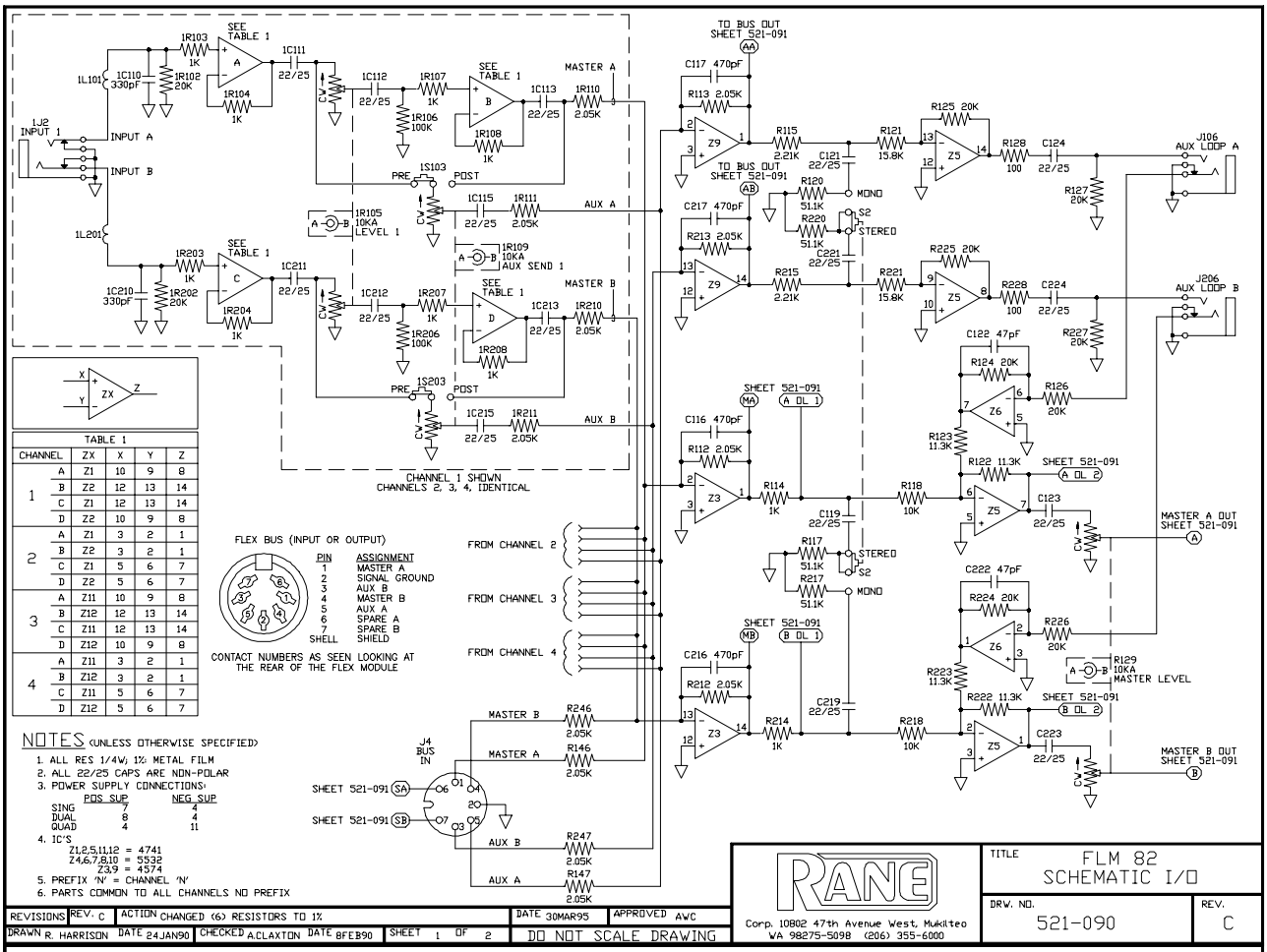


TABLE 1					
CHANNEL		ZX	X	Y	Z
1	A	Z1	10	9	8
	B	Z2	12	13	14
	C	Z1	12	13	14
	D	Z2	10	9	8
2	A	Z1	3	2	1
	B	Z2	3	2	1
	C	Z1	5	6	7
	D	Z2	5	6	7
3	A	Z11	10	9	8
	B	Z12	12	13	14
	C	Z11	12	13	14
	D	Z12	10	9	8
4	A	Z11	3	2	1
	B	Z12	3	2	1
	C	Z11	5	6	7
	D	Z12	5	6	7

FLEX BUS (INPUT OR OUTPUT)	
PIN	ASSIGNMENT
1	MASTER A
2	SIGNAL GROUND
3	AUX B
4	MASTER B
5	AUX A
6	SPARE A
7	SPARE B
SHELL	SHIELD

CONTACT NUMBERS AS SEEN LOOKING AT THE REAR OF THE FLEX MODULE

NOTES (UNLESS OTHERWISE SPECIFIED)

