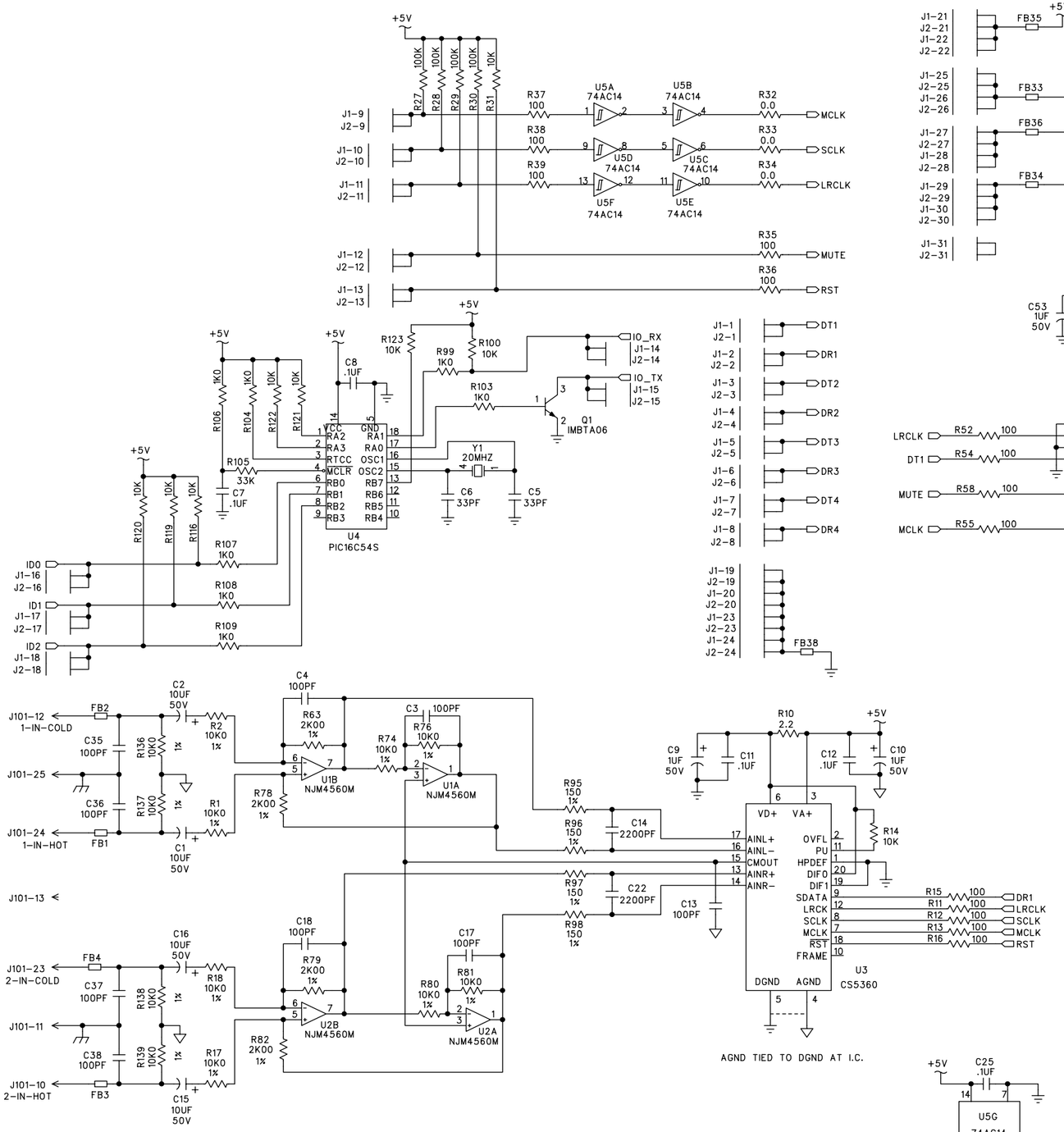
DWG. NO.	SHT	REV:
990-119-00	1	B

REV:	ECO#	DESCRIPTION	REV. BY:	APP. BY:	DATE
B	1994	Change chassis GND to connect to the DB25 connectors. Change R124 to 139 from 145-485-00 to 145-389-00	WGW		11-06-98



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±NA .XX ±.01 ±NA .XXX±.005

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN:	KR	3-5-97
CHECKED:	KR	6-14-98
NP ENG:	KR	6-18-98
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:	KR	6-18-98

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SCHEMATIC, DIGITAL 8-BUS
TAPE I/O

