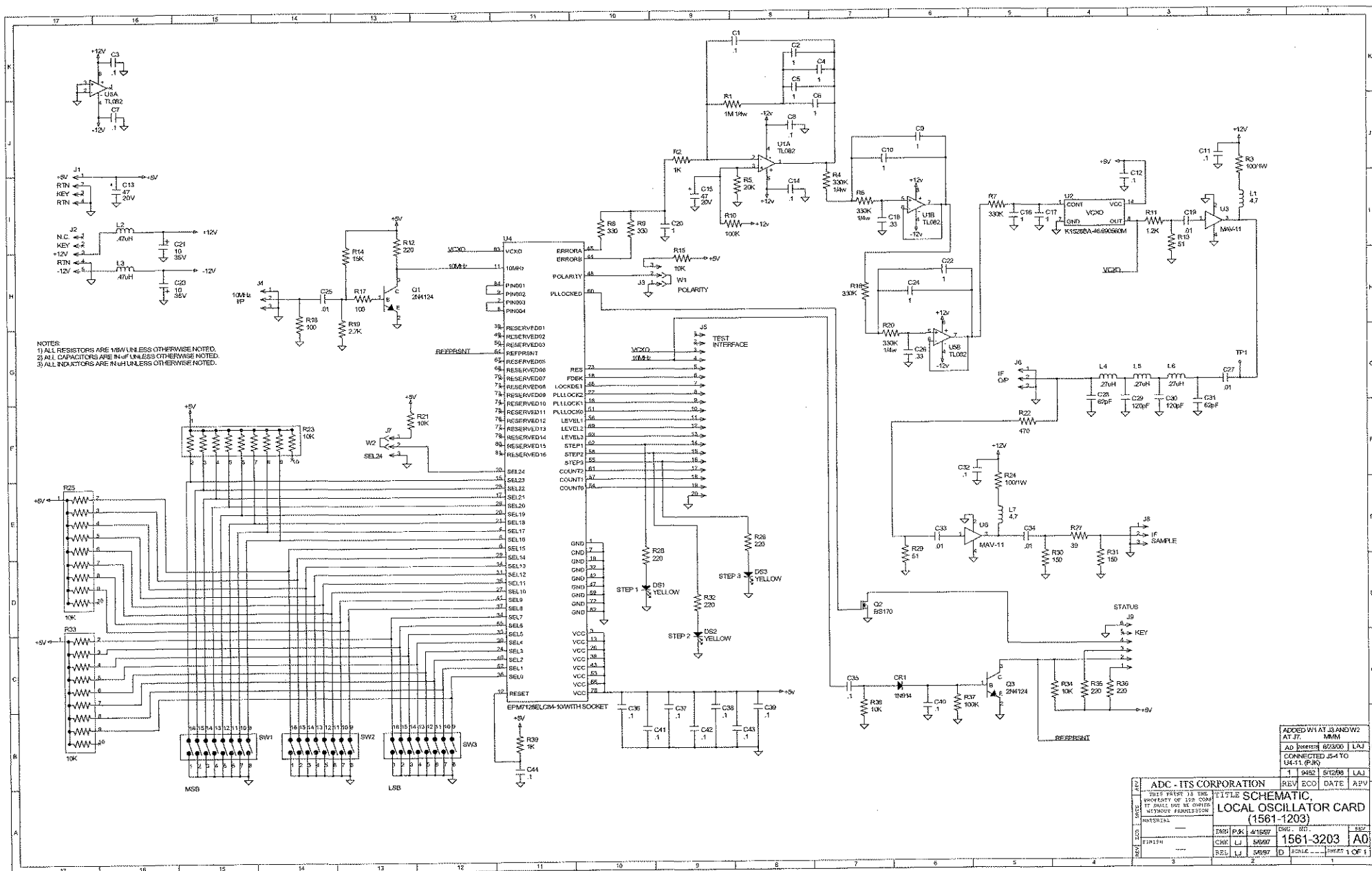
ADDED TP1, TP2 & NOTE. CAS			
2	4869		
ADDED R23, R24, L9, L10, C15, C16, J4 & J5. CAS			
1	4824	4/15/96	CML
REV	ECN	DATE	APV

