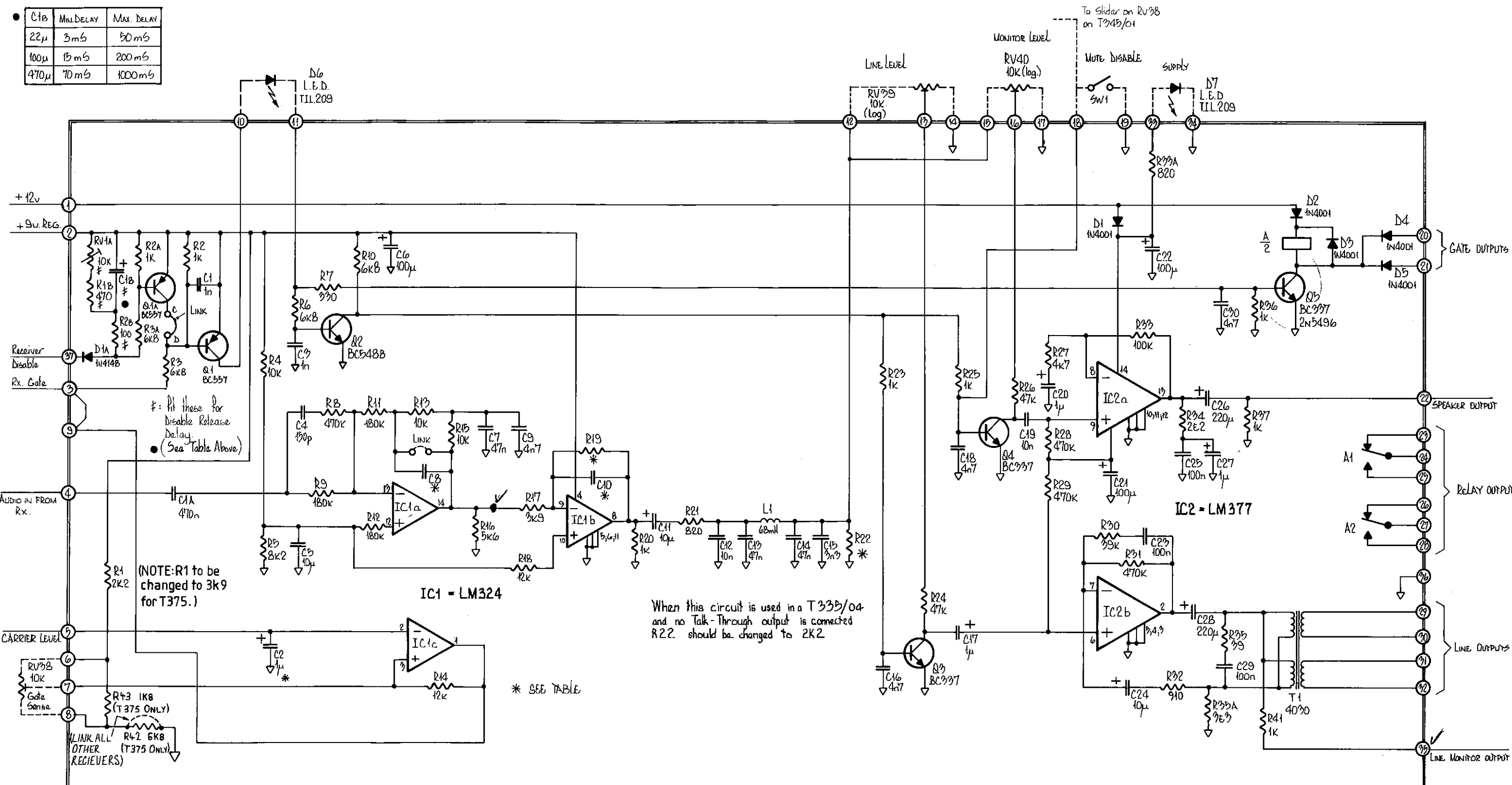


C1B	MIN. DELAY	MAX. DELAY
22μ	3ms	50ms
100μ	15ms	200ms
470μ	70ms	1000ms



(NOTE: R1 to be changed to 3k9 for T375.)