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-119-00	B

DWG FILE: SHEET 1 OF 4

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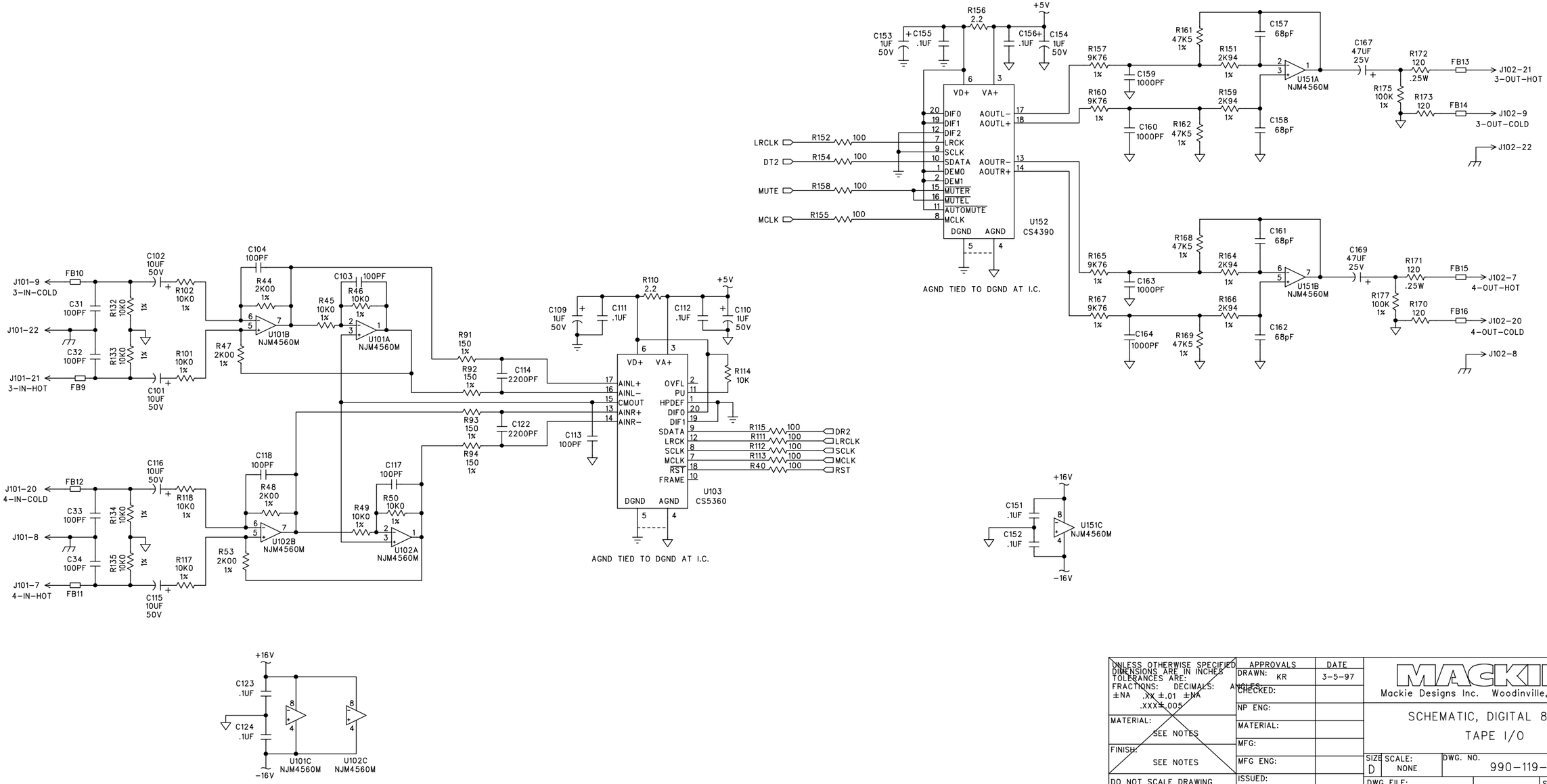
This file contains schematics for the AIO-8 Analog I/O card, the PDI-8 AES/EBU card and the OPT-8 Optical card

HDR HOME

DWG. NO.	SHT	REV:
990-119-00	2	B

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE



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TOLERANCES ARE:
FRACTIONS: DECIMALS: ANGLES:
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.XXX ±.005
MATERIAL: SEE NOTES
FINISH: SEE NOTES
DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN: KR	3-5-97
CHECKED:	
NP ENG:	
MATERIAL:	
MFG:	
MFG ENG:	
ISSUED:	

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TAPE I/O

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-119-00	B

DWG FILE: SHEET 2 OF 4

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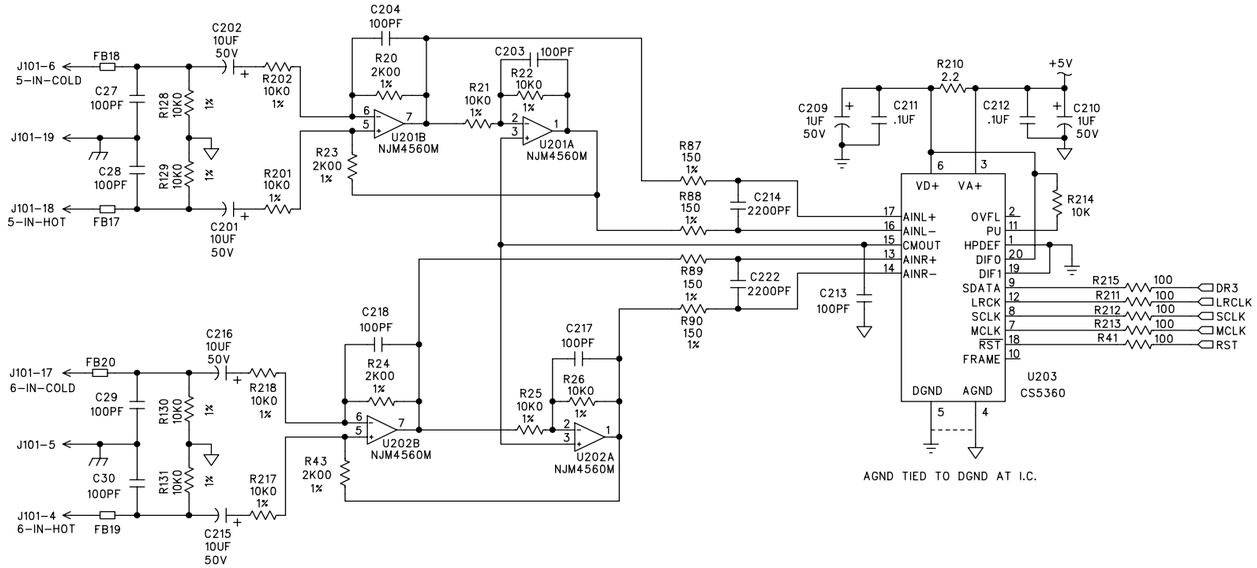
DWG. NO.	SHT	REV:
990-119-00	3	B

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE



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	CHECKED:	
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	MATERIAL:	
FINISH: SEE NOTES	MFG:	
	MFG ENG:	
DO NOT SCALE DRAWING	ISSUED:	

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SCHEMATIC, DIGITAL 8-BUS
TAPE I/O

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-119-00	B

DWG FILE: | SHEET 3 OF 4

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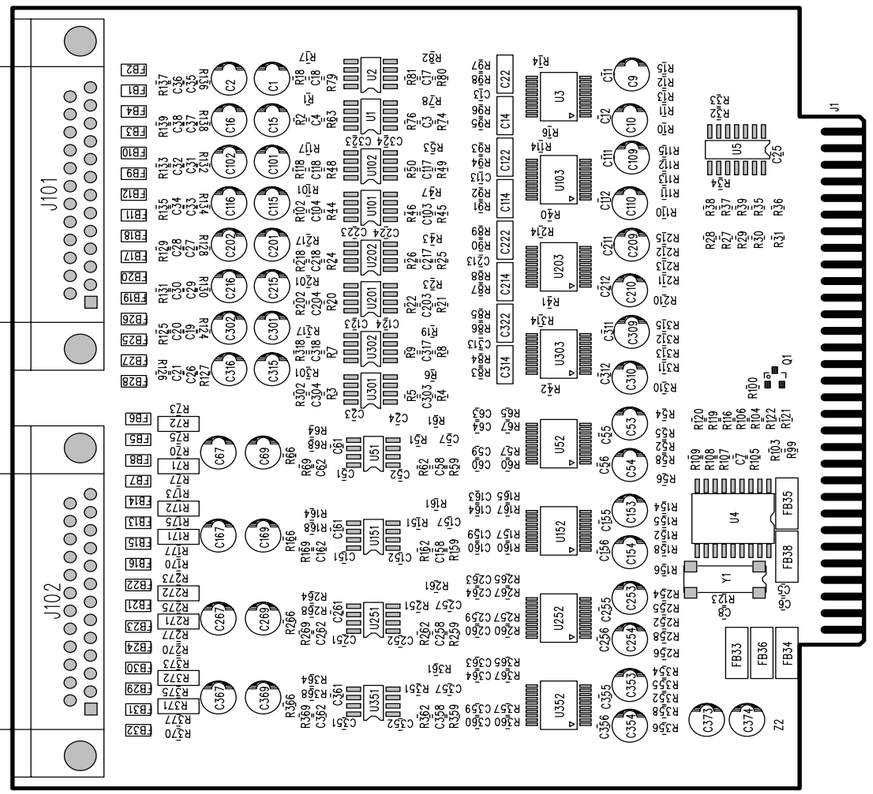