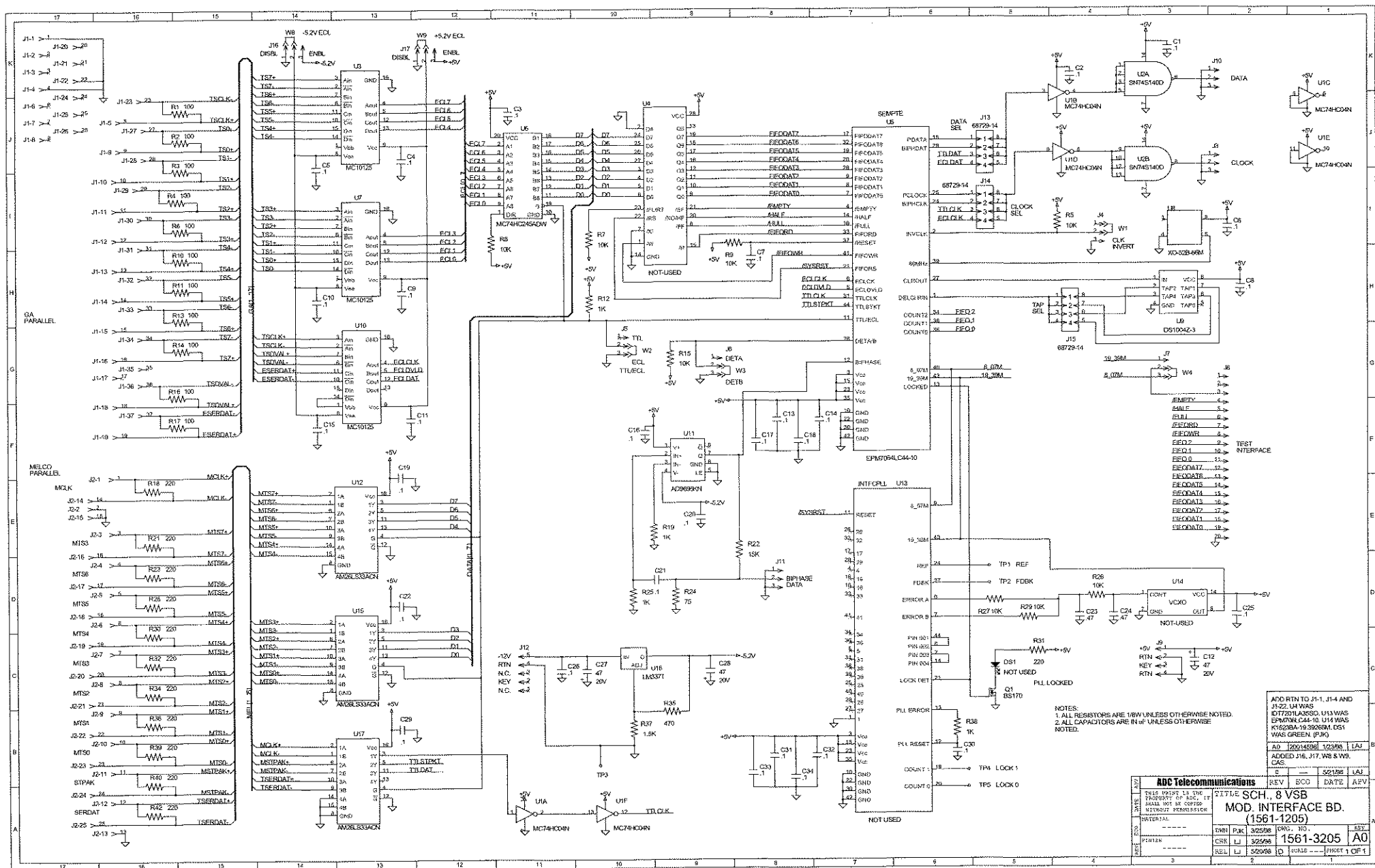
ITS CORPORATION

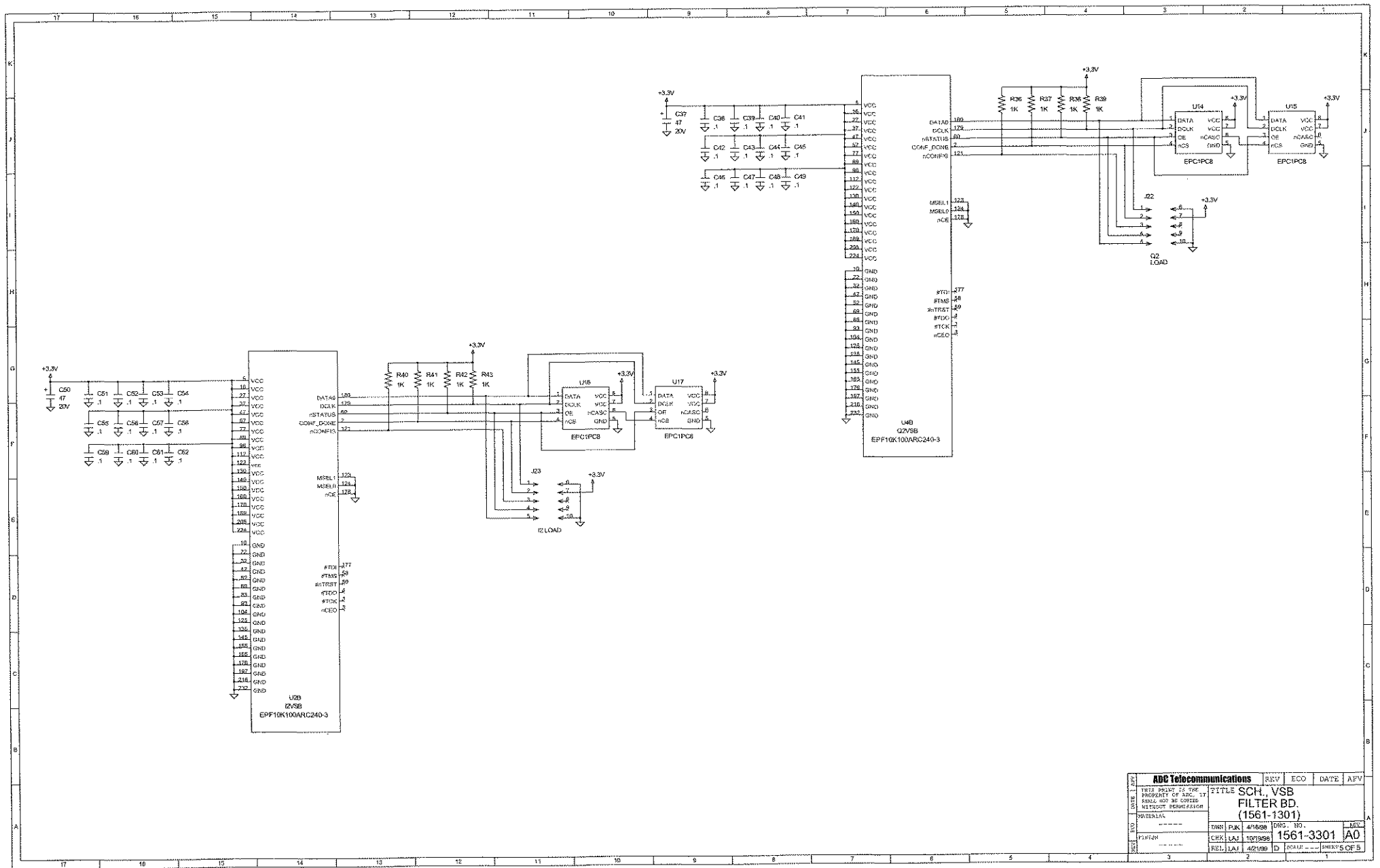
THIS PRINT IS THE PROPERTY OF ITS CORP IT SHALL NOT BE COPIED WITHOUT PERMISSION				TITLE			
				91-00-00-50B-61 DUAL PEAK DETECTOR, SMT (1555-1270)			
MATERIAL				DWN	CAS	3/15/96	DWG. NO.
FINISH				CHK	CML	4/2/96	REV
				REL	CML	4/2/96	2
				B SCALE --- SHEET 1 OF 1			