When this circuit is used in a T335/04 and no Talk-Through output is connected R22 should be changed to 2K2

VERSION	USED ON:	DESCRIPTION	C8	C10	R19	R22
B3535/01	T345/01 T335/01	No Emphasis. Relay wired as one set change over & 1 contact make to ground. No speaker output available but has output for monitor unit. Mute disable switch to affect line output.	47n	47n	12k	2k2
B3535/02	T335/02; 05 T335/02; 05 T345/02; 12; 22 15; 25; 35	No Emphasis. Relay wired as 2 pairs of closing contacts. Speaker output available. Mute disable switch to affect speaker output only.	47n	47n	12k	2k2
Version	Used On:		C2			
B3535/04	T335/04	When TA-053/1 fitted	10μ			

VERSION	USED ON:	DESCRIPTION	C8	C10	R19	R22
B3535/04	T335/04	No Emphasis. Relay wired as 1 set change over & 1 contact make with ground. Speaker output available. Mute disable switch to affect speaker output only. Talk-Thru output provided.	47n	47n	12k	2k7

When Used in a T345: Mute Input connected to Pad 5.
Cut PCB track between Pads 3 & 9.
RV3B connected to T345 RF PCB.

USED ON
T345
T335
T355
T375

SCALE: MATERIAL: FINISH: GEN. LIMITS:

THIRD ANGLE PROJECTION

ISSUE	AMENDMENTS	DRN	CHKD	APVD	DATE	ISSUE	AMENDMENTS	DRN	CHKD	APVD	DATE
A	ORIGINAL	W.W.	ME	J.H.C.	13-2-83	G	CHN 11-1080 HJ Note in short for C2 value	G.H.	M.W.	J.H.C.	13-2-83
B	CHN 1754	W.W.	ME	J.H.C.	10-1-82	H	CHN: 270A-262	W.W.	ME	J.H.C.	10-1-82
C	CHART T345/01 MODIFIED C8 Link; C10; R19; R22	W.W.	ME	J.H.C.	10-1-82	I	CHN: 271A-303	W.W.	ME	J.H.C.	10-1-82
D	CHN 1765 T335/01 MODIFIED	W.W.	ME	J.H.C.	10-1-82	J	CHN: 271A-169	W.W.	ME	J.H.C.	10-1-82
E	CH/N 1024-R1 was 4k	W.W.	ME	J.H.C.	10-1-82	K	CHN: 2710-389	W.W.	ME	J.H.C.	10-1-82
F	CH/N 09-371	W.W.	ME	J.H.C.	10-1-82						