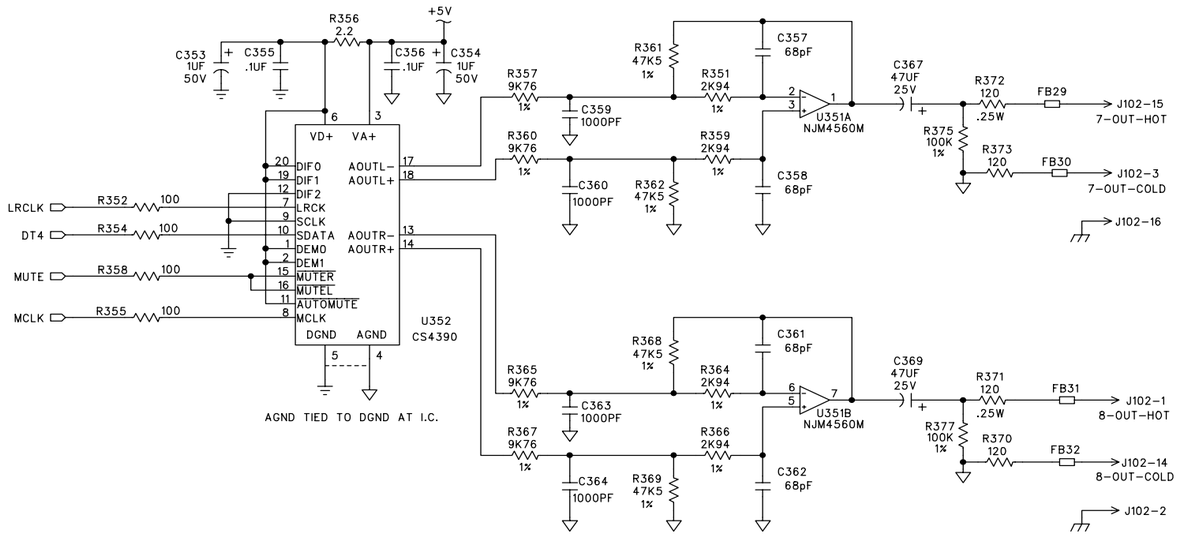

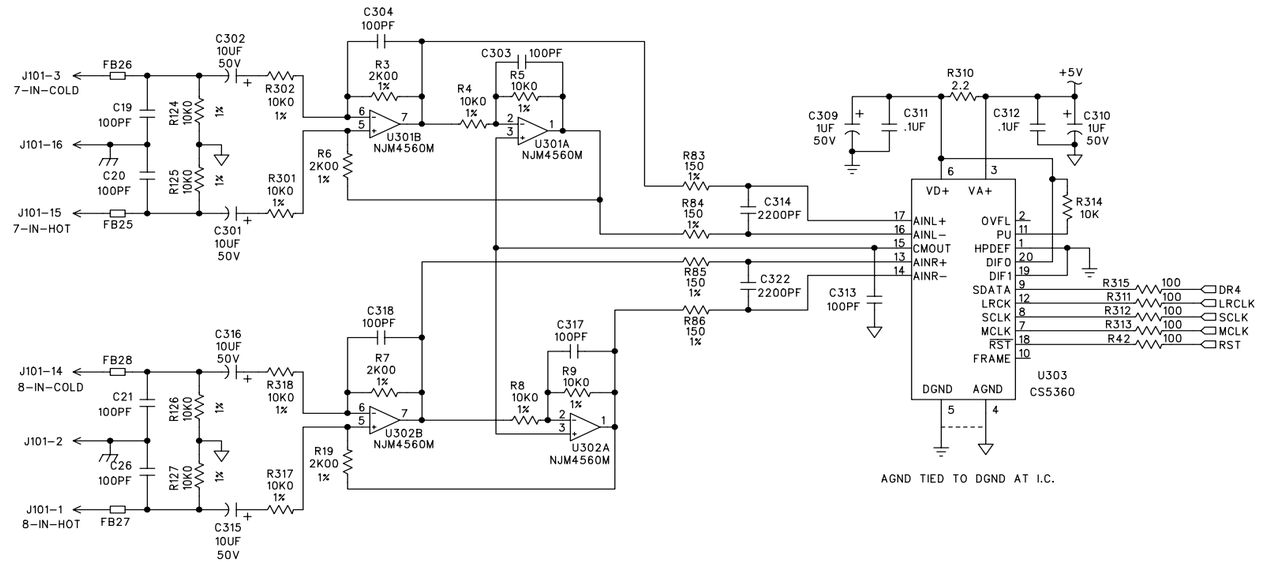

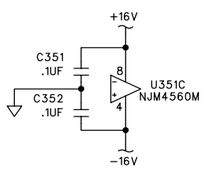

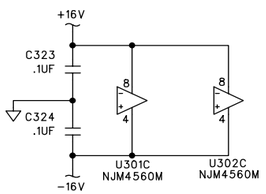

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±NA .XX ±.01 ±NA .XXX ±.005	APPROVALS	DATE
MATERIAL: SEE NOTES	DRAWN: KR	3-5-97
FINISH: SEE NOTES	CHECKED:	
DO NOT SCALE DRAWING	NP ENG:	
	MATERIAL:	
	MFG:	
	MFG ENG:	
	ISSUED:	