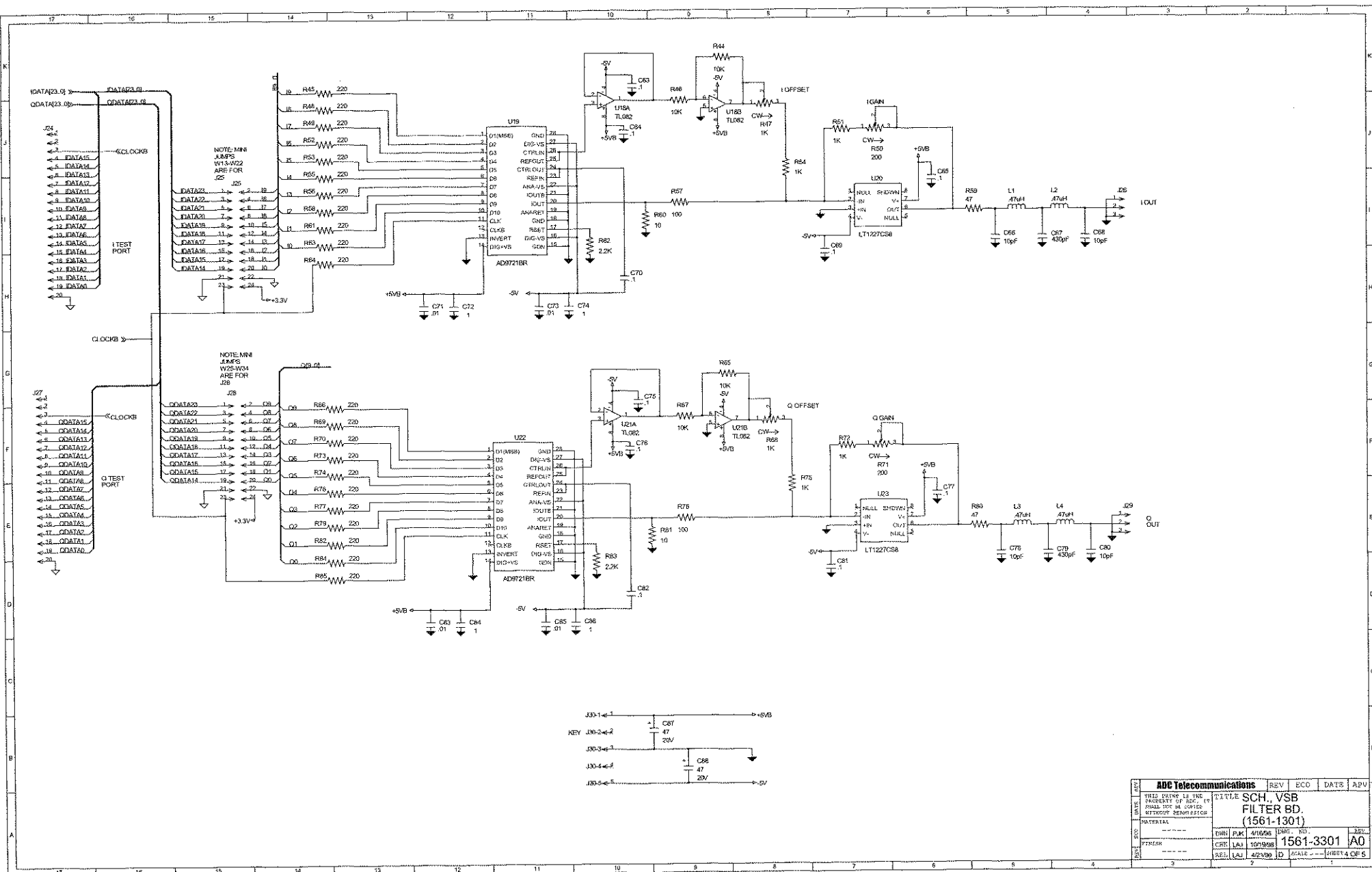
ITS CORPORATION						REV	ECN	DATE	APV	
REV	ECN	DATE	APV	TITLE						
				SCHEMATIC, SWITCH BOARD.						
				(1561-1202)						
				MATERIAL						
REV	ECN	DATE	APV	DWN		JKF	2/8/97	DWG. NO.		REV
				CHK		LAJ	2/11/97	1561-3202		0
				REL		LAJ	2/11/97	B	SCALE	SHEET 1 OF 1
				FINISH						

