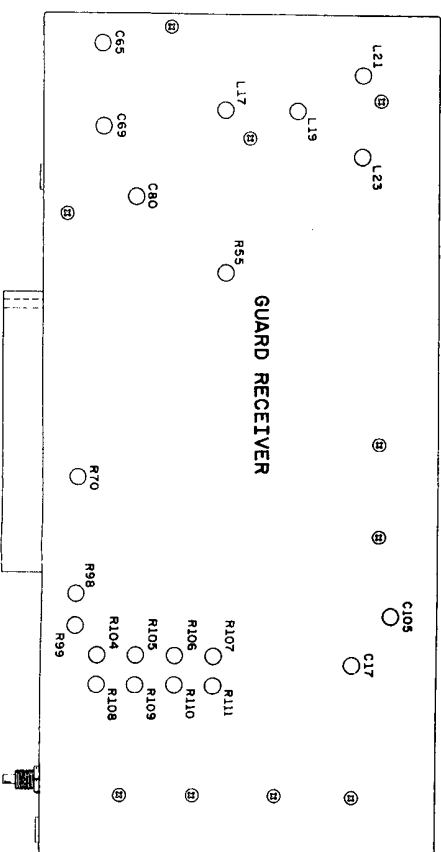
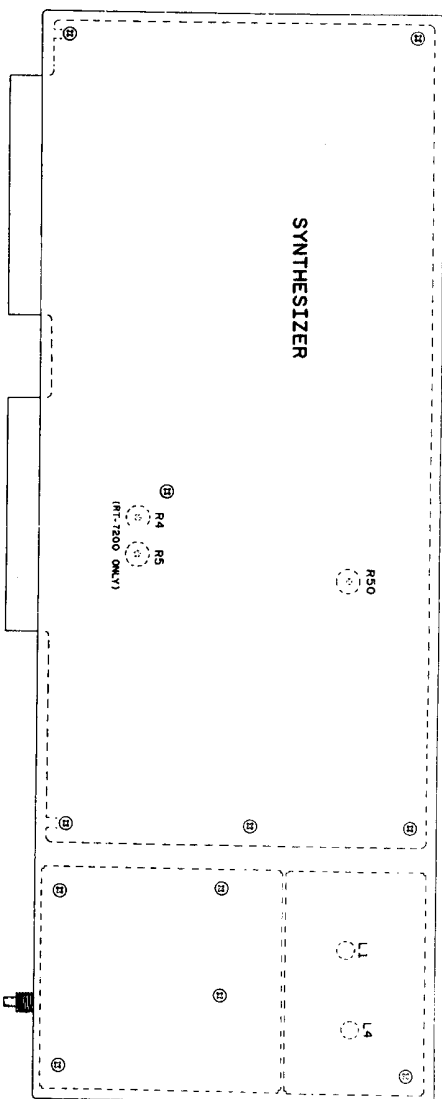




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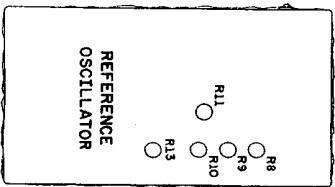
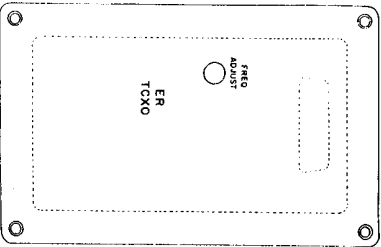
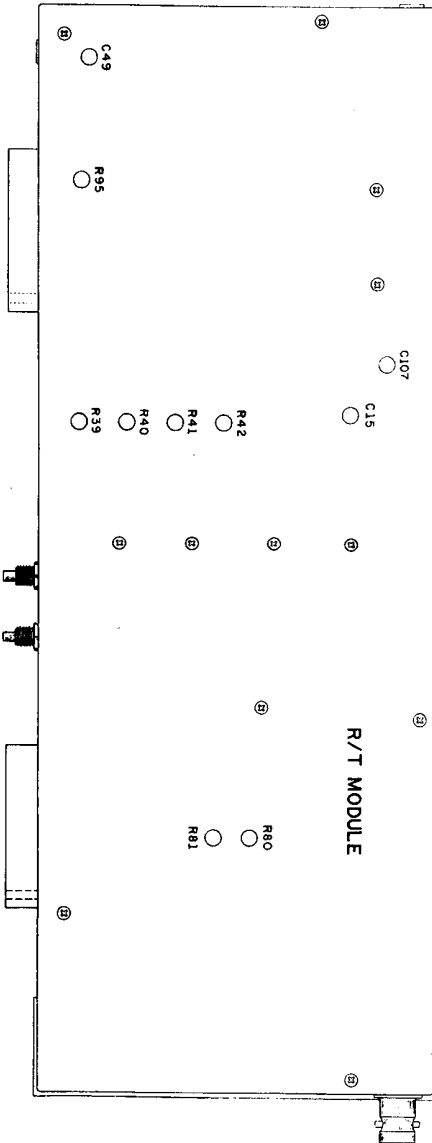
Don't Forget To Delete Me!



SYNTHESIZER AND GUARD RECEIVER MODULES TUNING HOLE LOCATIONS
FIGURE 4.6-1

4-39/40
REV.D

1251		690	8-11-78	DATE
OFFICIAL RECORD		DATE		
C		DATE		
B		DATE		
A		DATE		
101		DATE		
148-0118-000		DATE		



R/T MODULE, TCO, AND REFERENCE OSCILLATOR HOLE LOCATIONS
FIGURE 4.6-2

4-41/42
REV.D

WILSON ELECTRONICS, INC.	
DATE	11/11/73
BY	11/11/73
REVISION	1
DESCRIPTION	R/T REF OSC & TCO TUNING OUTLINE
QUANTITY	1
PRICE	148-019-000
DATE	11/11/73
BY	11/11/73
REVISION	1
DESCRIPTION	R/T REF OSC & TCO TUNING OUTLINE
QUANTITY	1
PRICE	148-019-000



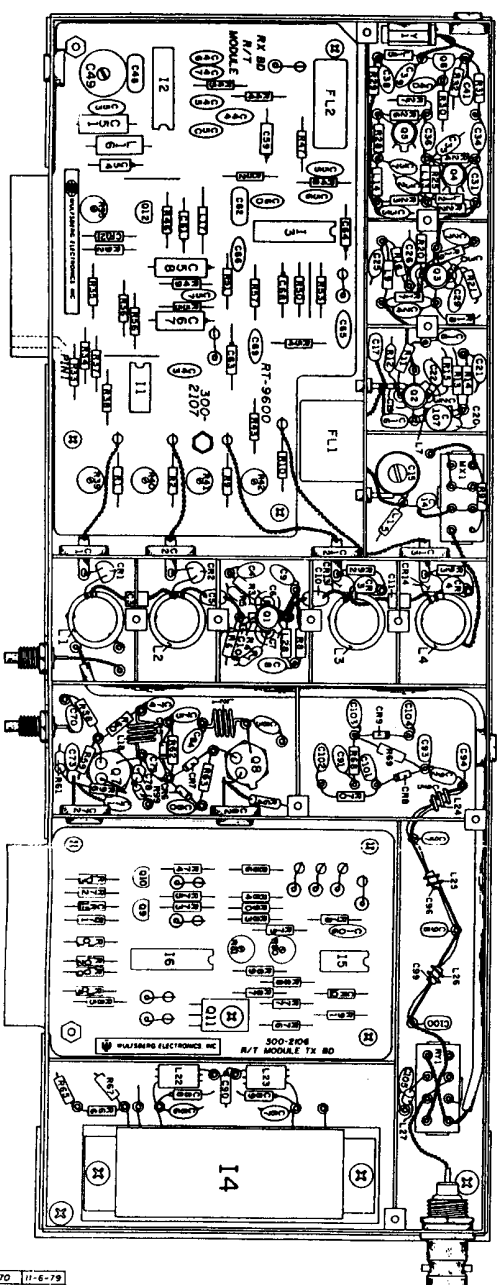
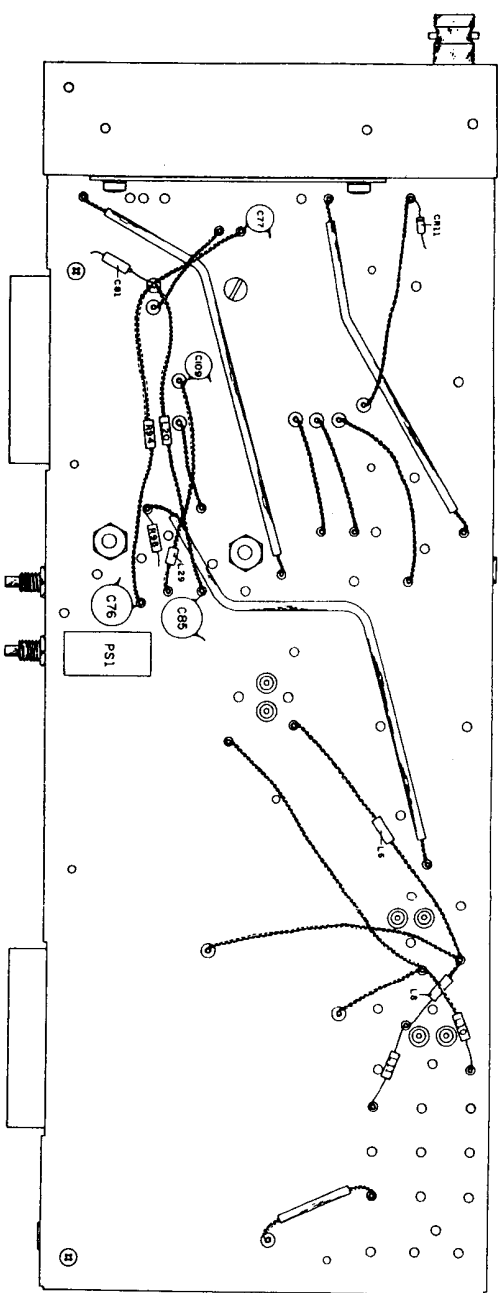






TRANSMITTER CIRCUITS

[illegible]



K	1070	11-6-79
N	1038	10-15-79
J	669	7-28-78
S	680	7-11-78
F	647	7-11-78
E	610	6-13-78
D	378	5-23-78
C	499	4-13-78
A		12-16-77
ORIGINAL RELEASE 11-14-77		
RTV	C	MEMBER

SEARCHED INDEXED

SERIALIZED FILED

NOV 1979

FBI - NEW YORK

WULFSBERG ELECTRONICS, INC.

146-0094-000

DATE: 11-15-79

TIME: 1:40 PM

BY: JMS

TO: SAC, NEW YORK

FROM: SAC, NEW YORK

SUBJECT: VHF HIGH BAND R/T MODULE

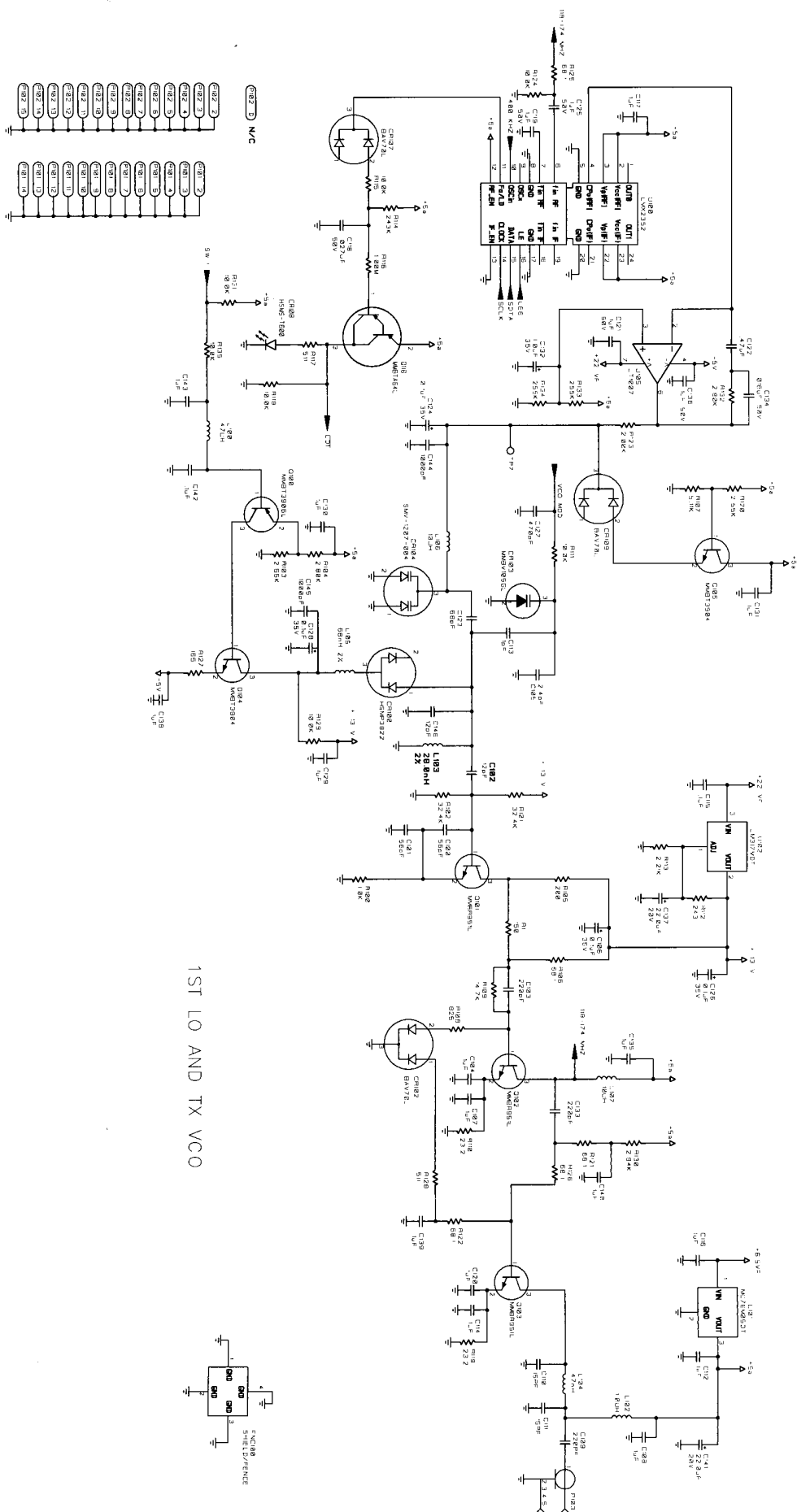


Figure 4-5. RT-9600F Narrow-Band Synthesizer Module Schematic Diagram (Page 4 of 4)



Wulfberg Electronics Division
A Chelton Group Company

RT-9600F NARROW-BAND SYNTHESIZER MODULE
MAINTENANCE MANUAL ADDENDUM

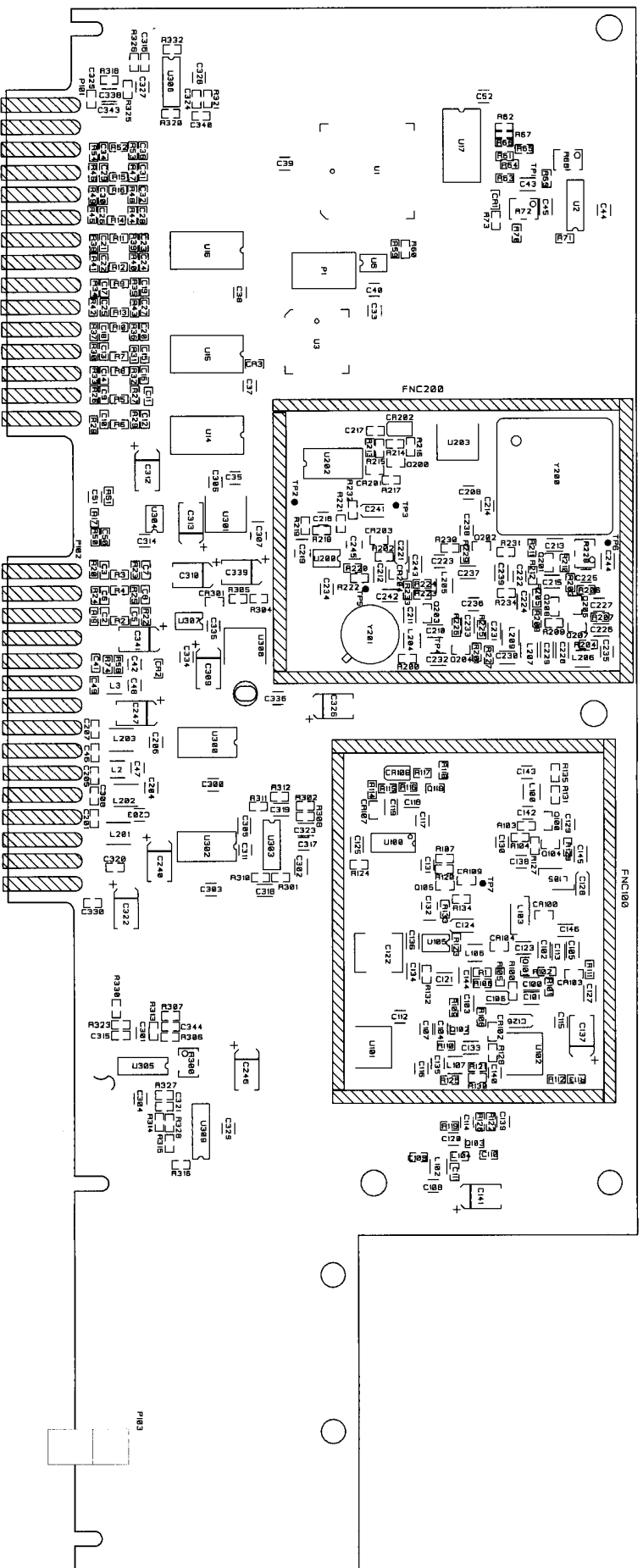


Figure 4-1. RT-9600F Narrow-Band Synthesizer Module
Assembly Drawing



Wulfsberg Electronics Division
A Chevron Group Company

RT-9600F NARROW-BAND SYNTHESIZER MODULE
MAINTENANCE MANUAL ADDENDUM

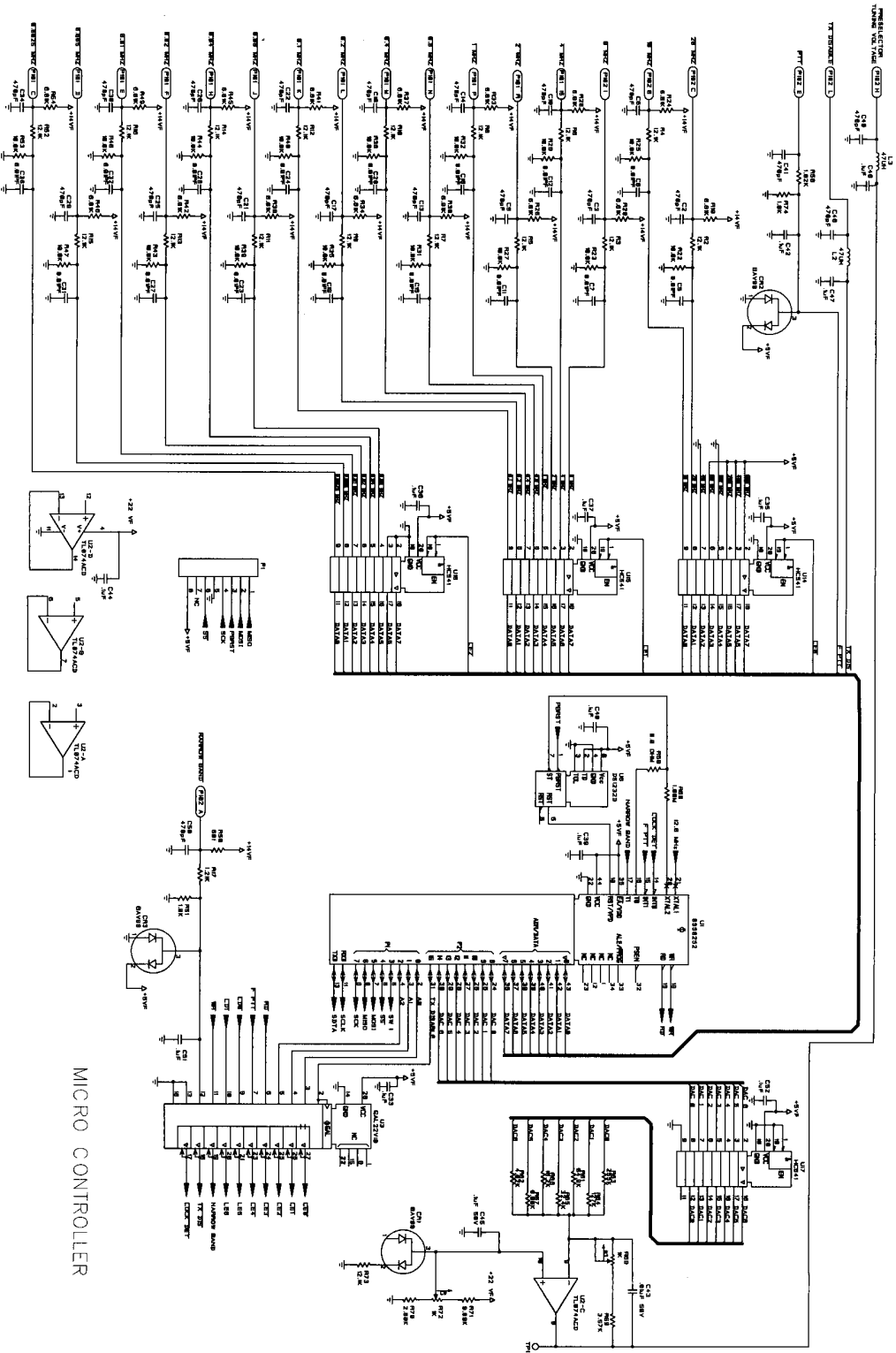


Figure 4-2. RT-9600F Narrow-Band Synthesizer Module
Schematic Diagram (Page 1 of 4)

