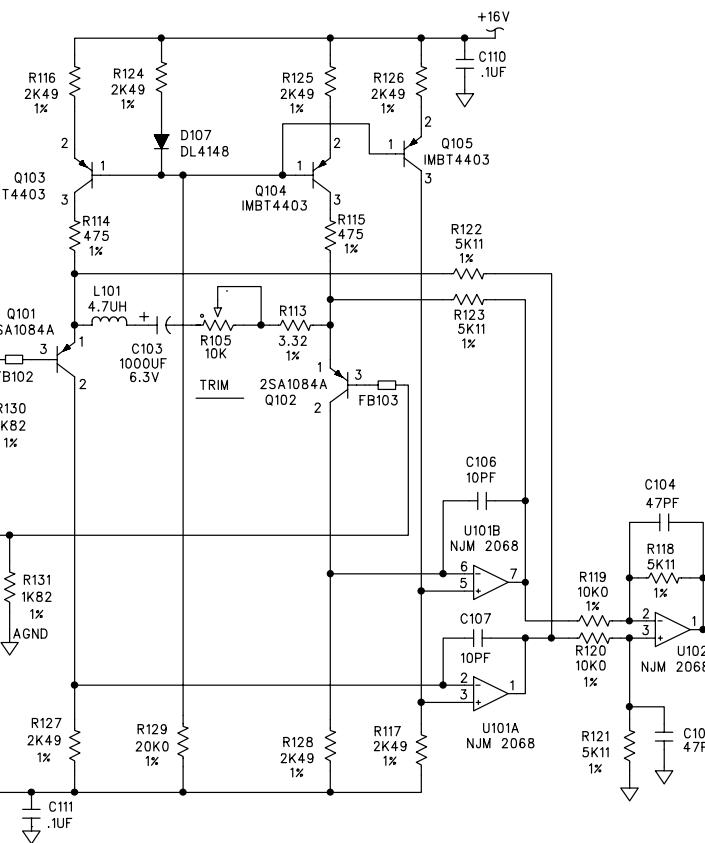


CHANNEL 1

CHANNELS 1 TO 12 ARE IDENTICAL EXCEPT FOR THE
REFERENCE DESIGNATORS CHANGING BY 100'S AND THE
LABELS CHANGING AS SHOWN IN THE TABLES.

 $A_v = 0-60\text{dB}$ REF DESIGNATOR DIFFERENCES
BETWEEN THE CHANNELS

CHANNEL	PARTS RANGE	EXAMPLE
1	IN THE 100'S	R103, C102
2	IN THE 200'S	R203, C202
12	IN THE 1200'S	R1203, C1202

SHOWN

TABLE OF DIFFERENCES BETWEEN CHANNELS

CHANNEL 1	CHANNEL 2	CHANNEL 3	CHANNEL 4	CHANNEL 5	CHANNEL 6	CHANNEL 7	CHANNEL 8	CHANNEL 9	CHANNEL 10	CHANNEL 11	CHANNEL 12
J4-4	J4-10	J4-16	J4-22	J4-28	J4-34	J5-4	J5-10	J5-16	J5-22	J5-28	J5-34
FB2	FB8	FB14	FB20	FB26	FB32	FB37	FB43	FB49	FB55	FB61	FB67
J4-1	J4-7	J4-13	J4-19	J4-25	J4-31	J5-1	J5-7	J5-13	J5-19	J5-25	J5-31
FB1	FB7	FB13	FB19	FB25	FB31	FB36	FB42	FB48	FB54	FB60	FB66
J4-5	J4-11	J4-17	J4-23	J4-29	J4-35	J5-5	J5-11	J5-17	J5-23	J5-29	J5-35
FB4	FB10	FB16	FB22	FB28	FB34	FB39	FB45	FB51	FB57	FB63	FB69
J4-2	J4-8	J4-14	J4-20	J4-26	J4-32	J5-2	J5-8	J5-14	J5-20	J5-26	J5-32
FB3	FB9	FB15	FB21	FB27	FB33	FB38	FB44	FB50	FB56	FB62	FB68

