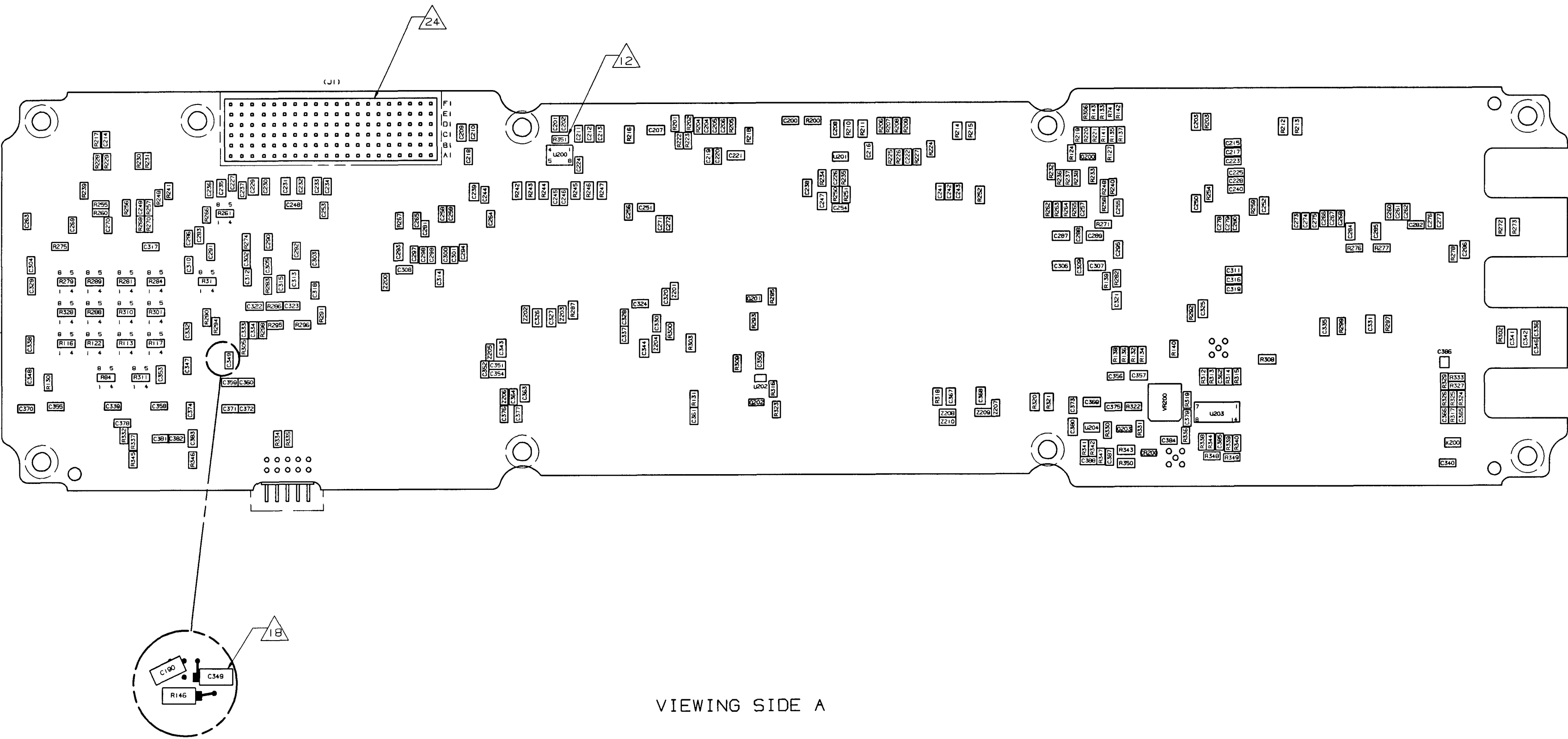
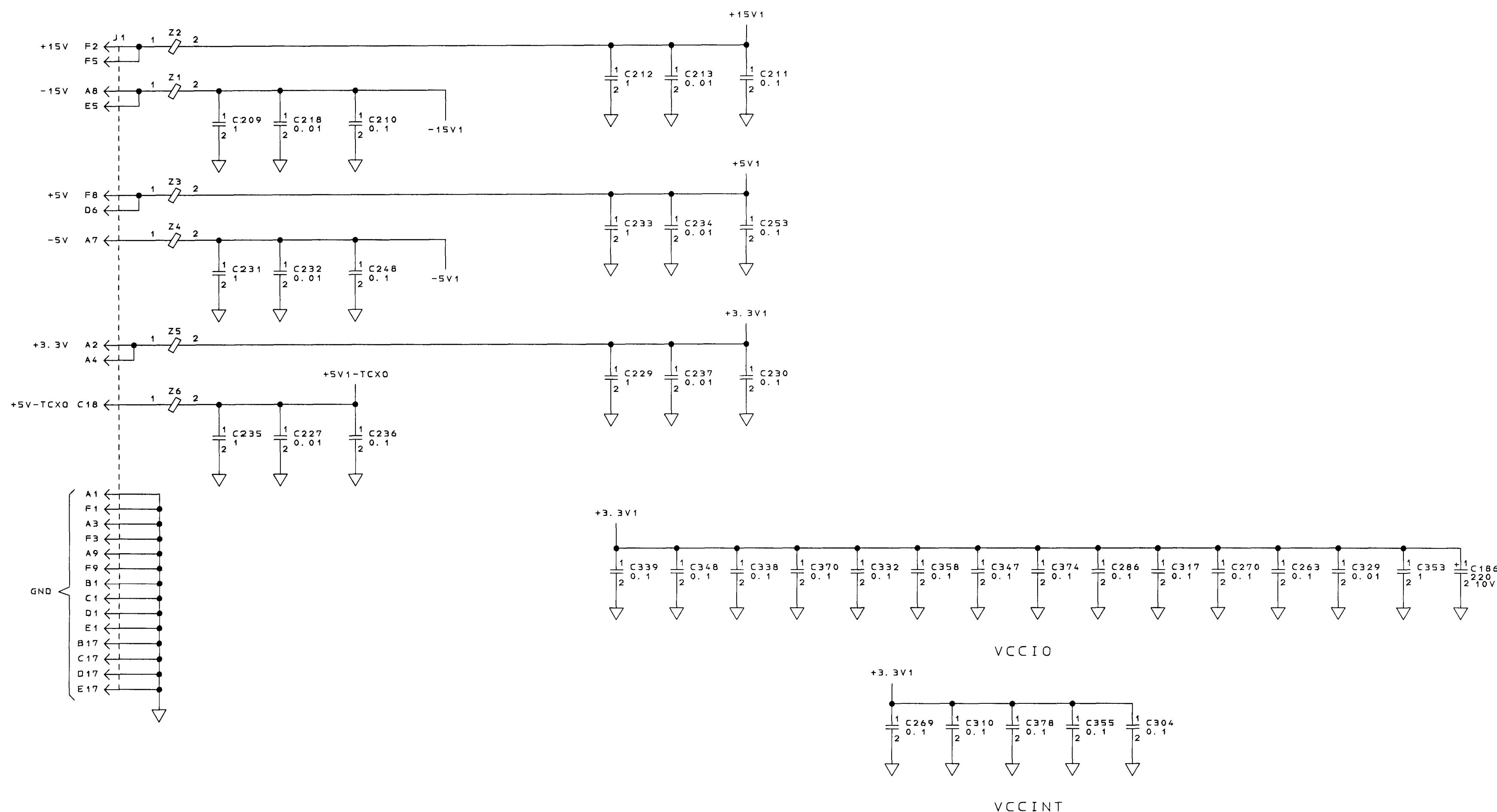


REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	XD	UOTO VIEW.	300CT01
	XF	UOTO VIEW. ADD NOTE 24 CALLOUT.	



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	XF	ADDED 10V TO C186.	
		SEE DWG SHEET 1.	



NOTES:
UNLESS OTHERWISE SPECIFIED:
1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
2. ALL RESISTANCE VALUES ARE IN OHMS.
3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN;
FOR COMPLETE DESIGNATIONS PREFIX PART
DESIGNATION WITH SUBASSEMBLY DESIGNATION.
5. INTERPRET DRAWING PER ANSI Y32.2-1975 AND
ANSI/IEEE STD 991-1986. LOGIC SYMBOLS
CONFORM TO ANSI/IEEE STD 91-1984.