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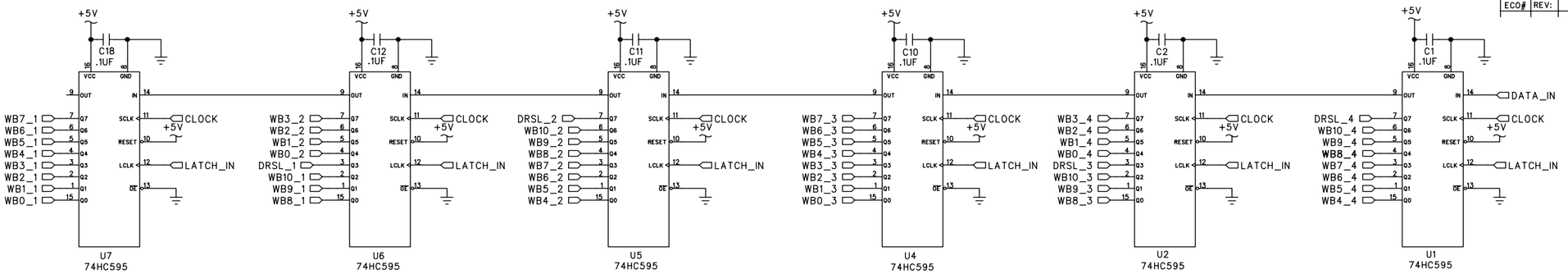
SCHEMATIC, DIGITAL 8-BUS
TAPE I/O

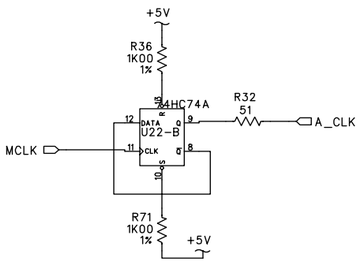
SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-119-00	B
DWG FILE:		SHEET 4 OF 4	

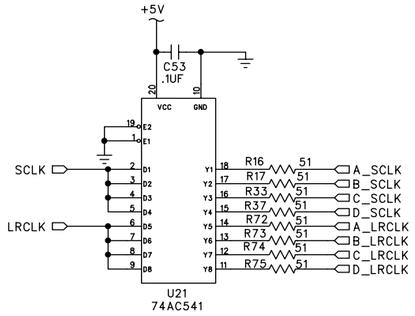
HDR HOME

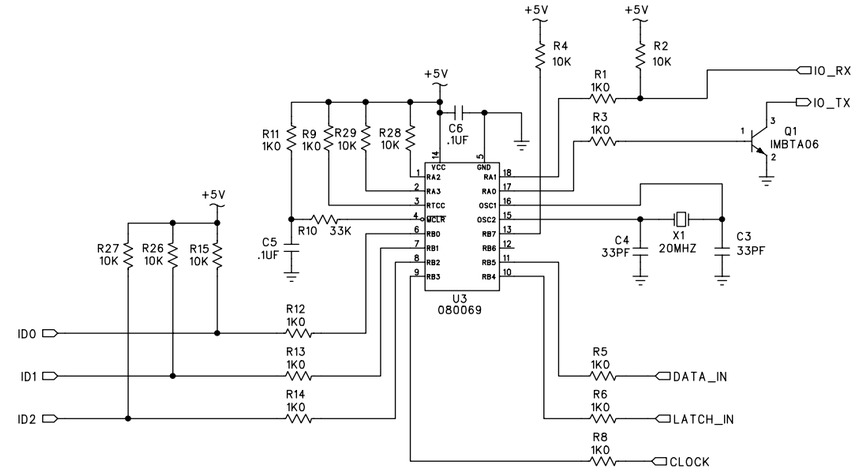
DWG. NO.	SHT	REV:
990-223-00	1	B

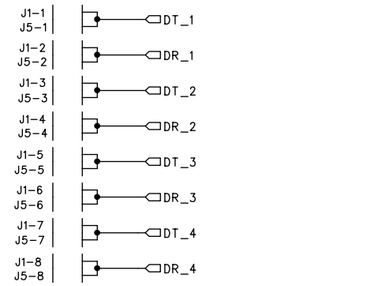
ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE

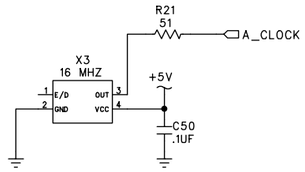


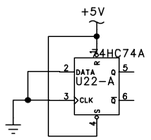


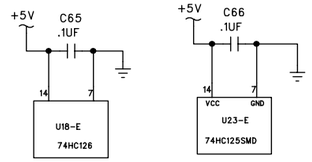


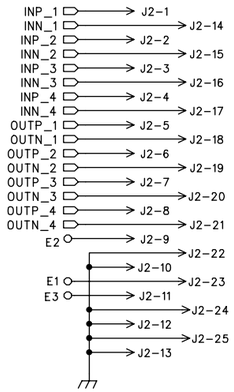












450-223-00
PCB, 8CH AES/EBU CARD

NOTE:
J2 PINS 26&27 (SHELL) CONNECTED TO CHGND ON PCB

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±NA .XX ±.01 ±NA .XXX ±.005	APPROVALS	DATE
	DRAWN: PETE	7-14-98
	CHECKED:	
	NP ENG:	
MATERIAL: SEE NOTES	MATERIAL:	
	MFG:	
FINISH: SEE NOTES	MFG ENG:	
DO NOT SCALE DRAWING	ISSUED:	

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SCHEMATIC, DIGITAL 8-BUS
8 CH. AES/EBU CARD

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-223-00	B
DWG FILE:		SHEET 1 OF 3	