SHOWN

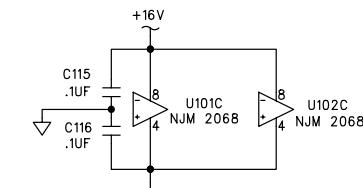
TABLE OF DIFFERENCES BETWEEN CHANNELS

CHANNEL 1	CHANNEL 2	CHANNEL 3	CHANNEL 4	CHANNEL 5	CHANNEL 6	CHANNEL 7	CHANNEL 8	CHANNEL 9	CHANNEL 10	CHANNEL 11	CHANNEL 12
J7-1	J7-3	J7-5	J7-7	J7-9	J7-11	J7-13	J7-15	J7-17	J7-19	J7-21	J7-23
J7-2	J7-4	J7-6	J7-8	J7-10	J7-12	J7-14	J7-16	J7-18	J7-20	J7-22	J7-24

SHOWN

QUANTITY

12	<input type="checkbox"/> 760-078-00 BUTTON, .58 x .32 MIC/LINE
12	<input type="checkbox"/> 706-033-01 STANDOFF, SWAGE, 4-40 x .542L
24	<input type="checkbox"/> 706-032-00 LED SPACER, NYLON .300
12	<input type="checkbox"/> 760-063-00 KNOB, V-POT
12	<input type="checkbox"/> 760-064-00 LENS, V-POT DISPLAY
	<input type="checkbox"/> 450-120-00 PCB, DIGITAL 8-BUS: MIC/LINE CONTROL SURFACE

**MACKIE**

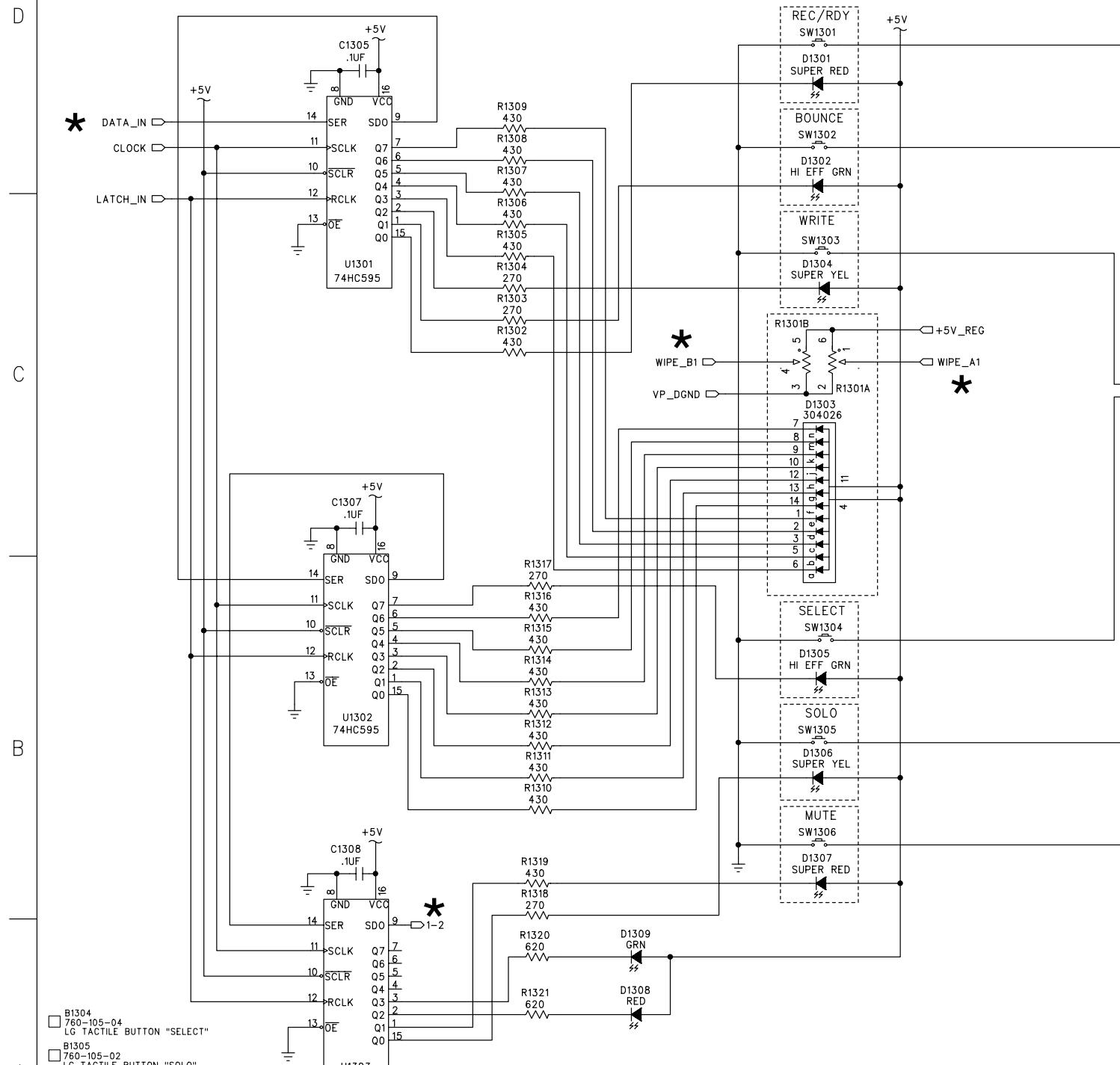
Mackie Designs Inc. Woodinville, Wa.