CPLD POWER SUPPLY BYPASS CAPACITORS

POWER AND GROUND CONNECTIONS

CPLD POWER

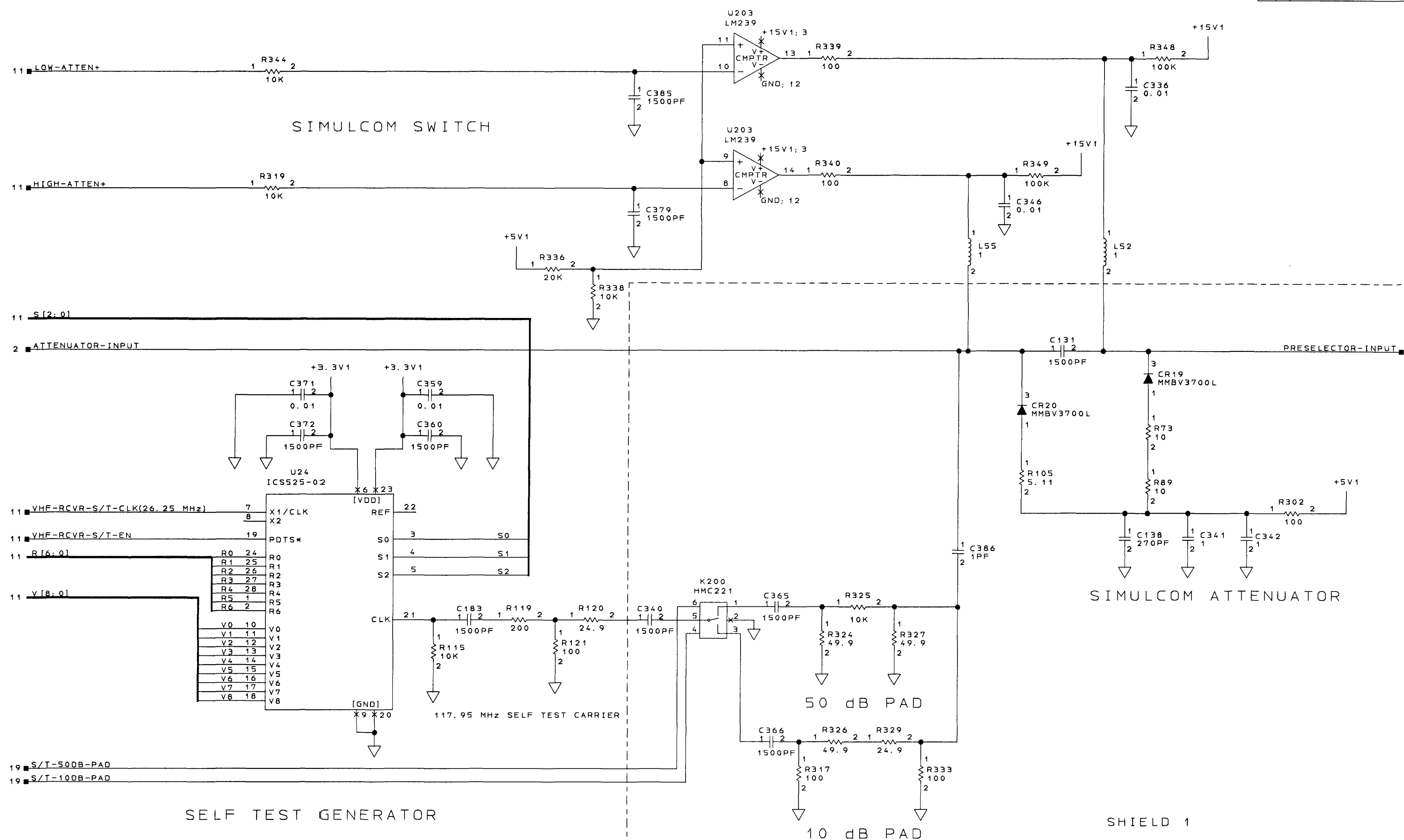
SCHEMATIC DIAGRAM SHEET NO. 1 OF 20

COMPUTER GENERATED

1-15-2002 14:31	PAUL COBLENTZ	SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	E	55939	7026234-902	XF
		SCALE		SHEET	5

NO. 7026234-902 5

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	XD	REFDES R105; VAL WAS S.	
	XF	PARTS LIST DATA BASE CHNG. R105 VAL WAS S. 1 SEE DWG SHEET 1.	
			PAUL C.
			R. REISBECK



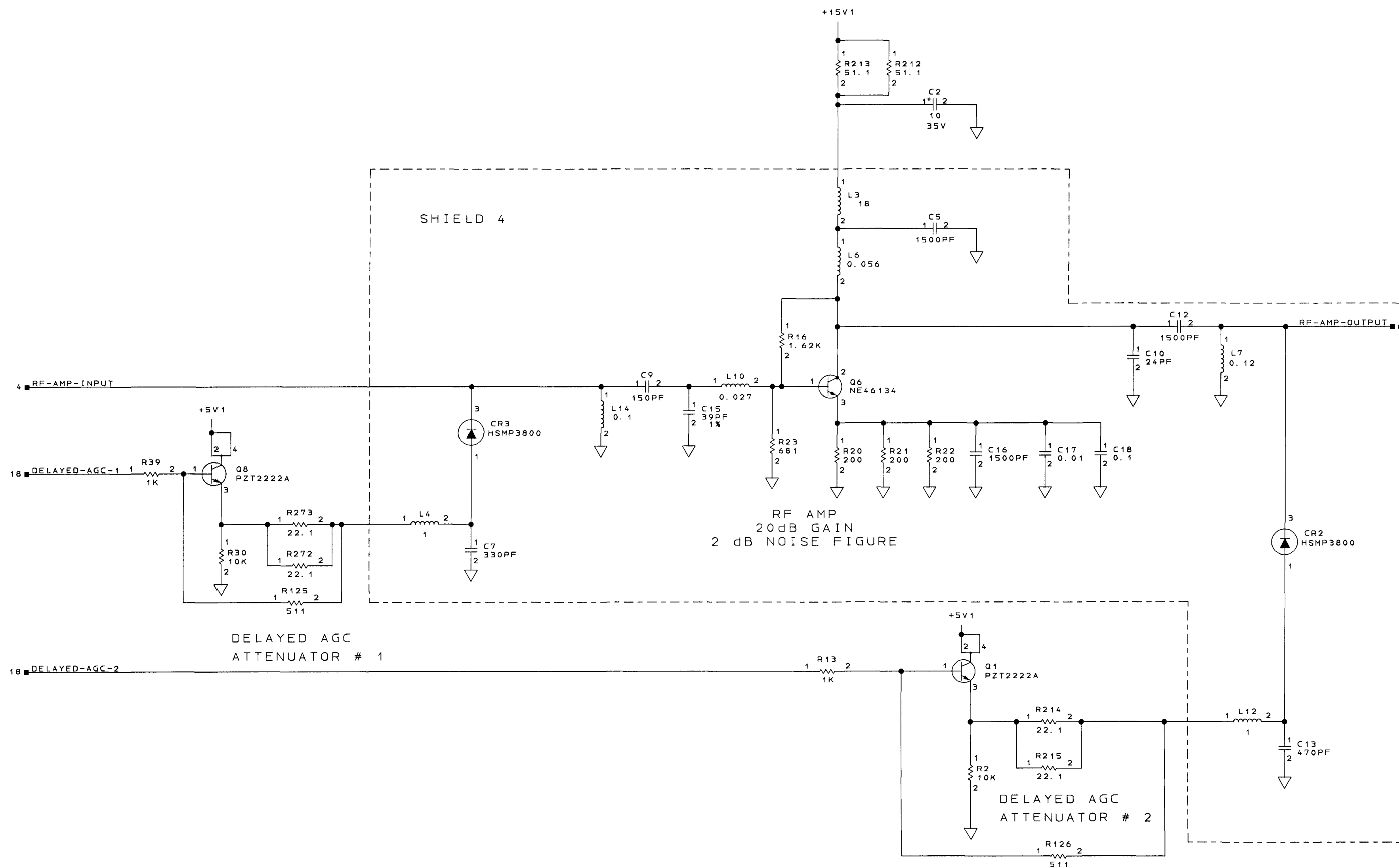
SELF TEST CLOCK GENERATOR
SIMULCOM ATTENUATORS
SCHEMATIC DIAGRAM SHEET NO. 3

COMPUTER GENERATED

1-15-2002 14:32	PAUL COBLENTZ	SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SCALE	REV
Honeywell	55939	7026234-902	7	XF