RT-9600F MAINTENANCE MANUAL NARROW-BAND UPGRADE ADDENDUM

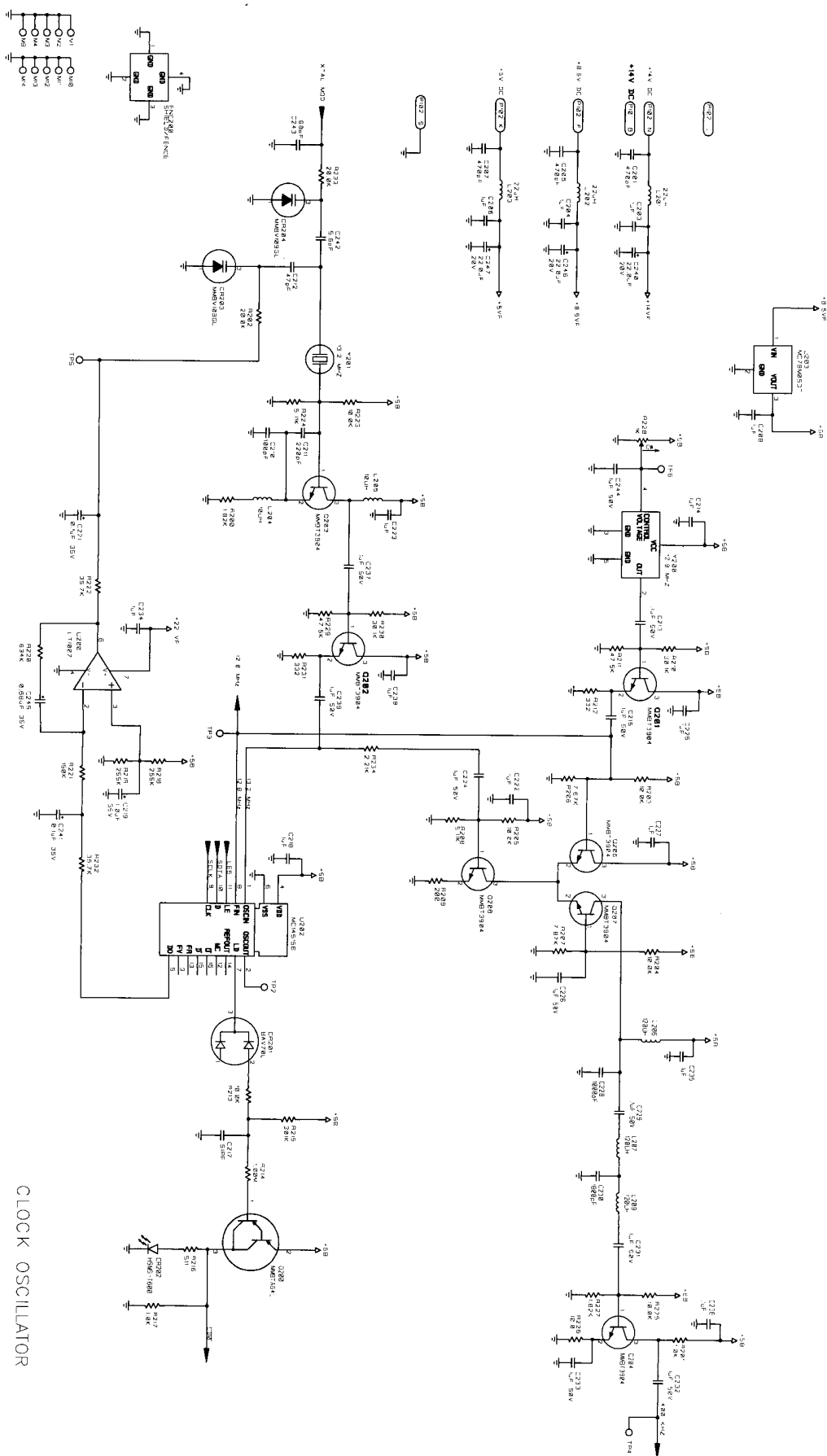


Figure 4-3. RT-9600F Narrow-Band Synthesizer Module Schematic Diagram (Page 2 of 4)

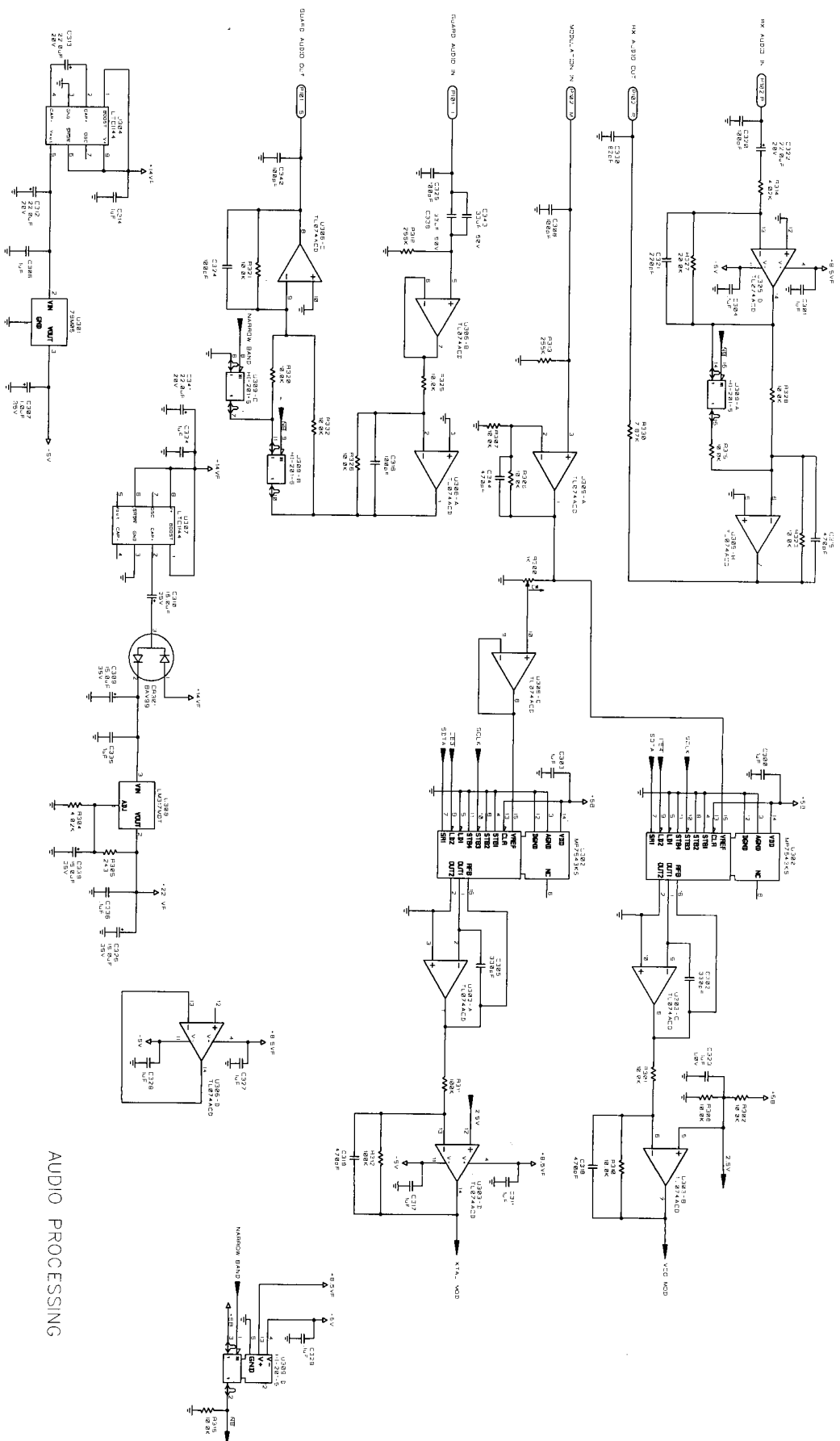
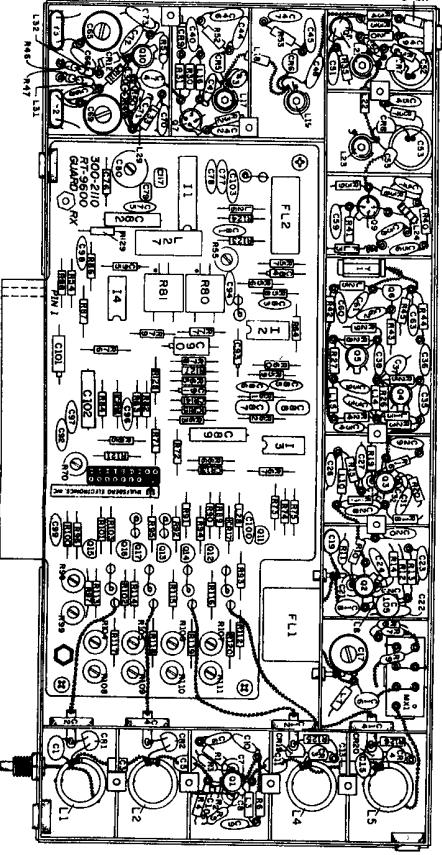
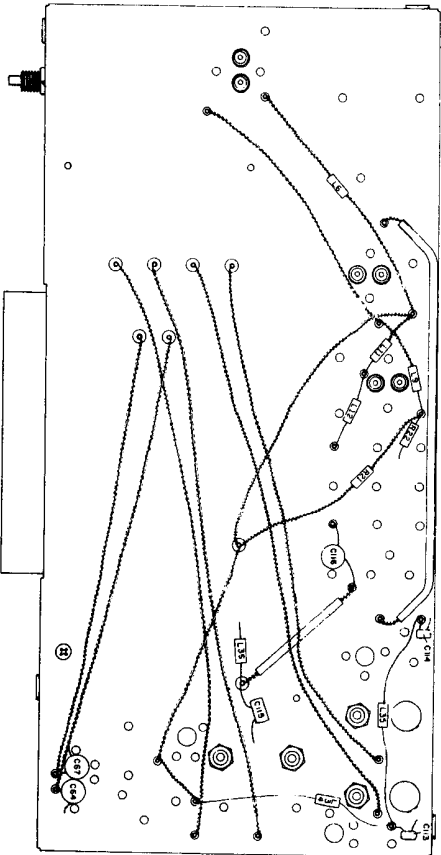
RT-9600F MAINTENANCE MANUAL
NARROW-BAND UPGRADE ADDENDUM

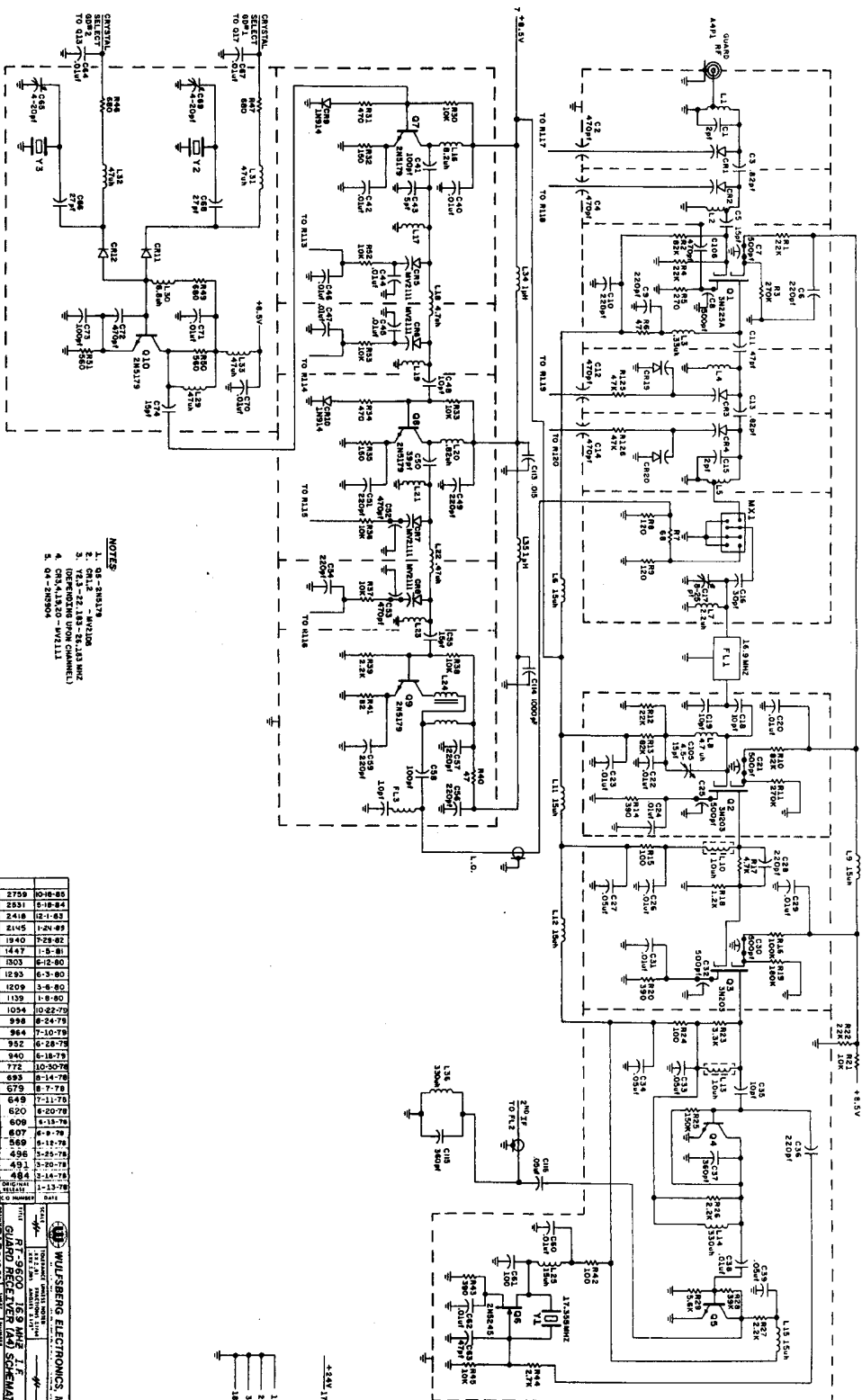
Figure 4-4. RT-9600F Narrow-Band Synthesizer Module Schematic Diagram (Page 3 of 4)



16.9 MHz GUARD RECEIVER MODULE (M4) COMPONENT LOCATOR
FIGURE 5.1-14

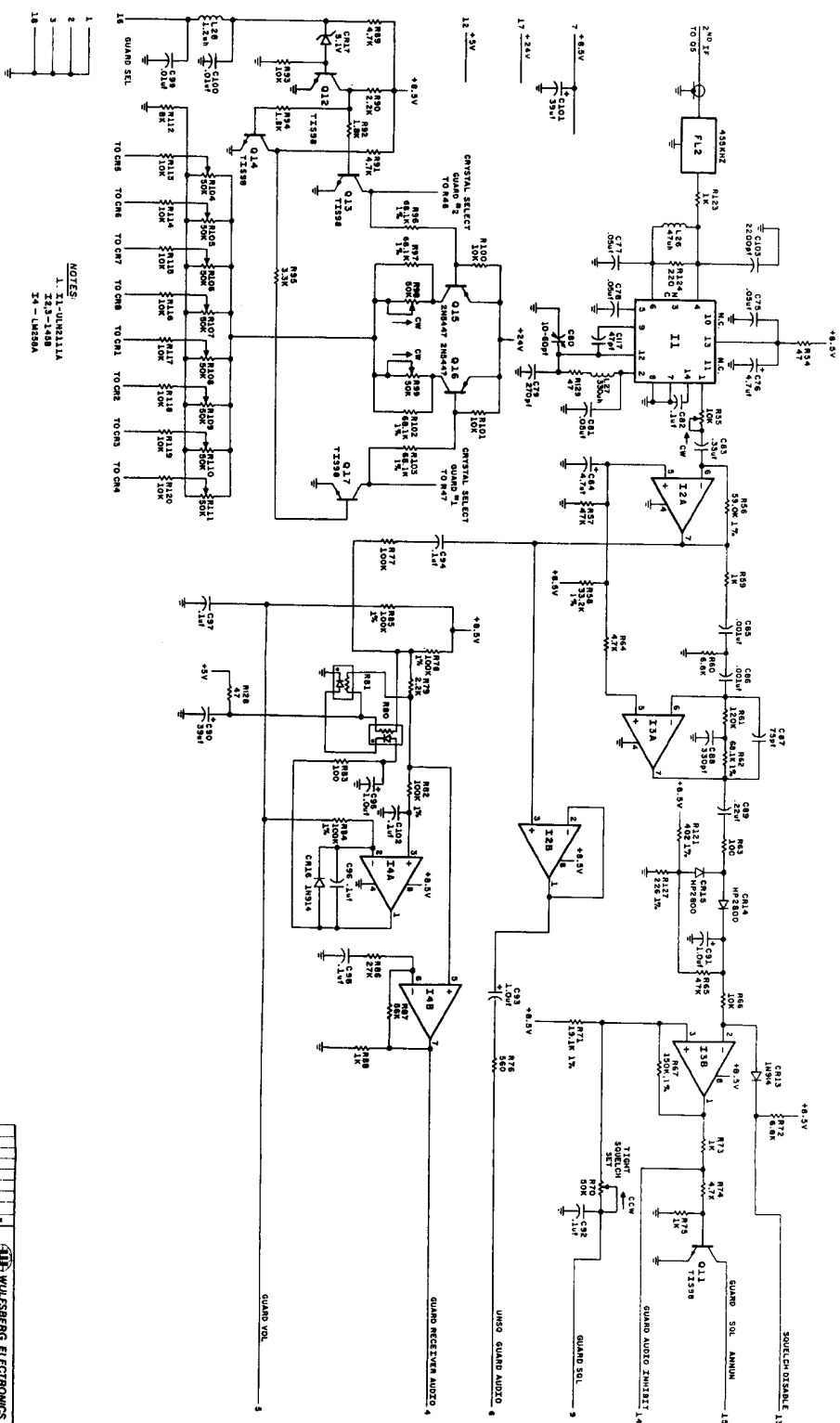
5-55/56
REV.D

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
A	8-29-78				ORIGINAL
B	8-24-79				REVISION
C	4-3-80				REVISION
D	1-5-81				REVISION
E	4-8-82				REVISION
F	7-29-82				REVISION
G	12-1-83				REVISION
WILKES ENGINE ELECTRONICS, INC.					
148-0145-000					
GUARD MODULE					
1 of 1					