DIGITAL 8-BUS MIC/LINE
CONTROL SURFACE

SIZE D SCALE: NONE DWG. NO. 990-120-00 REV. A

DWG FILE: SHEET 1 OF 3

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



- B1304 760-105-04 LG TACTILE BUTTON "SELECT"
- B1305 760-105-02 LG TACTILE BUTTON "SOLO"
- B1306 760-105-03 LG TACTILE BUTTON "MUTE"
- B1301 760-104-01 SM TACTILE BUTTON "REC/RDY"
- B1302 760-104-04 SM TACTILE BUTTON "ASSIGN"
- B1303 760-104-05 SM TACTILE BUTTON "WRITE"

Channels 13-24 are the same with only small variations. All resistors, LEDs, caps and ICs have different reference designators which increase in the 100s.
 * Points marked with an asterisk are shown in the tables, the other points do not change label.

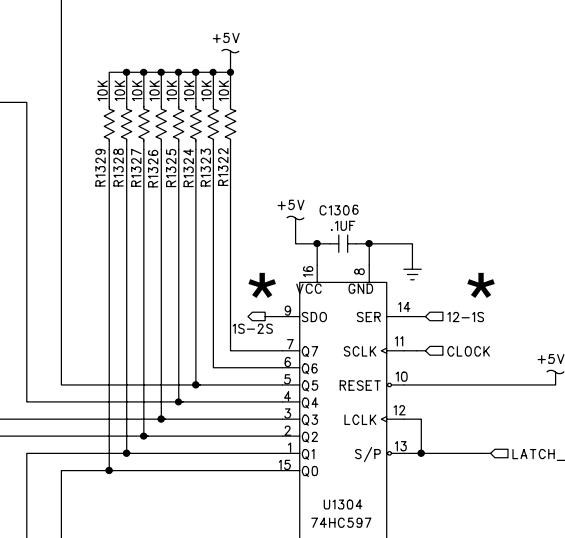
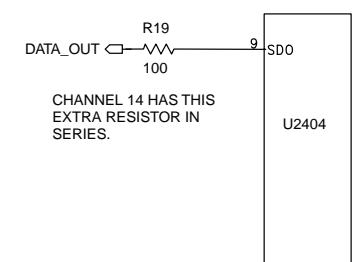


TABLE OF DIFFERENCES BETWEEN CHANNELS

CHANNEL 13	CHANNEL 14	CHANNEL 15	CHANNEL 16	CHANNEL 17	CHANNEL 18	CHANNEL 19	CHANNEL 20	CHANNEL 21	CHANNEL 22	CHANNEL 23	CHANNEL 24
*	DATA_IN	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11
*											11-12
*	WIPE_B1	WIPE_B2	WIPE_B3	WIPE_B4	WIPE_B5	WIPE_B6	WIPE_B7	WIPE_B8	WIPE_B9	WIPE_B10	WIPE_B11
*											WIPE_B12
*	WIPE_A1	WIPE_A2	WIPE_A3	WIPE_A4	WIPE_A5	WIPE_A6	WIPE_A7	WIPE_A8	WIPE_A9	WIPE_A10	WIPE_A11
*	1S-2S	2S-3S	3S-4S	4S-5S	5S-6S	6S-7S	7S-8S	8S-9S	9S-10S	10S-11S	11S-12S
*	12-1S	1S-2S	2S-3S	3S-4S	4S-5S	5S-6S	6S-7S	7S-8S	8S-9S	9S-10S	10S-11S
											DATA_OUT SEE

SHOWN



R19
 DATA_OUT □—VVV 9
 100 SDO
 U2404

CHANNEL 14 HAS THIS EXTRA RESISTOR IN SERIES.

