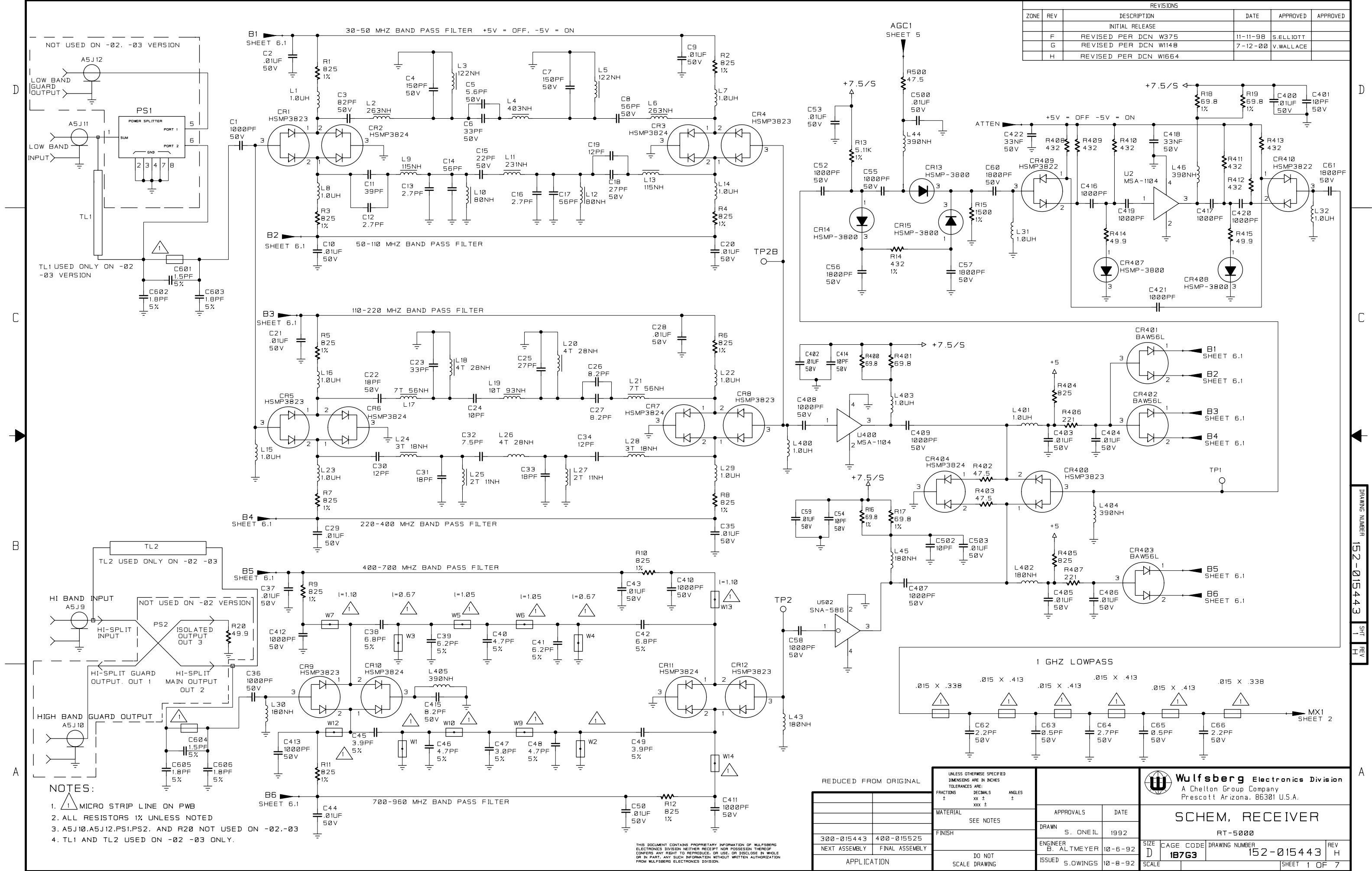
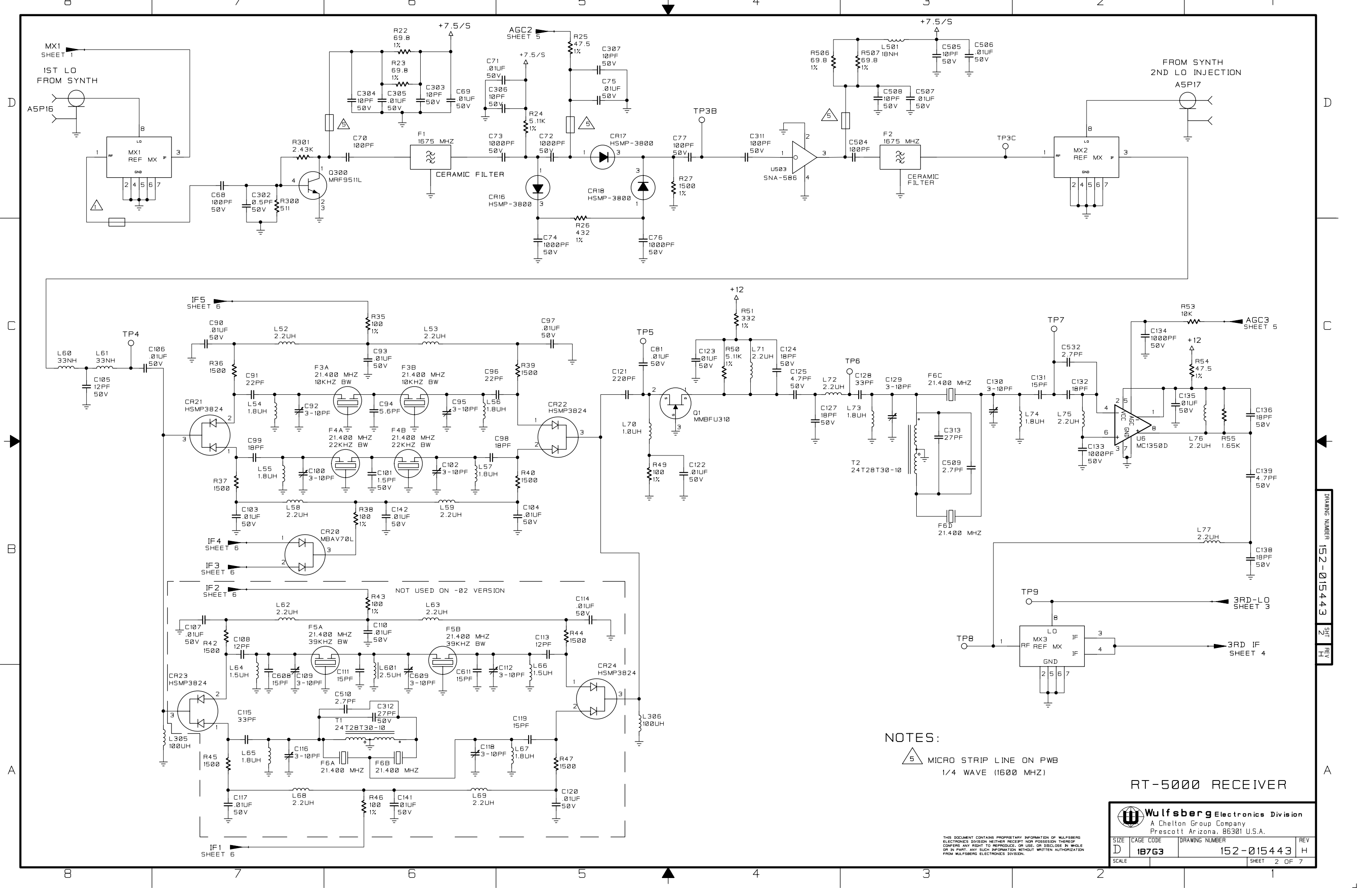


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
		INITIAL RELEASE		
	F	REVISED PER DCN W375	11-11-98	S.ELLJOTT
	G	REVISED PER DCN W1148	7-12-00	V.WALLACE
	H	REVISED PER DCN W1664		



REDUCED FROM ORIGINAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± xx ± ± xxx ±		 Wulfsberg Electronics Division A Chelton Group Company Prescott Arizona, 86301 U.S.A.	
		APPROVALS DATE			
		MATERIAL SEE NOTES		SCHEM, RECEIVER RT-5000	
		FINISH			
300-015443 400-015525		DRAWN S. ONEIL 1992		SIZE CAGE CODE DRAWING NUMBER REV	
NEXT ASSEMBLY FINAL ASSEMBLY		ENGINEER B. ALTMeyer 10-6-92		D 1B7G3 152-015443 H	
APPLICATION		ISSUED S. OWINGS 10-8-92		SCALE SHEET 1 OF 7	