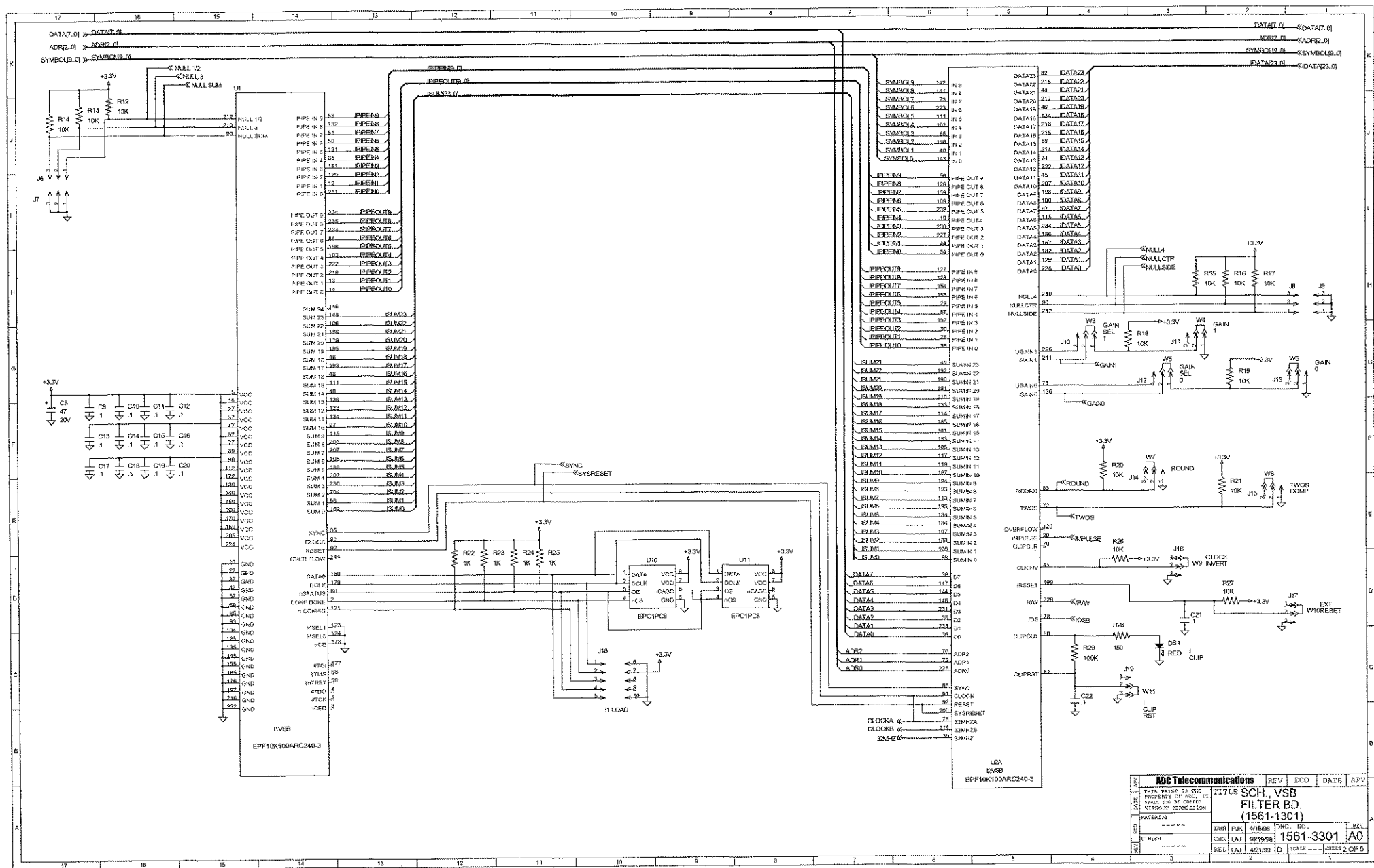




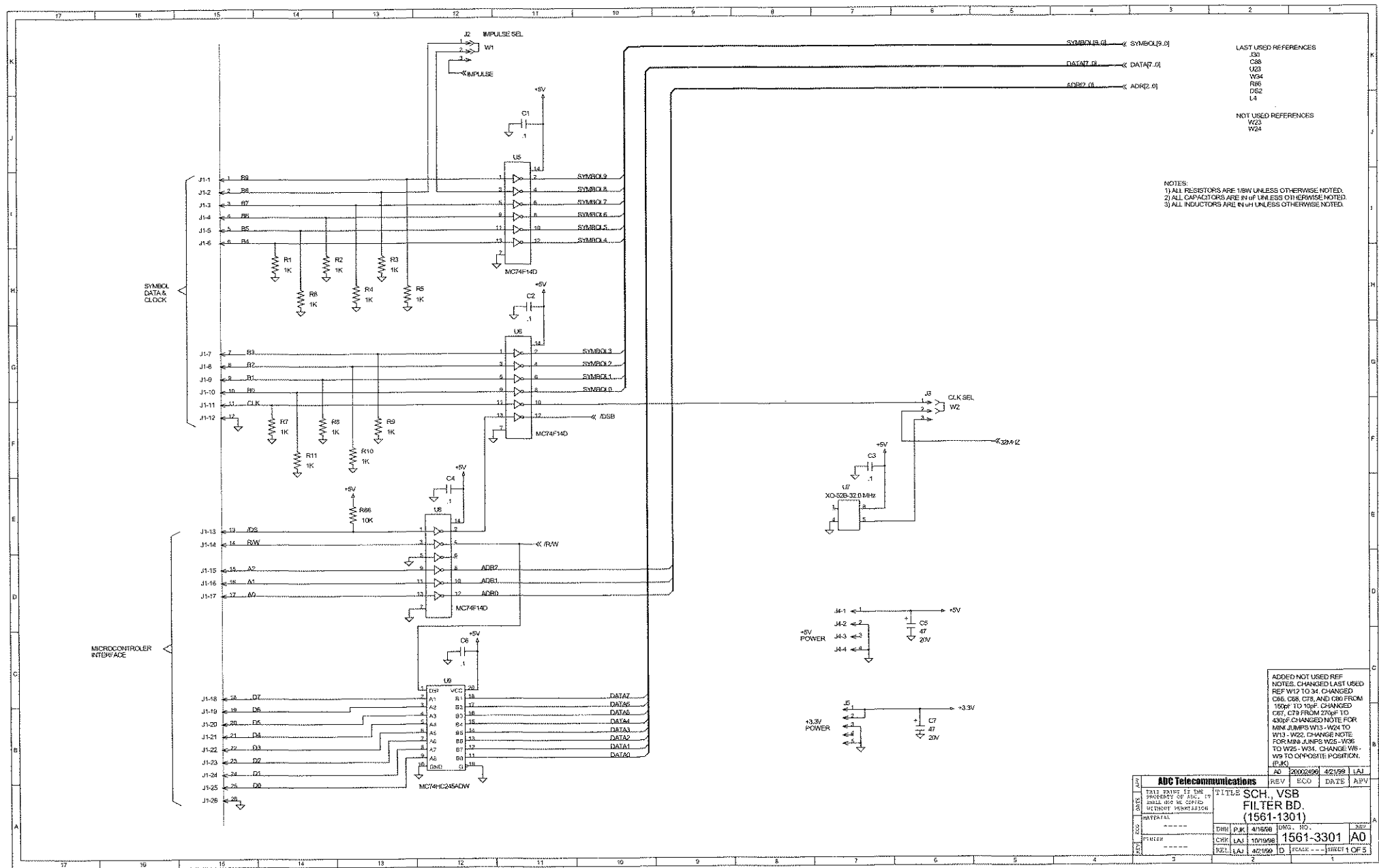


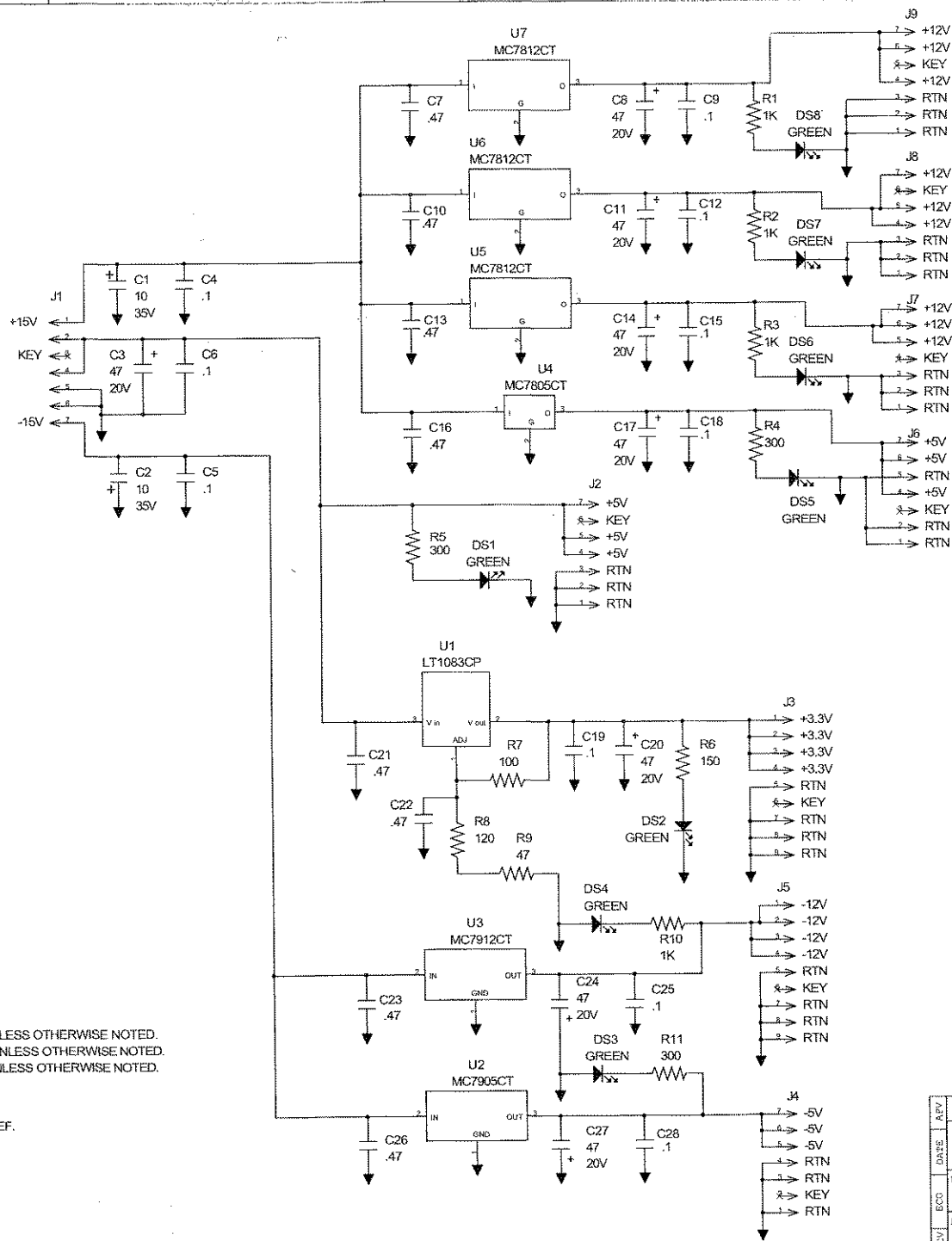
ABC Telecommunications		REV	ECO	DATE	APV
TITLE SCH., VSB					
FILTER BD.					
(1561-1301)					
REV	CHK	PLK	4/16/98	DRG. NO.	REL
FILE	CHK	LAJ	10/19/98	1561-3301	A0
REL	LAJ	AD/1998	D	SCALE	SHEET 5 OF 5