16.9 MHz GUARD RECEIVER MODULE (A4) SCHEMATIC (SHEET 1 OF 2)
FIGURE 5.1-15
REV. D

5-57/58

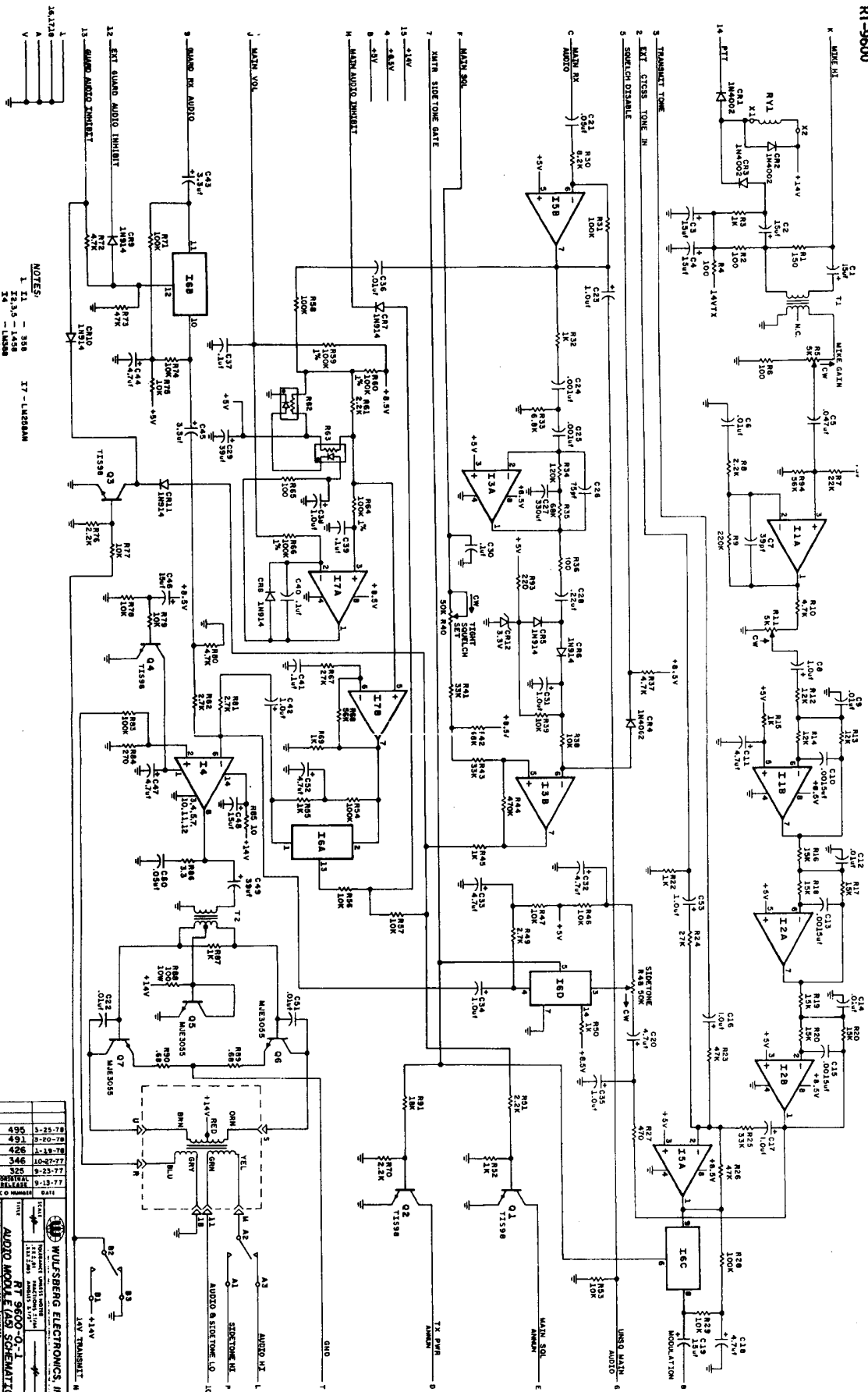


16.9 MHz GUARD RECEIVER MODULE (M) SCHEMATIC (SHEET 2 OF 2)
FIGURE 5.1-15
5-59/60

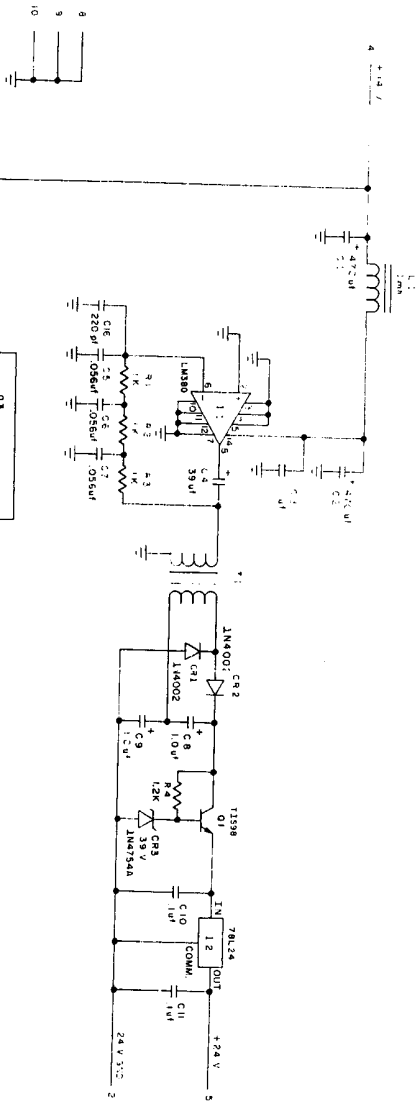
[illegible]

10 W AUDIO MODULE (A5) SCHEMATIC
FIGURE 5.1-17

5-67/68
REV.D



WILSON ELECTRONICS, INC.	
AUDIO MODULE (A5) SCHEMATIC	
DATE	10-27-77
BY	10-27-77
REV	10-27-77
1	10-27-77
2	10-27-77
3	10-27-77
4	10-27-77
5	10-27-77
6	10-27-77
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99	10-27-77
100	10-27-77

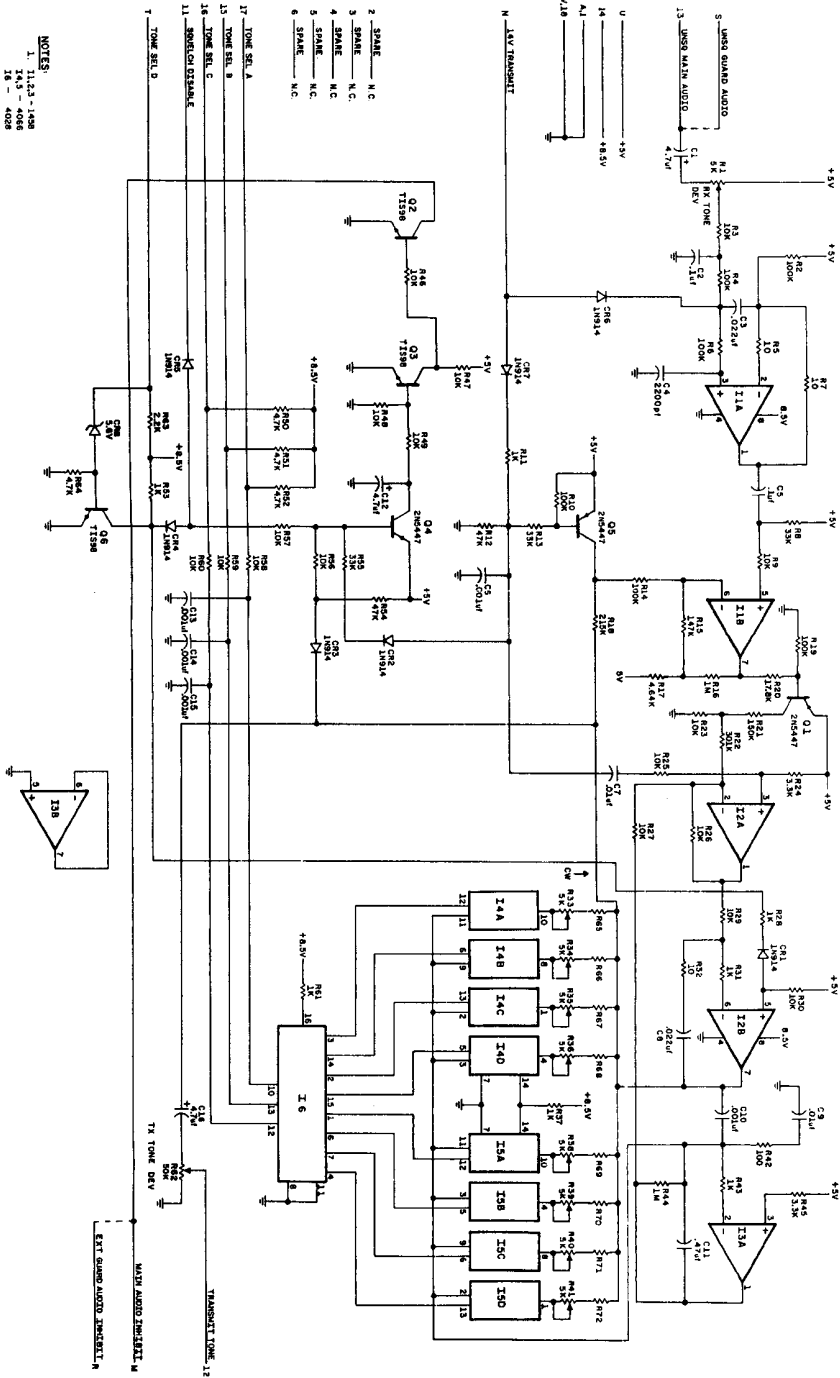


POWER SUPPLY MODULE (A6) SCHEMATIC
FIGURE 3.1-22

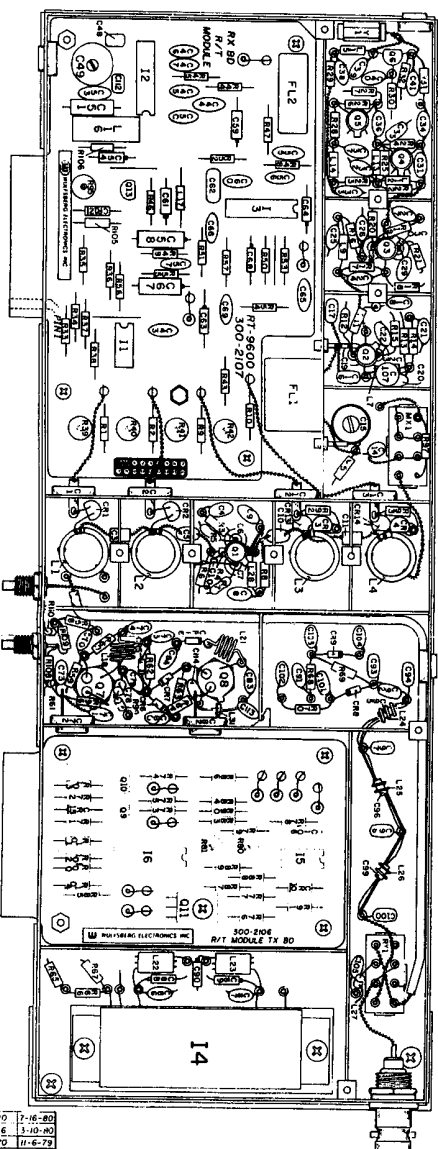
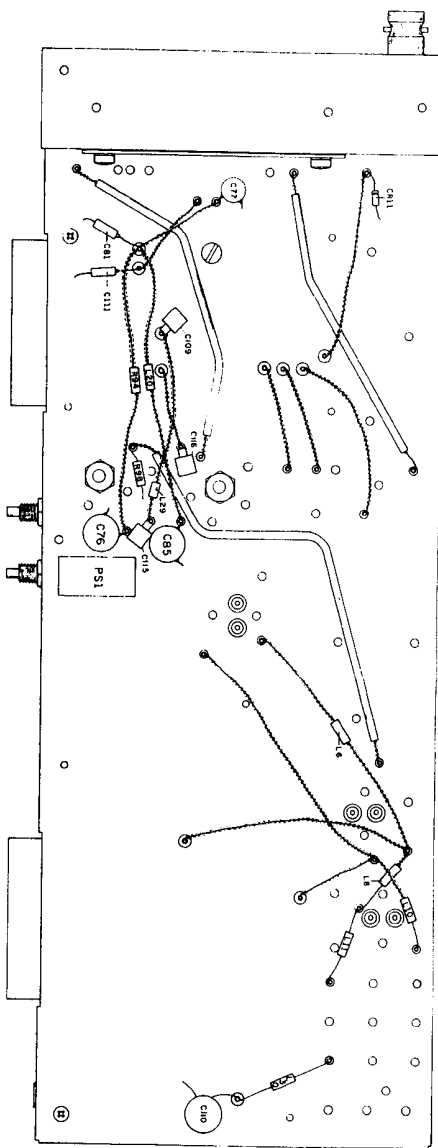
5-79/80
REV.D

TONE MODULE (A7) SCHEMATIC
FIGURE 5.1-24

5-83/84
REV.D



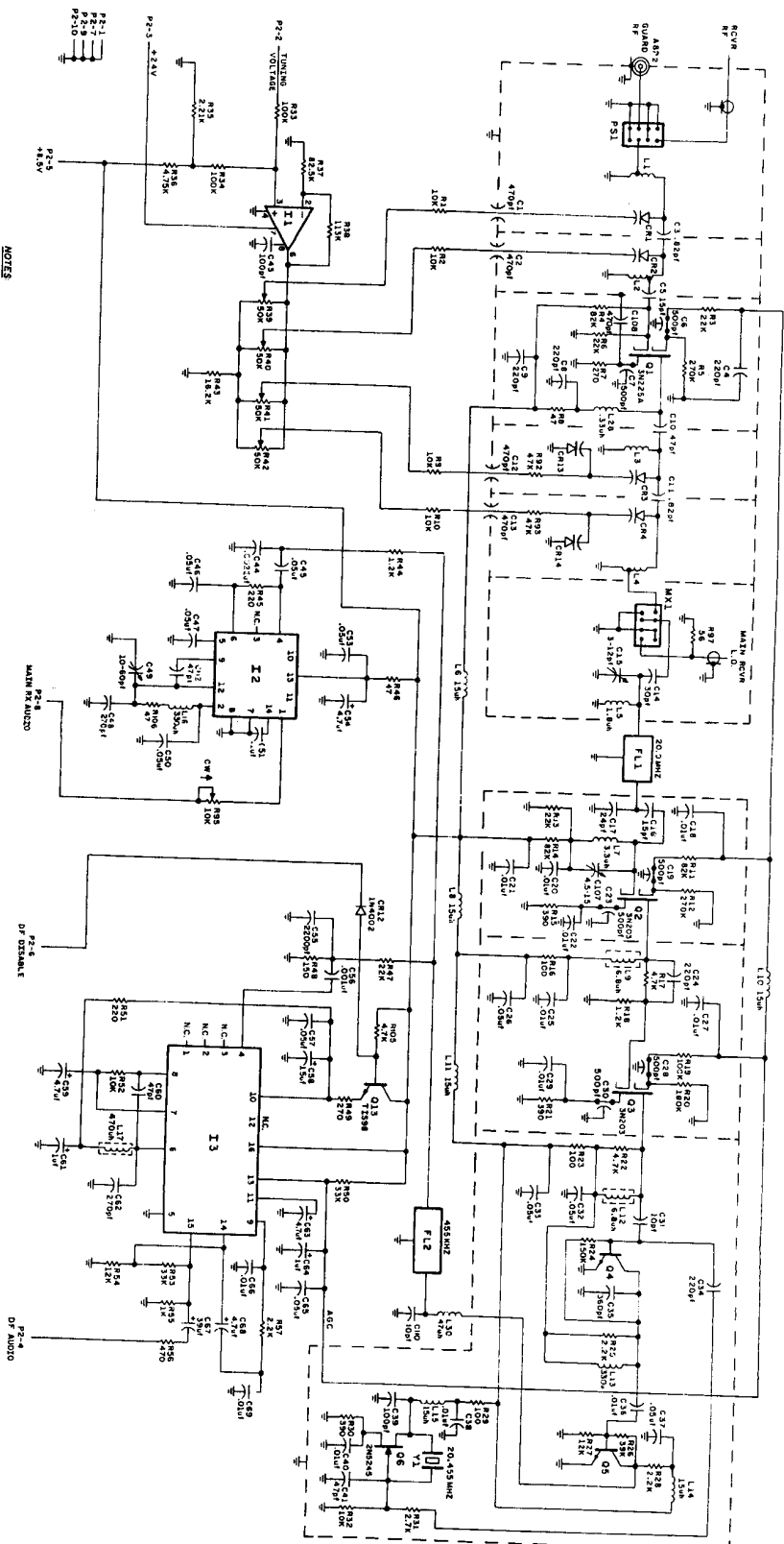
WULFBERG ELECTRONICS, INC.	
DATE	11-11-77
BY	J. L. WULFBERG
REV.	1.1
DESCRIPTION	RT-9600 TONE MODULE (A7) SCHEMATIC
FIGURE	5.1-24
FIGURE NO.	152-0094-000
FIGURE REV.	1.1
FIGURE DATE	11-11-77
FIGURE BY	J. L. WULFBERG



R/T MODULE (A8) COMPONENT LOCATOR
FIGURE 5.1-25

5-91/92
REV.D

[illegible]

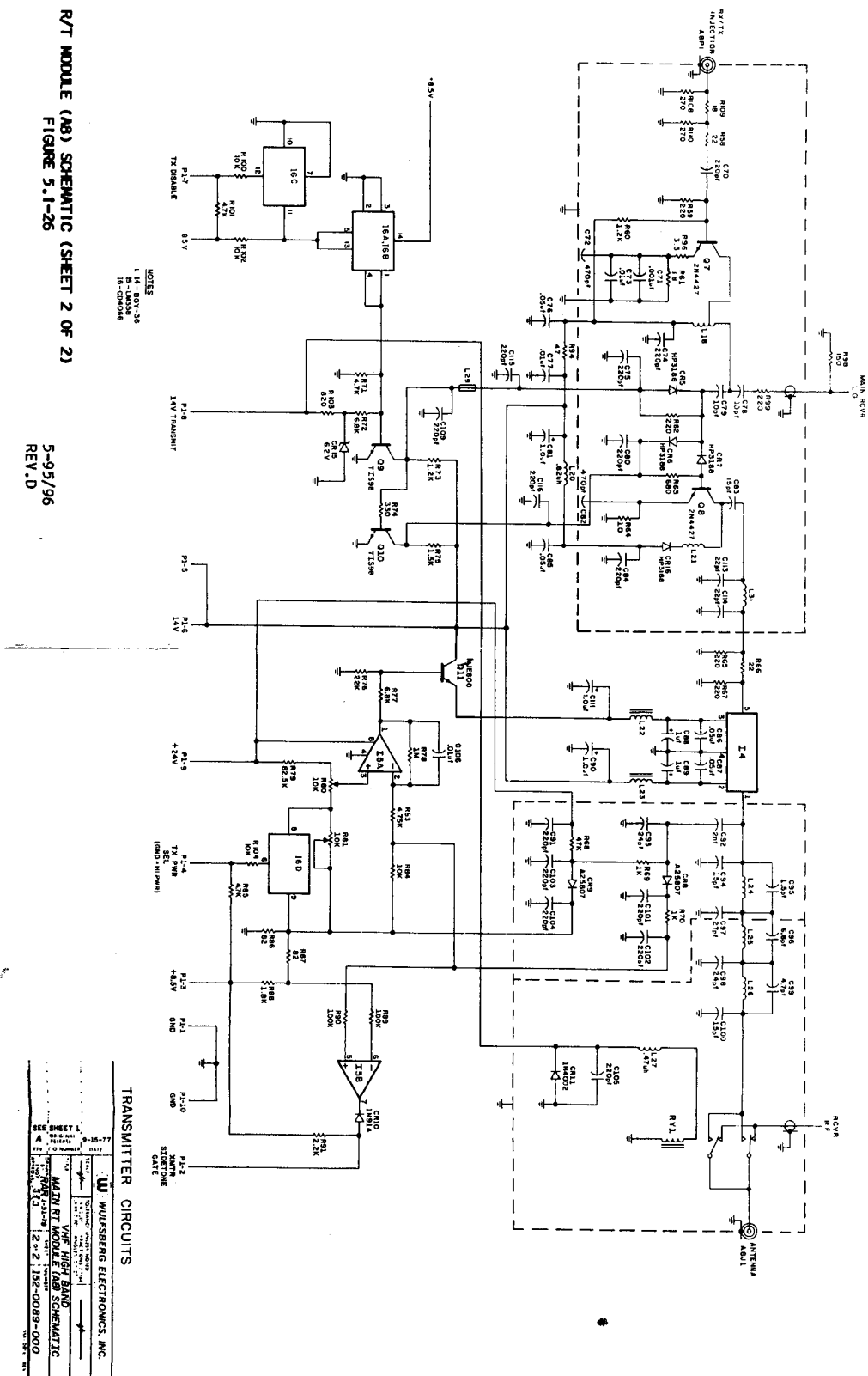


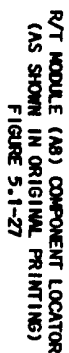
R/T MODULE (A8) SCHEMATIC (SHEET 1 OF 2)
FIGURE 5.1-26