1. ALL RES 1/4W; 1% METAL FILM
2. ALL 22/25 CAPS ARE NON-POLAR
3. POWER SUPPLY CONNECTIONS:

	POS SUP	NEG SUP
SING	7	4
DUAL	8	4
QUAD	4	11

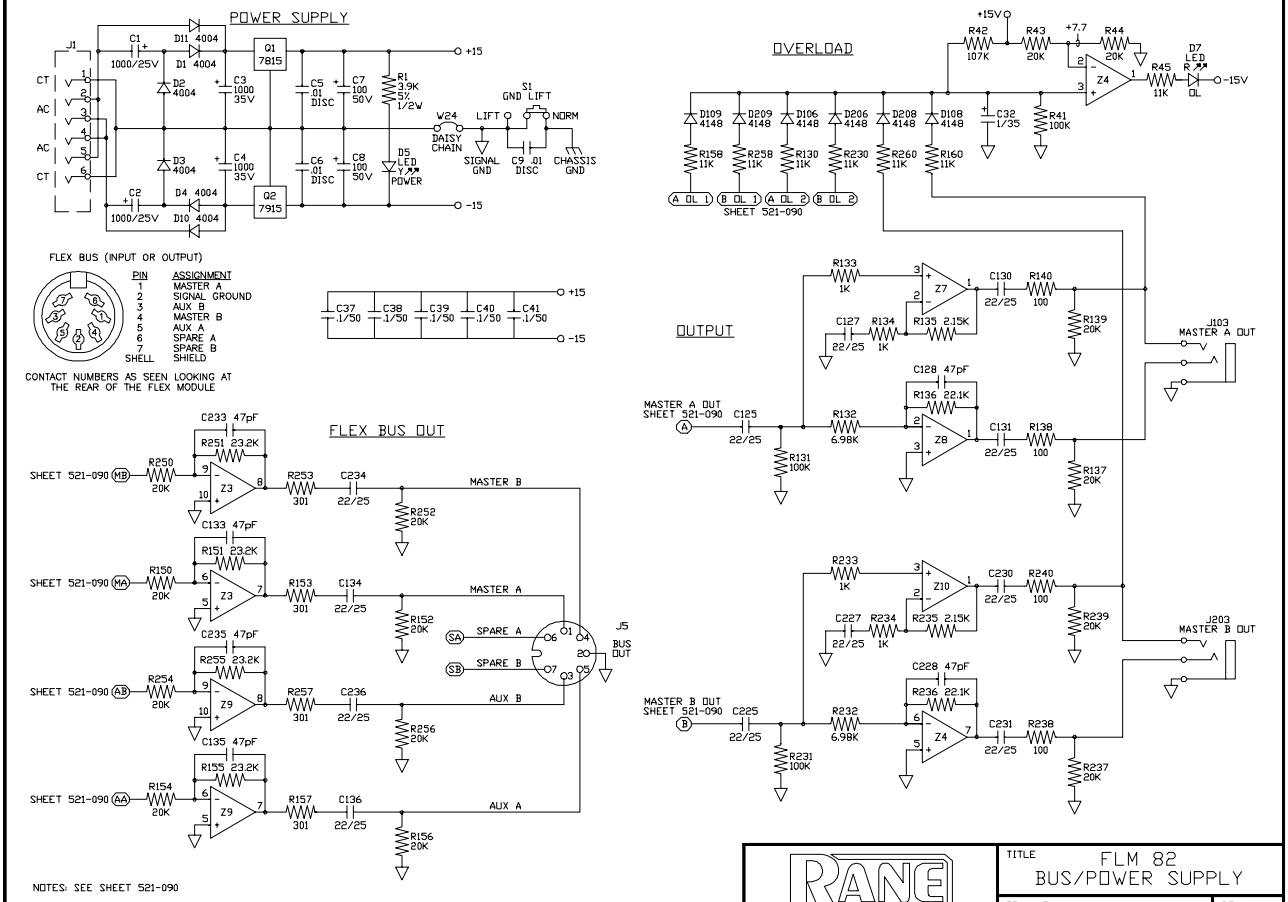
4. IC'S
   Z1,2,5,11,12 = 4741
   Z4,6,7,8,10 = 5532
   Z3,9 = 4574
5. PREFIX 'N' = CHANNEL 'N'
6. PARTS COMMON TO ALL CHANNELS NO PREFIX

REVISIONS	REV. C	ACTION CHANGED (6) RESISTORS TO 1%	DATE 30MAR95	APPROVED AWC
DRAWN R. HARRISON	DATE 24JAN90	CHECKED A.CLAXTON	DATE 8FEB90	SHEET 1 OF 2