ADE Telecommunications		REV	ECO	DATE	APV
TITLE: SCH. VSB					
FILTER BD.					
(1561-1301)					
DESIGNED BY	CHKD BY	DATE	REV		
1561-3301	1561-3301	1561-3301	1561-3301		
REL: LAJ	4/2/99	D	1	1561-3301	2 OF 6





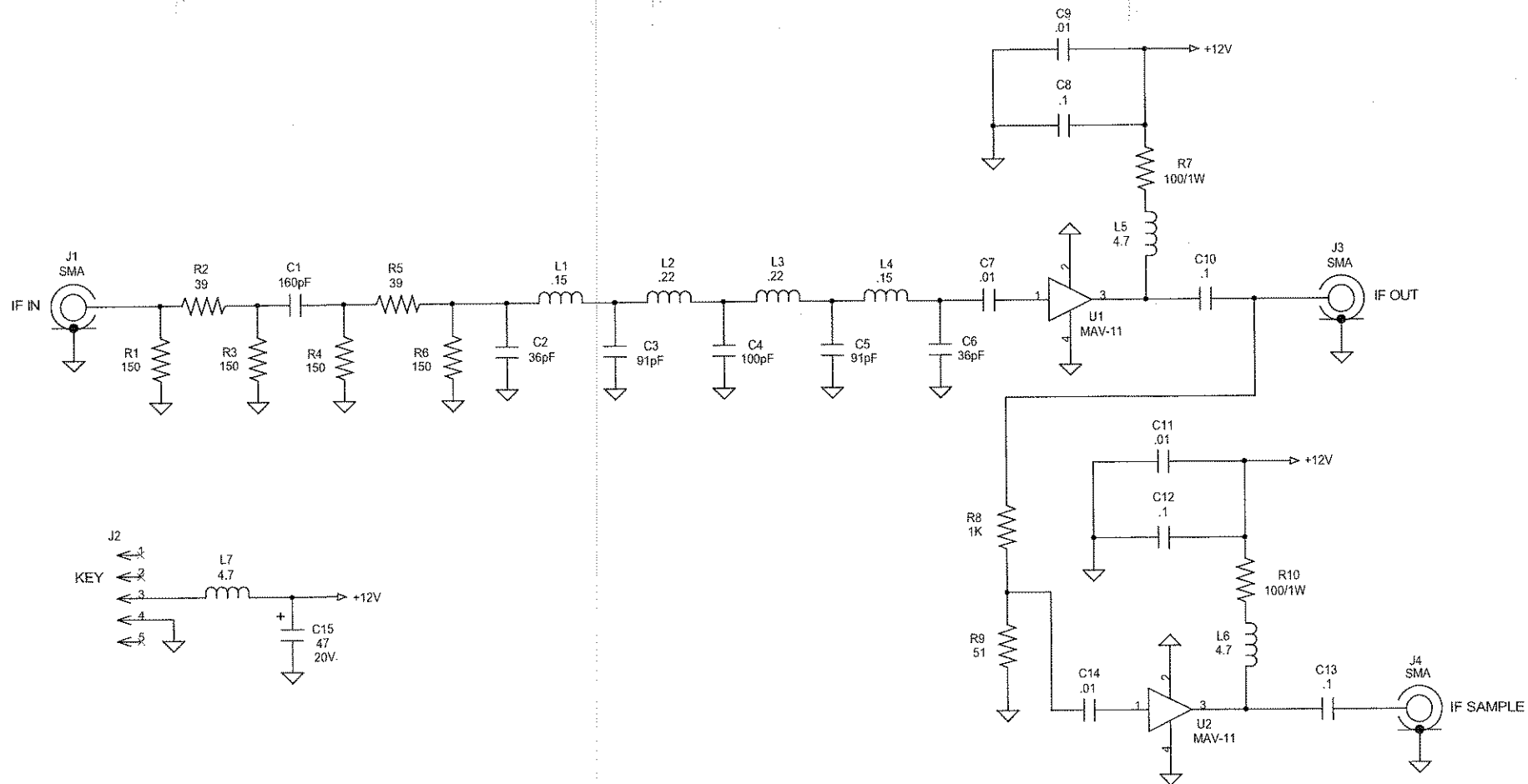
NOTES:

- 1) ALL RESISTORS ARE 1/8W UNLESS OTHERWISE NOTED.
- 2) ALL CAPACITORS ARE IN uF UNLESS OTHERWISE NOTED.
- 3) ALL INDUCTORS ARE IN uH UNLESS OTHERWISE NOTED.

LAST USED REF.