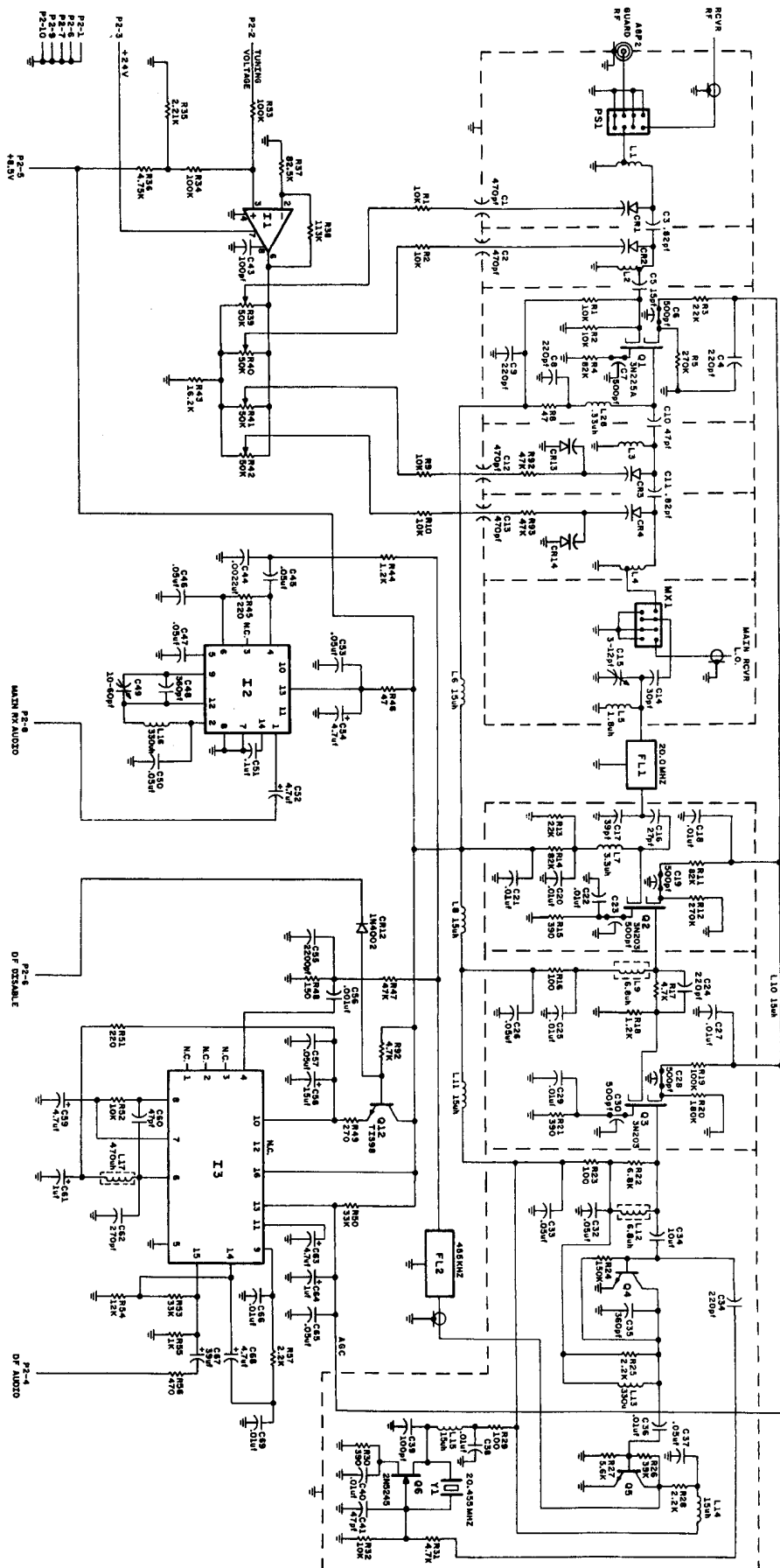
5-93/94
REV.D

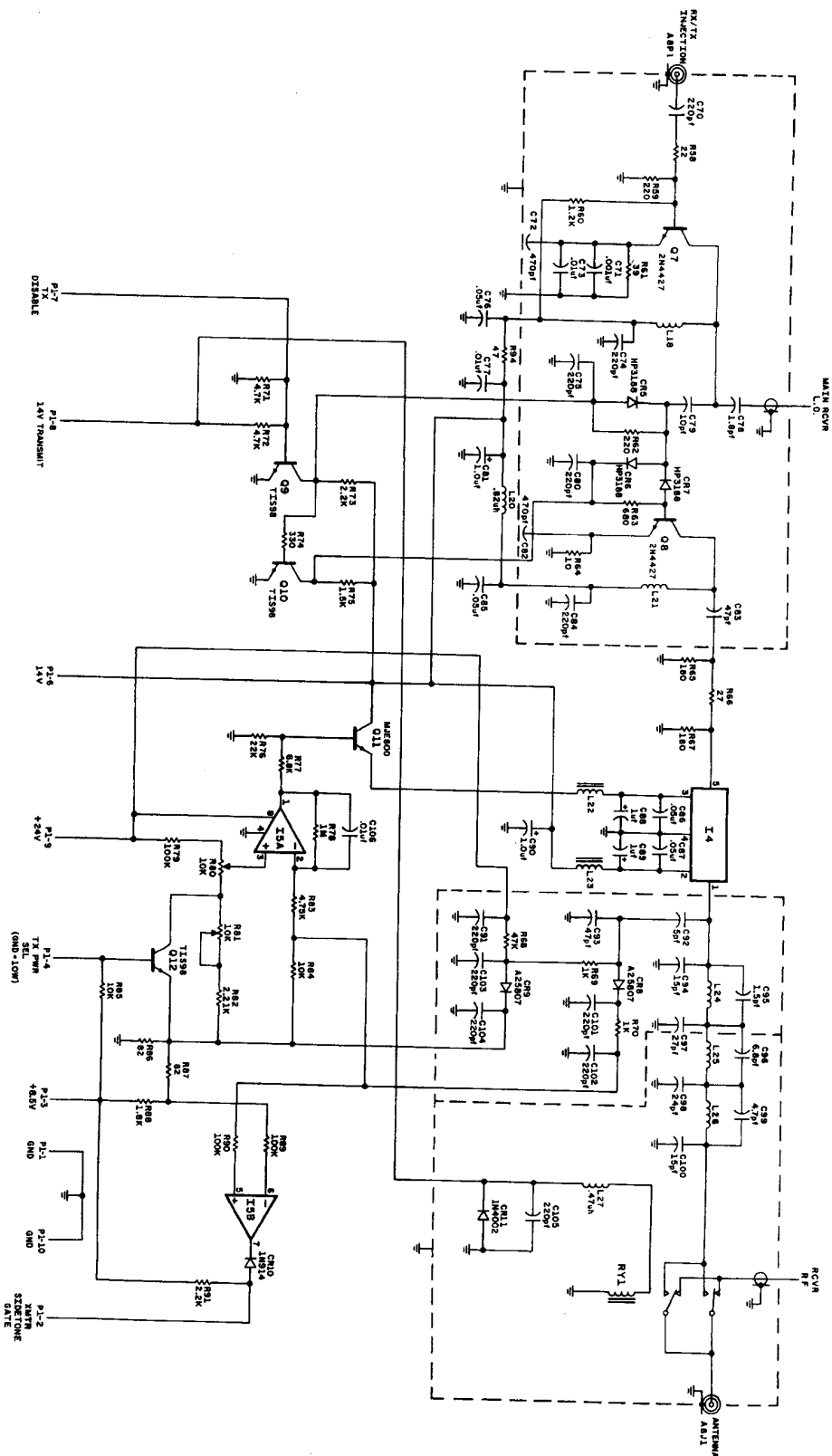
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AB	2669	4-16-85
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T	2353	11-18-83
Y	2310	7-24-81
X	2062	9-27-84
W	1663	9-27-84
V	1503	6-12-80
U	1216	3-1-79
T	1070	3-1-79
S	1038	10-13-79
R	960	3-7-79
Q	74	2-20-79
P	689	7-2-77
O	657	8-2-77
N	680	8-7-77
M	647	11-1-78
L	610	6-13-78
K	588	4-1-78
J	562	10-7-78
I	499	3-25-76
H	484	1-14-76
G	442	2-6-76
F	378	11-16-77
E	360	11-4-77
D	327	2-27-77
C	308	4-1-77
B	277	1-25-77
A	267	1-25-77

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 6



[illegible]





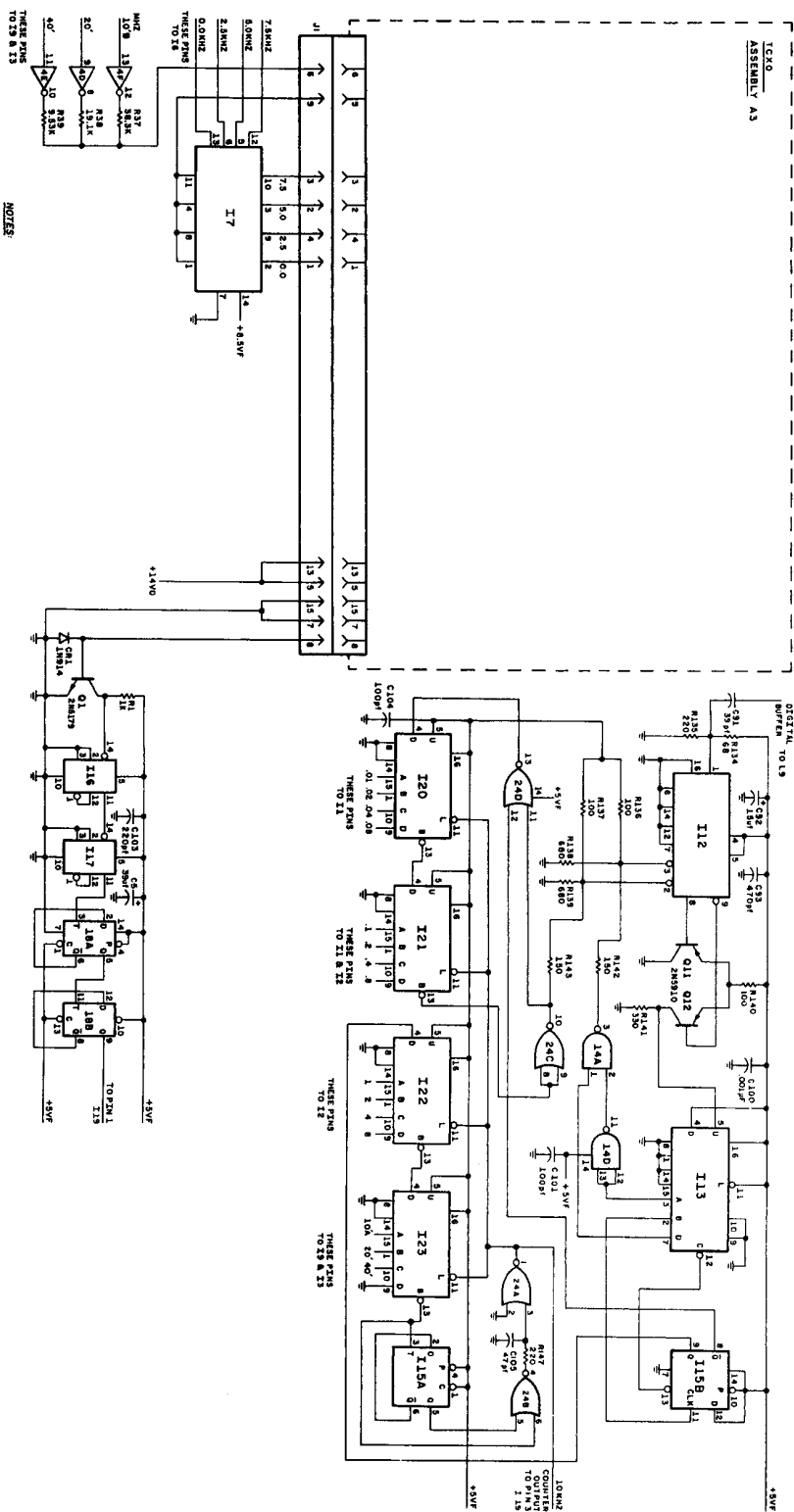
NOTES:
1. I4 - MMW602
I5 - LM358

R/T MODULE (A8) SCHEMATIC (SHEET 2 OF 2)
(AS SHOWN IN ORIGINAL PRINTING)
FIGURE 5.1-28

5-101/102
REV.D

TRANSMITTER CIRCUITS

| | | | | | |
|--|--|---|--|---|--|
| SEE SHEET 1 | | ORIGINAL RELEASE | | 9-15-77 | |
| REV | | IC O Number | | DATE | |
| TITLE | | LOCAL | |  WULFSBERG ELECTRONICS, INC.
<small>1000 W. 10TH AVE. SUITE 100 DENVER, CO 80202</small> | |
| MAIN RT MODULE (A) SCHEMATIC
RT 9600
PAR 1-TE-7E
155-0089 | | 1000 W. 10TH AVE. SUITE 100
DENVER, COLORADO 80202
(303) 733-1100 | | 155-0089 | |
| 2 of 2
155-0089 | | 155-0089 | | 155-0089 | |

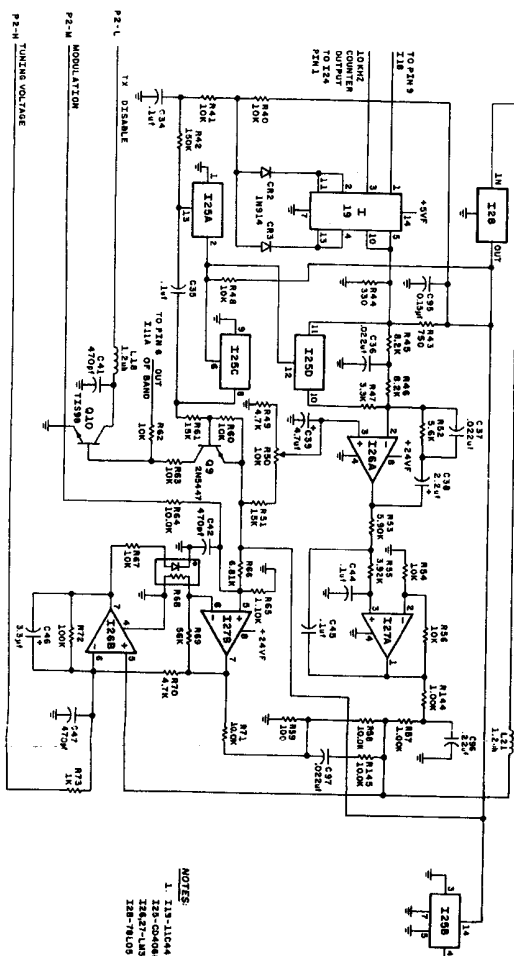


SYNTHESIZER MODULE (A2) SCHEMATIC
(SHEET 2 OF 3)
FIGURE 5.1-9

5-29/30
REV.D

| | | | |
|--|--|--|--|
| SEE SHEET 1 | | DATE | |
| REV C C MORGENTHAU | | | |
|  WALTBERG ELECTRONICS, INC.
225 E. 14th St., New York 3, N.Y.
Tel. MU 2-6600 | | | |
| SCALE
 225 P.F. TUNING RANGE
150 TAPS APPROX 1.0 P.F. | | PART NO. RT 3600
TITLE SYNTHESIZER (A2) SCHEMATIC
DESIGNED BY BARB-10-78
CHECKED BY 1-13
APPROVED BY 1-13 | |
| QUANTITY 203
UNIT THOUSANDS | | ORDER NO. 152-0090-000 | |
| 101-1000-000 | | | |

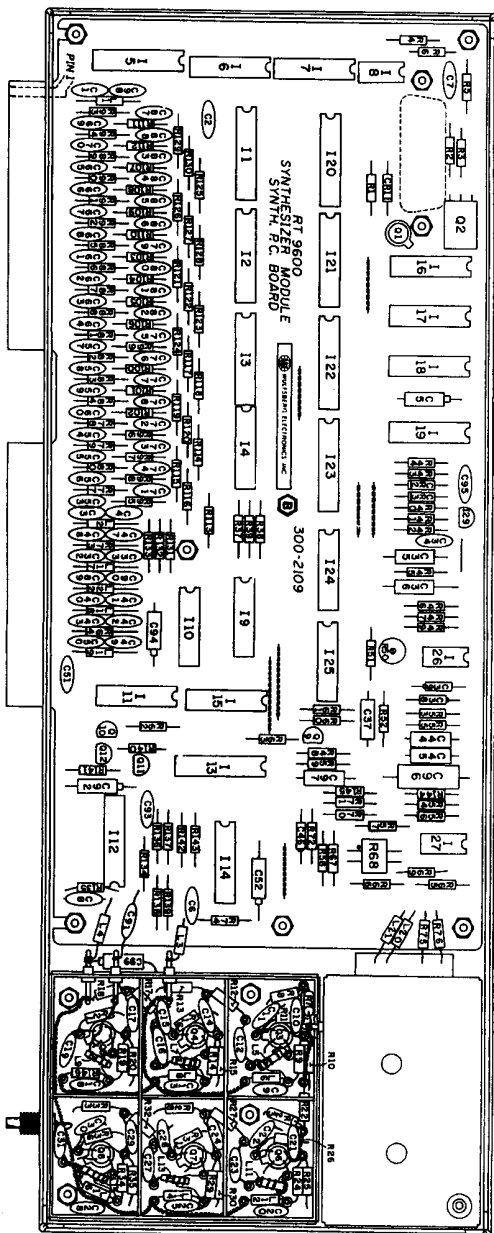
5-31/32
REV.D



NOTES:

1. ILS-11C44
I25-CD406
I26,27-LM3
I28-78L05

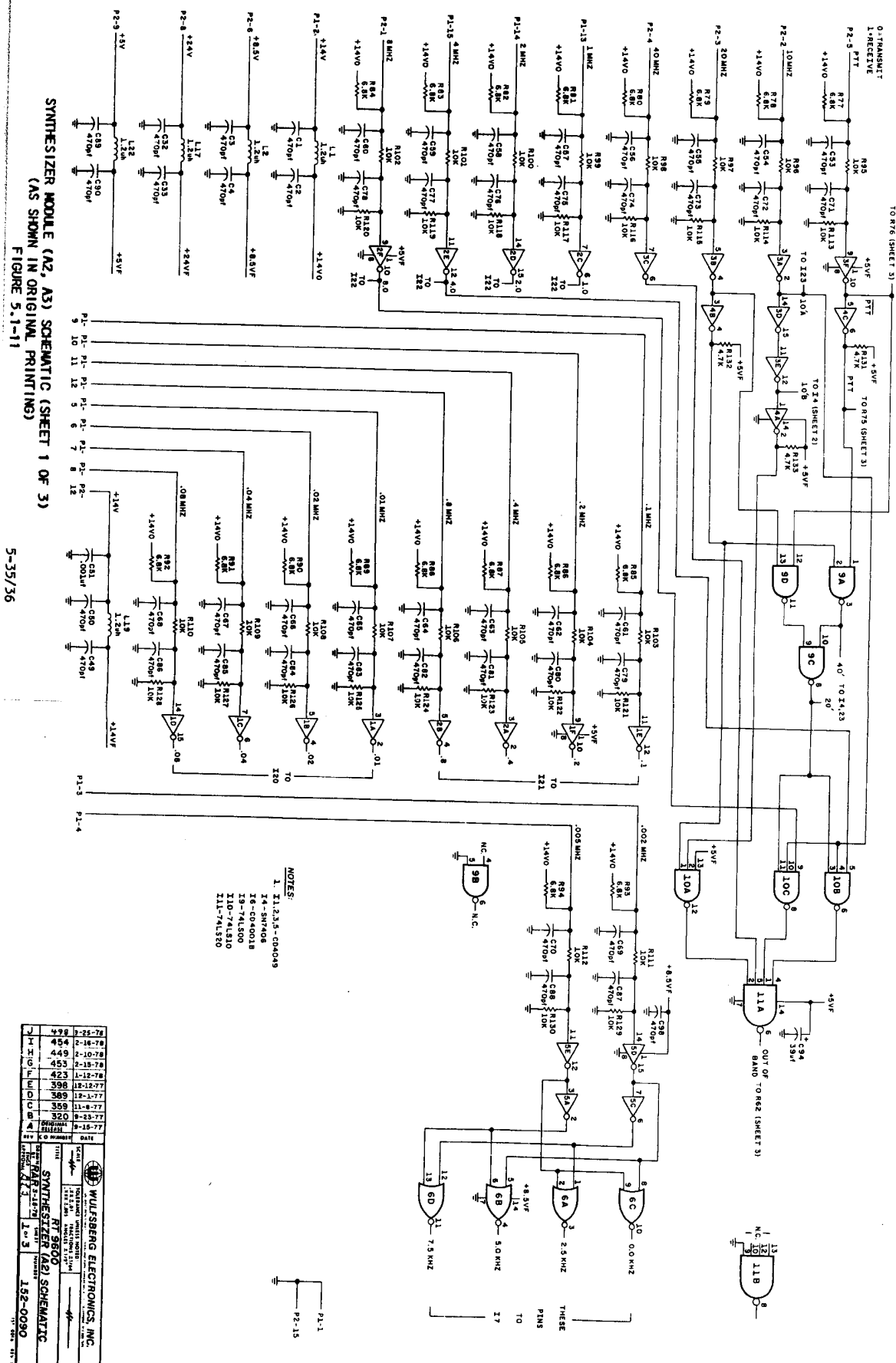
| | | | | | |
|----------------------------|--|---------------|--|---------------|--|
| SEE SHEET 1 | | DRAWING | | DATE | |
| REV | | C | | 04-76 | |
| SYNTHESIZER (A2) SCHEMATIC | | AT 9600 | | DATE | |
| 11 MAR 2 1978 | | 11 MAR 2 1978 | | 11 MAR 2 1978 | |
| 3013 | | 152-0090-000 | | 11-000-000 | |