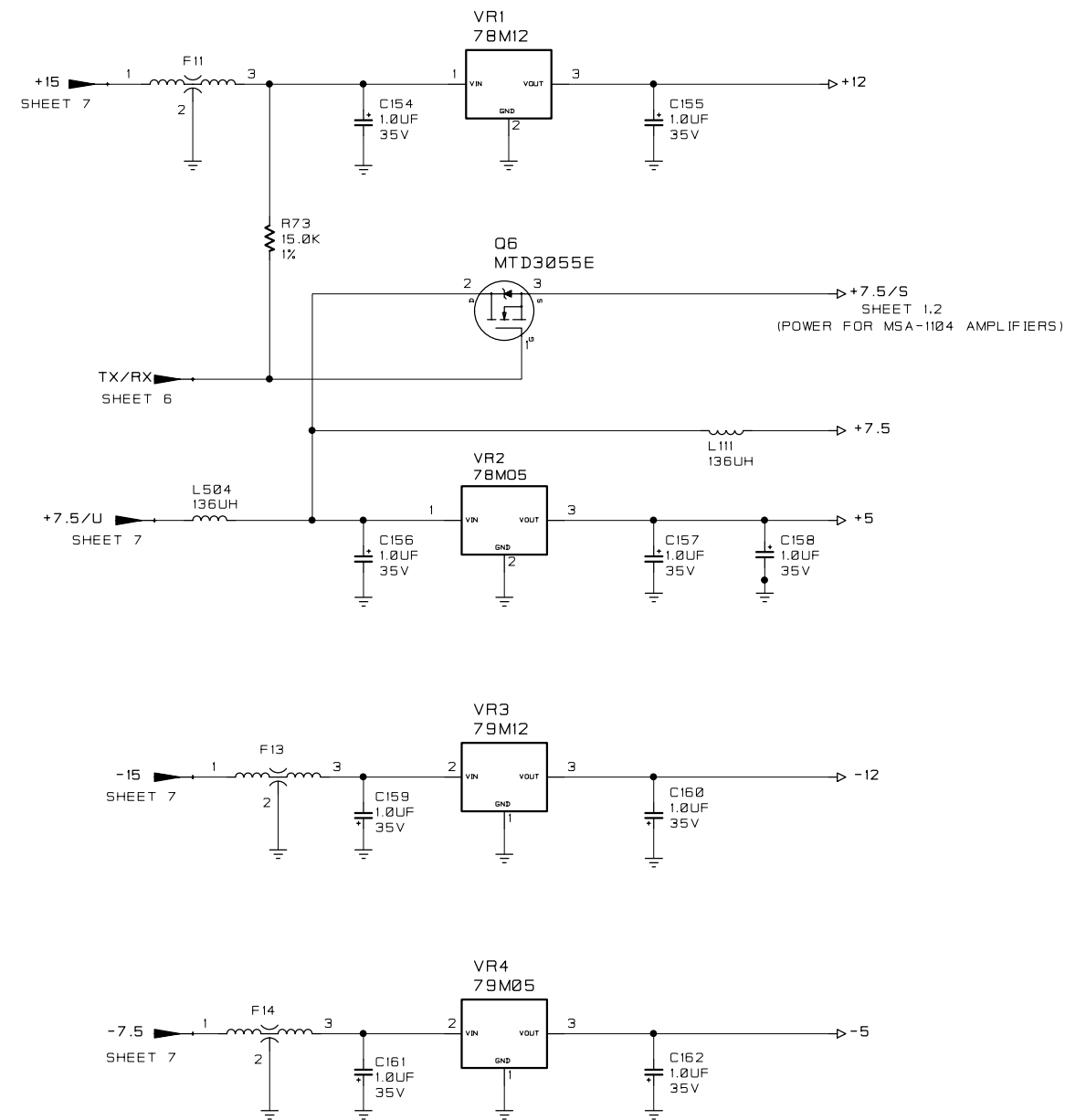
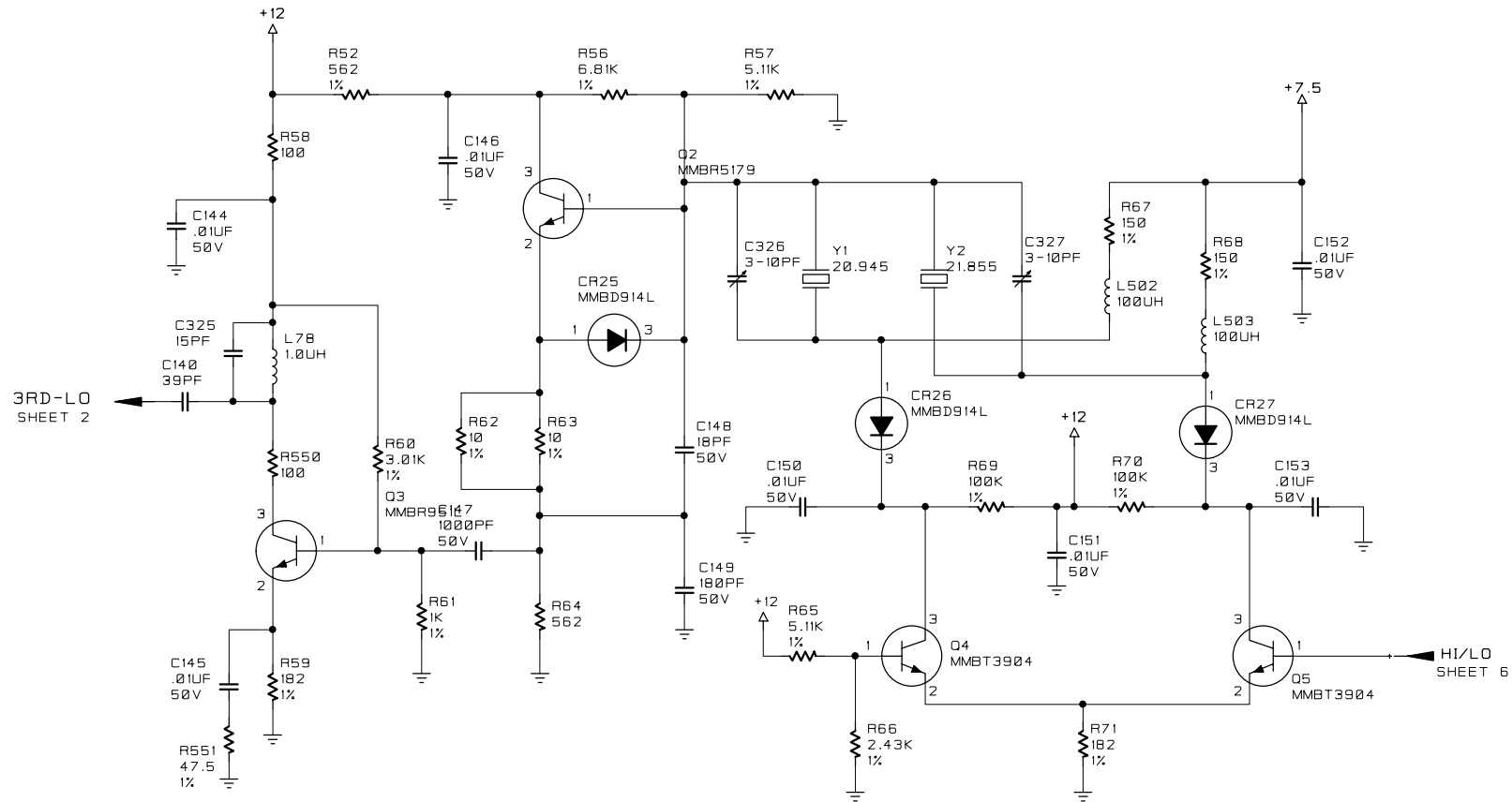
NOTES:

5 MICRO STRIP LINE ON PWB
1/4 WAVE (1600 MHZ)

RT-5000 RECEIVER

 Wulfsberg Electronics Division A Chelton Group Company Prescott Arizona, 86301 U.S.A.			
SIZE	CAGE CODE	DRAWING NUMBER	REV
D	187G3	152-015443	H
SCALE		SHEET 2 OF 7	

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RT-5000 RECEIVER

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SIZE	CAGE CODE	DRAWING NUMBER	REV
D	1B7G3	152-015443	H
SCALE		SHEET 3 OF 7	