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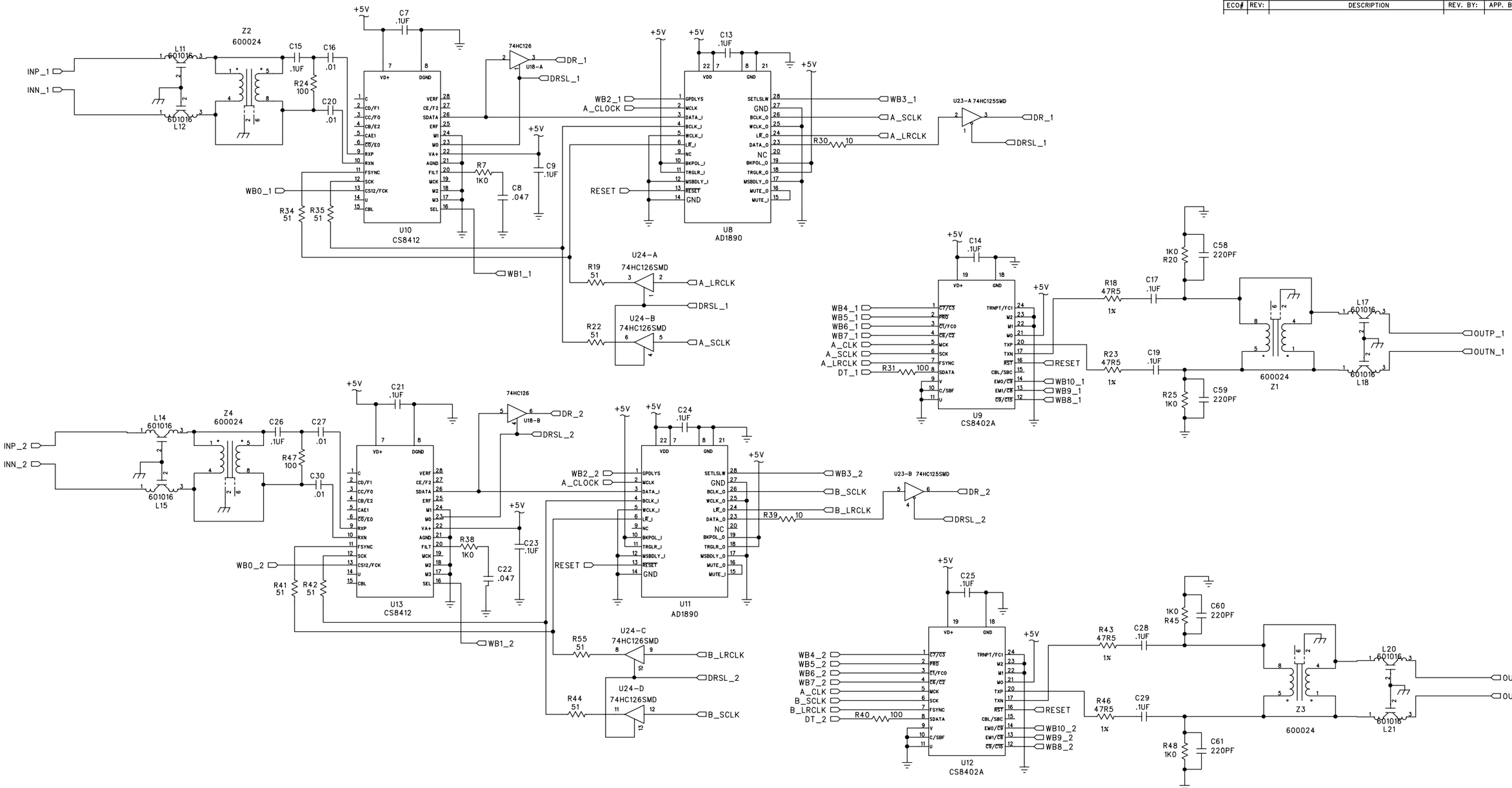
DWG. NO.	SHT	REV:
990-223-00	2	B

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: ±NA DECIMALS: .XX ±.01 .XXX ±.005 ANGLES: ±NA	APPROVALS	DATE
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	CHECKED:	
	NP ENG:	
MATERIAL: SEE NOTES	MATERIAL:	
	MFG:	
FINISH: SEE NOTES	MFG ENG:	
DO NOT SCALE DRAWING	ISSUED:	

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SCHEMATIC, DIGITAL 8-BUS
AES/EBU CARD

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-223-00	B
DWG FILE:		SHEET 2 OF 3	

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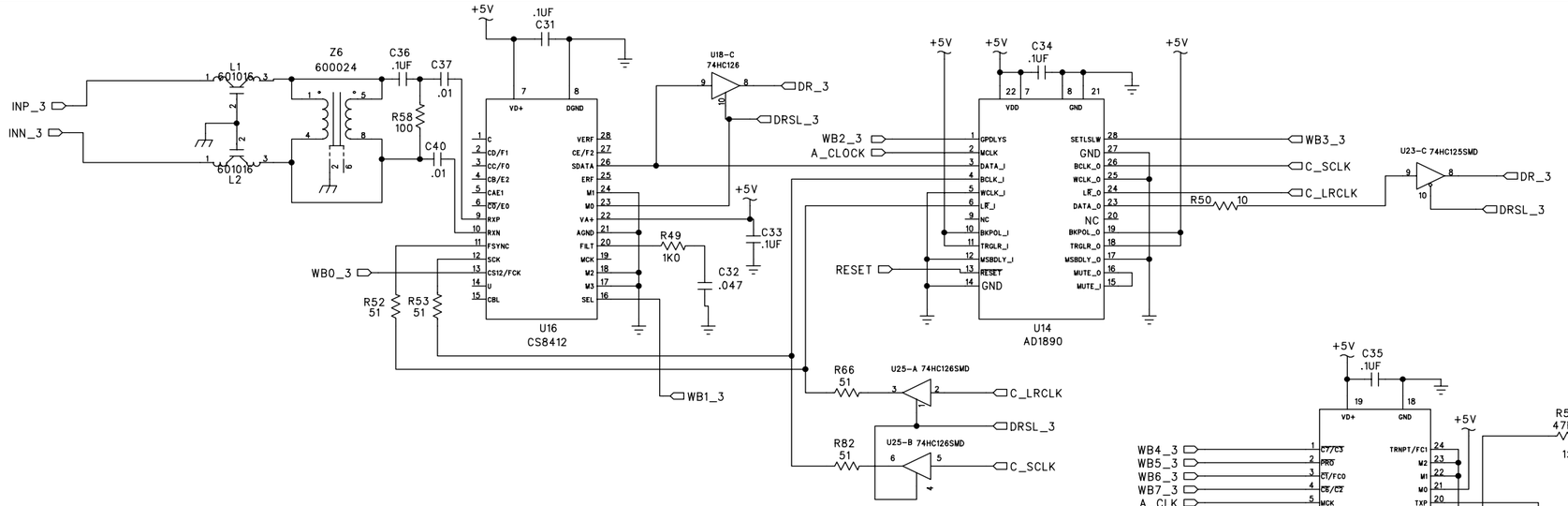
DWG. NO.	SHT	REV:
990-223-00	3	B

ECO#	REV:	DESCRIPTION	REV. BY:	APP. BY:	DATE



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: ±NA DECIMALS: .XX ±.01 ±NA .XXX ±.005 ANGLES: ±NA	APPROVALS	DATE
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FINISH: SEE NOTES	MFG:	
DO NOT SCALE DRAWING	MFG ENG:	
	ISSUED:	

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SCHEMATIC, DIGITAL 8-BUS
AES/EBU CARD