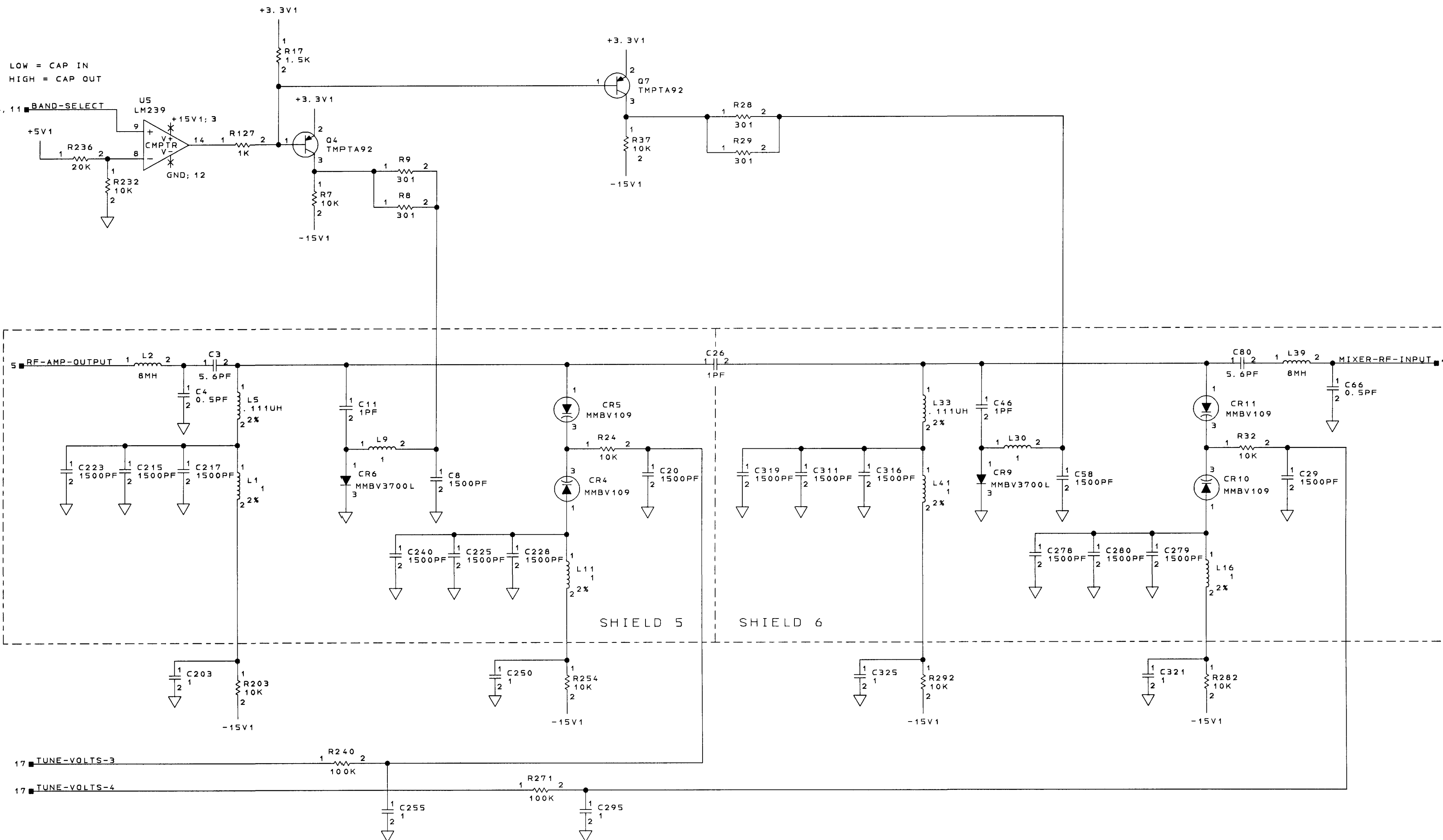


1-15-2002 14:18		PAUL COBLENTZ		SIZE		CAGE CODE	DRAWING NO.	REV
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCURE OF INFORMATION THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		55939		7026234-902		X
				SCALE —		SHEET 8		



RF AMP AND DELAYED AGC
SCHEMATIC DIAGRAM SHEET NO. 5

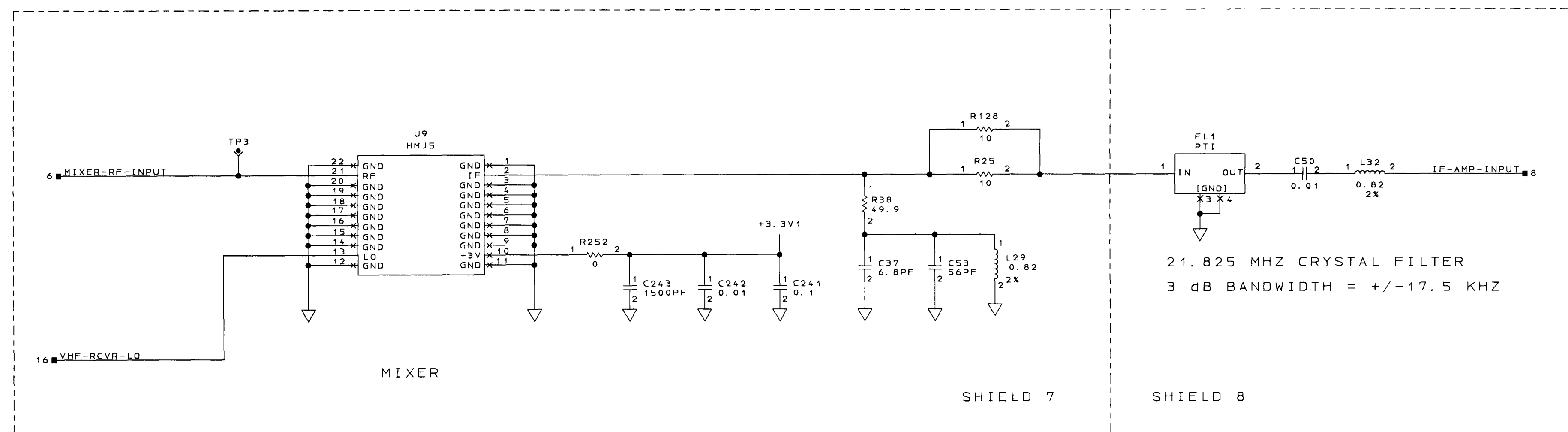
COMPUTER GENERATED



SECOND PRESELECTOR STAGE
SCHEMATIC DIAGRAM SHEET NO. 6

COMPUTER GENERATED

1-15-2002 14:18	PAUL COBLENTZ	SIZE	E	55939	7026234-902	REV	10
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE		SHEET 10	



MIXER AND CRYSTAL FILTER
SCHEMATIC DIAGRAM SHEET NO. 7

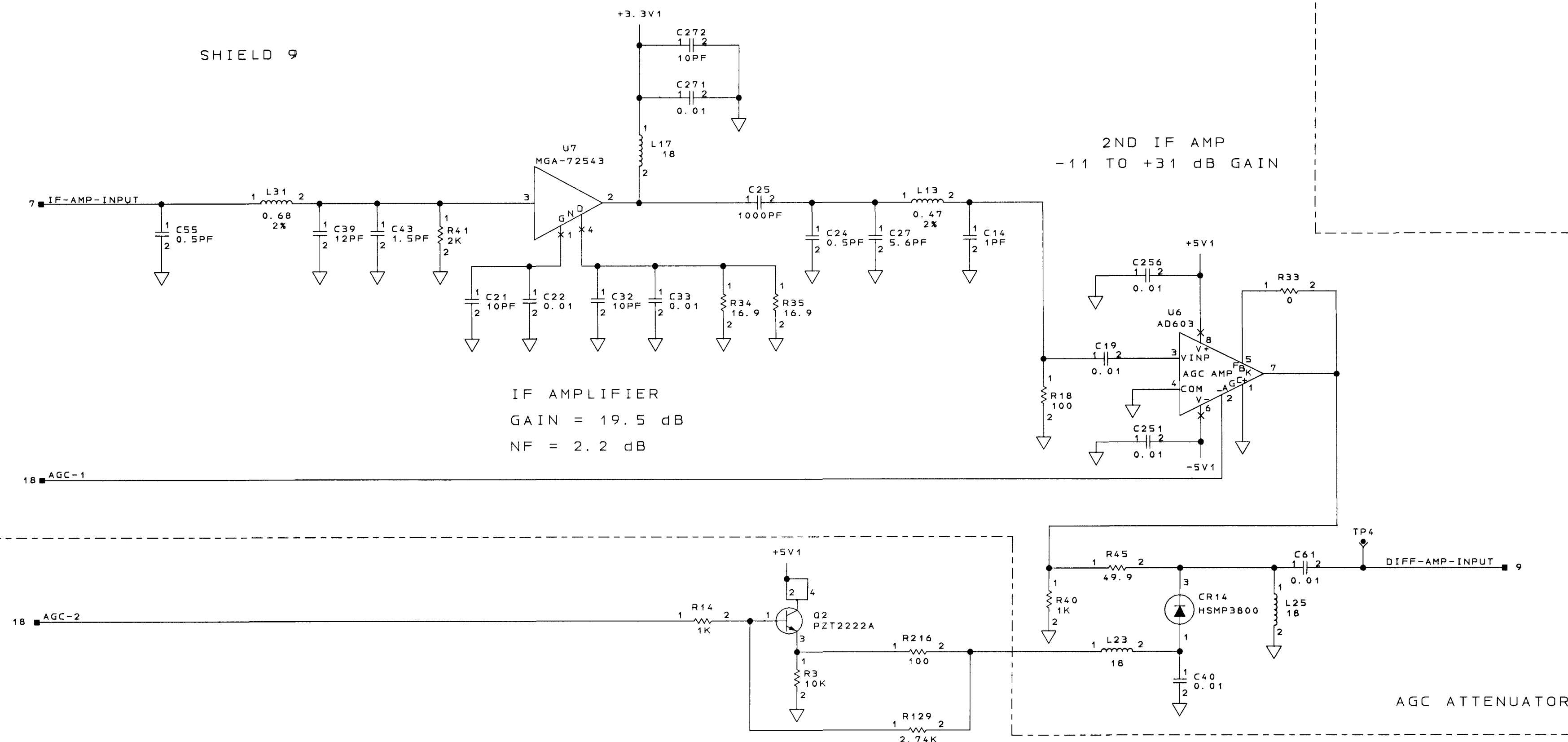
COMPUTER GENERATED

1-15-2002 14:18 PAUL_COBLENTZ

Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SIZE	DRAWING NO.	REV
		E 55939	7026234-902	XC
		SCALE —	SHEET 11	

9281-041 (REV 4-88) HONEYWELL INC
(ANSI Y14.1-1986)

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
XF		PARTS LIST DATA BASE CHNG. R216 VAL WAS 200 SEE DWG SHEET 1.	