C28
DS8
J9
R11
U7

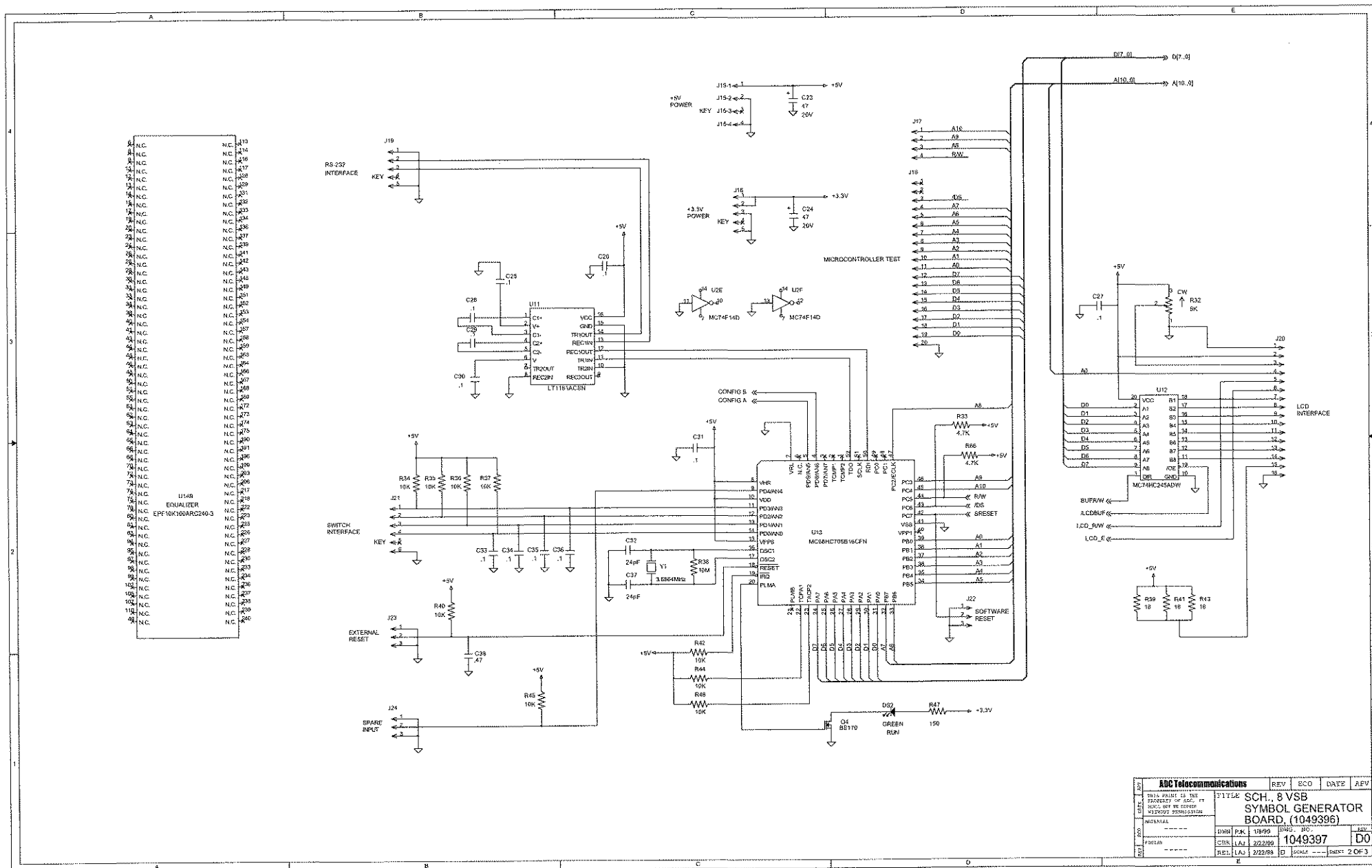
ADC Telecommunications				REV	ECO	DATE	APV
THIS PRINT IS THE PROPERTY OF ADC, IT SHALL NOT BE COPIED, WITHOUT PERMISSION				TITLE			
				SCH., VSB POWER SUPPLY BD. (1047033)			
MATERIAL	-----	DWN	JKF	1/18/99	DWG. NO.	1047036	REV
FINISH	-----	CHK	LAJ	1/27/99	SCALE	---	SHEET 1 OF 1
REV	ECO	DATE	REV	DATE	REV	DATE	REV



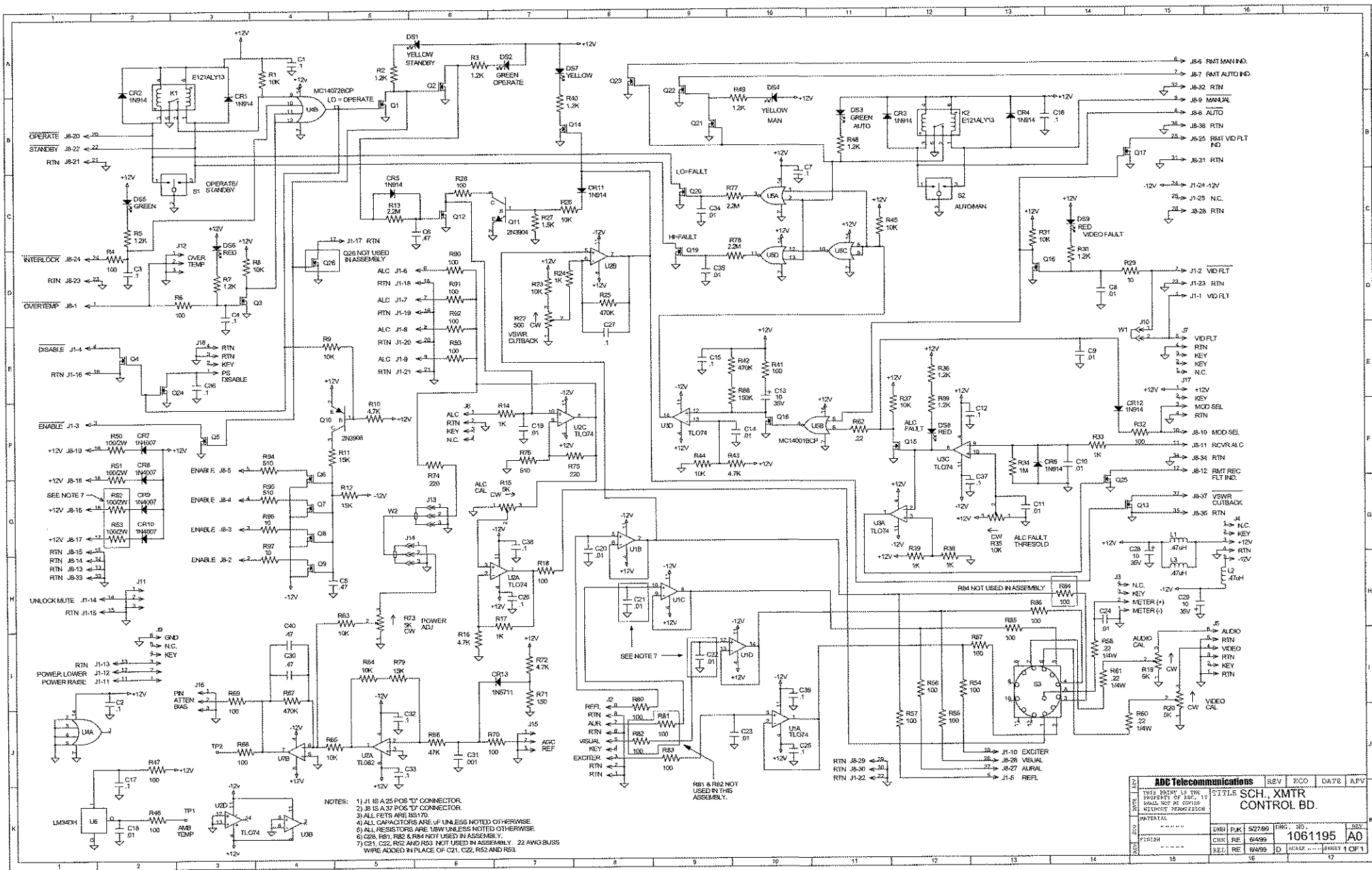
NOTES:

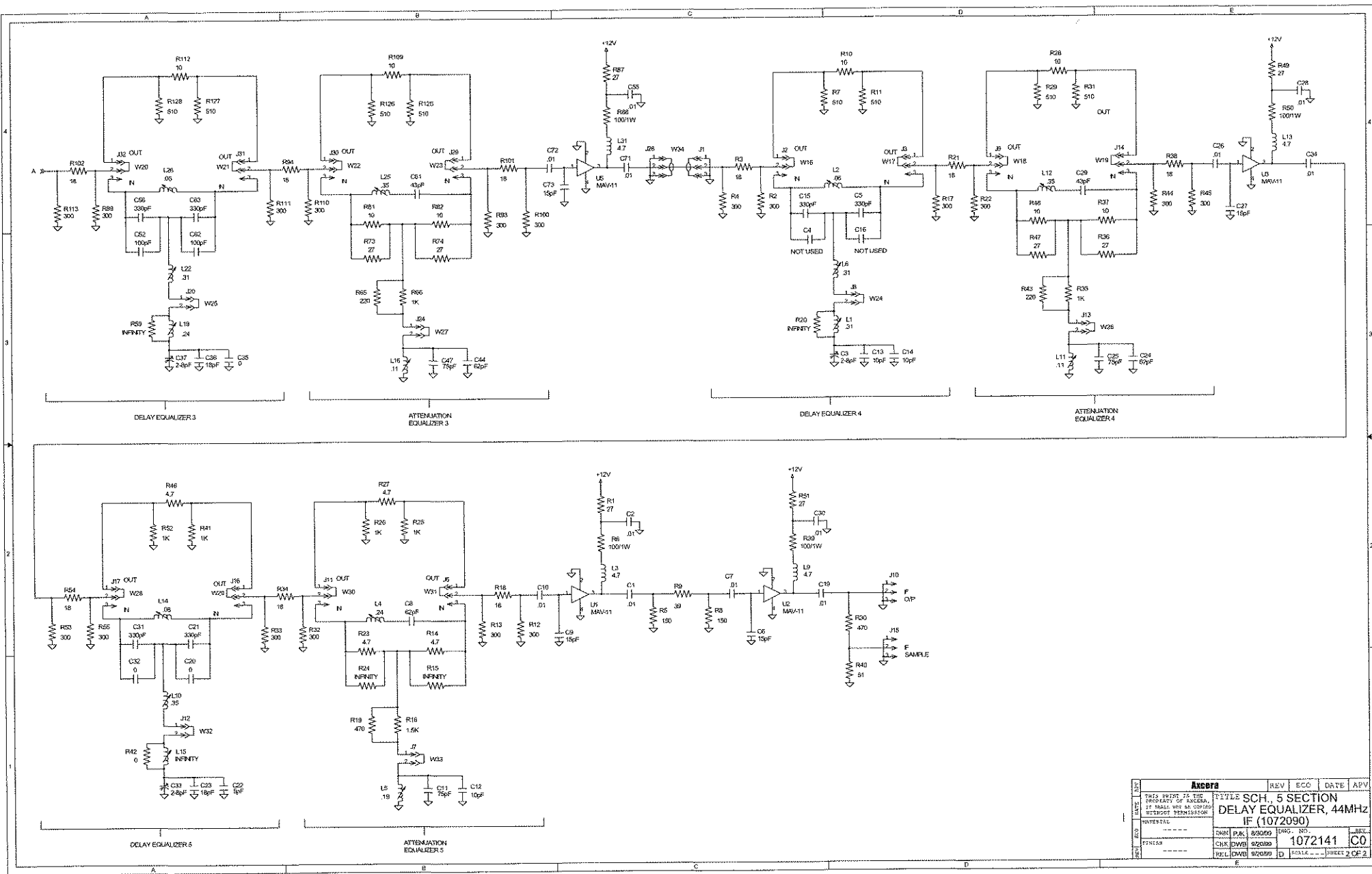
- 1) ALL RESISTORS ARE 1/4W UNLESS OTHERWISE NOTED.
- 2) ALL CAPACITORS ARE IN μ F UNLESS OTHERWISE NOTED.
- 3) ALL INDUCTORS ARE IN μ H UNLESS OTHERWISE NOTED.

REV	ECO	DATE	APV	ADC Telecommunications				REV	ECO	DATE	APV
THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION				TITLE SCHEMATIC, VSB IF FILTER BD. (1047976)							
				MATERIAL				DWG. NO. 1047977			
FINISH				DWN	RFB	1/27/99	REV		A0		
REL				CHK	LAJ	2/4/99	SCALE		SHEET 1 OF 1		
				REL	LAJ	2/4/99	B				