DRAWING NUMBER
 152-015443
 SHEET
 3
 REV
 1

D

C

B

A

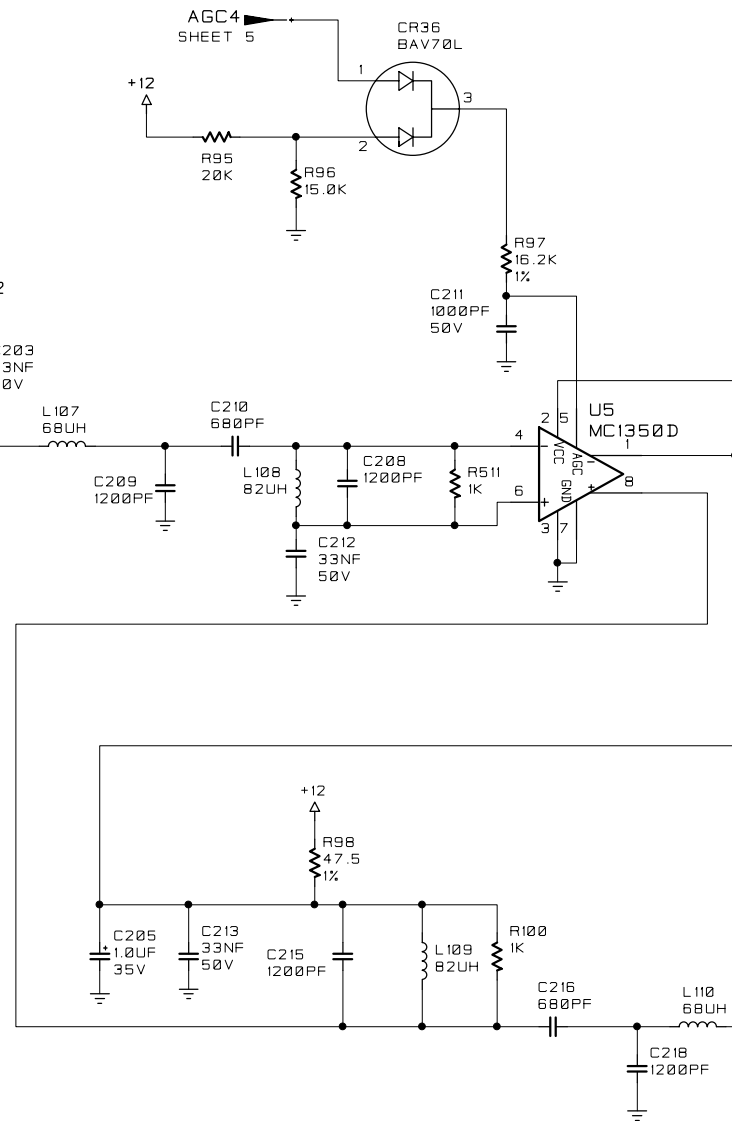
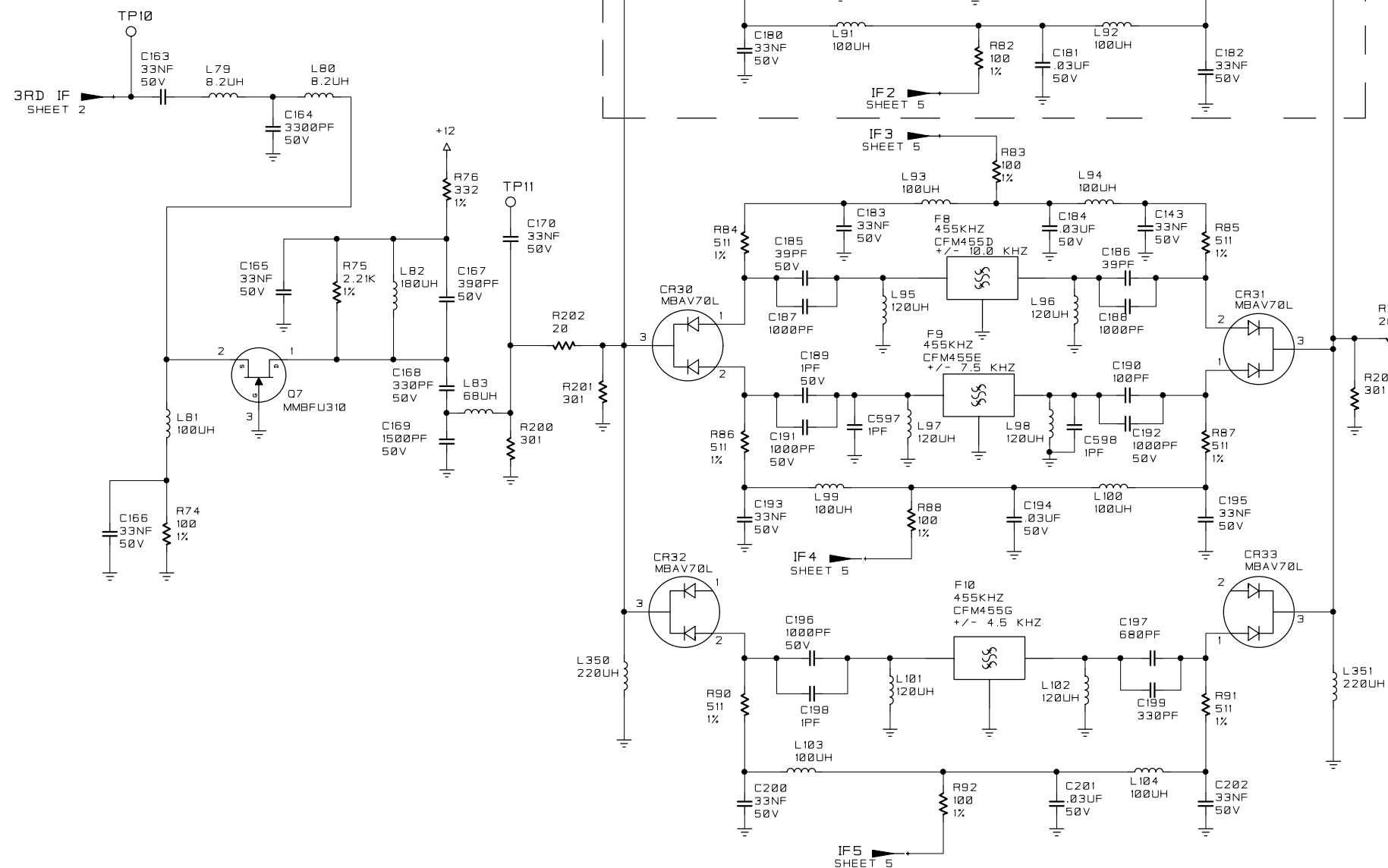
D

C

B

A

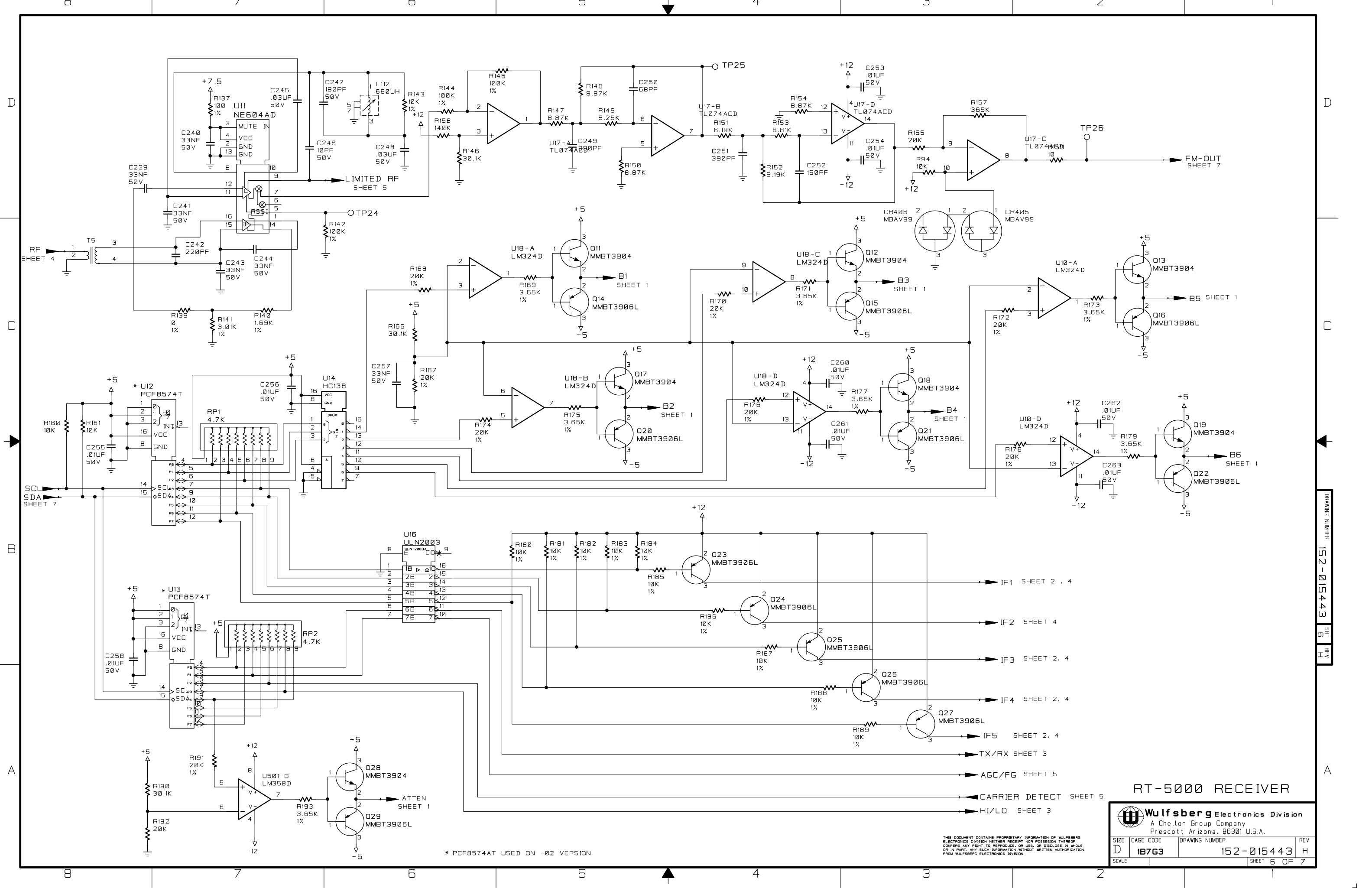
NOT USED ON -02 VERSION



Wulfsberg Electronics Division
A Chelton Group Company
Prescott Arizona, 86301 U.S.A.