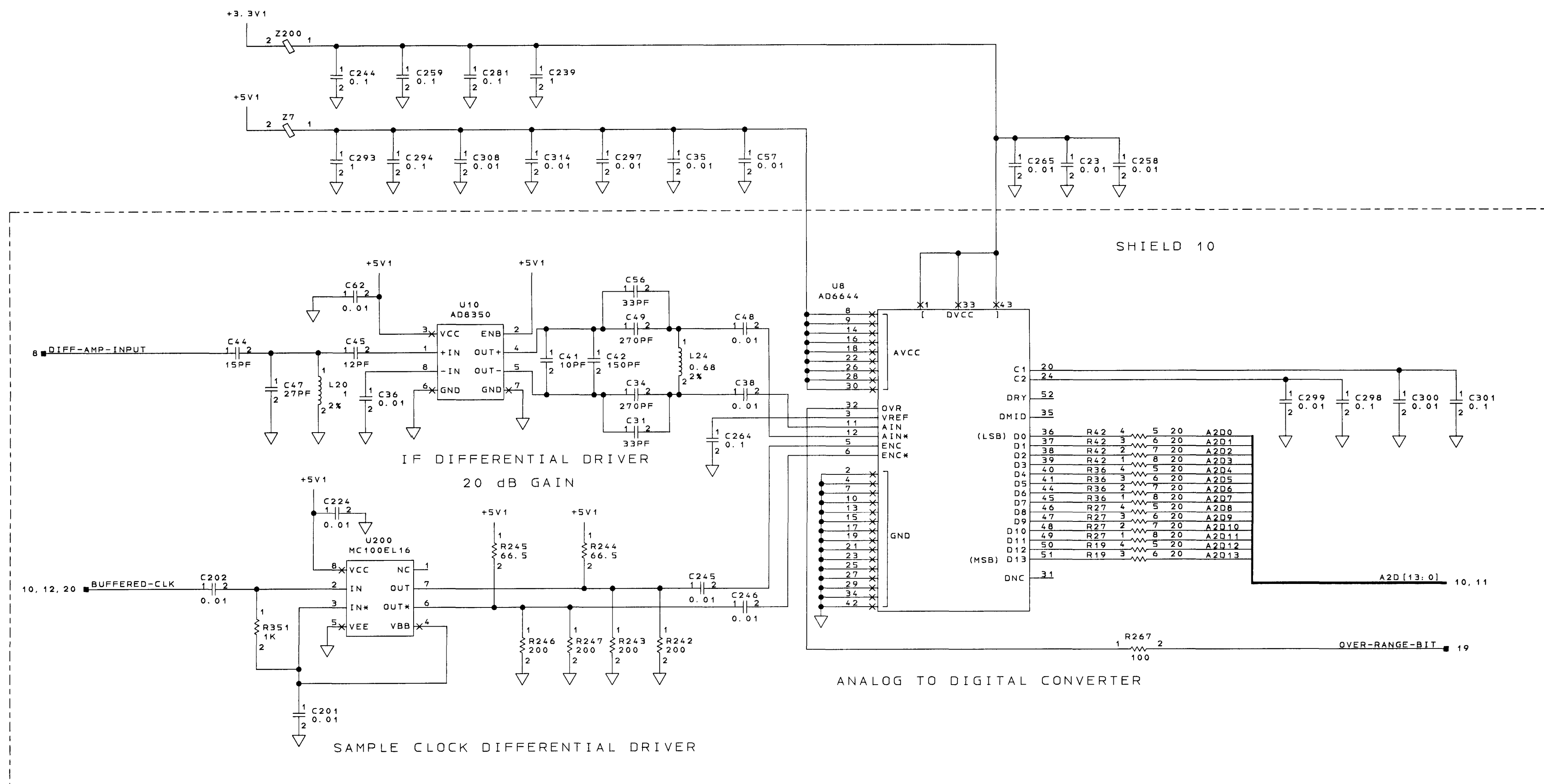


IF AMPS AND AGC ATTENUATOR
SCHEMATIC DIAGRAM SHEET NO. 8

COMPUTER GENERATED

1-15-2002 14:34	PAUL COBLENTZ	SIZE CASE CODE	DRAWING NO.	REV
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	E 55939	7026234-902	XF
		SCALE		SHEET 12

ZONE/REV		REVISIONS	DATE	APPROVED
XD	1	REFDES U200; PIN 7 WAS CONN TO REFDES R245, PIN 6 WAS CONN TO REFDES R244. REFDES R42 (4PL), R36 (4PL), R27 (4PL), R19 (2PL), PN WAS 7026564-100, VAL WAS 100.		PAUL C.



DIFFERENTIAL ADC DRIVER AMPLIFIER
ANALOG TO DIGITAL CONVERTER
SCHEMATIC DIAGRAM SHEET NO. 9

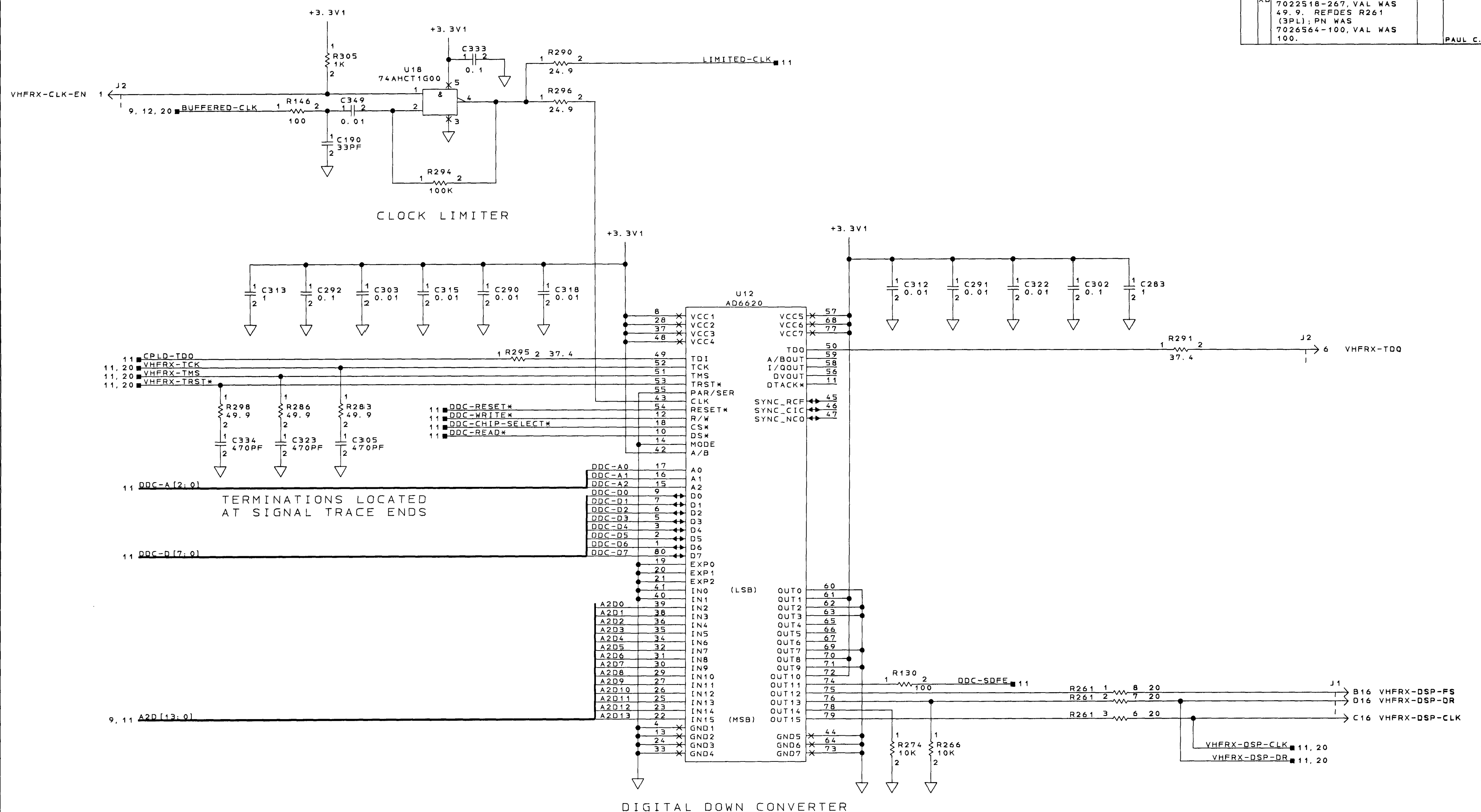
COMPUTER GENERATED

1-15-2002 14:18 PAUL COBLENTZ

Honeywell

SIZE E 55939 DRAWING NO. 7026234-902 SHEET 13

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
		SIG NAME BUFFERED-CLK WAS CONN TO REFDES C349; PIN 1. ADD REFDES R146 AND C190. REFDES R290, R296; PN WAS 7022518-267, VAL WAS 49.9. REFDES R261 (3PL); PN WAS 7026564-100, VAL WAS 100.		PAUL C.