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-223-00	B

DWG FILE: SHEET 3 OF 3

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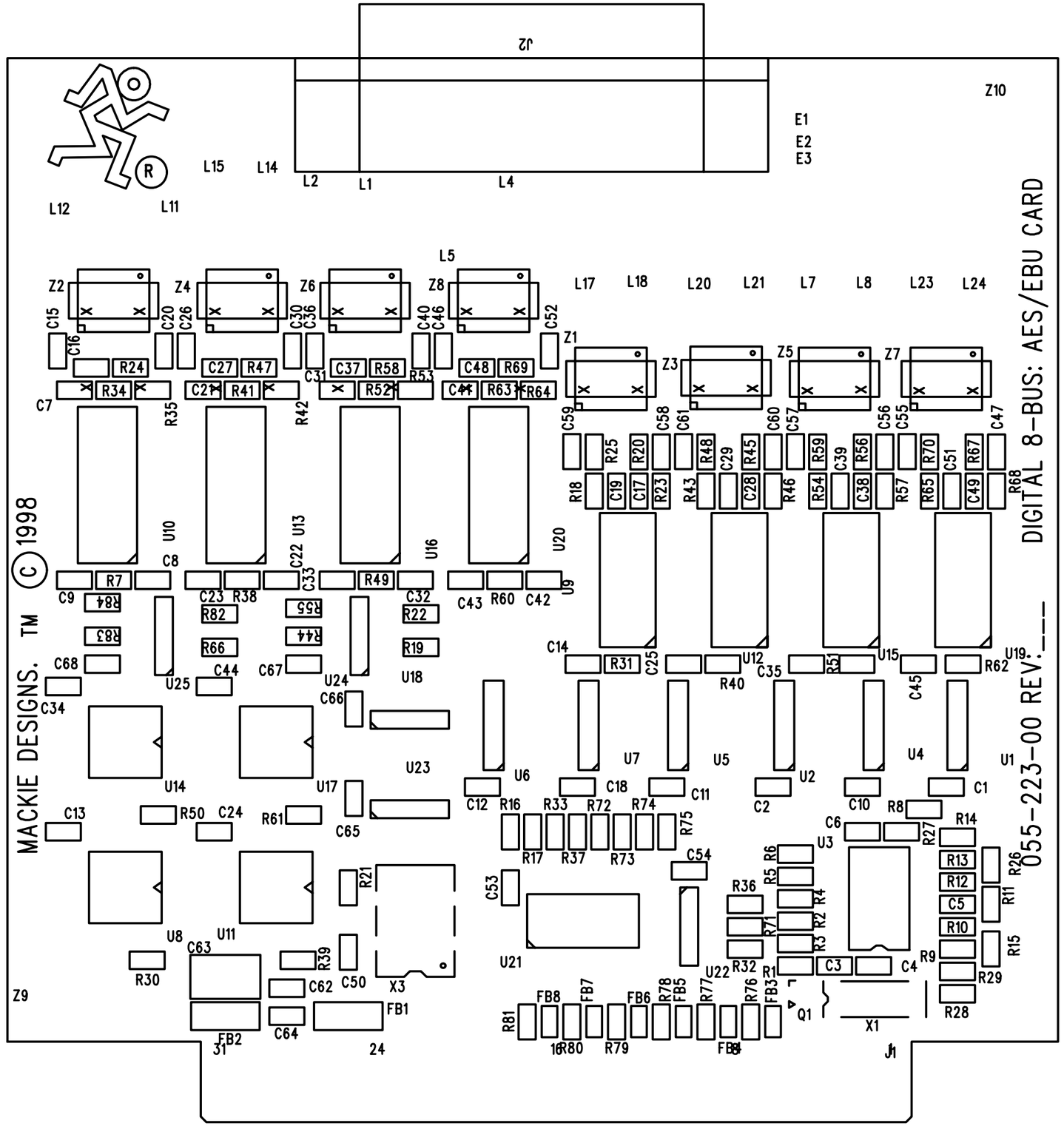
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Z10
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E2
E3
L15
L14
L2
L1
L4
L12
L11
L5
L17
L18
L20
L21
L7
L8
L23
L24
Z2
Z4
Z6
Z8
Z1
Z3
Z5
Z7
C15
C16
C20
C26
C30
C36
C40
C46
C52
C31
C59
C58
C61
C60
C57
C56
C55
C47
R24
R34
R35
R42
R53
R25
R20
R48
C29
R45
R59
C39
R56
R70
C51
R67
R18
C19
C17
R23
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R46
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R68
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U16
U20
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C35
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U15
C45
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U19
C34
C66
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U17
U6
U7
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U4
U1
C13
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R4
C5
U8
U11
C63
R21
R2
R10
R15
R3
R9
R30
R39
C50
X3
U21
U22
R32
R1
C3
C4
R29
C62
FB8
FB7
FB6
R78
FB5
R77
R76
FB3
R28
Z9
FB2
C64
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J1
MACKIE DESIGNS. TM
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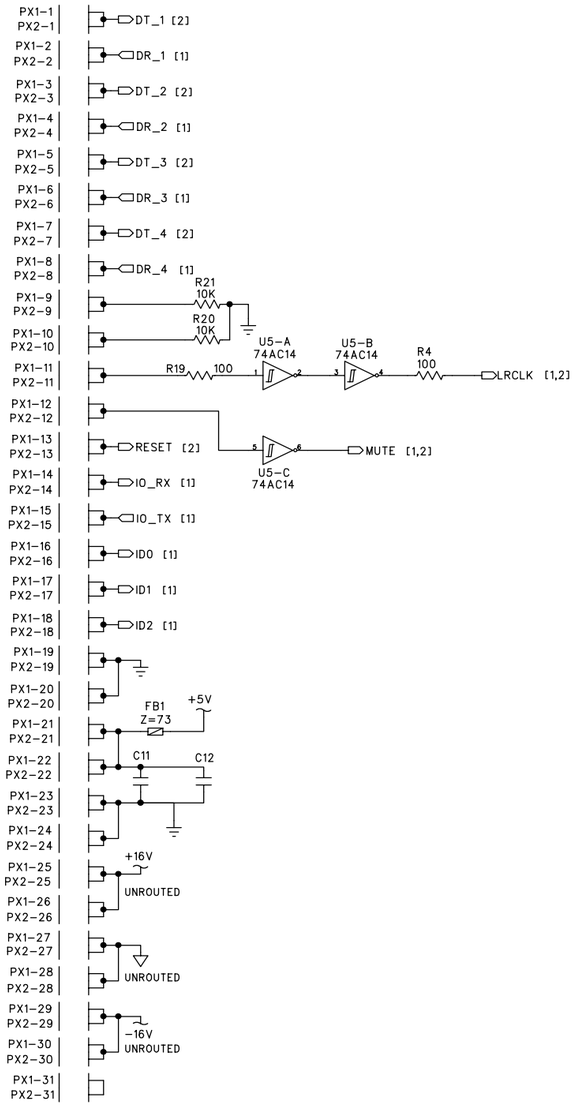
055-223-00 REV:___