SYNTHESIZER MODULE (A2) COMPONENT LOCATOR
(AS SHOWN IN ORIGINAL PRINTING)
FIGURE 5.1-10

5-33/34
REV.D

| | | | |
|--------------------|--|-------------|---------|
| REV | | C.O. NUMBER | DATE |
| 8 | | 423 | 1-12-78 |
| ORIGINAL | | 11-14-77 | |
| TITLE | | DATE | |
| SYNTHESIZER MODULE | | | |
| RT-9600 | | | |
| JUL 1978 | | | |
| L.S. | | | |
| 1002 | | | |
| 148-0095 | | | |

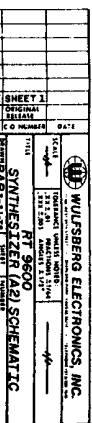




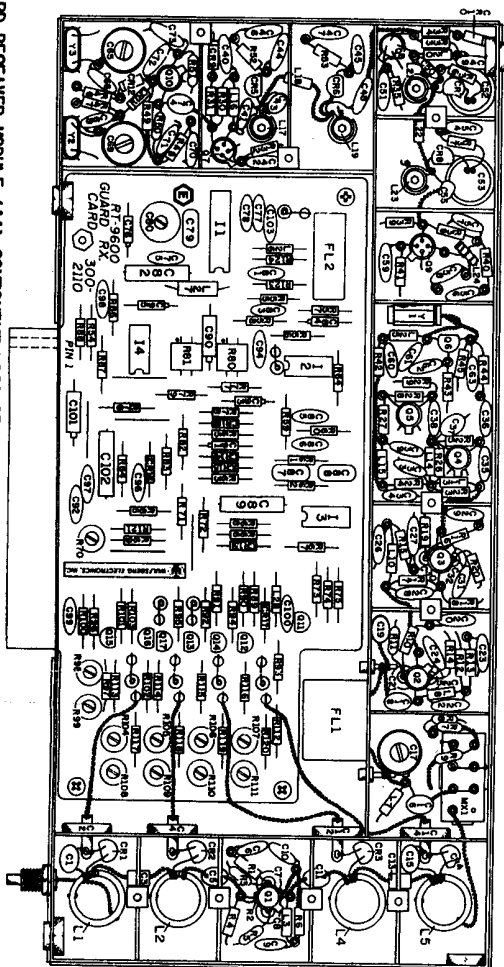
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 I7-CD406A
 I8-MC741
 I12-95H30
 I13,20,21,22,23-74LS192
 I14-SN7400
 I15,18-74LS74
 I16,17-74LS93
 I24-SN7402

5-37/38
REV.D

[illegible]



5-39/40
REV.D



5-45/46
REV.D

[illegible]

21.4 MHz GUARD RECEIVER MODULE (A) SCHEMATIC (SHEET 1 OF 2)
(AS SHOWN IN REVISION A PRINTING)
FIGURE 5.1-13

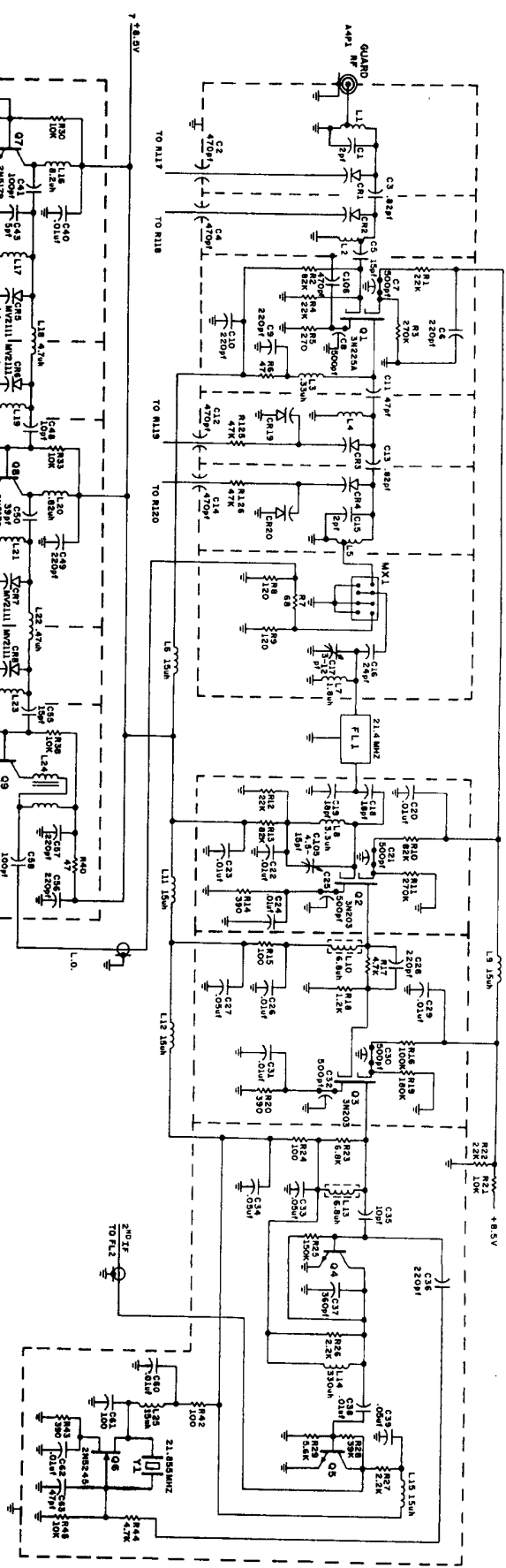
5-47/48
REV.D

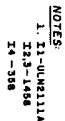
- NOTES
1. Q8-2N5179
 2. C115 - 2N5179
 3. C116 - 2N5179
 4. C117 - 2N5179
 5. C118 - 2N5179

| REV | DATE | BY | CHKD | DESCRIPTION |
|-----|----------|----|------|-----------------|
| 1 | 11-14-78 | W | W | INITIAL RELEASE |
| 2 | 11-14-78 | W | W | INITIAL RELEASE |
| 3 | 11-14-78 | W | W | INITIAL RELEASE |
| 4 | 11-14-78 | W | W | INITIAL RELEASE |
| 5 | 11-14-78 | W | W | INITIAL RELEASE |
| 6 | 11-14-78 | W | W | INITIAL RELEASE |
| 7 | 11-14-78 | W | W | INITIAL RELEASE |
| 8 | 11-14-78 | W | W | INITIAL RELEASE |
| 9 | 11-14-78 | W | W | INITIAL RELEASE |
| 10 | 11-14-78 | W | W | INITIAL RELEASE |
| 11 | 11-14-78 | W | W | INITIAL RELEASE |
| 12 | 11-14-78 | W | W | INITIAL RELEASE |
| 13 | 11-14-78 | W | W | INITIAL RELEASE |
| 14 | 11-14-78 | W | W | INITIAL RELEASE |
| 15 | 11-14-78 | W | W | INITIAL RELEASE |
| 16 | 11-14-78 | W | W | INITIAL RELEASE |
| 17 | 11-14-78 | W | W | INITIAL RELEASE |
| 18 | 11-14-78 | W | W | INITIAL RELEASE |
| 19 | 11-14-78 | W | W | INITIAL RELEASE |
| 20 | 11-14-78 | W | W | INITIAL RELEASE |
| 21 | 11-14-78 | W | W | INITIAL RELEASE |
| 22 | 11-14-78 | W | W | INITIAL RELEASE |
| 23 | 11-14-78 | W | W | INITIAL RELEASE |
| 24 | 11-14-78 | W | W | INITIAL RELEASE |
| 25 | 11-14-78 | W | W | INITIAL RELEASE |
| 26 | 11-14-78 | W | W | INITIAL RELEASE |
| 27 | 11-14-78 | W | W | INITIAL RELEASE |
| 28 | 11-14-78 | W | W | INITIAL RELEASE |
| 29 | 11-14-78 | W | W | INITIAL RELEASE |
| 30 | 11-14-78 | W | W | INITIAL RELEASE |
| 31 | 11-14-78 | W | W | INITIAL RELEASE |
| 32 | 11-14-78 | W | W | INITIAL RELEASE |
| 33 | 11-14-78 | W | W | INITIAL RELEASE |
| 34 | 11-14-78 | W | W | INITIAL RELEASE |
| 35 | 11-14-78 | W | W | INITIAL RELEASE |
| 36 | 11-14-78 | W | W | INITIAL RELEASE |
| 37 | 11-14-78 | W | W | INITIAL RELEASE |
| 38 | 11-14-78 | W | W | INITIAL RELEASE |
| 39 | 11-14-78 | W | W | INITIAL RELEASE |
| 40 | 11-14-78 | W | W | INITIAL RELEASE |
| 41 | 11-14-78 | W | W | INITIAL RELEASE |
| 42 | 11-14-78 | W | W | INITIAL RELEASE |
| 43 | 11-14-78 | W | W | INITIAL RELEASE |
| 44 | 11-14-78 | W | W | INITIAL RELEASE |
| 45 | 11-14-78 | W | W | INITIAL RELEASE |
| 46 | 11-14-78 | W | W | INITIAL RELEASE |
| 47 | 11-14-78 | W | W | INITIAL RELEASE |
| 48 | 11-14-78 | W | W | INITIAL RELEASE |
| 49 | 11-14-78 | W | W | INITIAL RELEASE |
| 50 | 11-14-78 | W | W | INITIAL RELEASE |
| 51 | 11-14-78 | W | W | INITIAL RELEASE |
| 52 | 11-14-78 | W | W | INITIAL RELEASE |
| 53 | 11-14-78 | W | W | INITIAL RELEASE |
| 54 | 11-14-78 | W | W | INITIAL RELEASE |
| 55 | 11-14-78 | W | W | INITIAL RELEASE |
| 56 | 11-14-78 | W | W | INITIAL RELEASE |
| 57 | 11-14-78 | W | W | INITIAL RELEASE |
| 58 | 11-14-78 | W | W | INITIAL RELEASE |
| 59 | 11-14-78 | W | W | INITIAL RELEASE |
| 60 | 11-14-78 | W | W | INITIAL RELEASE |
| 61 | 11-14-78 | W | W | INITIAL RELEASE |
| 62 | 11-14-78 | W | W | INITIAL RELEASE |
| 63 | 11-14-78 | W | W | INITIAL RELEASE |
| 64 | 11-14-78 | W | W | INITIAL RELEASE |
| 65 | 11-14-78 | W | W | INITIAL RELEASE |
| 66 | 11-14-78 | W | W | INITIAL RELEASE |
| 67 | 11-14-78 | W | W | INITIAL RELEASE |
| 68 | 11-14-78 | W | W | INITIAL RELEASE |
| 69 | 11-14-78 | W | W | INITIAL RELEASE |
| 70 | 11-14-78 | W | W | INITIAL RELEASE |
| 71 | 11-14-78 | W | W | INITIAL RELEASE |
| 72 | 11-14-78 | W | W | INITIAL RELEASE |
| 73 | 11-14-78 | W | W | INITIAL RELEASE |
| 74 | 11-14-78 | W | W | INITIAL RELEASE |
| 75 | 11-14-78 | W | W | INITIAL RELEASE |
| 76 | 11-14-78 | W | W | INITIAL RELEASE |
| 77 | 11-14-78 | W | W | INITIAL RELEASE |
| 78 | 11-14-78 | W | W | INITIAL RELEASE |
| 79 | 11-14-78 | W | W | INITIAL RELEASE |
| 80 | 11-14-78 | W | W | INITIAL RELEASE |
| 81 | 11-14-78 | W | W | INITIAL RELEASE |
| 82 | 11-14-78 | W | W | INITIAL RELEASE |
| 83 | 11-14-78 | W | W | INITIAL RELEASE |
| 84 | 11-14-78 | W | W | INITIAL RELEASE |
| 85 | 11-14-78 | W | W | INITIAL RELEASE |
| 86 | 11-14-78 | W | W | INITIAL RELEASE |
| 87 | 11-14-78 | W | W | INITIAL RELEASE |
| 88 | 11-14-78 | W | W | INITIAL RELEASE |
| 89 | 11-14-78 | W | W | INITIAL RELEASE |
| 90 | 11-14-78 | W | W | INITIAL RELEASE |
| 91 | 11-14-78 | W | W | INITIAL RELEASE |
| 92 | 11-14-78 | W | W | INITIAL RELEASE |
| 93 | 11-14-78 | W | W | INITIAL RELEASE |
| 94 | 11-14-78 | W | W | INITIAL RELEASE |
| 95 | 11-14-78 | W | W | INITIAL RELEASE |
| 96 | 11-14-78 | W | W | INITIAL RELEASE |
| 97 | 11-14-78 | W | W | INITIAL RELEASE |
| 98 | 11-14-78 | W | W | INITIAL RELEASE |
| 99 | 11-14-78 | W | W | INITIAL RELEASE |
| 100 | 11-14-78 | W | W | INITIAL RELEASE |



224V 17



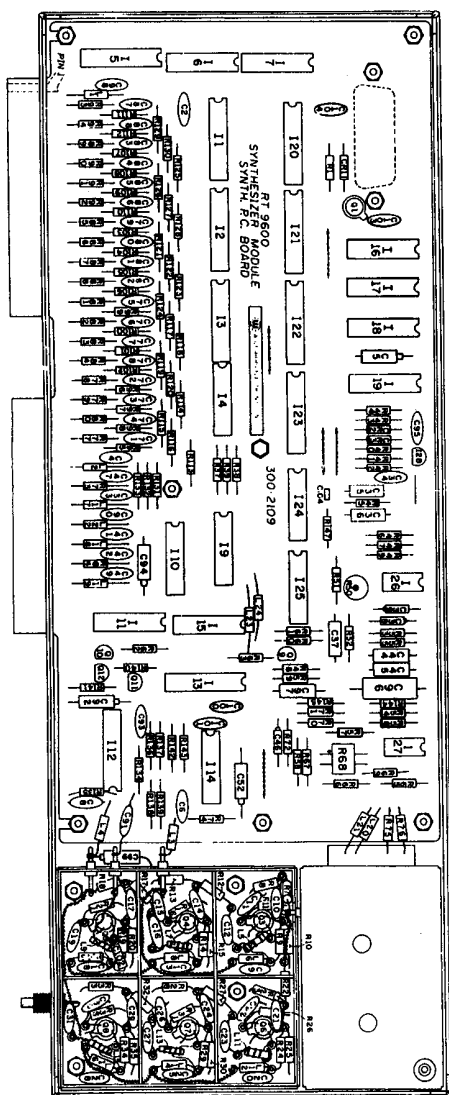


5-49/50
REV.D

[illegible]

SYNTHESIZER MODULE (A2) COMPONENT LOCATOR
FIGURE 5.1-7

5-23/24
REV.D



| REV. | DATE | BY | CHKD. | APP'D. | DESCRIPTION |
|------|---------------|----|-------|--------|--------------------|
| 1 | 2709 6-10-85 | | | | SYNTHESIZER MODULE |
| 2 | 9254 5-25-83 | | | | SYNTHESIZER MODULE |
| 3 | 1488 1-23-80 | | | | SYNTHESIZER MODULE |
| 4 | 1256 4-15-80 | | | | SYNTHESIZER MODULE |
| 5 | 1208 3-5-80 | | | | SYNTHESIZER MODULE |
| 6 | 980 8-3-79 | | | | SYNTHESIZER MODULE |
| 7 | 824 9-28-75 | | | | SYNTHESIZER MODULE |
| 8 | 740 9-28-78 | | | | SYNTHESIZER MODULE |
| 9 | 423 1-12-78 | | | | SYNTHESIZER MODULE |
| 10 | 1112 12-14-77 | | | | SYNTHESIZER MODULE |

WILKINSBERG ELECTRONICS, INC.

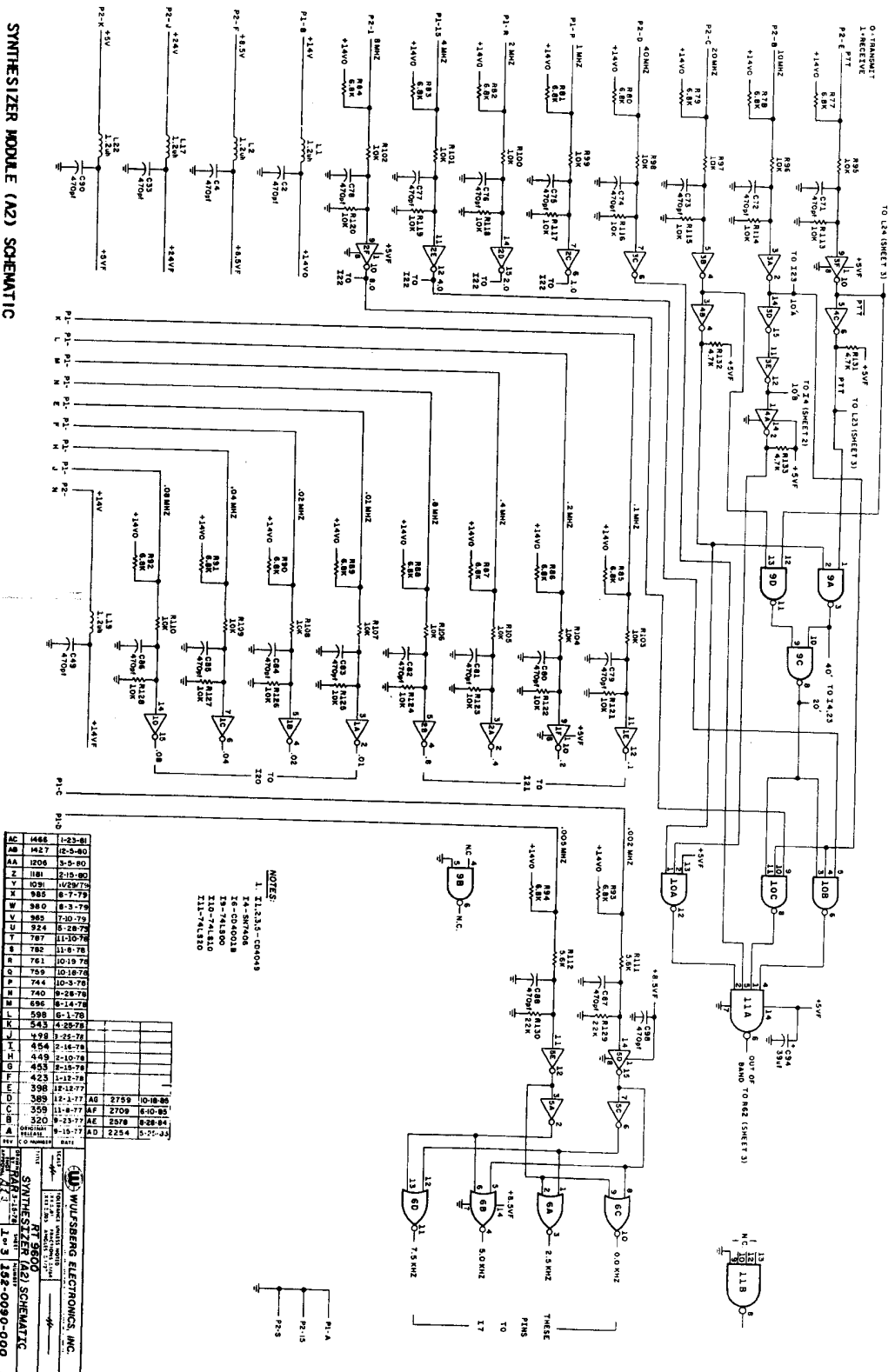
SYNTHESIZER MODULE

148-0095-000

10/20/85

SYNTHESIZER MODULE (A2) SCHEMATIC
(SHEET 1 OF 3)
FIGURE 5.1-9

5-27/28
REV.D



5-7/8
REV.D

| | | |
|---|------|----------|
| P | 3628 | 3-11-66 |
| M | 2480 | 4-2-66 |
| M | 2472 | 2-26-66 |
| L | 1471 | 1-30-61 |
| K | 1356 | 9-8-80 |
| J | 9038 | 10-8-79 |
| H | 749 | 10-5-78 |
| G | 650 | 7-21-79 |
| F | 652 | 7-12-78 |
| E | 598 | 6-1-76 |
| D | 749 | 10-5-78 |
| C | 356a | 11-10-77 |
| B | 322 | 9-1-76 |
| A | 356a | 11-10-77 |

REV. C (10/77)