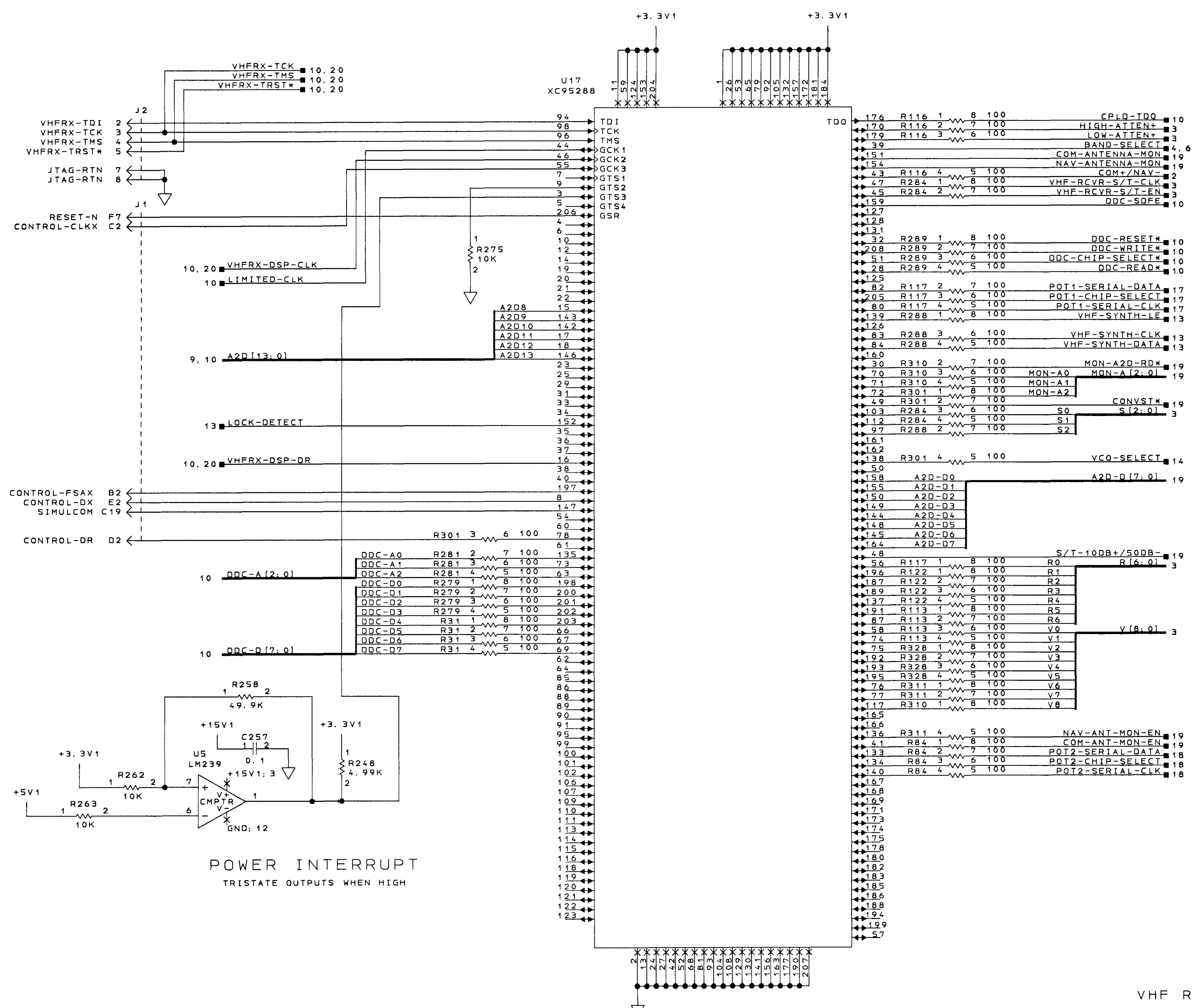
DIGITAL DOWN CONVERTER

CLOCK LIMITER
DIGITAL DOWN CONVERTER
SCHEMATIC DIAGRAM SHEET NO. 10

COMPUTER GENERATED

1-15-2002	14:18	PAUL COBLENTZ	SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell			E	55939	7026234-902	XD
SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.			SCALE		SHEET	14

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	XD	ADD REFDES R147.	
	XE	RMV REFDES R147; PN WAS 7500000-103, VAL WAS 10K.	

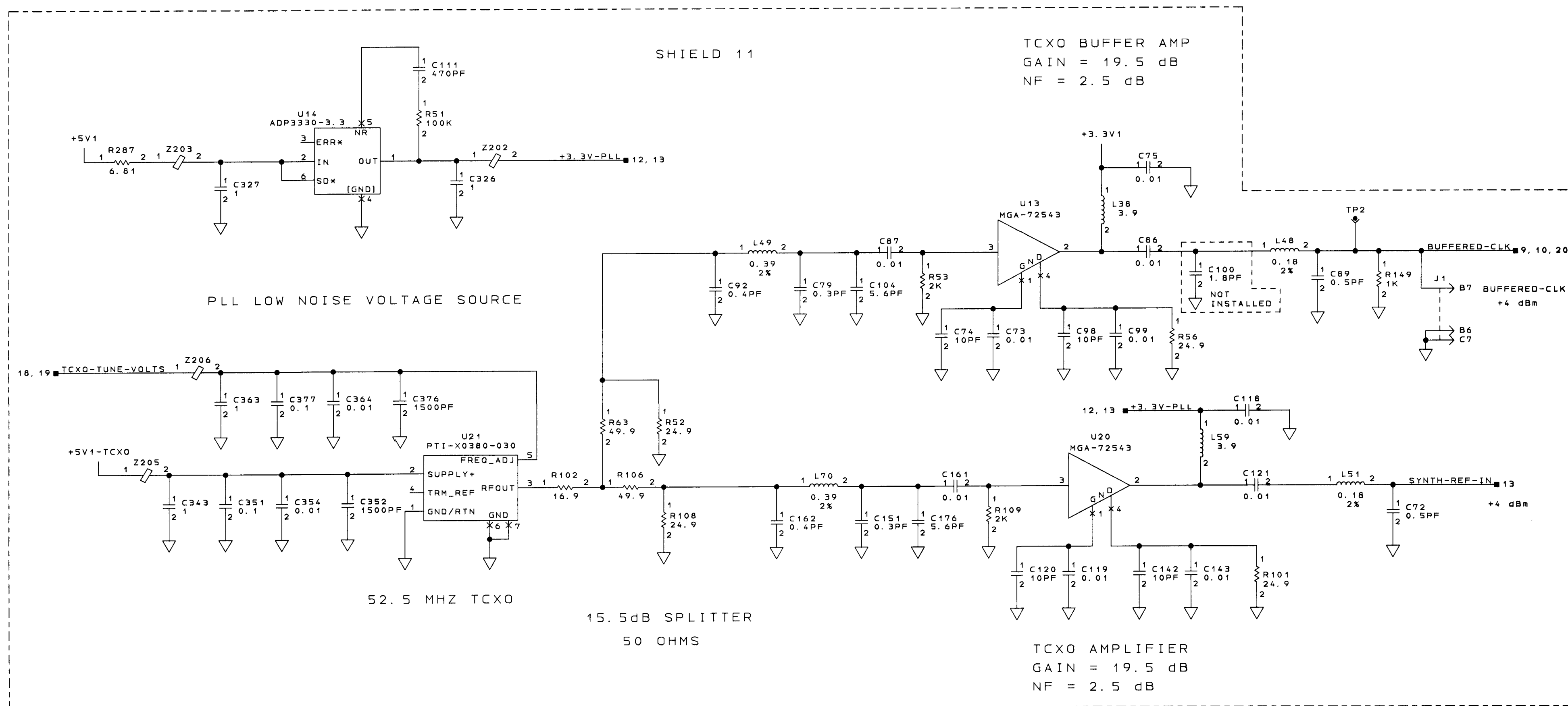


VHF RECEIVER CPLD
SCHEMATIC DIAGRAM SHEET NO. 11

COMPUTER GENERATED

1-15-2002 14:18	PAUL COBLENTZ	SIZE	E 55939	DRAWING NO.	7026234-902	REV	XE
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE		SHEET 15	

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	XE	ADD REFDES R149.	
			PAUL C.