CIRCUIT DIAGRAM — B3535

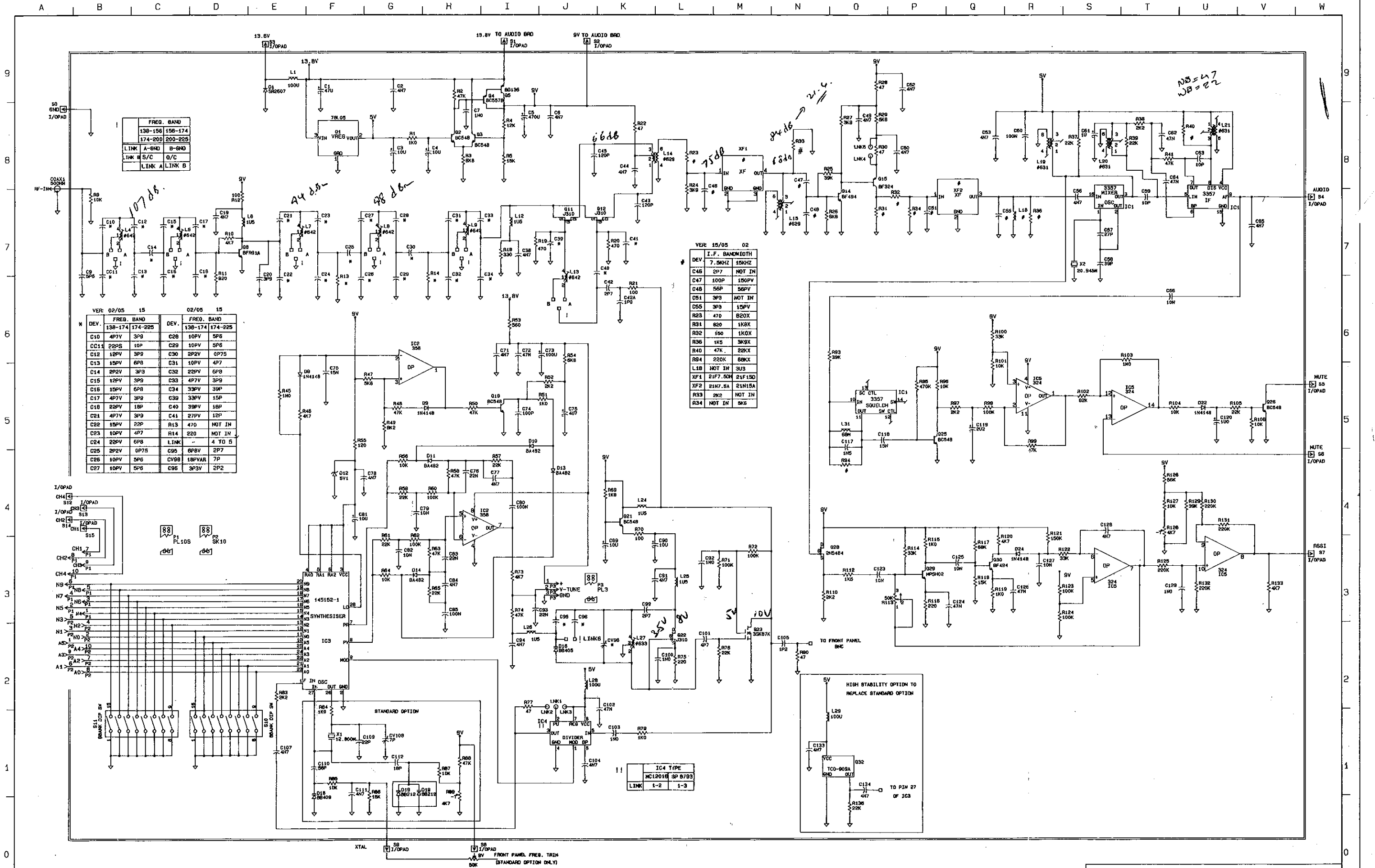
RECEIVER AUDIO PROCESSOR

W/O IPN

TAIT ELECTRONICS Ltd.
Christchurch New Zealand

DRAWING NUMBER **A2 C279**

ISSUE



FREQ. BAND	
138-156	156-174
174-200	200-225
LINK A-BND	B-BND
LINK S/C	O/C
LINK A	LINK B

VER: 02/05 15		02/05 15	
DEV.	FREQ. BAND	DEV.	FREQ. BAND
C10	4P7V 3P9	C28	10PV 5P6
C11	22PS 10P	C29	10PV 5P6
C12	12PV 3P9	C30	2P2V 0P75
C13	15PV 6P8	C31	10PV 4P7
C14	2P2V 3P9	C32	22PV 6P8
C15	12PV 3P9	C33	4P7V 3P9
C16	15PV 6P8	C34	33PV 39P
C17	4P7V 3P9	C35	33PV 15P
C18	22PV 18P	C40	39PV 18P
C21	4P7V 3P9	C41	27PV 12P
C22	15PV 22P	R13	470 NOT IN
C23	10PV 4P7	R14	220 NOT IN
C24	22PV 6P8	LINK	4 TO 5
C25	2P2V 0P75	C95	6P8V 2P7
C26	10PV 5P6	CV98	18PVAR 7P
C27	10PV 5P6	C96	3P3V 2P2

VER: 15/05 02	
DEV.	I.F. BANDWIDTH
C46	7.5KHZ 15KHZ
C47	2P7 NOT IN
C48	100P 150PV
C49	56P 56PV
C51	3P3 NOT IN
C55	3P3 15PV
R23	470 820X
R31	820 1K0X
R32	150 1K0X
R36	1K5 3K9X
R40	47K 22KX
R94	220K 80KX
L18	NOT IN 3U3
XF1	21F7.50M 21F150
XF2	21W7.5A 21W15A
R33	2K2 NOT IN
R34	NOT IN 5K6

IC4 TYPE	
MC12016	3P 8/03
LINK	1-2 1-3

FILE NAME: 375LC FILE DATE: 26/7/88
 TAIT ELECTRONICS NEW ZEALAND
 DRAWING NO: C10594 SHEET 1 ISSUE
 IPN: 220-00011-21 OF 1 C

TITLE
 T375 RECEIVER
 VHF BASE STATION

ISSUE: AMENDMENTS: DRAWN: CHKD: APVD: DATE:
 C: 08/11-005, 440 87/12-348, 473, 484 C. MILLER 28.7.88
 B: 88/01-031, 032 88/02-088, 086 88/03-180 C. MILLER
 A: H. WYHA