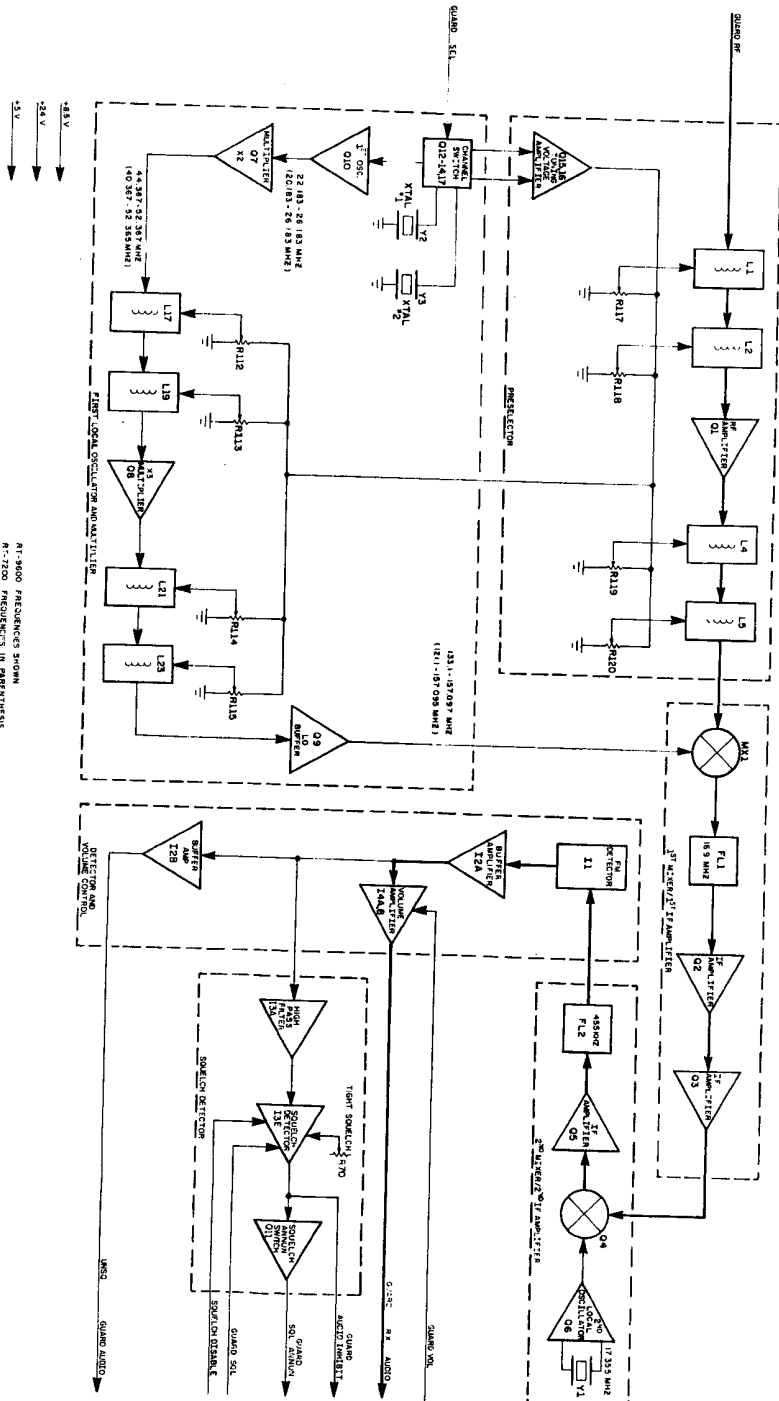
DATE: 11/1/80

BY: [Signature]

WILKINSON ELECTRONICS, INC.
 152-0086-000
 152-0086-000

5-9/10
REV.D

[illegible]

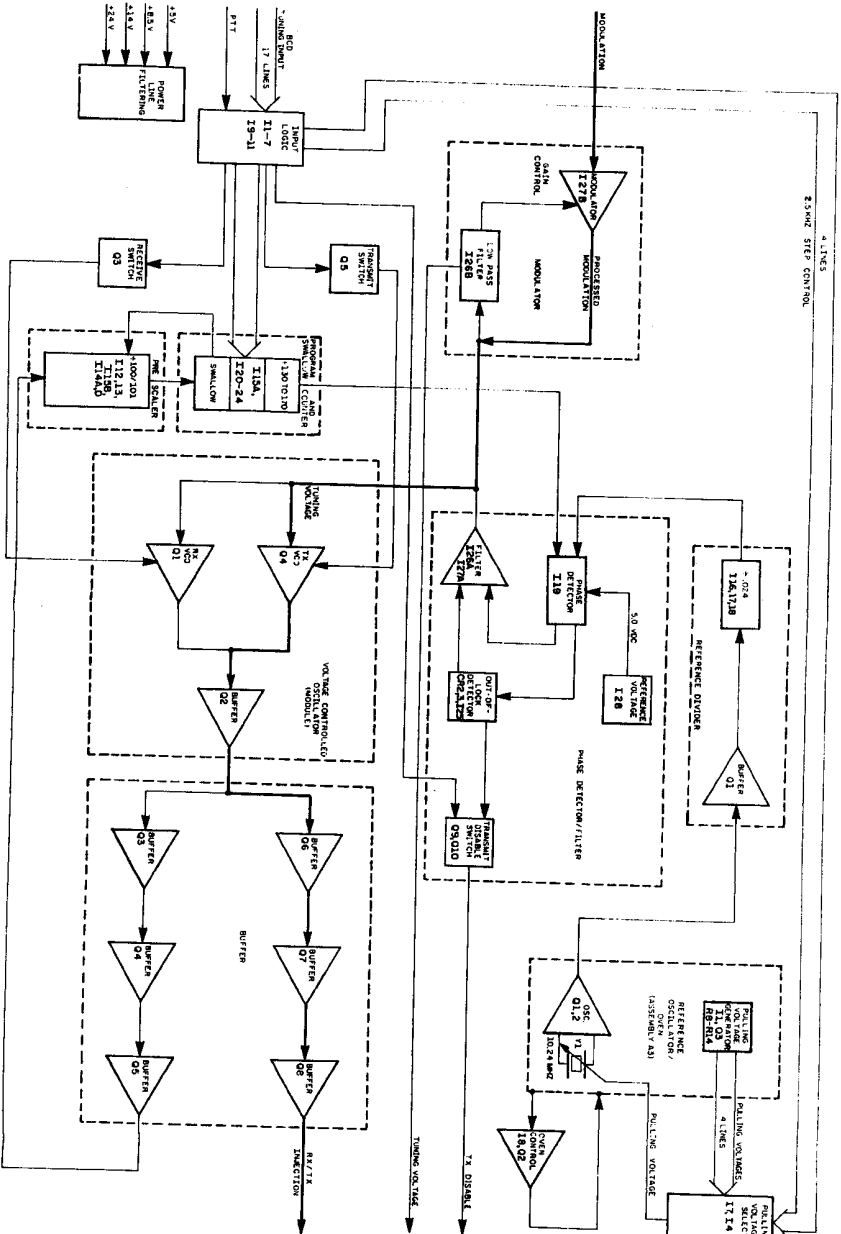


GUARD RECEIVER MODULE BLOCK DIAGRAM
FIGURE 3.7-1

3-51/52
REV.D

| | |
|---|--|
| WILSBURG ELECTRONICS, INC. | |
| RT-9600 / RT-7200 | |
| GUARD & ER GUARD RECEIVER BLOCK DIAGRAM | |
| 1 of 1 148-0109-000 | |

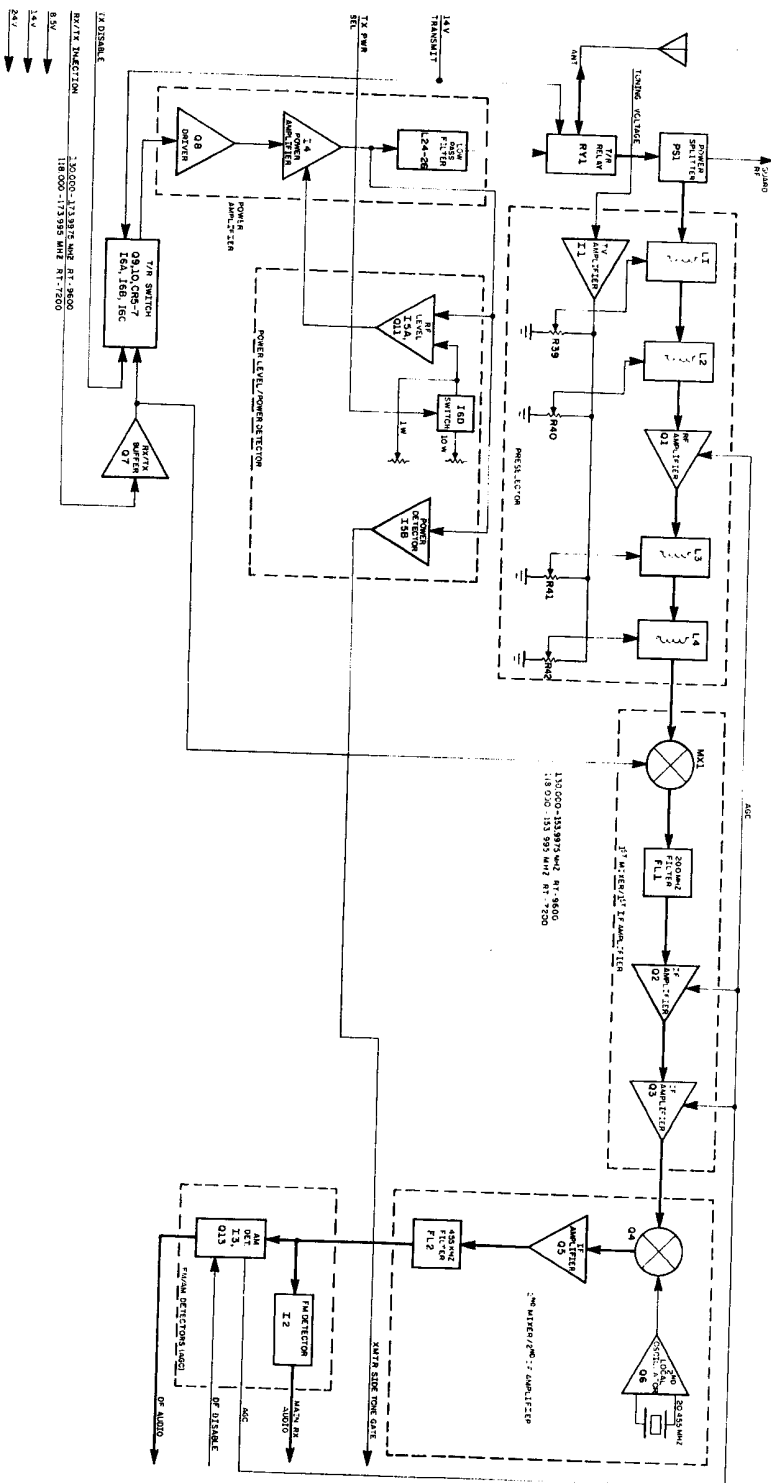
3-39/40
REV.D



SYNTHESIZER BLOCK DIAGRAM
FIGURE 3.3-1

3-7/8
REV.D

| | |
|---------------------------|------------|
| WILSON ELECTRONICS, INC. | |
| SYNTHESIZER BLOCK DIAGRAM | REV. 3-7/8 |
| FIGURE 3.3-1 | 148-0105 |
| 1 of 2 | |



R/T MODULE BLOCK DIAGRAM
FIGURE 3.4-1

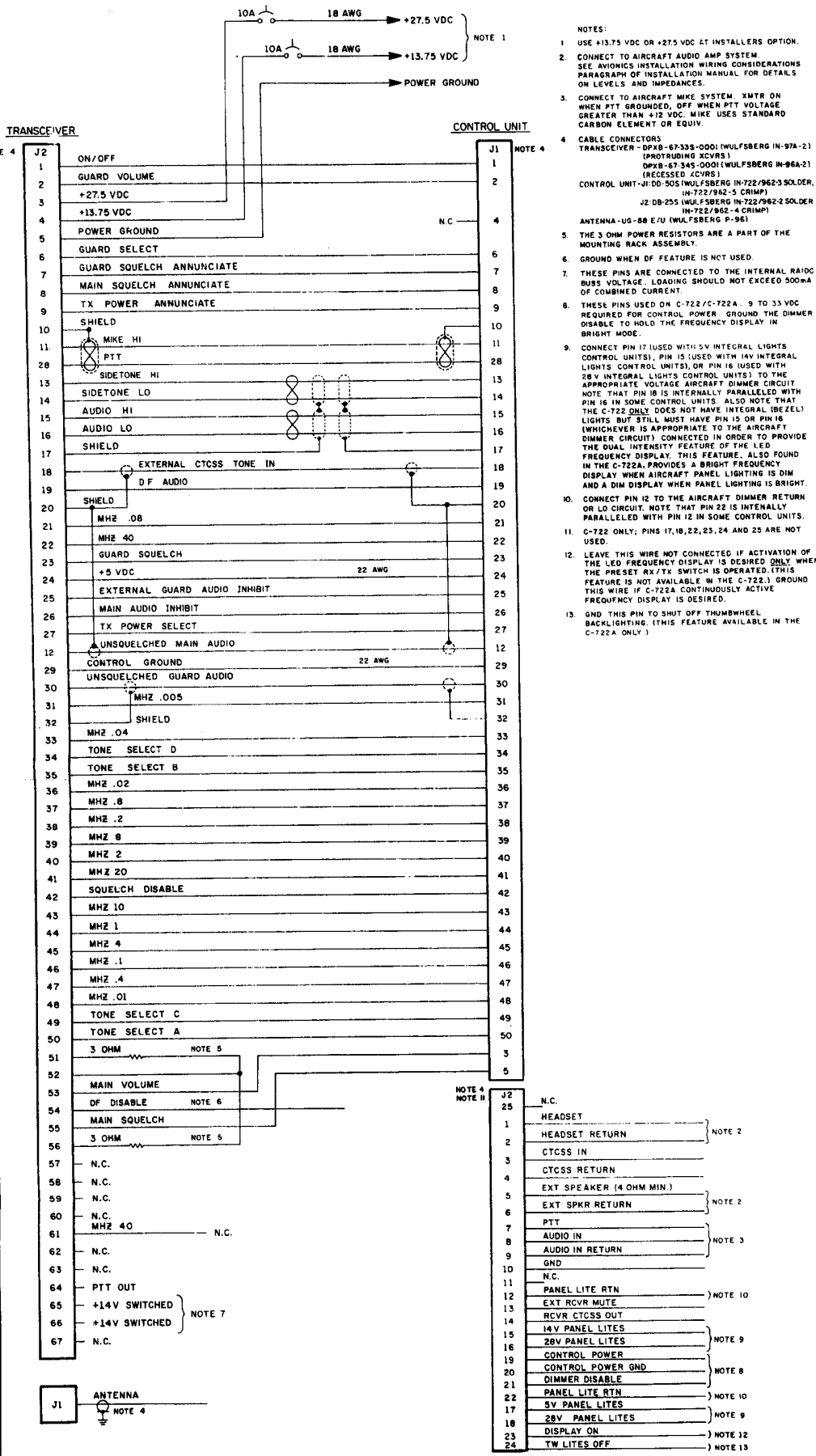
3-27/28
REV.D

| | |
|---|--|
| W
WULFSBERG ELECTRONICS, INC. | |
| 1351
1097
11-30-79
4-12-78
1017
1017 | 29-80
11-30-79
4-12-78
1017
1017 |
| R/T 8 ER R/T MODULE BLOCK DIAGRAM
1017
148-0107-000 | |

RT-7200 TO C-722/C-722A AND
ARC-513 (V): RT-5065 TO C-5422 INTERCONNECT DIAGRAM
FIGURE 2.7-3

2-37/38
REV.E

| REV | DATE | BY | CHKD | APP'D |
|-----|------|---------|------|-------|
| E | 8080 | 11-8-82 | | |
| D | 1925 | 7-16-82 | | |
| C | 1898 | 6-2-82 | | |
| B | 1743 | 12-2-81 | | |
| A | 1743 | 8/7/80 | | |
| 1 | 1743 | 8/7/80 | | |
| 2 | 1743 | 8/7/80 | | |
| 3 | 1743 | 8/7/80 | | |
| 4 | 1743 | 8/7/80 | | |
| 5 | 1743 | 8/7/80 | | |
| 6 | 1743 | 8/7/80 | | |
| 7 | 1743 | 8/7/80 | | |
| 8 | 1743 | 8/7/80 | | |
| 9 | 1743 | 8/7/80 | | |
| 10 | 1743 | 8/7/80 | | |
| 11 | 1743 | 8/7/80 | | |
| 12 | 1743 | 8/7/80 | | |
| 13 | 1743 | 8/7/80 | | |
| 14 | 1743 | 8/7/80 | | |
| 15 | 1743 | 8/7/80 | | |
| 16 | 1743 | 8/7/80 | | |
| 17 | 1743 | 8/7/80 | | |
| 18 | 1743 | 8/7/80 | | |
| 19 | 1743 | 8/7/80 | | |
| 20 | 1743 | 8/7/80 | | |
| 21 | 1743 | 8/7/80 | | |
| 22 | 1743 | 8/7/80 | | |
| 23 | 1743 | 8/7/80 | | |
| 24 | 1743 | 8/7/80 | | |
| 25 | 1743 | 8/7/80 | | |
| 26 | 1743 | 8/7/80 | | |
| 27 | 1743 | 8/7/80 | | |
| 28 | 1743 | 8/7/80 | | |
| 29 | 1743 | 8/7/80 | | |
| 30 | 1743 | 8/7/80 | | |
| 31 | 1743 | 8/7/80 | | |
| 32 | 1743 | 8/7/80 | | |
| 33 | 1743 | 8/7/80 | | |
| 34 | 1743 | 8/7/80 | | |
| 35 | 1743 | 8/7/80 | | |
| 36 | 1743 | 8/7/80 | | |
| 37 | 1743 | 8/7/80 | | |
| 38 | 1743 | 8/7/80 | | |
| 39 | 1743 | 8/7/80 | | |
| 40 | 1743 | 8/7/80 | | |
| 41 | 1743 | 8/7/80 | | |
| 42 | 1743 | 8/7/80 | | |
| 43 | 1743 | 8/7/80 | | |
| 44 | 1743 | 8/7/80 | | |
| 45 | 1743 | 8/7/80 | | |
| 46 | 1743 | 8/7/80 | | |
| 47 | 1743 | 8/7/80 | | |
| 48 | 1743 | 8/7/80 | | |
| 49 | 1743 | 8/7/80 | | |
| 50 | 1743 | 8/7/80 | | |
| 51 | 1743 | 8/7/80 | | |
| 52 | 1743 | 8/7/80 | | |
| 53 | 1743 | 8/7/80 | | |
| 54 | 1743 | 8/7/80 | | |
| 55 | 1743 | 8/7/80 | | |
| 56 | 1743 | 8/7/80 | | |
| 57 | 1743 | 8/7/80 | | |
| 58 | 1743 | 8/7/80 | | |
| 59 | 1743 | 8/7/80 | | |
| 60 | 1743 | 8/7/80 | | |
| 61 | 1743 | 8/7/80 | | |
| 62 | 1743 | 8/7/80 | | |
| 63 | 1743 | 8/7/80 | | |
| 64 | 1743 | 8/7/80 | | |
| 65 | 1743 | 8/7/80 | | |
| 66 | 1743 | 8/7/80 | | |
| 67 | 1743 | 8/7/80 | | |



RT-7200, RT-9600, AM/ARC-513 (V)

Technical drawing of the front view of the Model 1000A. The drawing shows a rectangular device with various components and dimensions. Key features include:

- Dimensions:**
 - Overall width: 5.00 (127.0)
 - Overall height: 11.34 (288.04)
 - Top section width: 4.12 (104.93)
 - Top section height: 0.53 (13.46)
 - Internal section width: 5.19 (131.8)
 - Internal section height: 12.88 (327.53)
 - Bottom section width: 6.10 (154.8)
 - Bottom section height: 2.76 (70.1)
 - Bottom section width (inner): 4.5 (114.3)
 - Bottom section height (inner): 0.14 (3.56)
 - Bottom section width (outer): 1.5 (38.1)
 - Bottom section height (outer): 1.95 (49.5)
- Components and Labels:**
 - MILITARY DECAL (AS REQUIRED)
 - INTERNAL FREQUENCY LABEL (OPTION T46)
 - ANT. GAIN SECTION
 - SERIALIZED NAME TAG
 - C.6
- Other Features:**
 - Four circular components labeled (S1), (S2), (S3), and (S4) are located along the top edge.
 - A rectangular component labeled (S5) is located on the right side.
 - A rectangular component labeled (S6) is located on the left side.
 - A rectangular component labeled (S7) is located on the bottom edge.

Technical drawing of the front view of a radio receiver. The drawing shows a rectangular case with a speaker grille on the left and a control panel on the right. The control panel includes a tuning dial, a volume knob, and several indicator lights. Dimensions are provided in inches and millimeters.