TABLE OF DIFFERENCES OF REF DESIGNATORS WHERE THE CHANNELS ARE OTHERWISE IDENTICAL

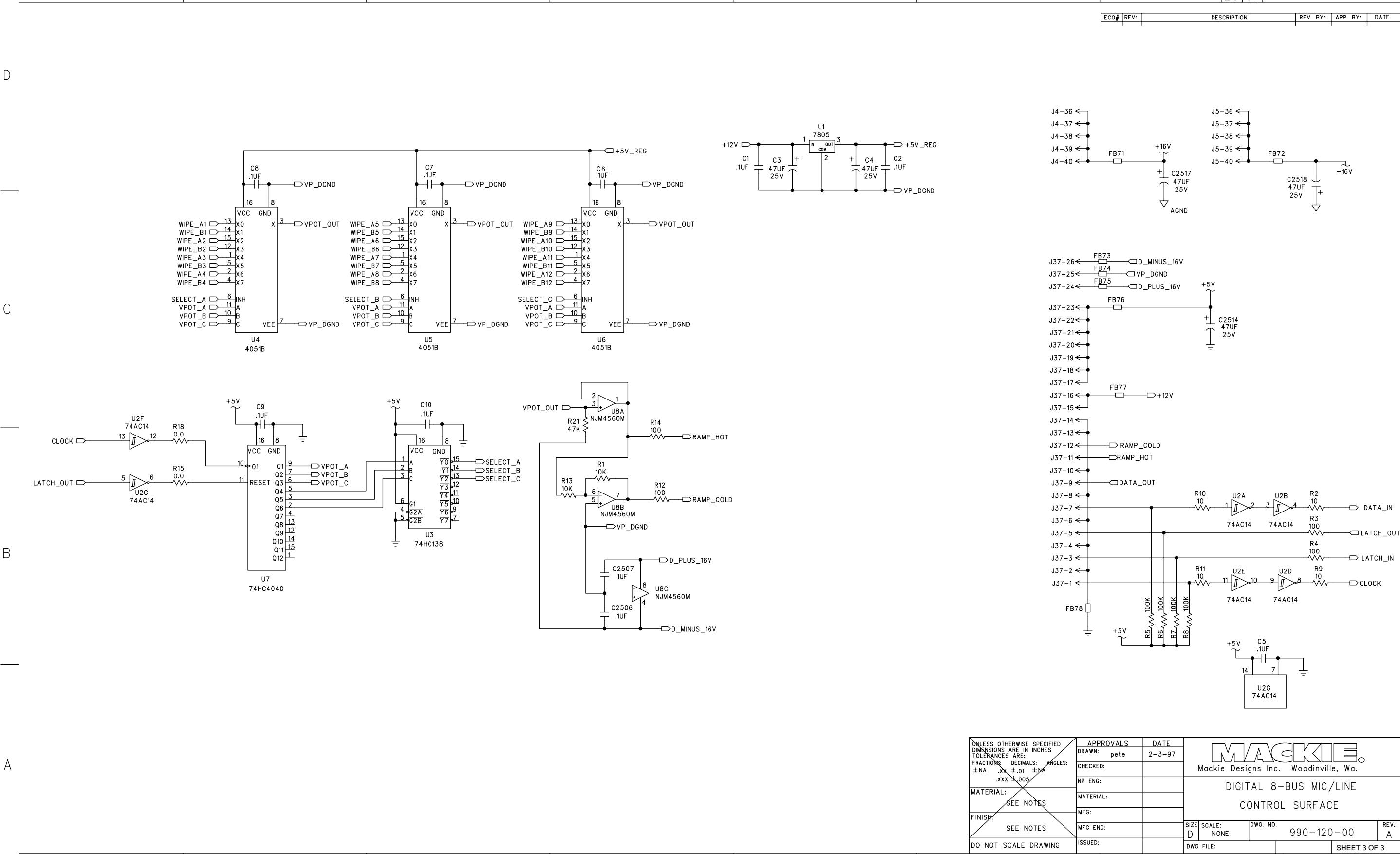
CHANNEL	PARTS RANGE	EXAMPLE
13	IN THE 1300'S	R1329, D1301
20	IN THE 2000'S	R2029, D2001
24	IN THE 2400'S	R2429, D2401