Z7 450-237-00
PCB, OPTICAL 8

BRK1 712-020-00
BRKT ANG 6-32X.037THK STL

BRK2 712-020-00
BRKT ANG 6-32X.037THK STL

Z3 712-021-01
RVT CL END .125X.062-.125

Z4 712-021-01
RVT CL END .125X.062-.125

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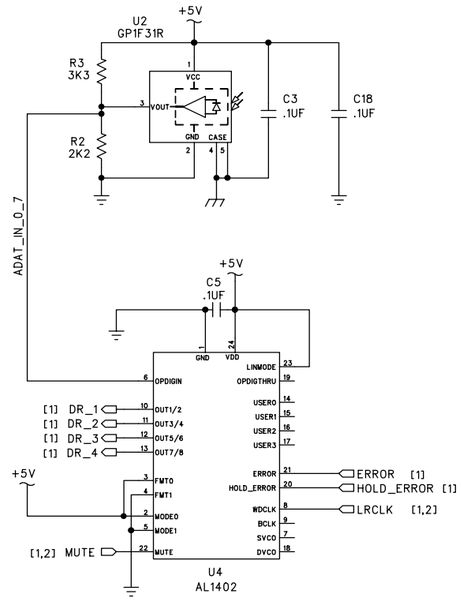
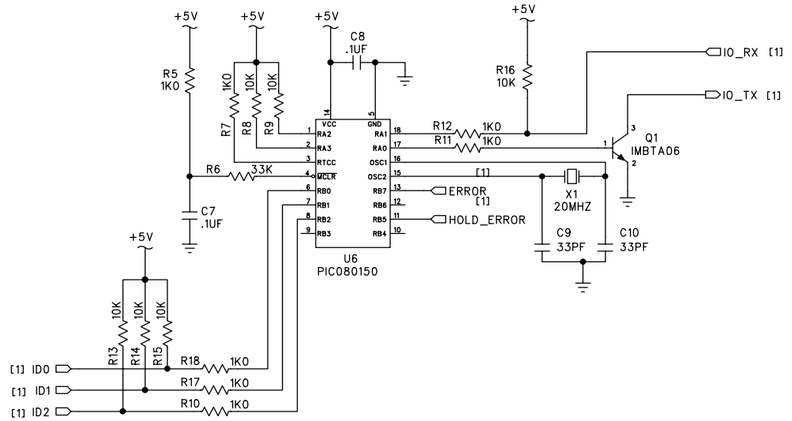
Z6 712-021-01
RVT CL END .125X.062-.125





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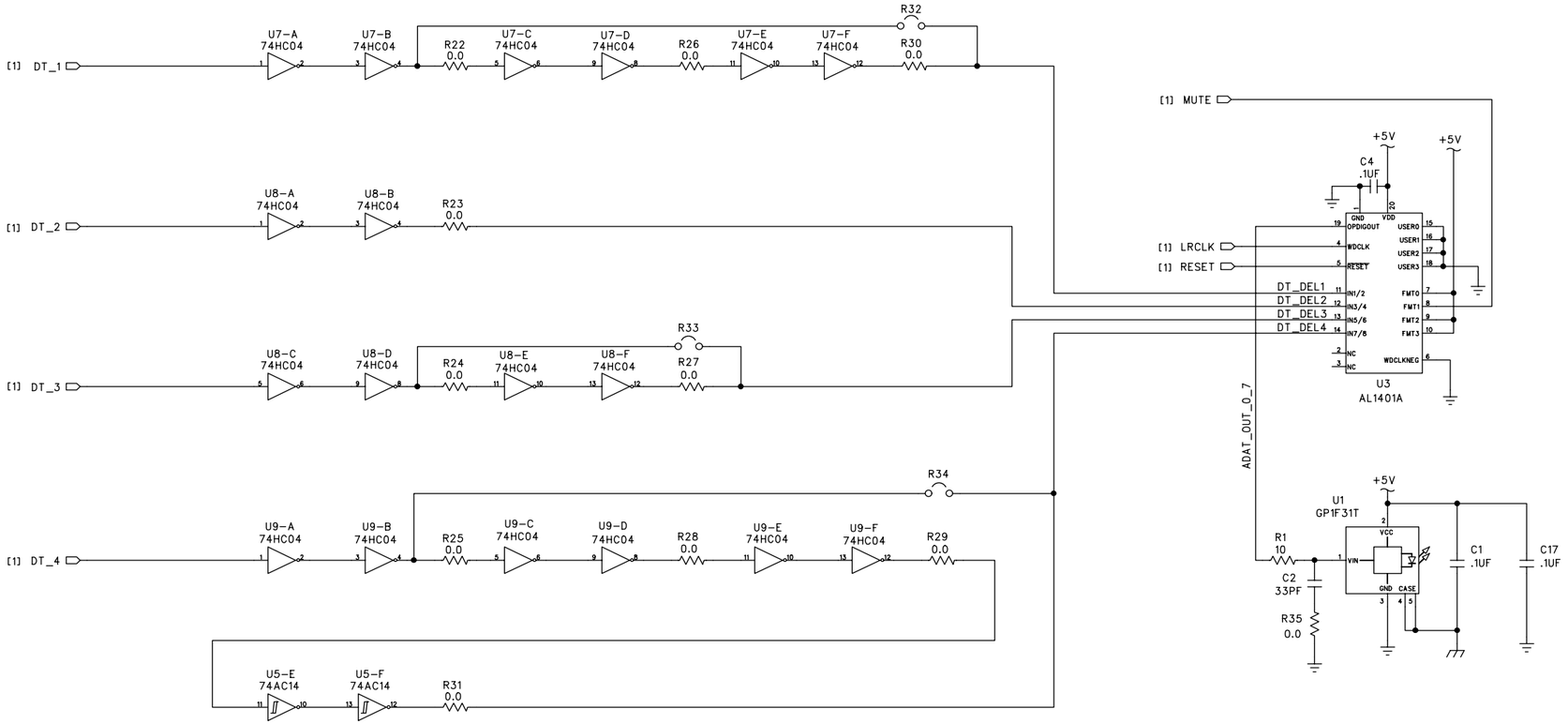
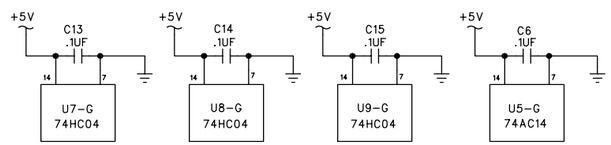
SCHEMATIC, OPTICAL 8