Dimensions:

- Overall width: 2.44 (61.97)
- Overall height: 4.88 (123.95)
- Speaker grille width: 2.06 (52.32)
- Speaker grille height: 4.12 (104.65)
- Control panel width: 5.06 (128.5)
- Control panel height: 0.40 (10.2)
- Distance from bottom edge to control panel: 2.75 (70)

Labels on the drawing:

- DT AUDIO POWER TUBE
- CA
- 2.75 (70)
- 0.40 (10.2)
- 5.06 (128.5)
- 4.12 (104.65)
- 2.06 (52.32)
- 2.44 (61.97)
- 4.88 (123.95)

RT-7200, RT-9600 (WITH RECESSED CONNECTOR),
RT-5052/ARC-513 (V) AND RT-5065/ARC-513 (V) OUTLINE DIMENSIONS
FIGURE 2.4-1

2-9/10
REV.E

MILITARY NOMENCLATURE:
RECEIVER-TRANSMITTER, RADIO
RT-5052 / ARC-513 (V) OR
RT-5065 / ARC-513 (V)

| | | |
|-----|-----------|---------|
| H | 1593 | 7-10-81 |
| F | 818 | 1-2-79 |
| G | 686 | 8-2-76 |
| E | 603 | 6-8-78 |
| D | 362 | 11-9-77 |
| C | 320 | 9-30-77 |
| B | 518 | 9-23-77 |
| A | ORIGINAL | 8-29-77 |
| REV | CD NUMBER | DATE |

| | | | |
|----------|-----------------------------------|---|--|
| DATE | TITLE | SKETCH |  WULFSBERG ELECTRONICS, INC.
<small>1000 W. 10TH ST. SUITE 200 DENVER, CO 80202</small> |
| DATE | TITLE | SKETCH | |
| 10/20/81 | OUTLINE DWG.
VHF FM TRANCEIVER |  | |
| 10/20/81 | 1 of 1 | | |

147-0046-000

Technical drawing of the RT-9600 receiver, showing front and side views with dimensions in inches and millimeters.

Front View Dimensions:

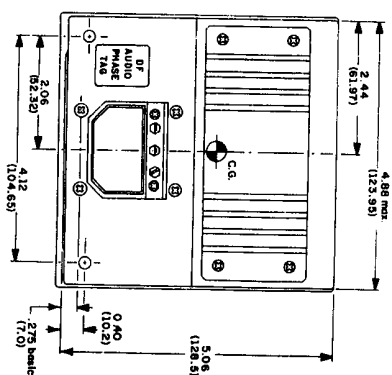
- Overall Width: 5.00 (127.0)
- Top Mounting Hole Spacing: 5.3 (134.6)
- Top Mounting Hole Diameter: .48 (11.93)
- Internal Frequency Label: INTERNAL FREQUENCY LABEL (OPTIONAL TAB)
- Military Decal: MILITARY DECAL (AS REQUIRED)
- RT-9600 Model Number
- Serialized Name Tag: SERIALIZED NAME TAG
- Bottom Mounting Hole Spacing: 4.12 (104.65)
- Bottom Mounting Hole Diameter: .44 (11.17)
- Bottom Mounting Hole Spacing: 8.10 (205.8)
- Bottom Mounting Hole Diameter: 1.95 (49.5)

Side View Dimensions:

- Overall Height: 11.34 (288.04)
- Top Mounting Hole Spacing: 1.5 (38.1)
- Top Mounting Hole Diameter: .14 (3.56)
- Internal Frequency Label: INTERNAL FREQUENCY LABEL (OPTIONAL TAB)
- Military Decal: MILITARY DECAL (AS REQUIRED)
- RT-9600 Model Number
- Serialized Name Tag: SERIALIZED NAME TAG
- Bottom Mounting Hole Spacing: 6.10 (154.9)
- Bottom Mounting Hole Diameter: .44 (11.17)
- Bottom Mounting Hole Spacing: 12.52 (318.5)
- Bottom Mounting Hole Diameter: 1.95 (49.5)
- Bottom Mounting Hole Spacing: 13.27 (337.06)
- Bottom Mounting Hole Diameter: 2.76 (70.1)

1. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.
2. UNIT CONNECTORS:
ANTENNA: UG-1094/U OR EQUIV.
REAR: DPXB-67-33P-0001 OR EQUIV.

2-11/12
REV.E

[illegible]

| <u>ELECTRICAL</u> | |
|----------------------|---|
| FREQUENCY | 140 TO 180 MHZ |
| VSWR | 2.0:1 MAX |
| RADIATION PATTERNS | OMNIDIRECTION IN AZIMUTH
COSINUSOIDAL IN ELEVATION |
| POLARIZATION | VERTICAL |
| IMPEDANCE | 50 OHMS |
| POWER | 250 WATTS |
| LIGHTNING PROTECTION | DC PATH TO GROUND / MIL-A-9034C |

| | |
|------------|--|
| WEIGHT | 2.8 LBS (1.2 KG) |
| DIMENSIONS | LENGTH 11.85 INCHES
WIDTH 10.87 INCHES
THICKNESS 3.25 INCHES |
| MATERIAL | AS36-16 ALUMINUM ALLOY CASTING 8
EPOXY FIBERGLASS |
| FINISH | SPIRITOL RESISTANT EPOXY ENAMEL,
COLOR-GLOSS WHITE |
| CONNECTOR | TYPE BNC |
| DRAG | M-0.85 AT 35,000 FEET 16 LB |

| | |
|-------------|---|
| TEMPERATURE | -100° F TO +300° F
-73° C TO +150° C |
| VIBRATION | 10 Gs |
| ALTITUDE | UP TO 60,000 FEET |
| SHOCK | 30 Gs |
| SLIDE LOAD | 12 PSI |

MIL: MIL-E-5400H, MIL-E-5272H, MIL-A-7772 B (ASG), MIL-A-6271A, MIL-A-9094C
TSO: C37b, C38b

1. MIL TYPE NUMBER: AS-5103/ARC-513
2. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS
3. APPROVED VENDOR: SENSOR SYSTEMS P/N:SS-8280-4

| | | | | | |
|-----|--|------------|--|---------|--|
| REV | | C D NUMBER | | DATE | |
| A | | ORIGINAL | | 8-29-77 | |
| B | | 316 | | 9-25-77 | |
| C | | 362 | | 11-9-77 | |
| D | | 696 | | 2-2-78 | |
| E | | 1553 | | 9-27-81 | |
| F | | 1666 | | 9/21/82 | |
| G | | 1966 | | 8-23-82 | |

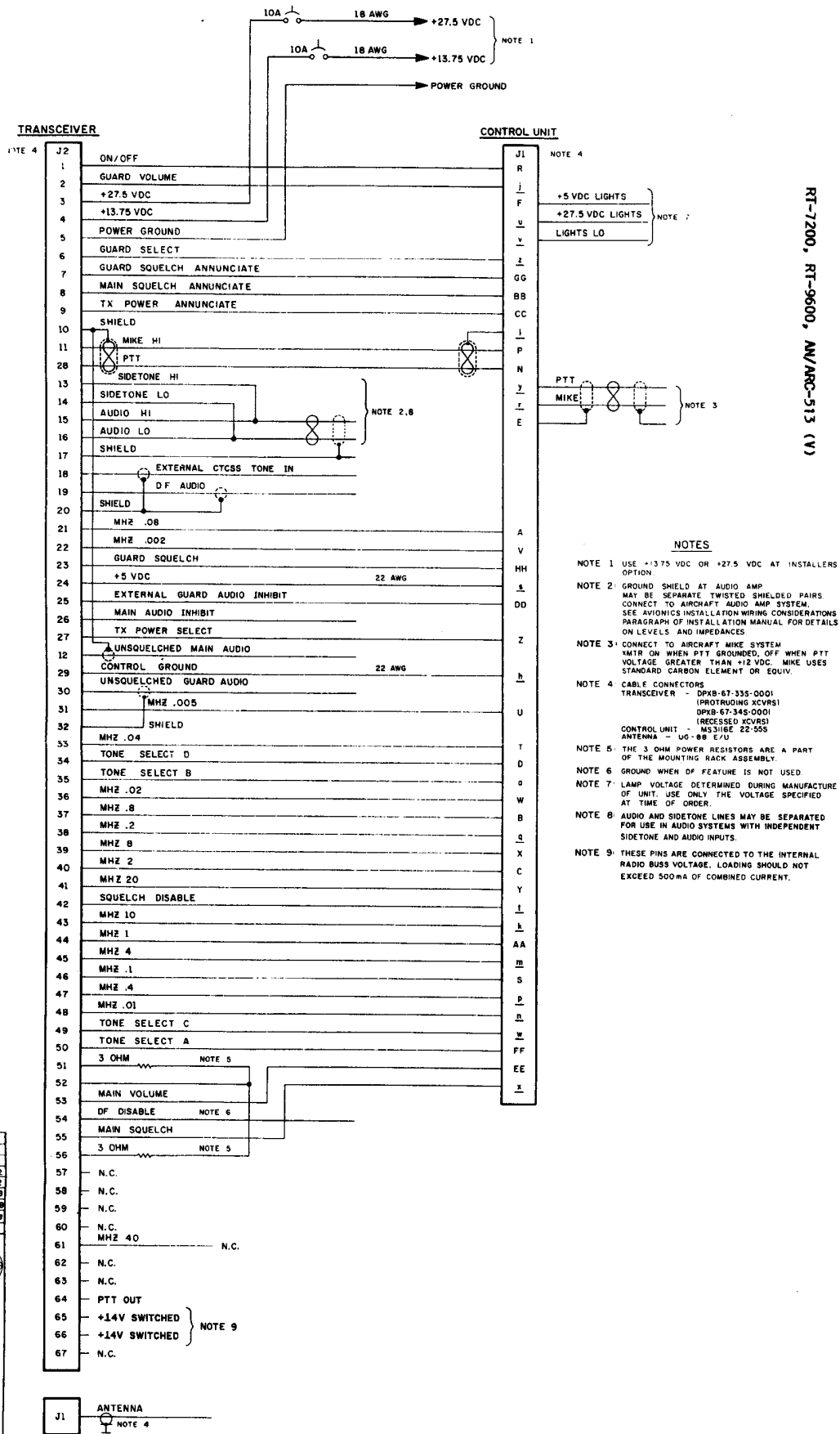
| | | | | | |
|---|--|--|--|---|--|
| WULFSBERG ELECTRONICS, INC.
10000 WILSON BLVD., SUITE 100
VAN NUYS, CALIF. 91411
(818) 708-0800 | | SERIAL
+-----+
1553.000 (443C00) 2194
JAN 1010 MODEL 1156 | | TITLE
AT-960
VHF (FM) ANTENNA (140-180 MHZ) | |
| SPECIAL C.D. (Link #)
026 | | SHEET
1 of 1 | | NUMBER
121-0010-000 | |

2-25/26
REV.E

RT-9600 TO C-960 AND ARC-513 (V): RT-5052 TO C-5333,
RT-5052 TO C-5368, RT-5052 TO C-5413 INTERCONNECT DIAGRAM
FIGURE 2.7-1

2-33/34
REV. E

RT-7200, RT-9600, AN/ARC-513 (V)

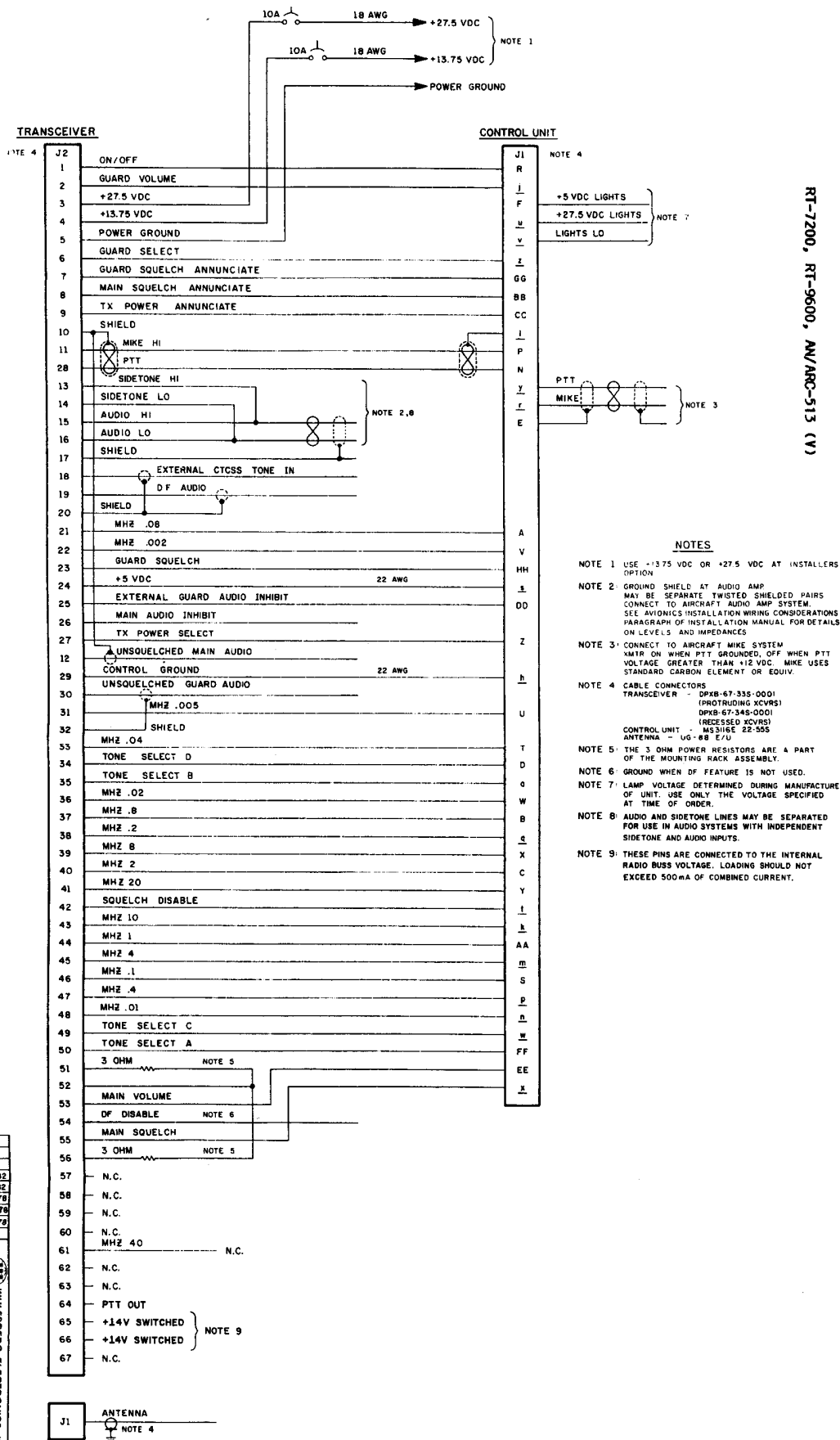


| REV | NO | DATE | DESCRIPTION |
|----------------------------|----------|---------|-------------|
| 1 | 1925 | 7-16-82 | |
| 2 | 1898 | 6-11-82 | |
| 3 | 749 | 10-5-79 | |
| 4 | 745 | 10-4-78 | |
| 5 | ORIGINAL | 3-28-78 | |
| WULFBERG ELECTRONICS, INC. | | | |
| RT-9600 / C-960 | | | |
| INTERCONNECT DIAGRAM | | | |
| 147-0059-000 | | | |

RT-9600 TO C-960 AND ARC-513 (V): RT-5052 TO C-5333,
RT-5052 TO C-5368, RT-5052 TO C-5413 INTERCONNECT DIAGRAM
FIGURE 2.7-1

2-33/34
REV. E

RT-7200, RT-9600, AN/ARC-513 (V)



| | | | | |
|-----|------|---------|------|-------|
| REV | DATE | BY | CHKD | APP'D |
| 1 | 1925 | 7-16-82 | | |
| 2 | 1898 | 6-11-82 | | |
| 3 | 749 | 10-5-78 | | |
| 4 | 749 | 10-4-78 | | |
| 5 | 749 | 10-4-78 | | |
| 6 | 749 | 10-4-78 | | |
| 7 | 749 | 10-4-78 | | |
| 8 | 749 | 10-4-78 | | |
| 9 | 749 | 10-4-78 | | |
| 10 | 749 | 10-4-78 | | |
| 11 | 749 | 10-4-78 | | |
| 12 | 749 | 10-4-78 | | |
| 13 | 749 | 10-4-78 | | |
| 14 | 749 | 10-4-78 | | |
| 15 | 749 | 10-4-78 | | |
| 16 | 749 | 10-4-78 | | |
| 17 | 749 | 10-4-78 | | |
| 18 | 749 | 10-4-78 | | |
| 19 | 749 | 10-4-78 | | |
| 20 | 749 | 10-4-78 | | |
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| 22 | 749 | 10-4-78 | | |
| 23 | 749 | 10-4-78 | | |
| 24 | 749 | 10-4-78 | | |
| 25 | 749 | 10-4-78 | | |
| 26 | 749 | 10-4-78 | | |
| 27 | 749 | 10-4-78 | | |
| 28 | 749 | 10-4-78 | | |
| 29 | 749 | 10-4-78 | | |
| 30 | 749 | 10-4-78 | | |
| 31 | 749 | 10-4-78 | | |
| 32 | 749 | 10-4-78 | | |
| 33 | 749 | 10-4-78 | | |
| 34 | 749 | 10-4-78 | | |
| 35 | 749 | 10-4-78 | | |
| 36 | 749 | 10-4-78 | | |
| 37 | 749 | 10-4-78 | | |
| 38 | 749 | 10-4-78 | | |
| 39 | 749 | 10-4-78 | | |
| 40 | 749 | 10-4-78 | | |
| 41 | 749 | 10-4-78 | | |
| 42 | 749 | 10-4-78 | | |
| 43 | 749 | 10-4-78 | | |
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| 64 | 749 | 10-4-78 | | |
| 65 | 749 | 10-4-78 | | |
| 66 | 749 | 10-4-78 | | |
| 67 | 749 | 10-4-78 | | |

WILSON ELECTRONICS, INC.

RT-9600/C-960
INTERCONNECT DIAGRAM

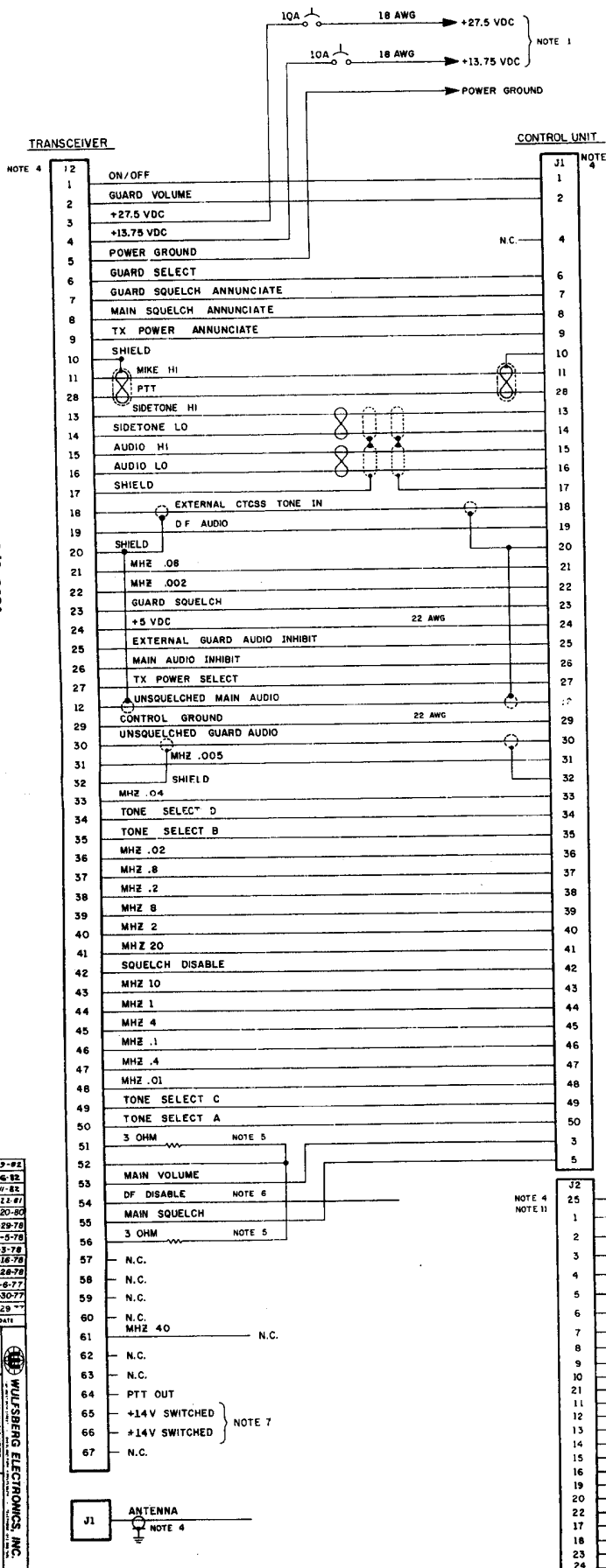
147-0039-000

RT-9600 TO C-920, RT-9600 TO C-961, RT-9600 TO C-962/C-962A
AND ARC-513 (V): RT-5052 TO C-5421 INTERCONNECT DIAGRAM
FIGURE 2-7-2