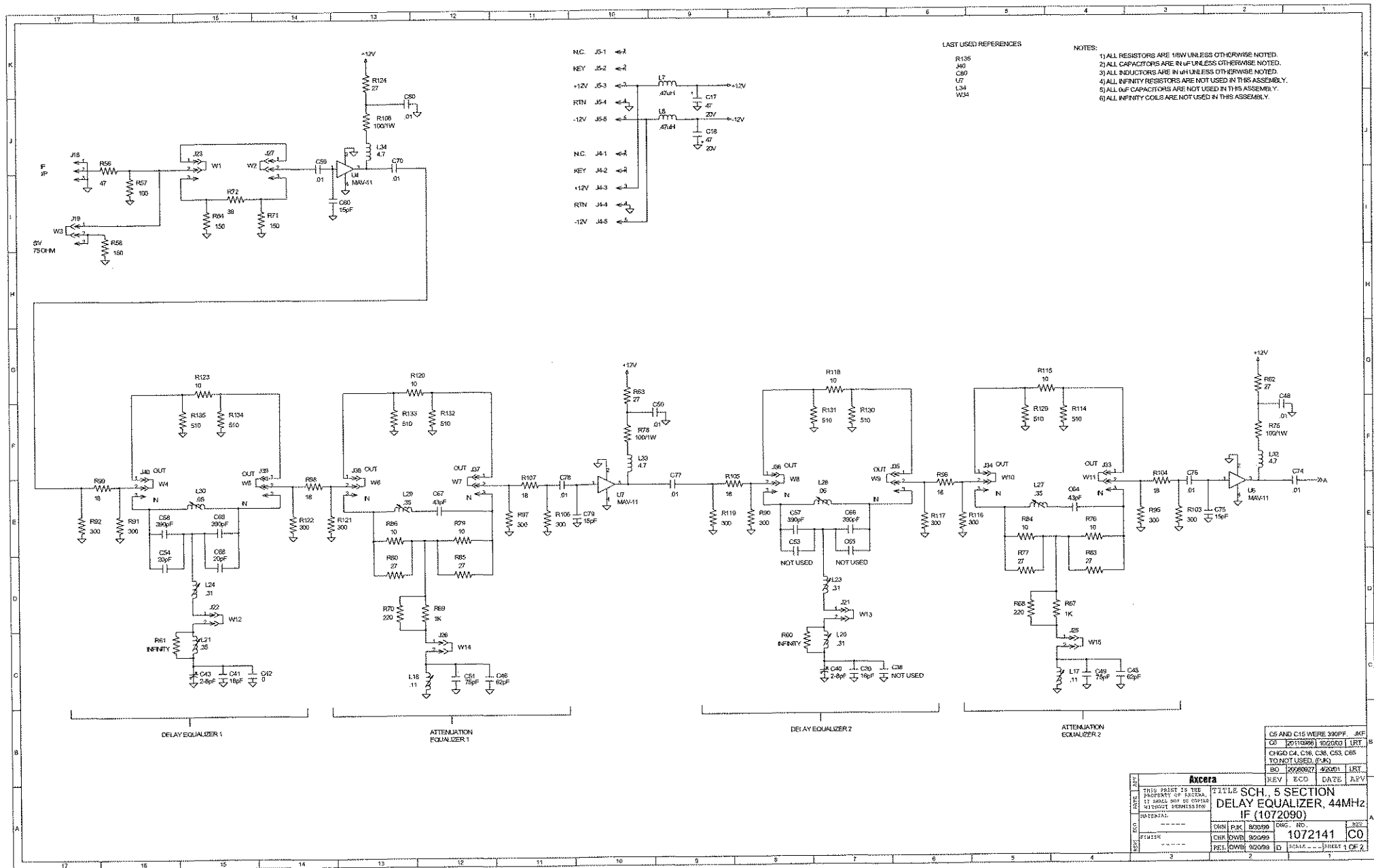


REV	ECO	DATE	APV
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

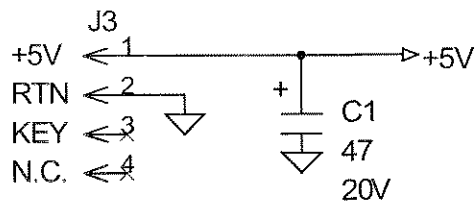
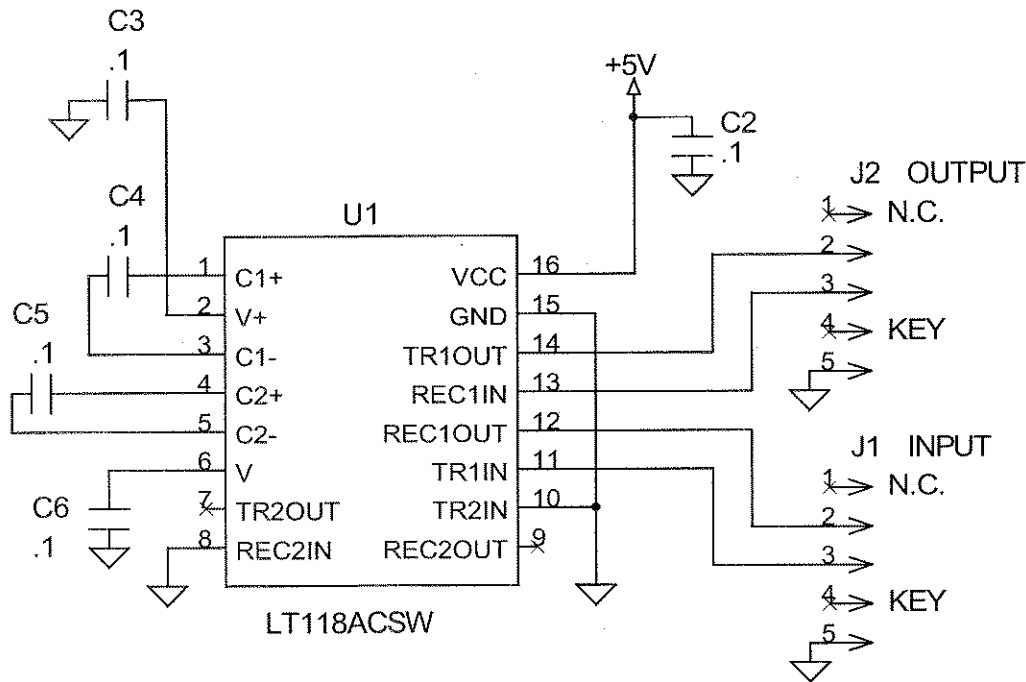




Axcera		REV	ECO	DATE	APV
THIS PRINT IS THE PROPERTY OF AXCERA. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCH. 5 SECTION DELAY EQUALIZER, 44MHz IF (1072090)			
MATERIAL	-----	DWN	PJK	8/30/99	DRG. NO.
FINISH	-----	CHK	DWB	9/20/99	1072141 C0
REV	-----	REL	DWB	9/20/99	SCALE -- DIRECT 2 OF 2



NOTE: ALL CAPACITORS ARE IN μ F
UNLESS OTHER WISE NOTED.



ADC Telecommunications

REV ECO DATE APV

THIS PRINT IS THE
PROPERTY OF ADC, IT
SHALL NOT BE COPIED
WITHOUT PERMISSION

TITLE **SCH., SERIAL PORT
INTERFACE, 8-VSB
MODULATOR (1075977)**

MATERIAL

FINISH

DWN	PJK	9/29/99	DWG. NO.	REV
CHK	JSL	9/29/99	1075976	A0
REL	JSL	9/29/99	A	SCALE --- SHEET 1 OF 1