SIZE	CAGE CODE	DRAWING NUMBER	REV
D	187G3	152-015443	H
SCALE		SHEET 4 OF 7	

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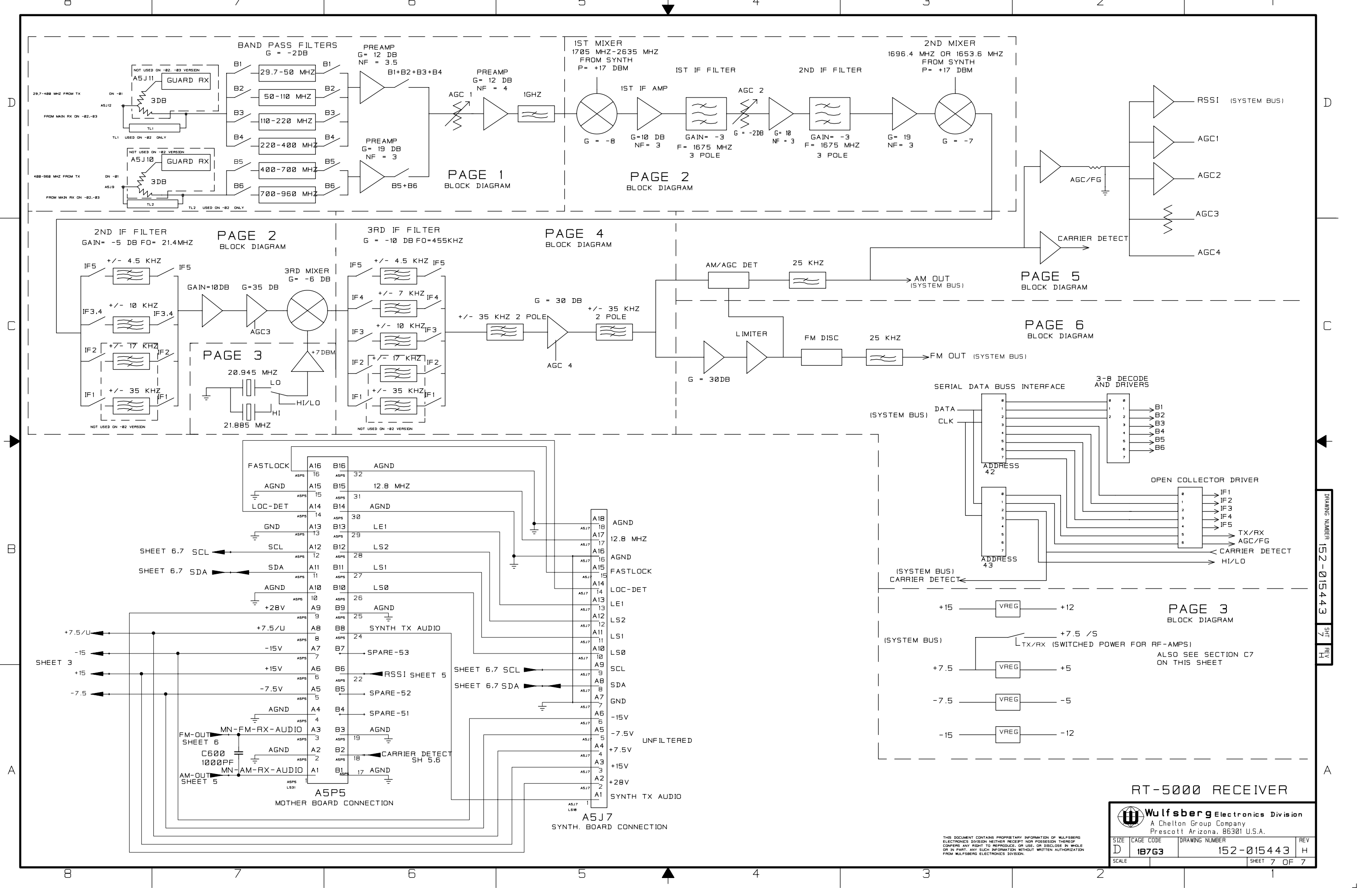
RT-5000 RECEIVER

Wulfsberg Electronics Division
A Chelton Group Company
Prescott, Arizona, 86301 U.S.A.

SIZE	CAGE CODE	DRAWING NUMBER	REV
D	1B7G3	152-015443	H
SCALE			SHEET 6 OF 7

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* PCF8574AT USED ON -02 VERSION