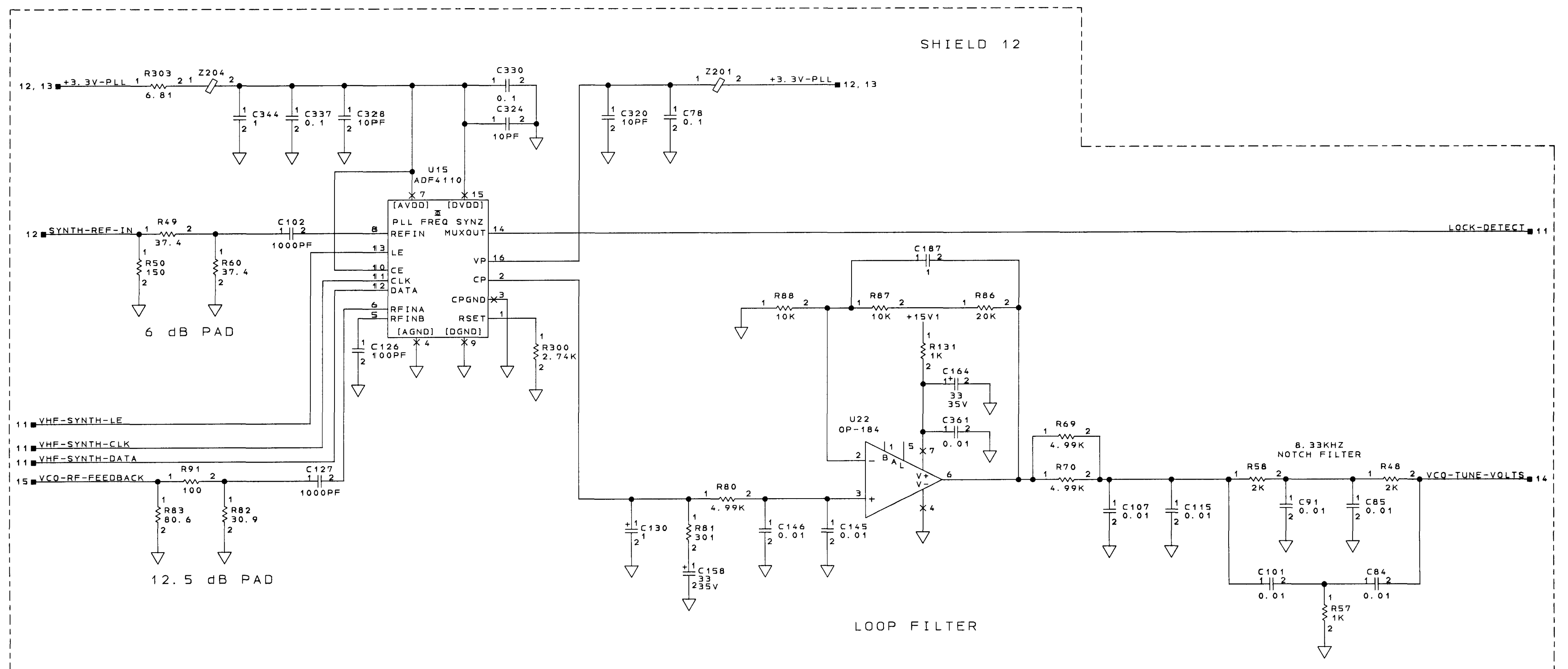


SYSTEM CLOCK AND BUFFERS
SCHEMATIC DIAGRAM SHEET NO. 12

COMPUTER GENERATED

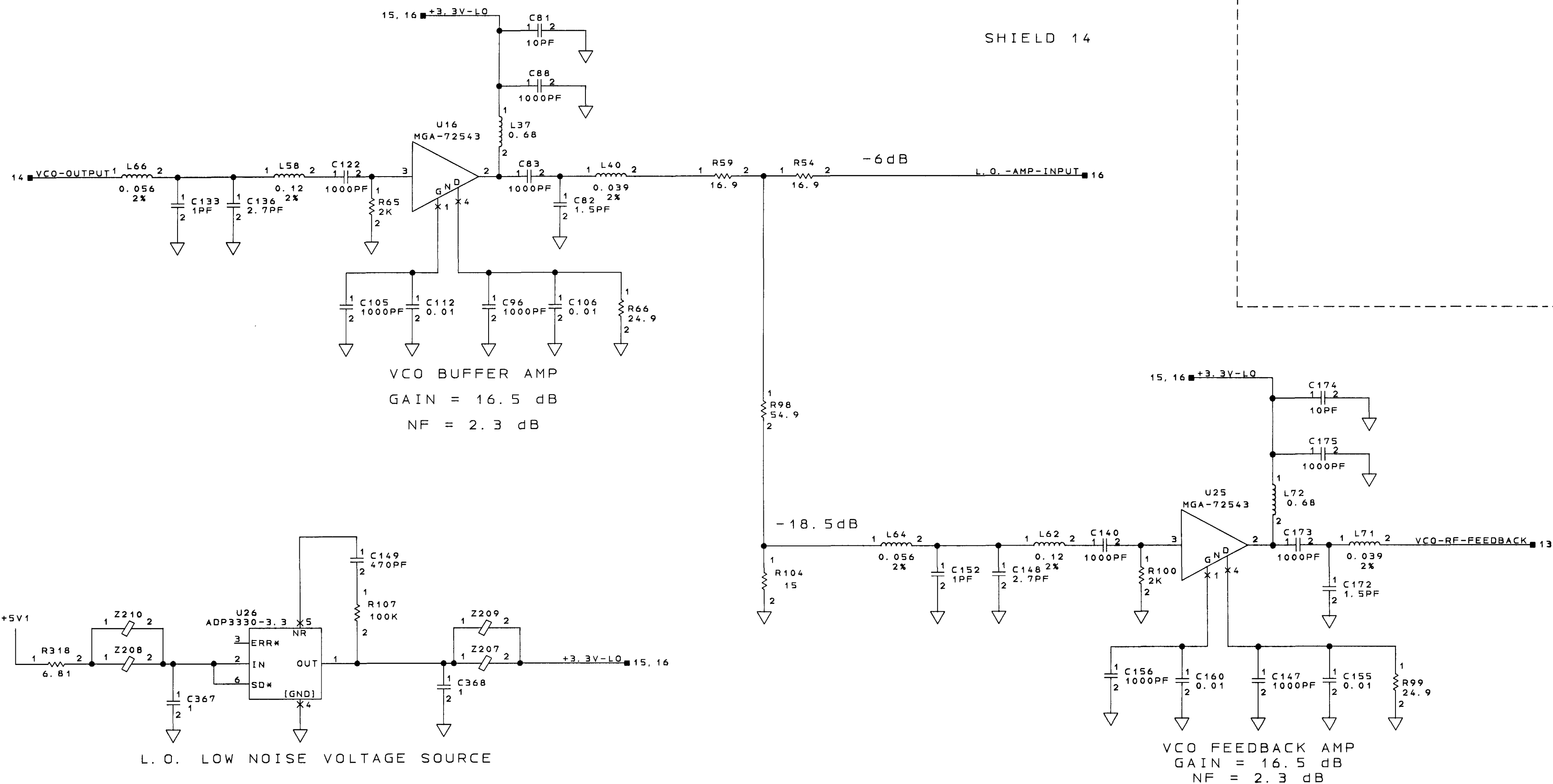
1-15-2002, 14:18	PAUL COBLENTZ	SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell		E	55939	7026234-902	XE
SEE FIRST SHEET FOR CONTRACT NUMBER.		USE OR DISCLOSURE OF INFORMATION ON		THIS SHEET IS SUBJECT TO THE RESTRICTIONS	
		ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE	
				SHEET 16	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	XF	PARTS LIST DATA BASE CHANGE ONLY. SEE DWG SHEET 1.		R. REISBECK





1-15-2002 14:18		PAUL COBLENTZ			
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SIZE	CAGE CODE	DRAWING NO.	REV
		E	55939	7026234-902	XC
		SCALE ---		SHEET 18	