SHOWN

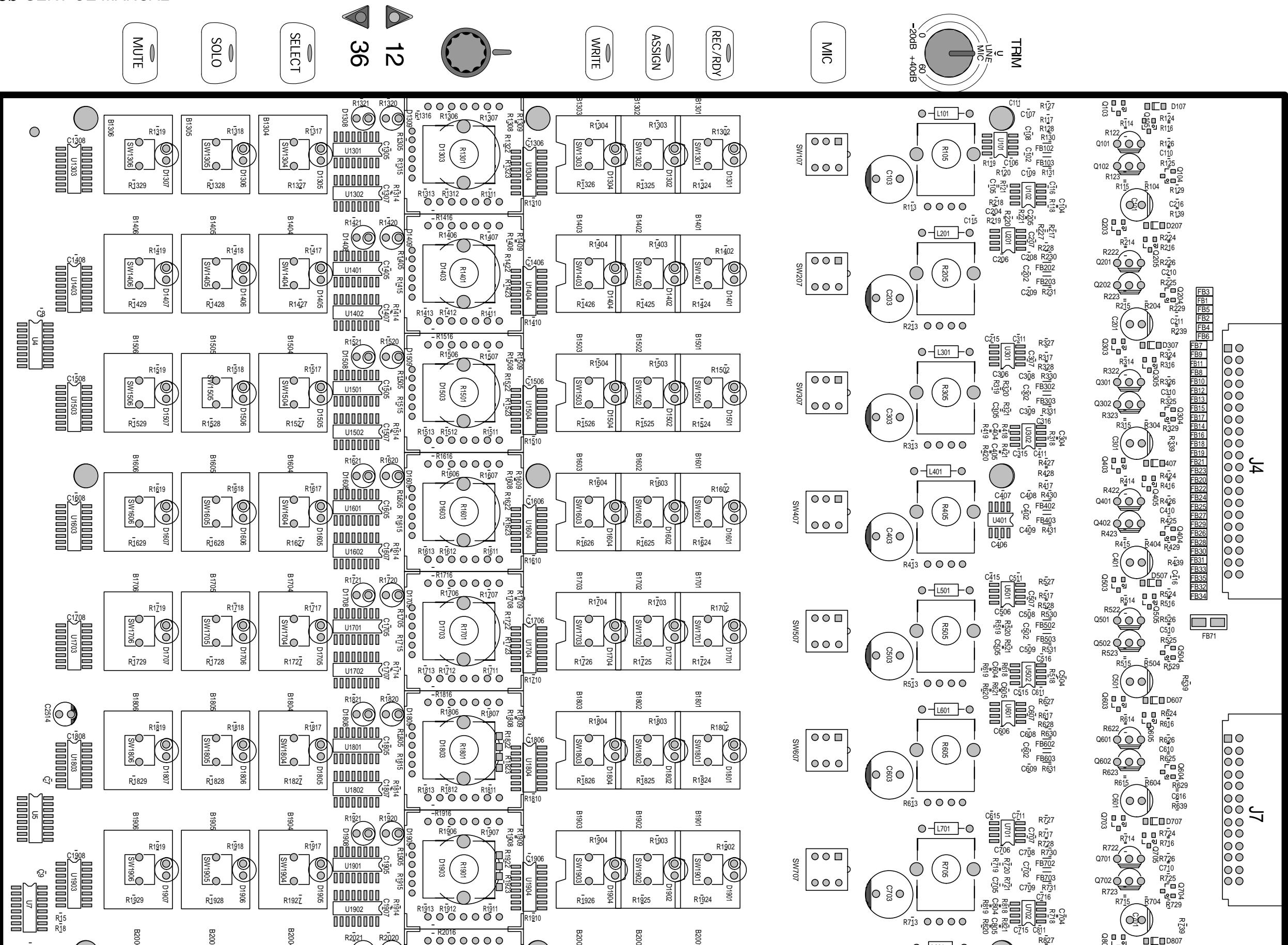
APPROVALS	DATE
DRAWN: PETE	2-3-97
CHECKED:	
NP ENG:	
MATERIAL:	
MFG:	
MFG ENG:	
ISSUED:	
SIZE: D	SCALE: NONE
DWG. NO. 990-120-00 REV. A	
DWG FILE:	SHEET 2 OF 3