D

C

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D

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B

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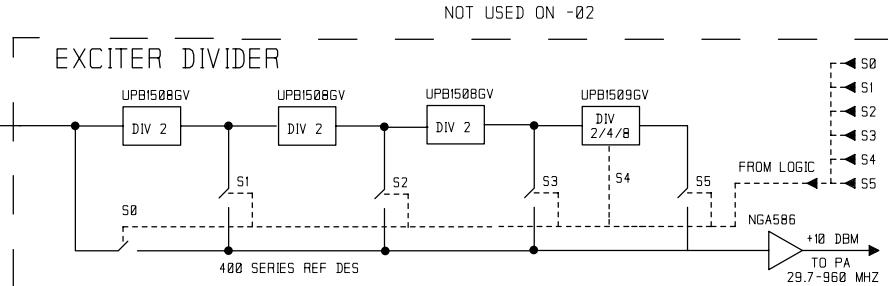
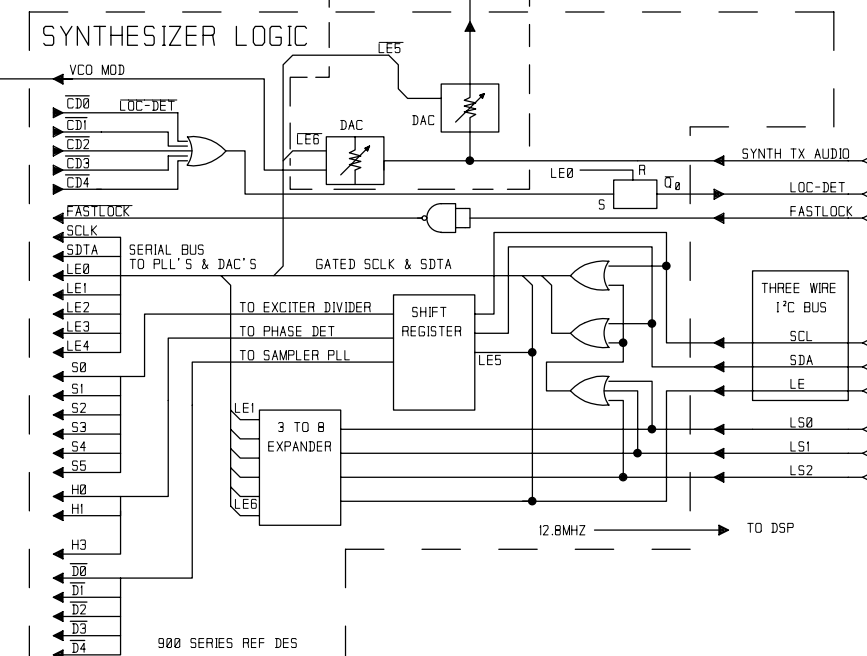
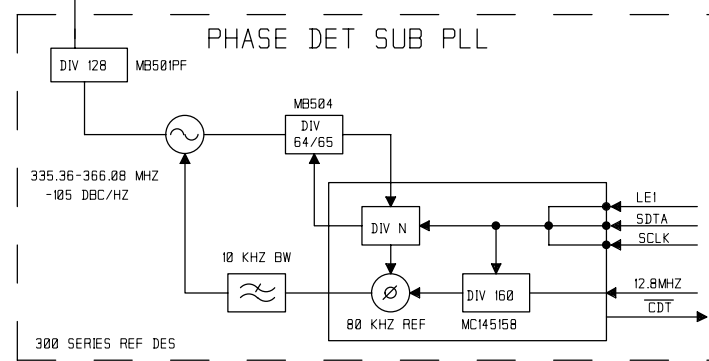
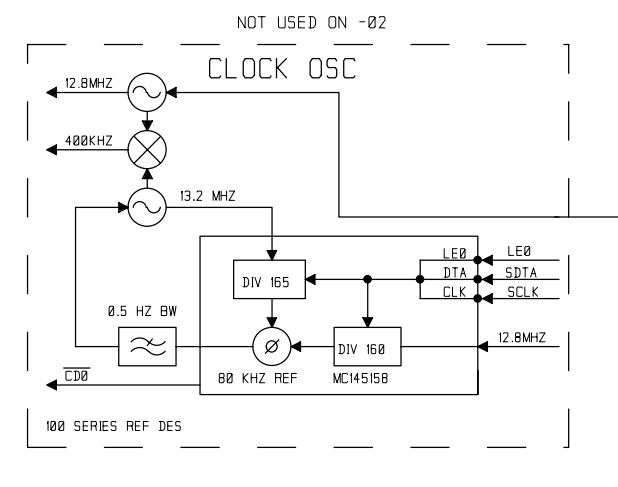
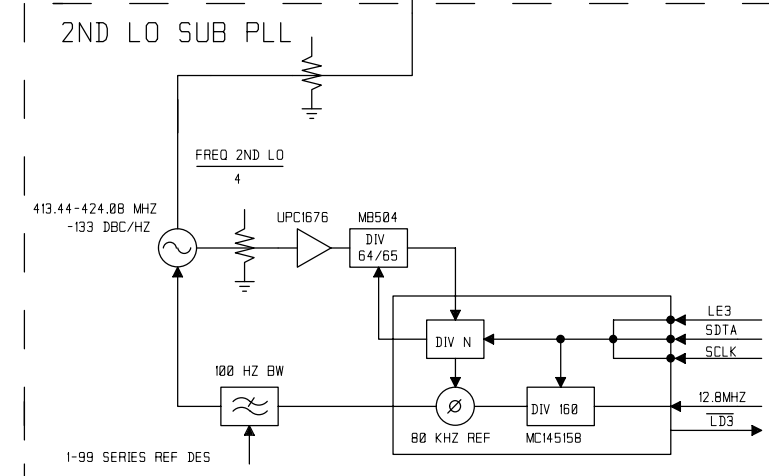
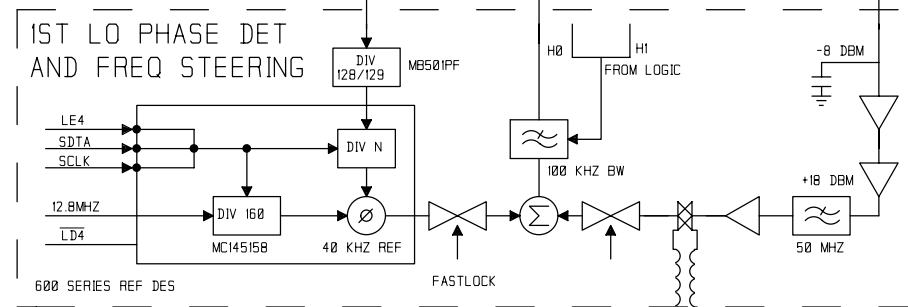
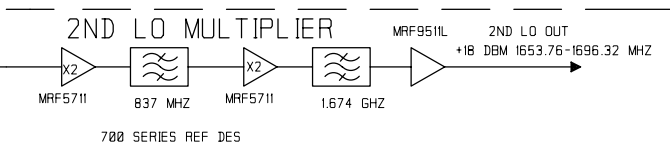
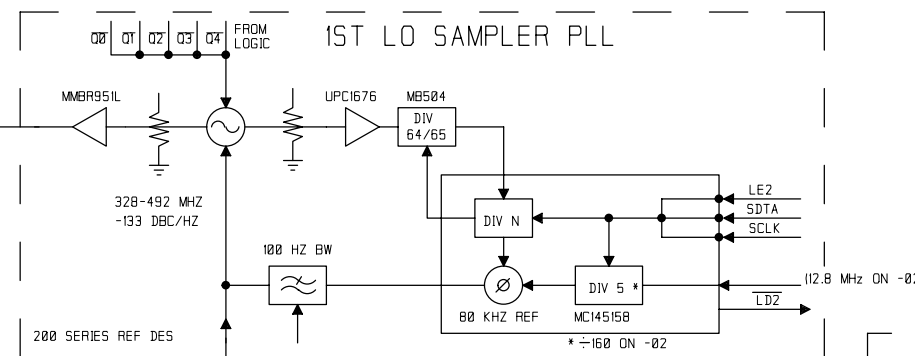
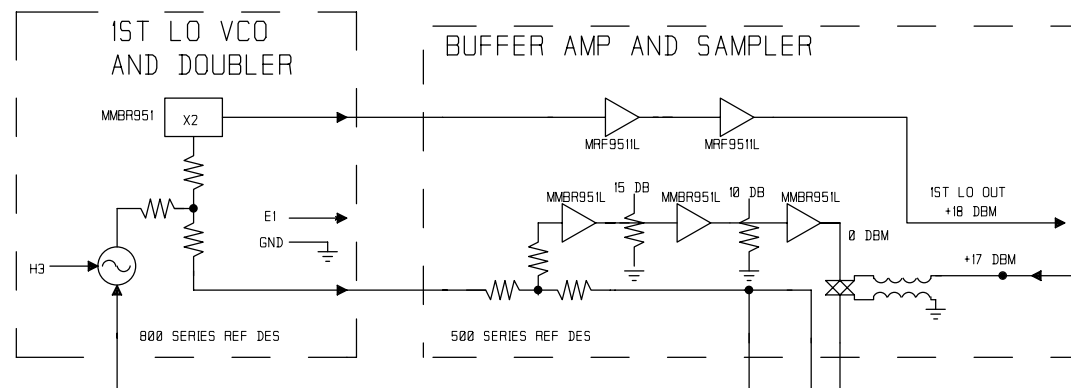
DRAWING NUMBER 152-015443
SHEET 7
REV 1

RT-5000 RECEIVER

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Prescott Arizona, 86301 U.S.A.

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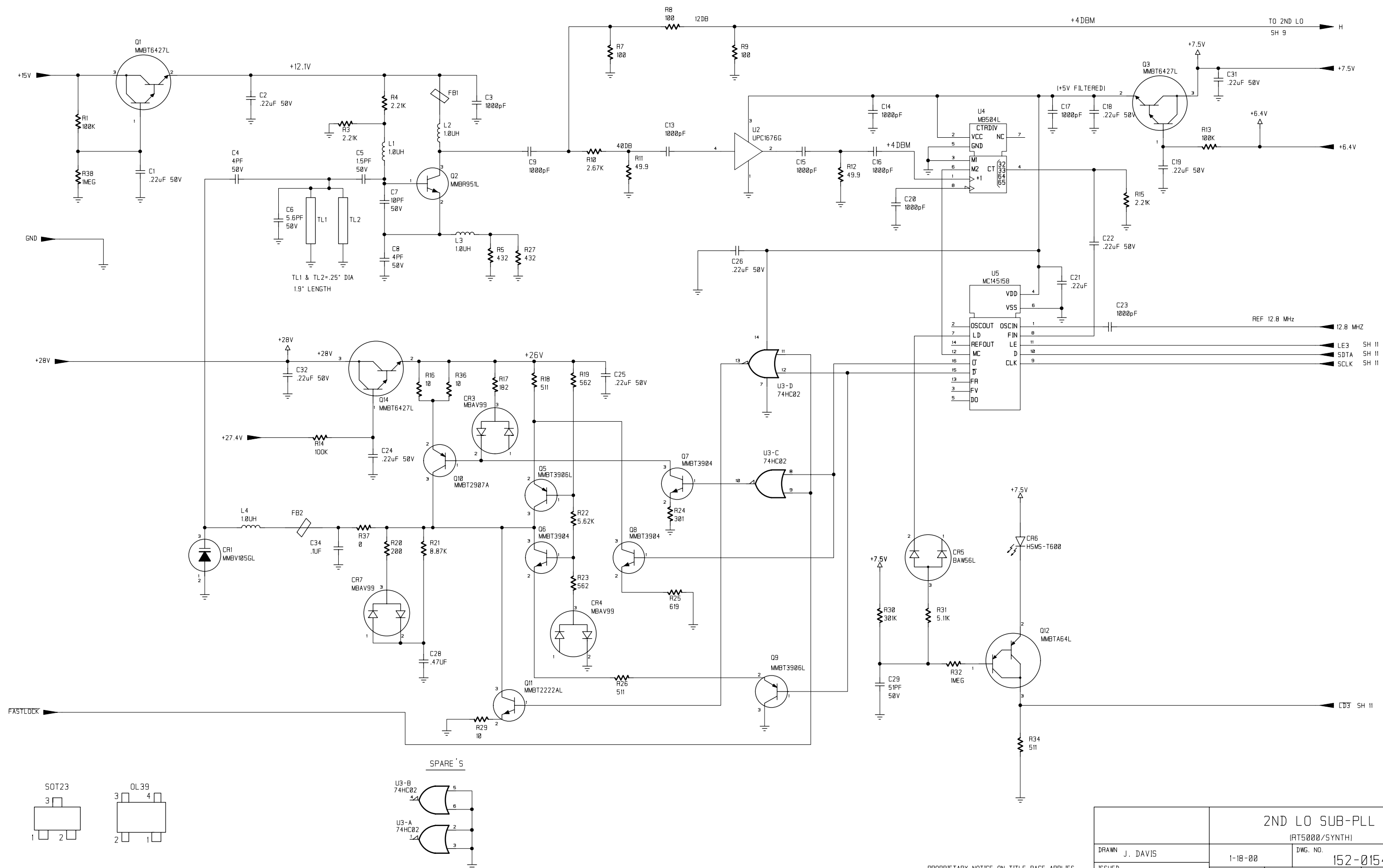
SIZE	CAGE CODE	DRAWING NUMBER	REV
D	187G3	152-015443	H
SCALE		SHEET 7 OF 7	