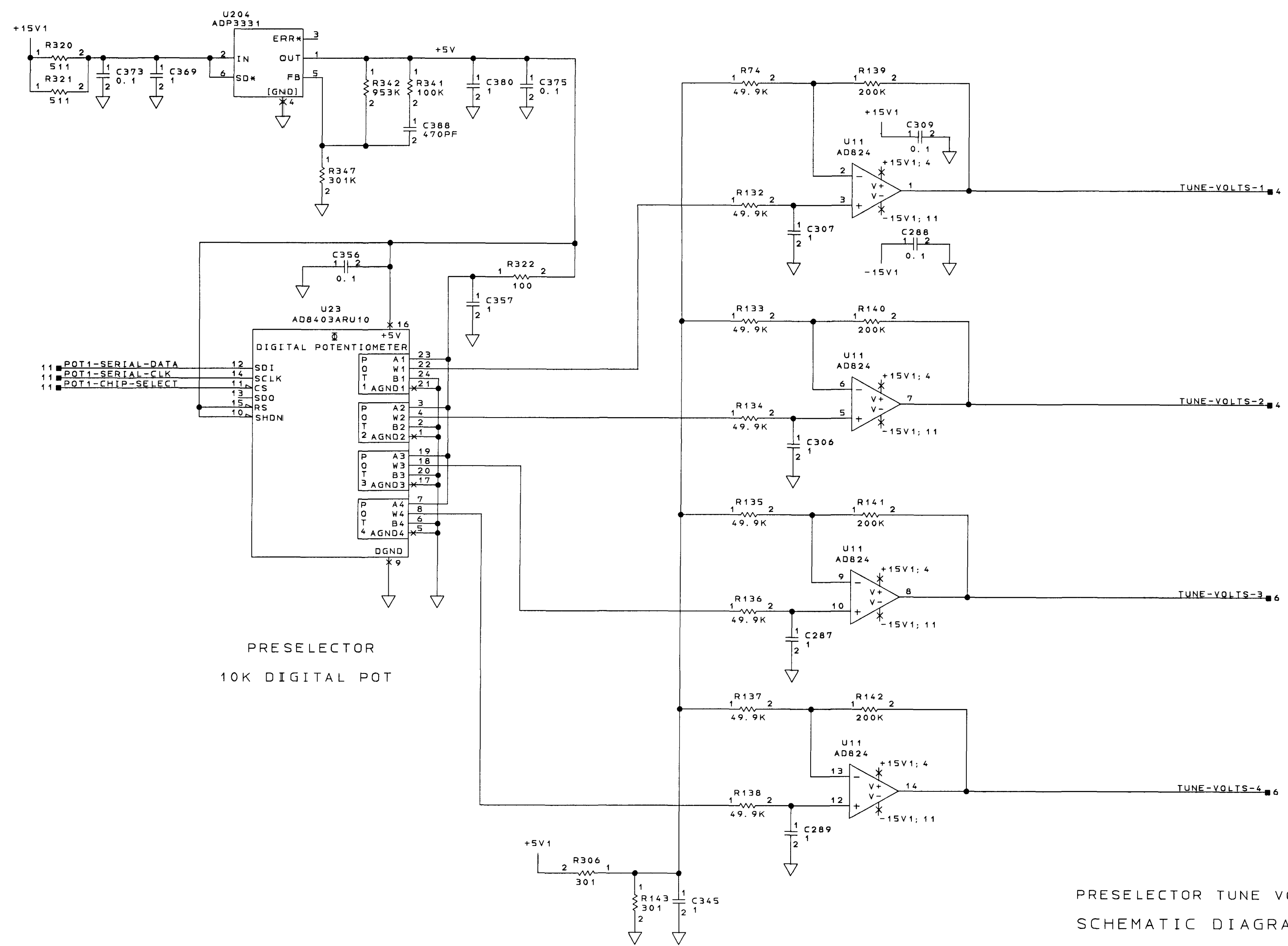


VCO BUFFER AMPLIFIERS
SCHEMATIC DIAGRAM SHEET NO. 15

COMPUTER GENERATED

1-15-2002 14:18	PAUL COBLENTZ	SIZE/CAGE CODE	DRAWING NO.	REV
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	E 55939	7026234-902	XC
SCALE		SHEET 19		

REVISIONS			
ZONE	REV	DESCRIPTION	DATE

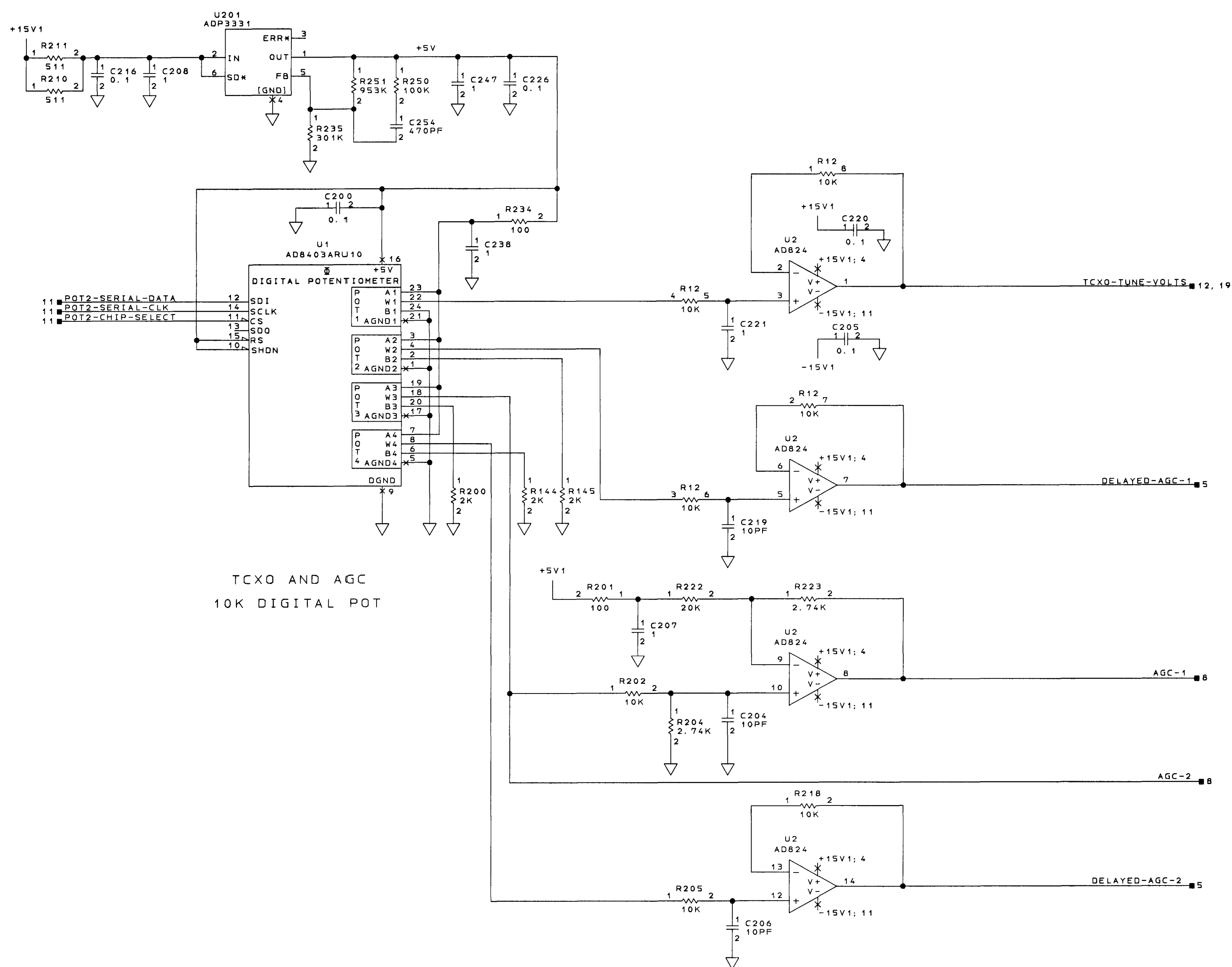


PRESECTOR
10K DIGITAL POT

PRESECTOR TUNE VOLTS AMPLIFIERS
SCHEMATIC DIAGRAM SHEET NO. 17

COMPUTER GENERATED

1-15-2002 14:18	PAUL COBLENTZ	SIZE CODE	DRAWING NO.	REV
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	E 55939	7026234-902	XC
		SCALE		SHEET 21