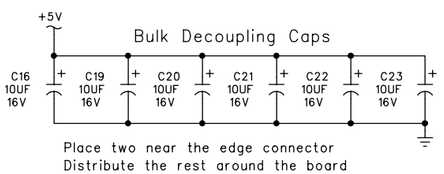
SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-237-00	B

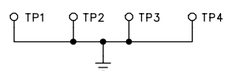
DWG FILE: | SHEET 1 OF 2

HDR HOME









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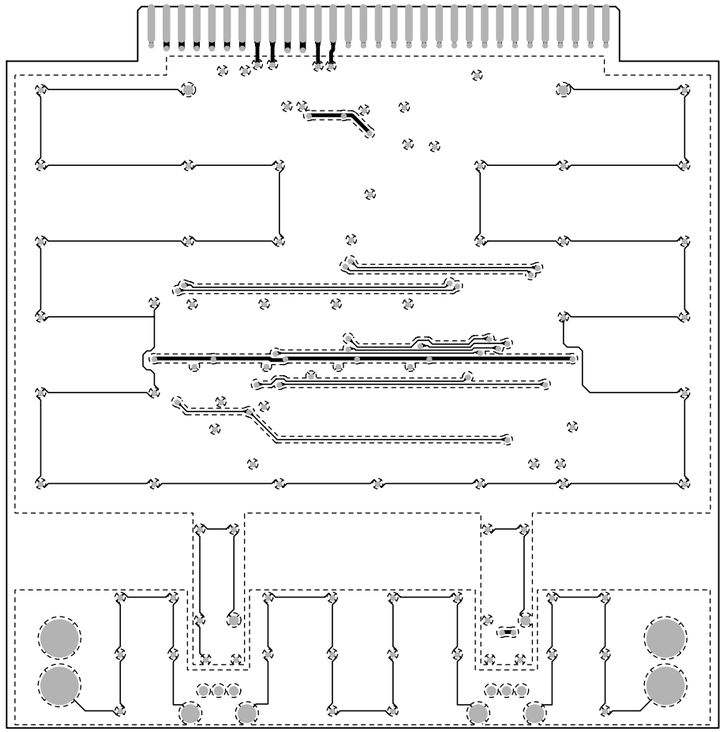
SCHEMATIC, OPTICAL 8

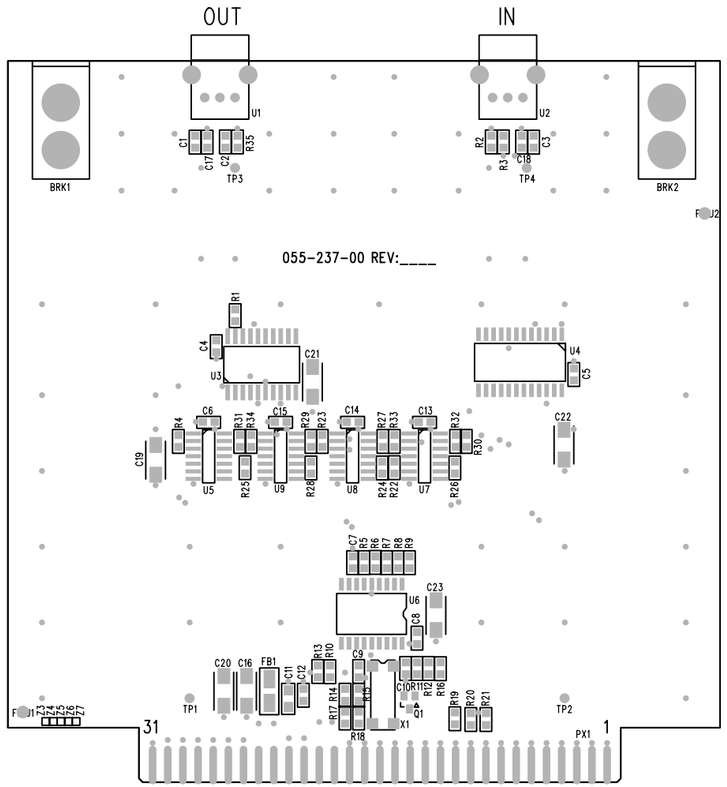
SIZE	SCALE:	DWG. NO.	REV.
D	NONE	990-237-00	B

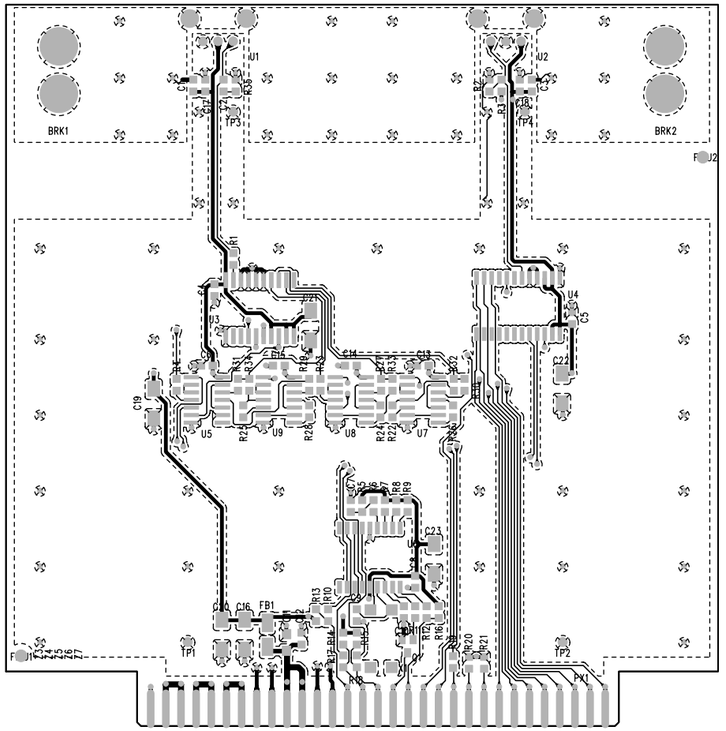
DWG FILE: SHEET 2 OF 2

HDR HOME



Bottom Surface





Top Surface