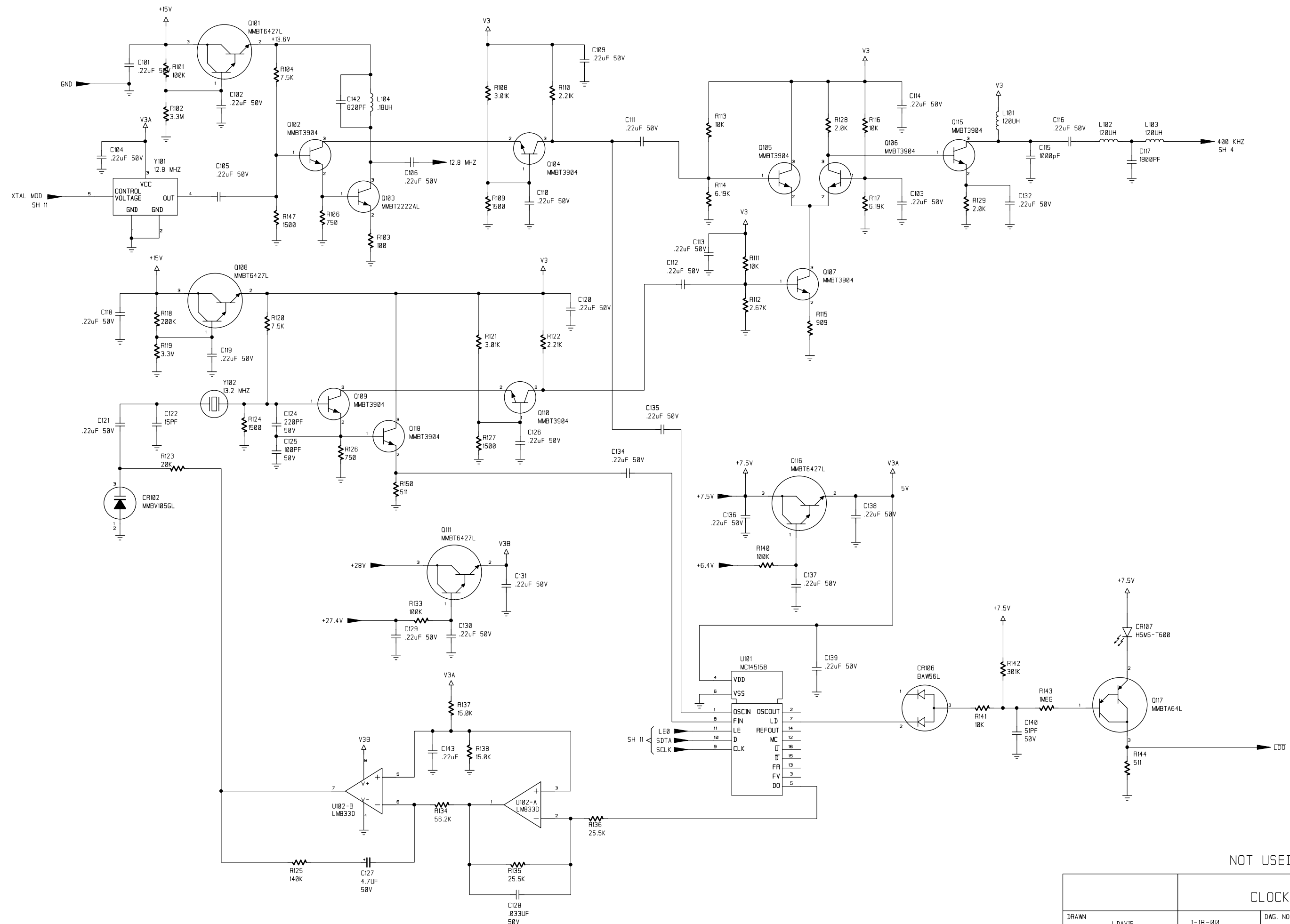


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	10-23-92	S OWINGS
		PRODUCTION RELEASE	10-23-92	S OWINGS
	B	REDRAWN PER DCN# 8360	7-20-93	B DARBY
	C	REDRAWN PER DCN# 9002	3-17-94	B DELONG
	D	REDRAWN PER DCN# 9020	6-29-94	G.COOLEY
	5	ECO 114035	6-19-96	RLW
	6	ECO 114574	7-3-96	RLW
	7	ECO 115589	7-11-96	RLW
	8	ECO 121200	11-18-96	RLW
	9	ECO 127791	06-16-97	RLW
	J	DCN W375	11-12-98	M. MAY
	K	REDRAWN PER DCN# W908	1-13-00	V. WALLACE
	L	REDRAWN PER DCN# W1225		
	M	REDRAWN PER DCN W1362		