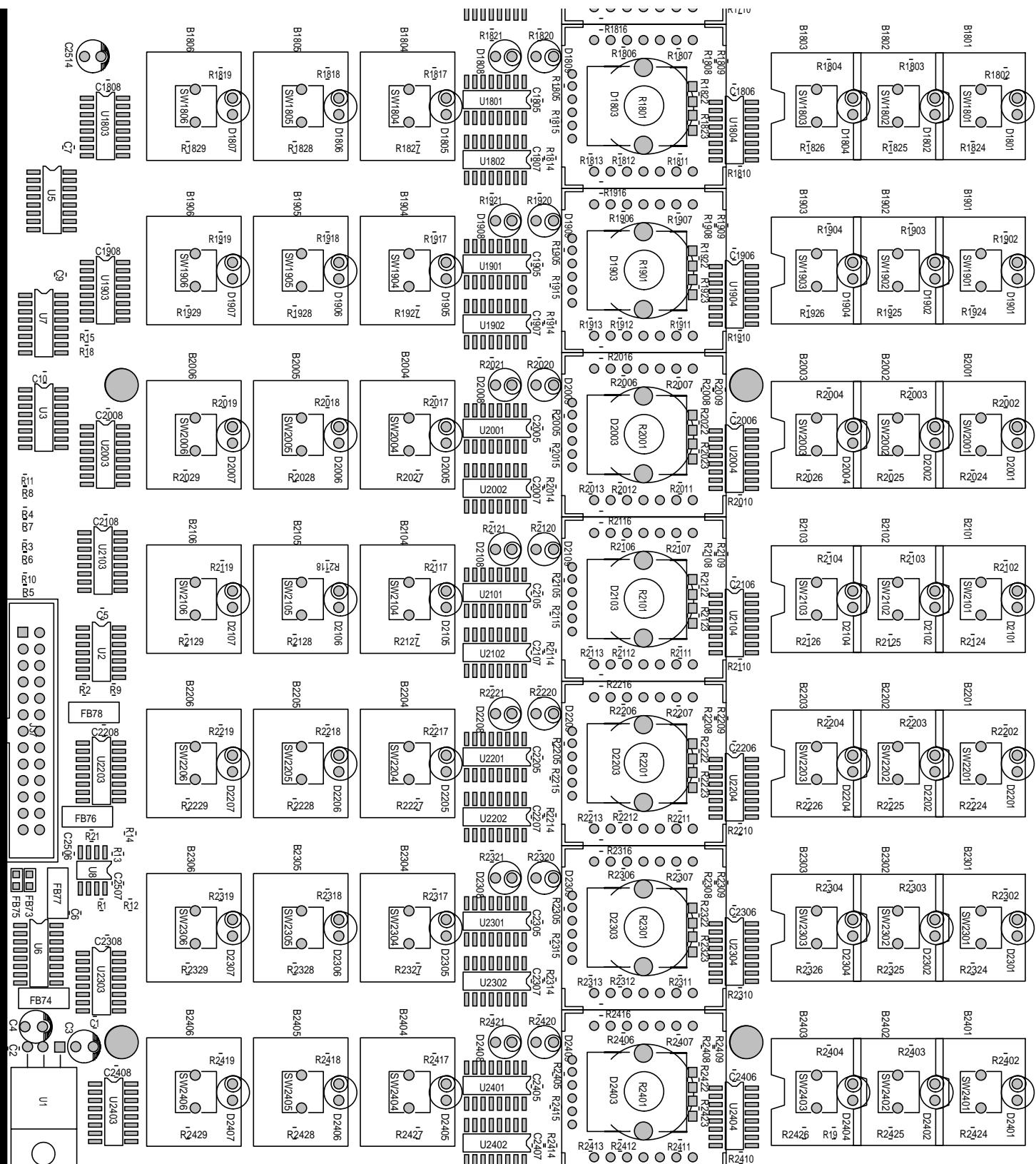
MACKIE
 Mackie Designs Inc. Woodinville, Wa.