2-35/36
REV. E

| N | LOGO | 7-7-92 |
|-----|------|----------|
| NA | 1925 | 7-16-92 |
| L | 1850 | 6-11-92 |
| K | 1743 | 12-22-91 |
| J | 1279 | 5-20-90 |
| H | 798 | 11-29-79 |
| G | 749 | 10-5-79 |
| F | 638 | 7-3-78 |
| E | 497 | 3-16-78 |
| D | 469 | 2-28-78 |
| C | 390 | 12-6-77 |
| B | 385 | 11-30-77 |
| A | 380 | 9-29-77 |
| REV | 1.0 | 8-29-77 |

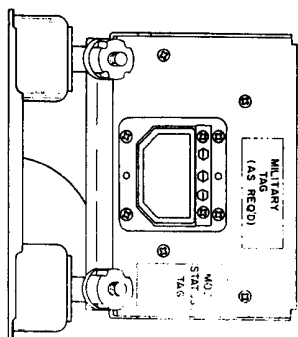
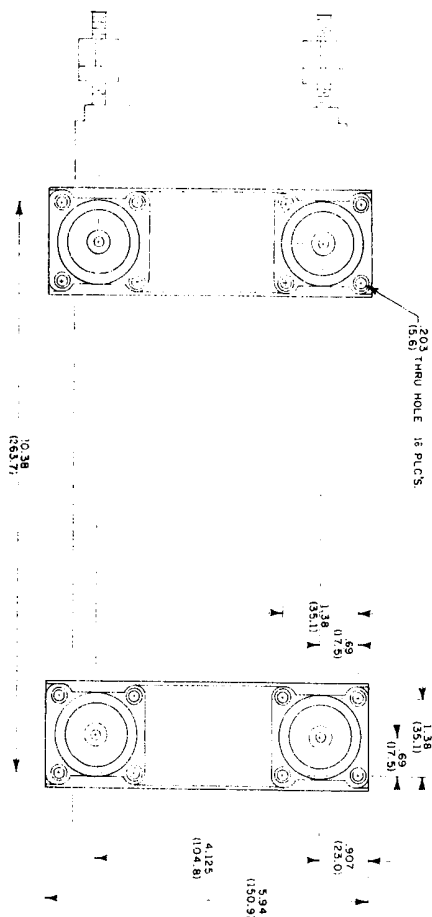
| | |
|-----------------------------|--------------|
| WULFSBERG ELECTRONICS, INC. | 147-0049-000 |
| 147-0049-000 | 147-0049-000 |



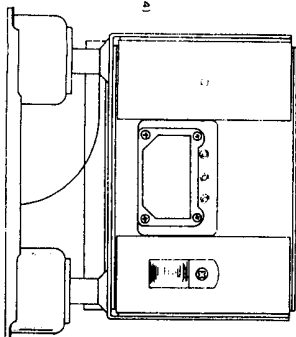
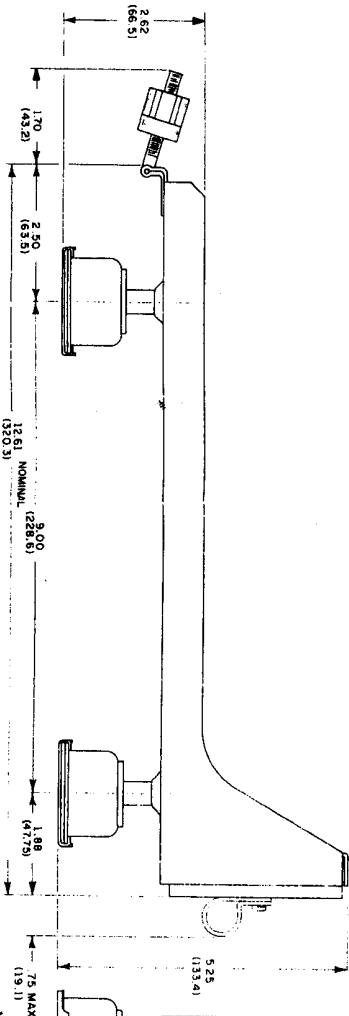
- NOTES**
- USE +13.75 VDC OR +27.5 VDC AT INSTALLERS OPTION.
 - CONNECT TO AIRCRAFT AUDIO AMP SYSTEM. SEE AVIONICS INSTALLATION WIRING CONSIDERATIONS PARAGRAPH OF INSTALLATION MANUAL FOR DETAILS ON LEVELS AND IMPEDANCES.
 - CONNECT TO AIRCRAFT MIKE SYSTEM. XMITR ON WHEN PTT GROUNDED, OFF WHEN PTT VOLTAGE GREATER THAN +12 VDC. MIKE USES STANDARD CARBON ELEMENT OR EQUIV.
 - CABLE CONNECTORS
TRANSCIVER - DPX8-67-335-0001 (WULFSBERG IN-974-7 (PROTRUDING XCVR))
DPX8-67-345-0001 (WULFSBERG IN-964-7 (RECESSED XCVR))
CONTROL UNIT-J100-505 (WULFSBERG IN-722/962-3 SOLDEP IN-722/962-3 CRIMP)
J2-DB-255 (WULFSBERG IN-722/962-2 SOLDEP IN-722/962-4 CRIMP)
 - ANTENNA-UG-88 E/U (WULFSBERG P-961)
 - THE 3 OHM POWER RESISTORS ARE A PART OF THE MOUNTING RACK ASSEMBLY.
 - GROUND WHEN DF FEATURE IS NOT USED.
 - THESE PINS ARE CONNECTED TO THE INTERNAL RADIO BUSS VOLTAGE. LOADING SHOULD NOT EXCEED 500mA OF COMBINED CURRENT.
 - THESE PINS USED ON C-962/C-962A ONLY. 9 TO 33 VDC REQUIRED FOR CONTROL POWER. GROUND THE DIMMER DISABLE TO HOLD THE FREQUENCY DISPLAY IN BRIGHT MODE.
 - CONNECT PIN 17 (USED WITH 5V INTEGRAL LIGHTS CONTROL UNITS), PIN 15 (USED WITH 14V INTEGRAL LIGHTS CONTROL UNITS) TO THE APPROPRIATE VOLTAGE AIRCRAFT DIMMER CIRCUIT. NOTE THAT PIN 18 IS INTERNALLY PARALLELED WITH PIN 16 IN SOME CONTROL UNITS. ALSO NOTE THAT THE C-920 OR C-961 MUST HAVE ITS LIGHT VOLTAGE SELECTOR SWITCH IN THE APPROPRIATE POSITION. ADDITIONALLY NOTE THAT THE C-962 ONLY DOES NOT HAVE INTEGRAL (BEZEL) LIGHTS BUT STILL MUST HAVE PIN 15 OR PIN 16 (WHICHEVER IS APPROPRIATE TO THE AIRCRAFT DIMMER CIRCUIT) CONNECTED IN ORDER TO PROVIDE THE DUAL INTENSITY FEATURE OF THE LED FREQUENCY DISPLAY. THIS FEATURE, ALSO FOUND IN THE C-962A, PROVIDES A BRIGHT FREQUENCY DISPLAY WHEN AIRCRAFT PANEL LIGHTING IS DIM AND A DIM DISPLAY WHEN PANEL LIGHTING IS BRIGHT.
 - CONNECT PIN 12 TO THE AIRCRAFT DIMMER RETURN OR LO CIRCUIT. NOTE THAT PIN 27 IS INTERNALLY PARALLELED WITH PIN 12 IN SOME CONTROL UNITS.
 - C-961/C-920/C-962 J2 PINS 17, 18, 22, 23, 24 & 25 ARE NOT USED.
 - LEAVE THIS WIRE NOT CONNECTED IF ACTIVATION OF THE LED FREQUENCY DISPLAY IS DESIRED ONLY WHEN THE PRESET RX/TX SWITCH IS OPERATED. (THIS FEATURE IS NOT AVAILABLE IN THE C-962) GROUND THIS WIRE IF C-962A CONTINUOUSLY ACTIVE FREQUENCY DISPLAY IS DESIRED. THIS NOTE DOES NOT APPLY TO THE C-920 OR C-961.
 - AND THIS PIN TO SHUT OFF THUMBWHEEL BACKLIGHTING (THIS FEATURE AVAILABLE IN THE C-962A ONLY)

RT-7200, RT-9600, AN/ARC-513 (V)

RT-7200, RT-9600, AN/ARC-513 (V)



NOTES:
1. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.



MILITARY NOMENCLATURE:
MOUNTING BASE, ELECTRICAL EQUIPMENT
MT-5178/ARC-513

MT-5178/ARC-513 (V) IN96/IN97 SHOCKMOUNT OUTLINE DRAWING
FIGURE 2.3-1

2-5/6
REV.E

| | |
|----------------------------|---------|
| WULFBERG ELECTRONICS, INC. | |
| DATE | 0-26-70 |
| REV. | 1 |
| QUANTITY | 1 |
| PRICE | 147.00 |
| TOTAL | 147.00 |
| SHOCK MOUNT | |
| OUTLINE DRAWING | |
| MT-5178/ARC-513 | |
| 147.00 | |

Technical drawing of a rectangular plate with dimensions and mounting details. The plate is oriented vertically. Dimensions are given in inches (IN) and millimeters (MM).

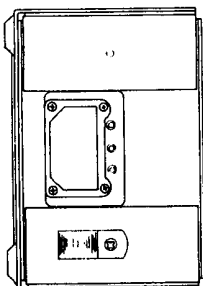
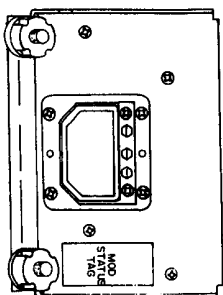
- Overall width: 4.125 (104.8)
- Overall height: 5.125 (130.2)
- Four circular mounting holes are located at the corners, with a diameter of 0.1861 (4.777).
- Four mounting screws are indicated, with a note: "0.1861 (4.777) DIAMETER HOLES FOR NO. 8-32 MOUNTING SCREWS - 4 PLACES".
- The drawing shows the plate with dashed lines indicating the internal structure or mounting points.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in inches and millimeters. The part has a vertical section with a horizontal base and a curved top. Dimensions include overall height (12.61 inches), base width (1.70 inches), and various radii and thicknesses. A note indicates a 3.6 MAX dimension for a specific feature.

Dimensions (inches / millimeters):

- Overall height: 12.61 (320.3)
- Base width: 1.70 (43.2)
- Top horizontal section width: 2.50 (63.5)
- Top horizontal section thickness: 0.32 REF (8.1)
- Overall width: 7.6 MAX (193.1)
- Base thickness: 1.14 MAX (28.9)
- Base width: 3.6 MAX (91.4)
- Top horizontal section thickness: 0.32 REF (8.1)

NOTE 2



1. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.
2. PROTRUDING CONNECTOR DIMENSION APPLIES TO THE N-92A MOUNT ONLY.

IN96A/IN97A RIGIDMOUNT OUTLINE DRAWING
FIGURE 2.3-2

2-7/8
REV.E

| | | | |
|--|-----------------|------------------------|---------|
| C | | 1928 | 7-22-62 |
| B | | 1892 | 6-1-62 |
| A | | ORIGINAL
EVALUATION | NOV 62 |
| REV | C NO. REVISIONS | | DATE |
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| 1 | | 1 | |
| 1015 200 FREQUENCY TUNE | | 1 | |
| 1016 200 FREQUENCY TUNE | | 1 | |
| 1017 200 FREQUENCY TUNE | | 1 | |
| 1018 200 FREQUENCY TUNE | | 1 | |
| 1019 200 FREQUENCY TUNE | | 1 | |
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| 1023 200 FREQUENCY TUNE | | 1 | |
| 1024 200 FREQUENCY TUNE | | 1 | |
| 1025 200 FREQUENCY TUNE | | 1 | |
| 1026 200 FREQUENCY TUNE | | 1 | |
| 1027 200 FREQUENCY TUNE | | 1 | |
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| 1109 200 FREQUENCY TUNE | | 1 | |
| 1110 200 FREQUENCY TUNE | | 1 | |
| 1111 200 FREQUENCY TUNE | | 1 | |
| 1112 200 FREQUENCY TUNE | | 1 | |
| | | | |

ITEM

QUANTITY

DESCRIPTION

QUANTITY

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1015 200 FREQUENCY TUNE

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1016 200 FREQUENCY TUNE

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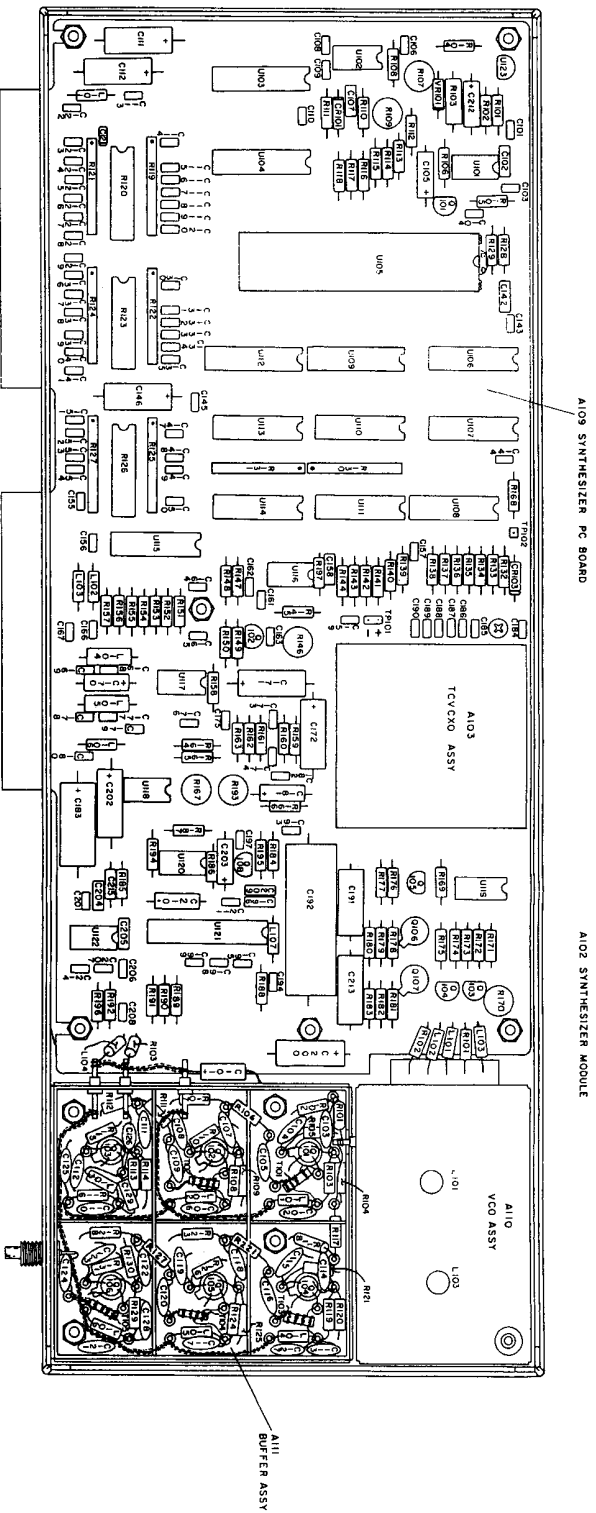
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1127 200 FREQUENCY TUNE

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1128 200 FREQUENCY TUNE

RT-9600F INSTALL/MAINTENANCE ADDENDUM



TOP VIEW TYP.

CASE



3N170
Q106,107



2N7000
Q103

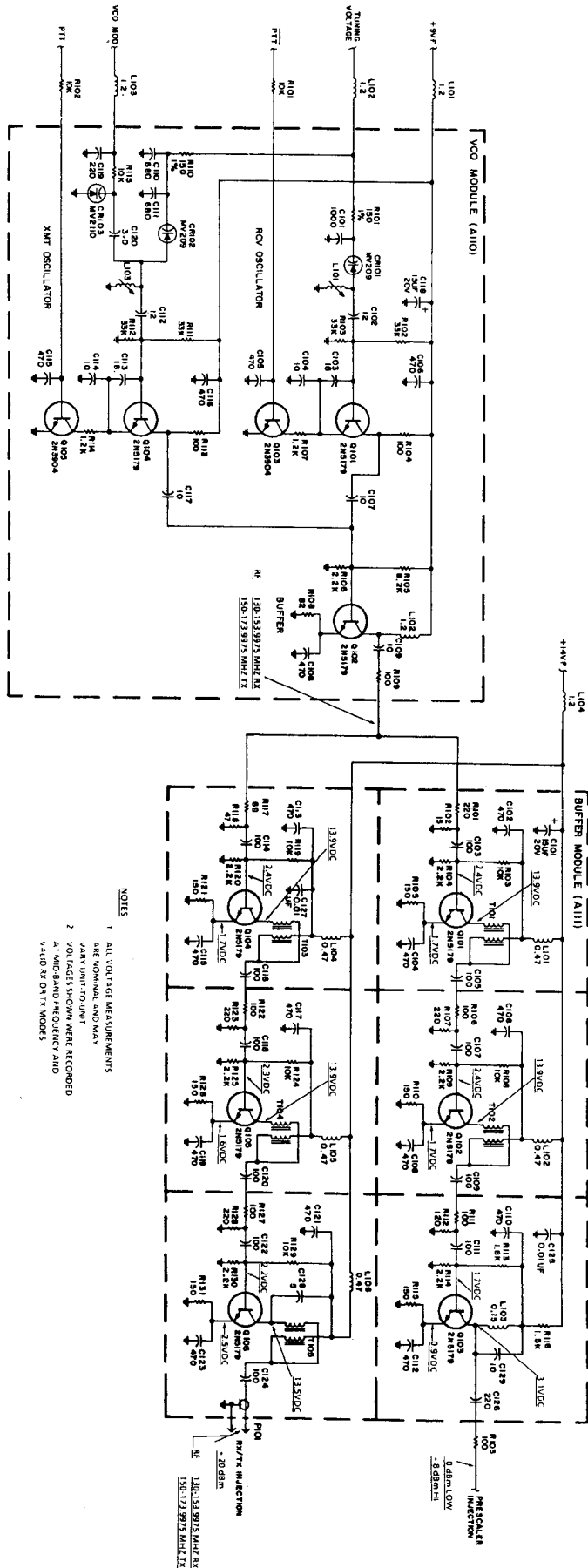


2N3904
Q101, 104, 108

Fastlock Synthesizer Module (A102) Component Locator
Figure 5.1-1

5-3/5-4

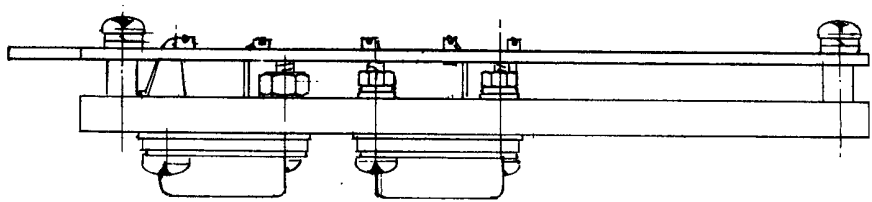
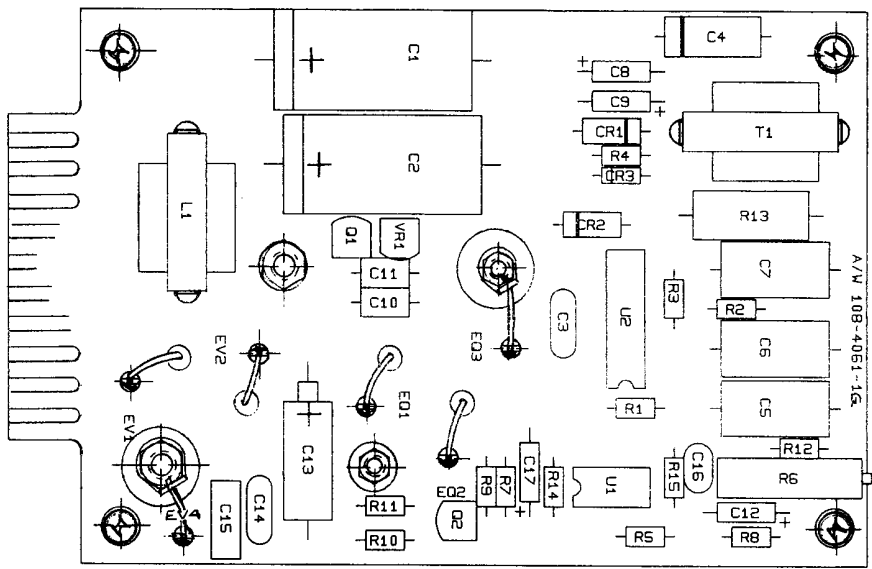
Nov 1/89



Fastlock Synthesizer (A102) Schematic
Figure 5.1-2 (Sheet 2 of 2)

5-7/5-8

Nov 1/89



Power Supply Module (A6) Component Locator
Figure 5.1.3
5-9/5-10

Nov 1/89