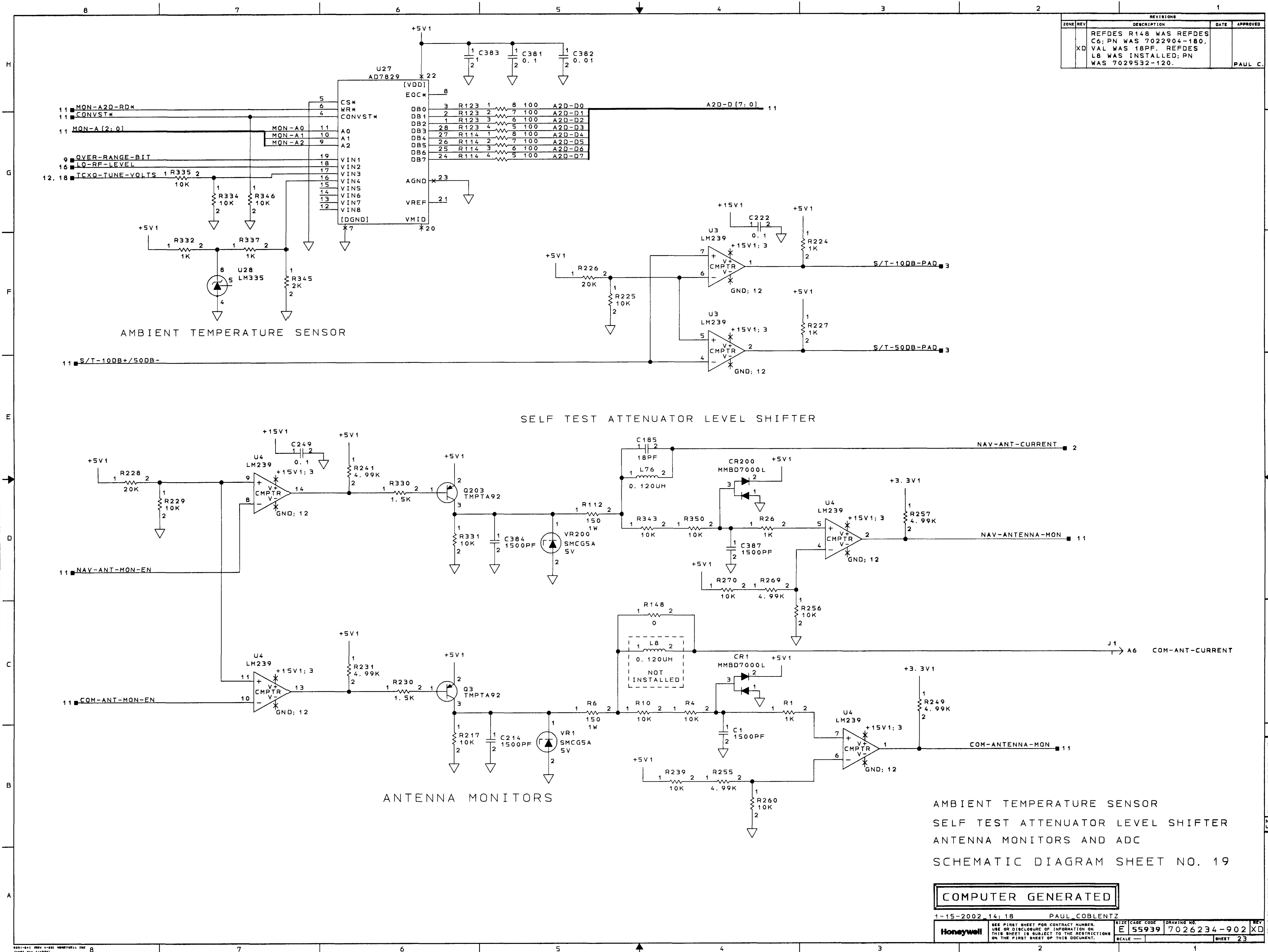


TCXO AND AGC
10K DIGITAL POT

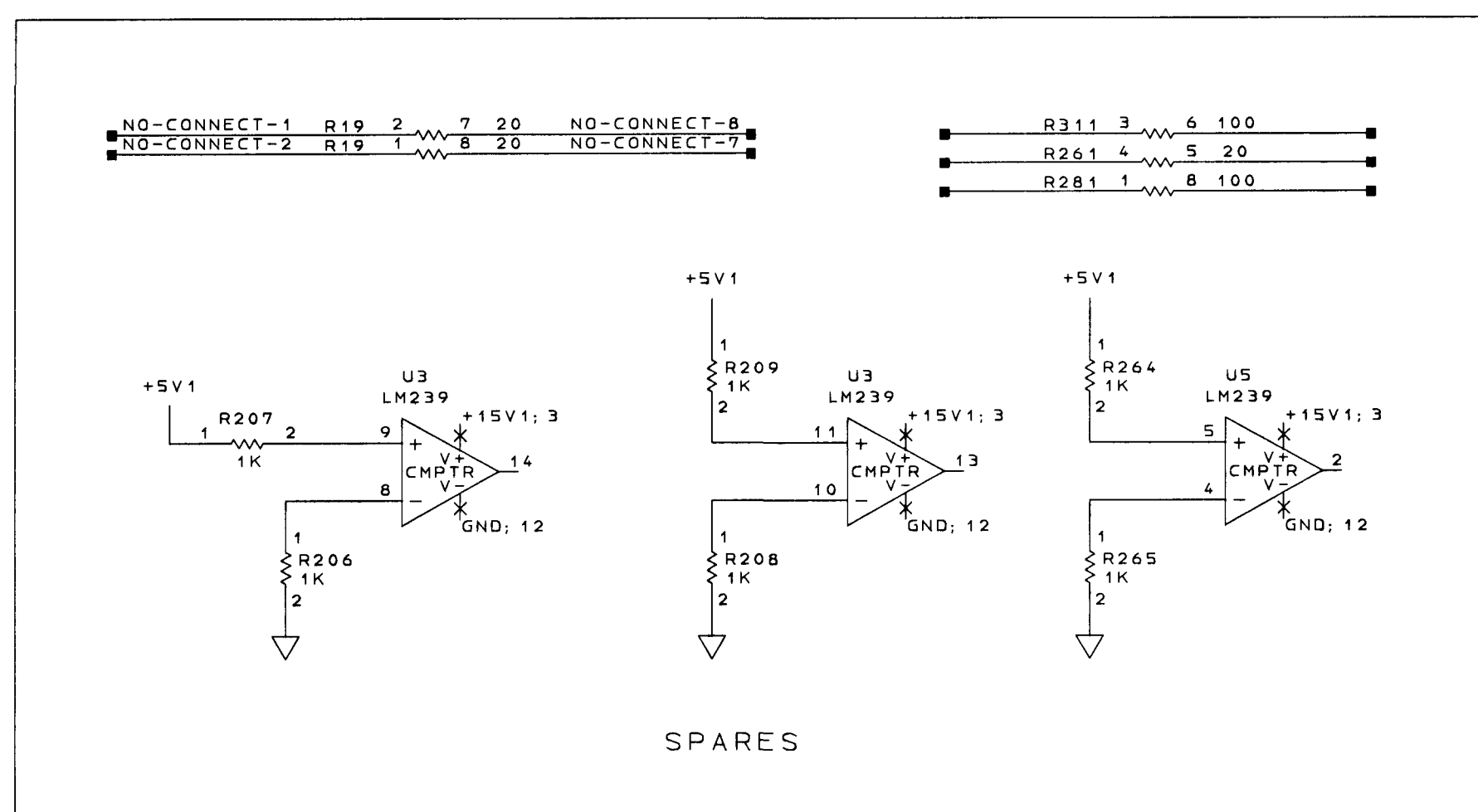
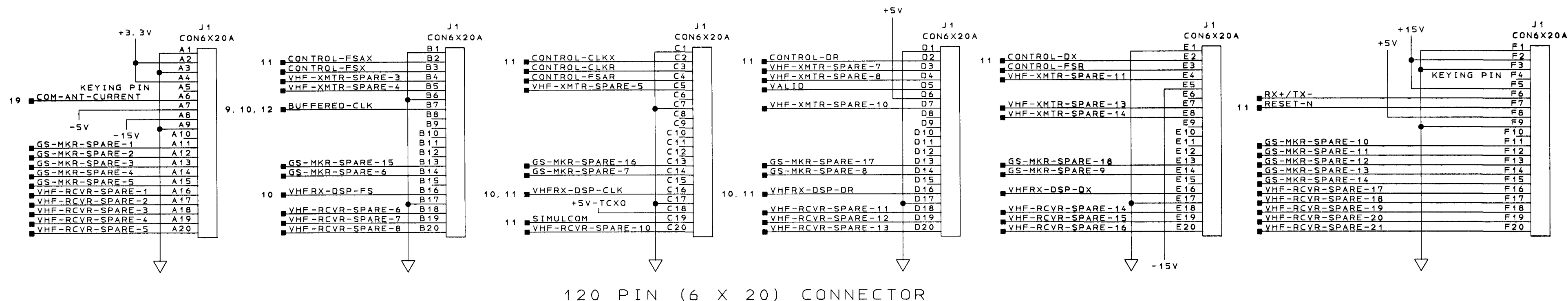
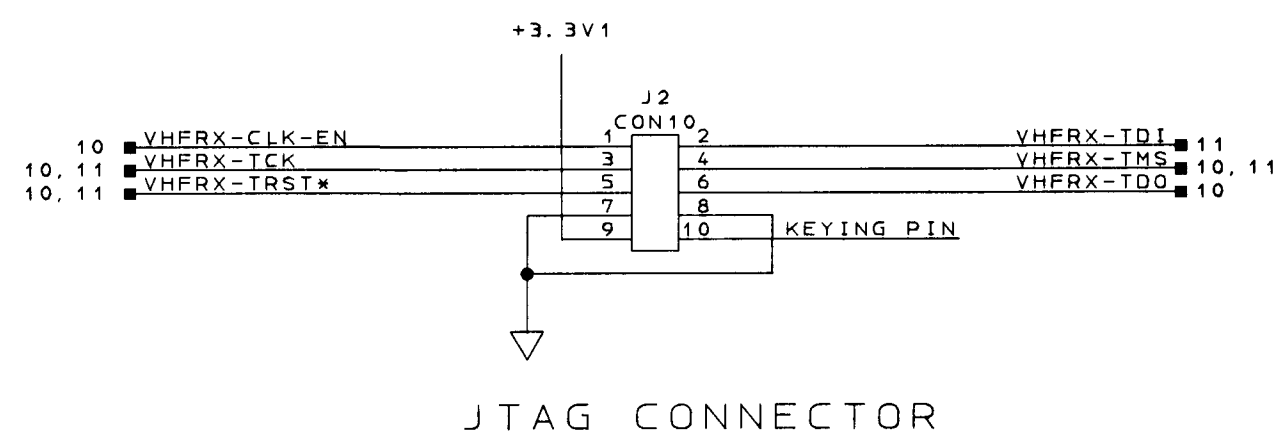
TCXO TUNE VOLTS AMP
AGC AMPS
SCHEMATIC DIAGRAM SHEET NO. 18

COMPUTER GENERATED

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
XD	1	REFDES R148 WAS REFDES C6; PN WAS 7022904-180, VAL WAS 18PF. REFDES LB WAS INSTALLED; PN WAS 7029532-120.	PAUL C.



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
XD	1	REFDES R19 (2PL), R261; PN WAS 7026564-100, VAL WAS 100.	PAUL C.



CONNECTOR PIN SUMMARY
AND SPARE COMPONENTS
CAD REFERENCE/REQUIREMENT
SCHEMATIC DIAGRAM SHEET NO. 20

COMPUTER GENERATED

1-15-2002, 14:18	PAUL COBLENTZ	SIZE	E	CAGE CODE	55939	DRAWING NO.	7026234-902	REV	XD
Honeywell				SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE		SHEET	24