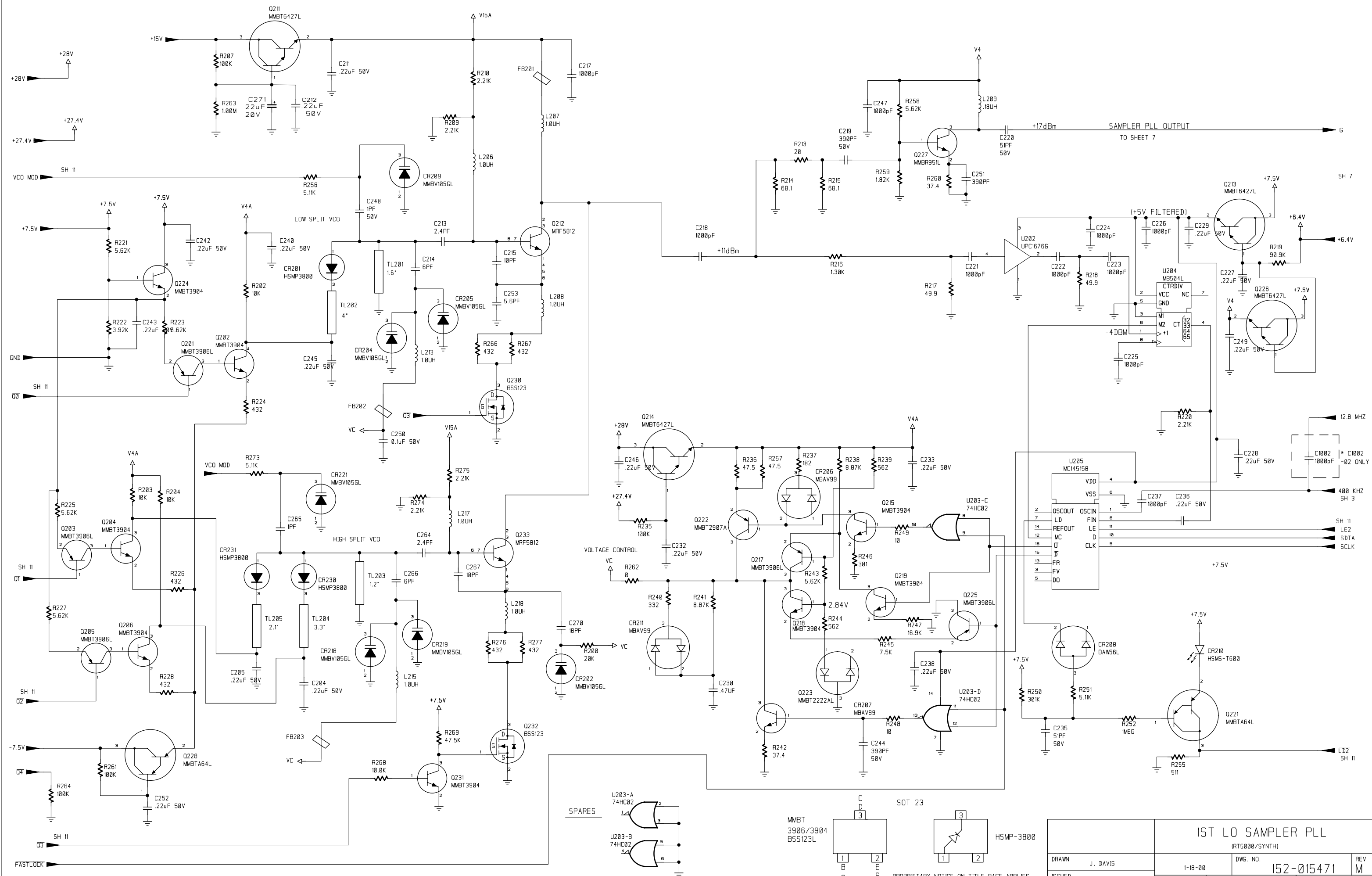
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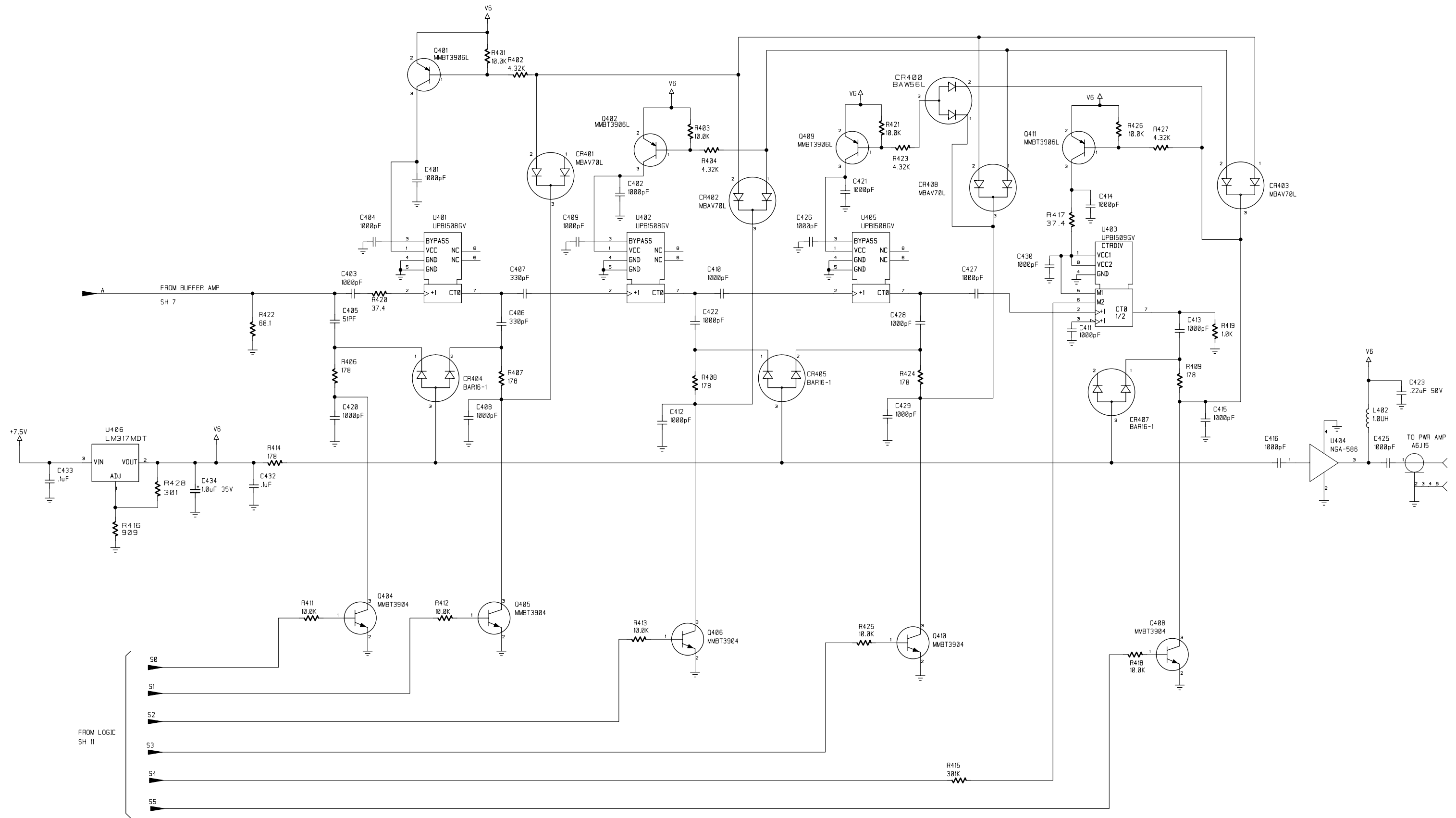
		FRACTIONS xx ± xxx ±		DECIMALS xx ± xxx ±		ANGLES ±		 A Pentech Group Company Prescott, Arizona, 86301 U.S.A.	
MATERIAL		SEE NOTES		APPROVALS		DATE		SCHEMATIC, SYNTHESIZER (RT-5000)	
FINISH				DRAWN B WALLACE		10-22-92			
300-015471 NEXT ASSEMBLY		400-015525 FINAL ASSEMBLY		ENGINEER B DELONG		10-23-92		SIZE D	
APPLICATION		DO NOT SCALE DRAWING		ISSUED		SCALE 1B7G3		DRAWING NUMBER 152-015471	
								REV M	
								SHEET 1 OF 11	