DIGITAL 8-BUS MIC/LINE
 CONTROL SURFACE



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: DECIMALS: ANGLES: ±NA .XX ±.01 ±NA .XXX ±.005		APPROVALS	DATE
		DRAWN: pete	2-3-97
CHECKED:			
NP ENG:			
MATERIAL:			
SEE NOTES			
FINISH:			
SEE NOTES			
DO NOT SCALE DRAWING		ISSUED:	
		DWG FILE:	
		SIZE D	SCALE: NONE
		DWG. NO. 990-120-00	REV. A
			Sheet 3 of 3





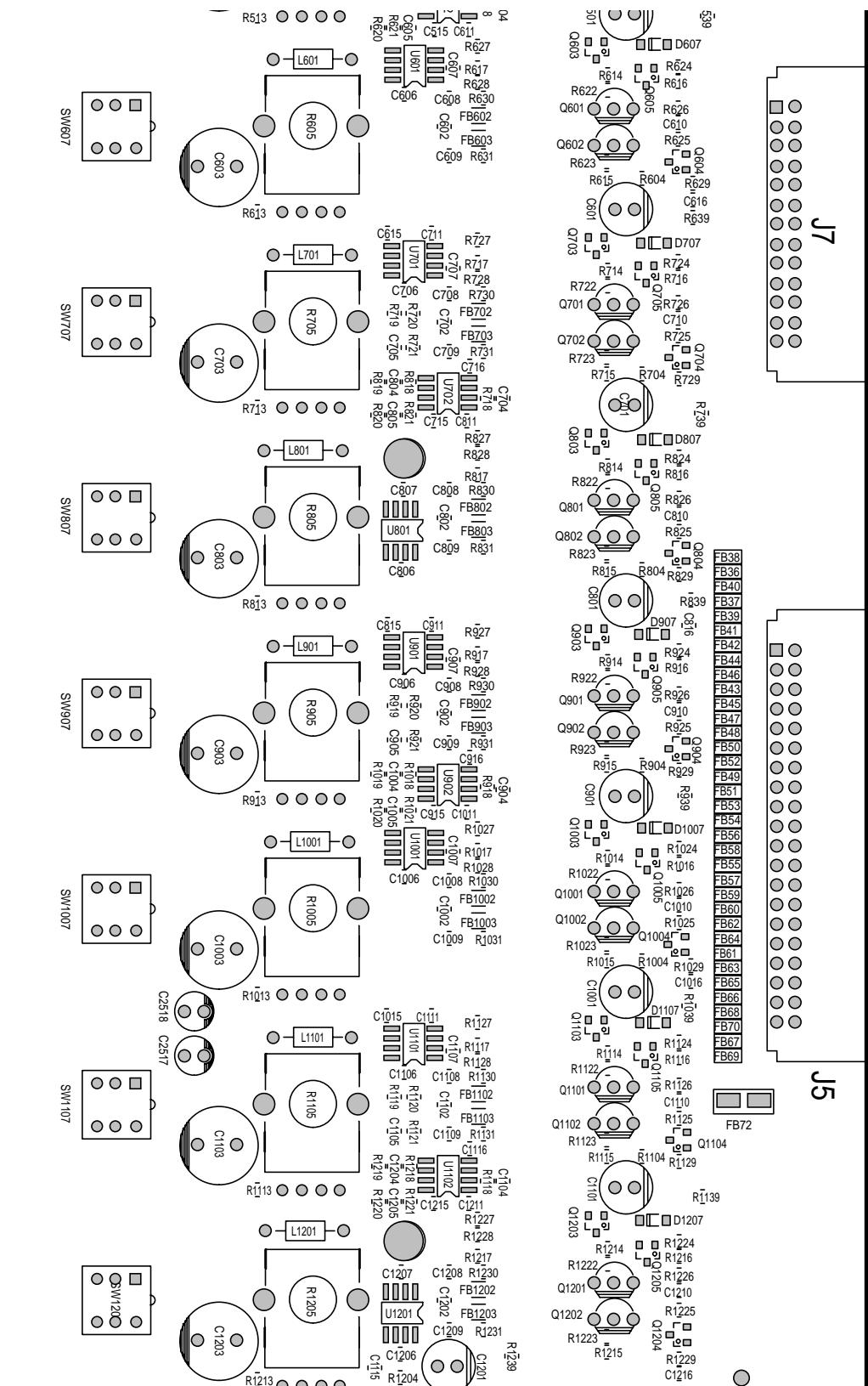
36 12

A small, rounded rectangular button with the word "MUTE" printed vertically in the center. To the right of the text is a small, horizontal, oval-shaped icon.

SELECT

REC/RDY

A small, rounded rectangular button with the letters "MIC" printed on it in a sans-serif font.



CONTROL SURFACE 120 REV A

120-5

A blank page.

it couldn't be helped