DO NOT SCALE DRAWING

RANE
Corp. 10802 47th Avenue West, Mukilteo
WA 98275-5098 (206) 355-6000

TITLE: FLM 82 SCHEMATIC I/O
DRW. NO.: 521-090
REV.: C

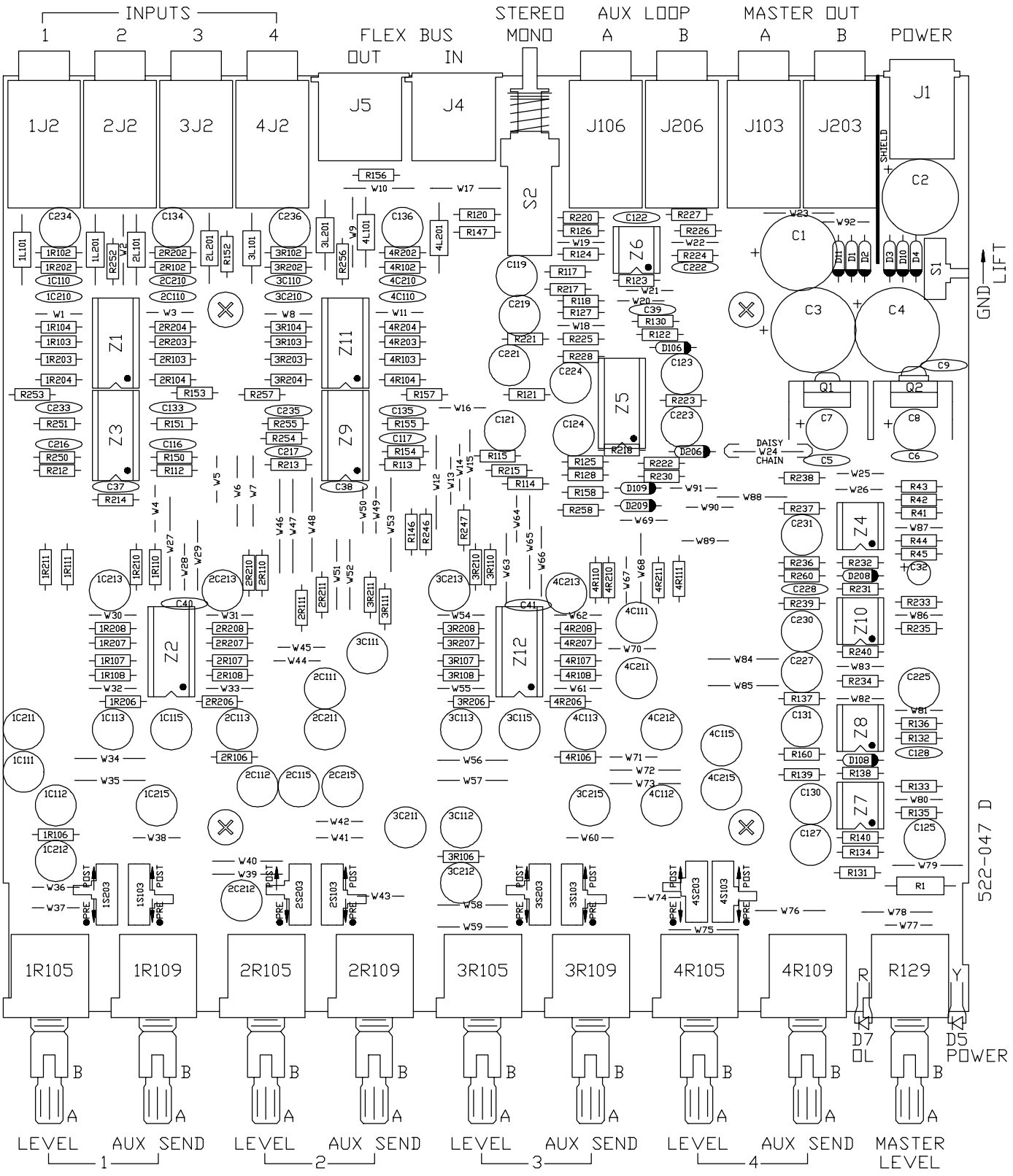


REVISIONS	REV. D	ACTION CHANGED 5% RESISTORS TO 1%	DATE 30MAR95	APPROVED RGH
DRAWN R. HARRISON	DATE 25JAN90	CHECKED A.CLAXTON	DATE 8FEB90	SHEET 2 OF 2

DO NOT SCALE DRAWING

RANE
Corp. 10802 47th Avenue West, Mukilteo
WA 98275-5098 (206) 355-6000

TITLE: FLM 82 BUS/POWER SUPPLY
DRW. NO.: 521-091
REV.: D


INPUTS
1
2
3
4
FLEX BUS
OUT
IN
STEREO
MONO
AUX LOOP
A
B
MASTER OUT
A
B
POWER
1J2
2J2
3J2
4J2
J5
J4
J106
J206
J103
J203
J1
S2
SHIELD
C2
C1
C3
C4
S1
GND
LIFT
Q1
Q2
C7
C8
C9
C5
C6
DAISY
CHAIN
Z1
Z3
Z11
Z9
Z5
Z6
Z2
Z12
Z4
Z10
Z8
Z7
522-047 D
1R105
1R109
2R105
2R109
3R105
3R109
4R105
4R109
R129
R
Y
D7
OL
D5
POWER
B
A
LEVEL
AUX SEND
1
2
3
4
MASTER
LEVEL