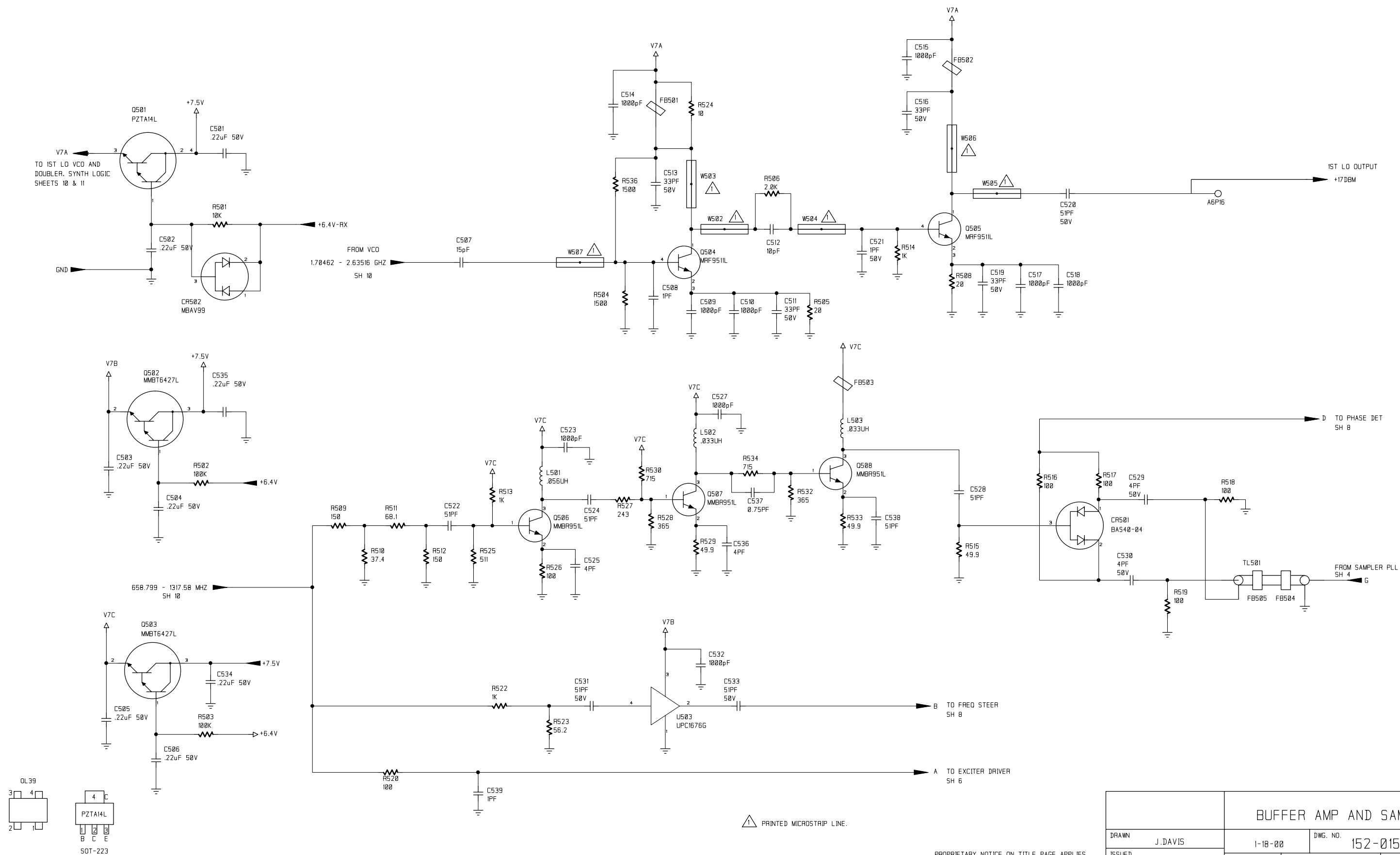


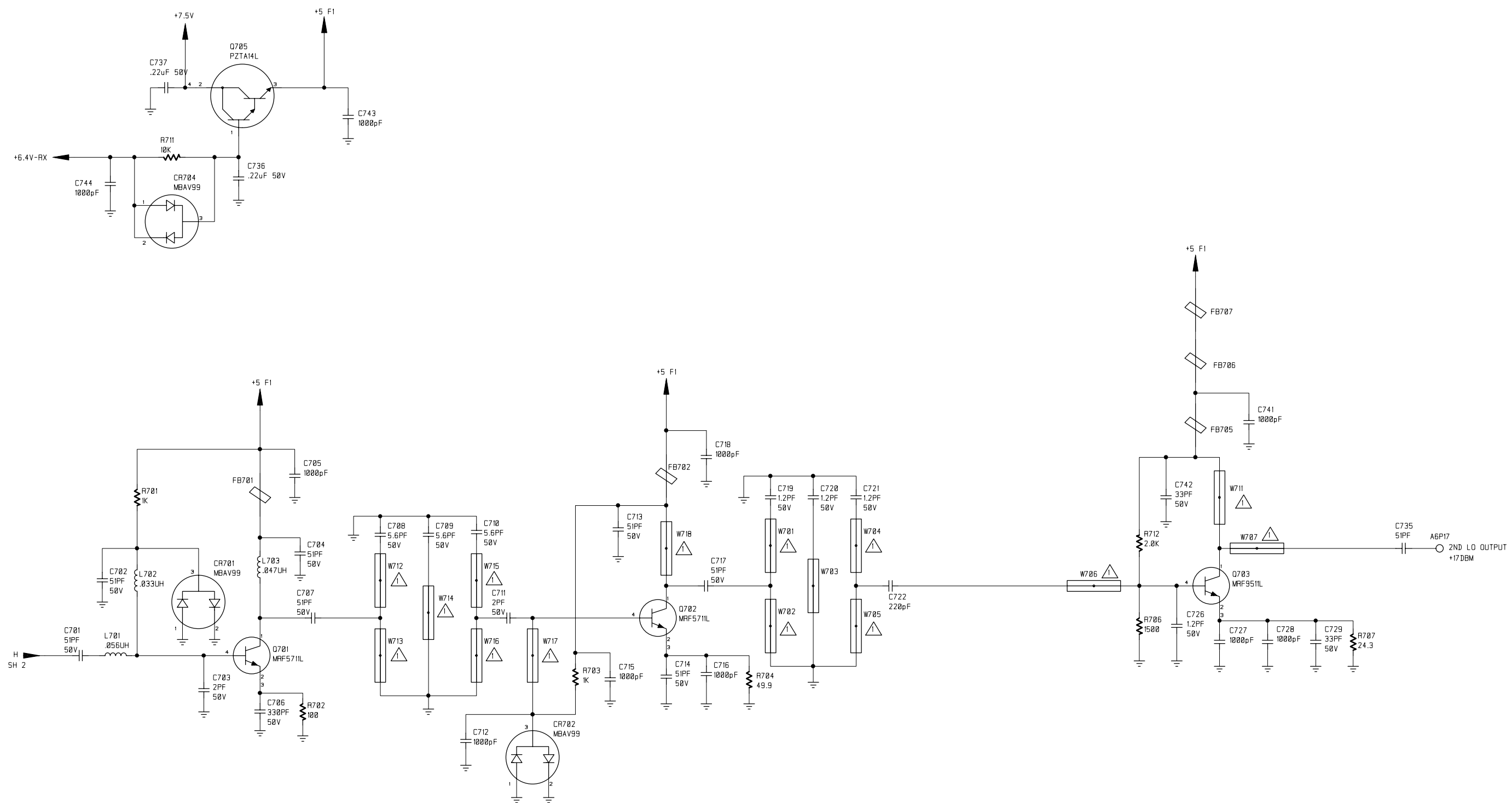
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		EXCITER DIVIDER			
DRAWN	J. DAVIS	1-18-00	DWG. NO.	152-015471	REV
ISSUED		SCALE		SHEET 6 OF 11	M

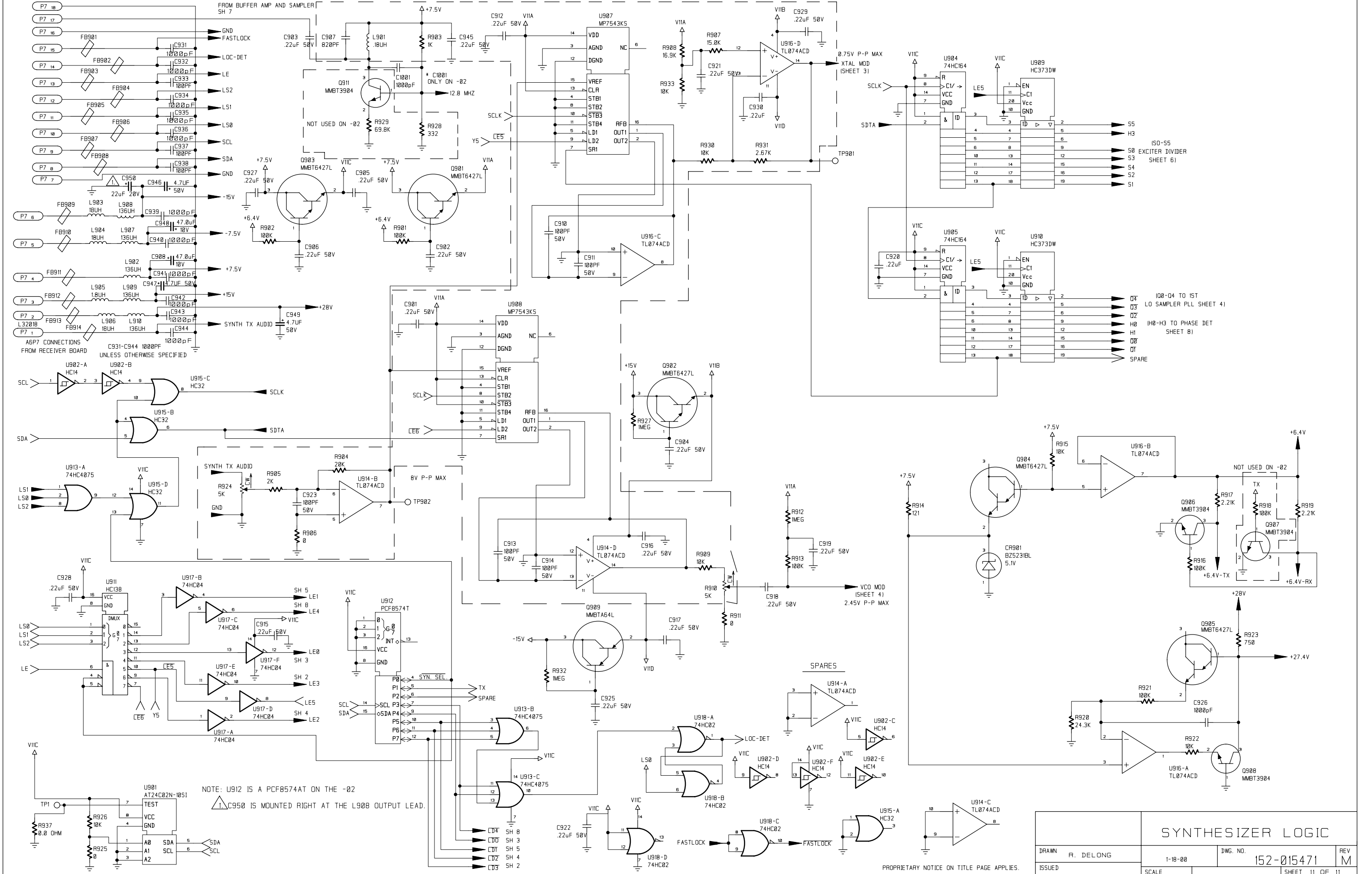




PROPRIETARY NOTICE ON TITLE PAGE APPLIES.

		2ND LO MULTIPLIER		
DRAWN	R. DELONG	1-18-00	DWG. NO.	152-015471
ISSUED		SCALE		
		SHEET 9 OF 11		

NOT USED ON -02



(S0-S5
EXCITER DIVIDER
SHEET 6)

Q7
Q3
Q2
H0
H1
Q0
Q1
SPARE

100-04 TO 1ST
LO SAMPLER PLL SHEET 4)

(H0-H3 TO PHASE DET
SHEET 8)

PROPRIETARY NOTICE ON TITLE PAGE APPLIES.