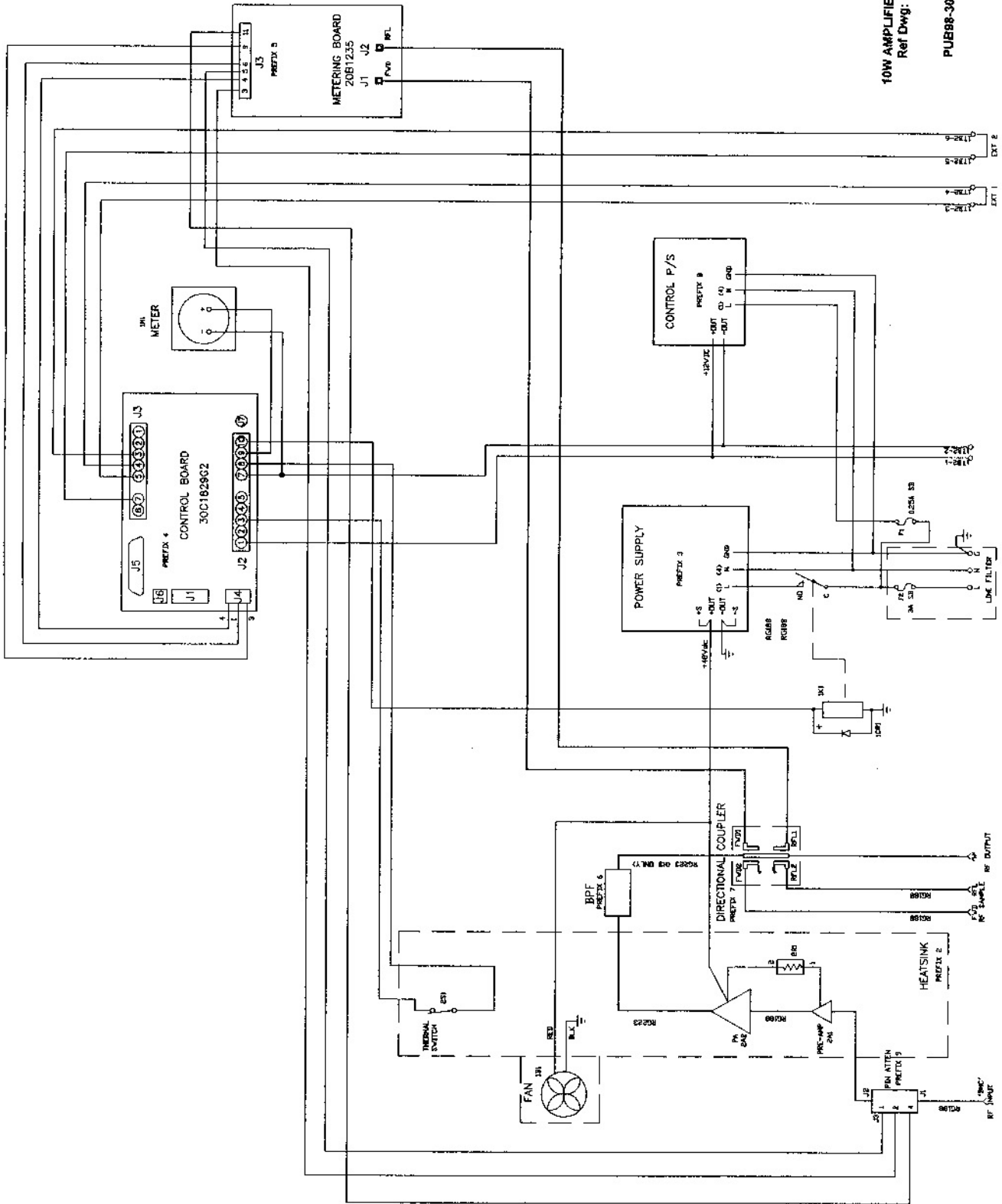
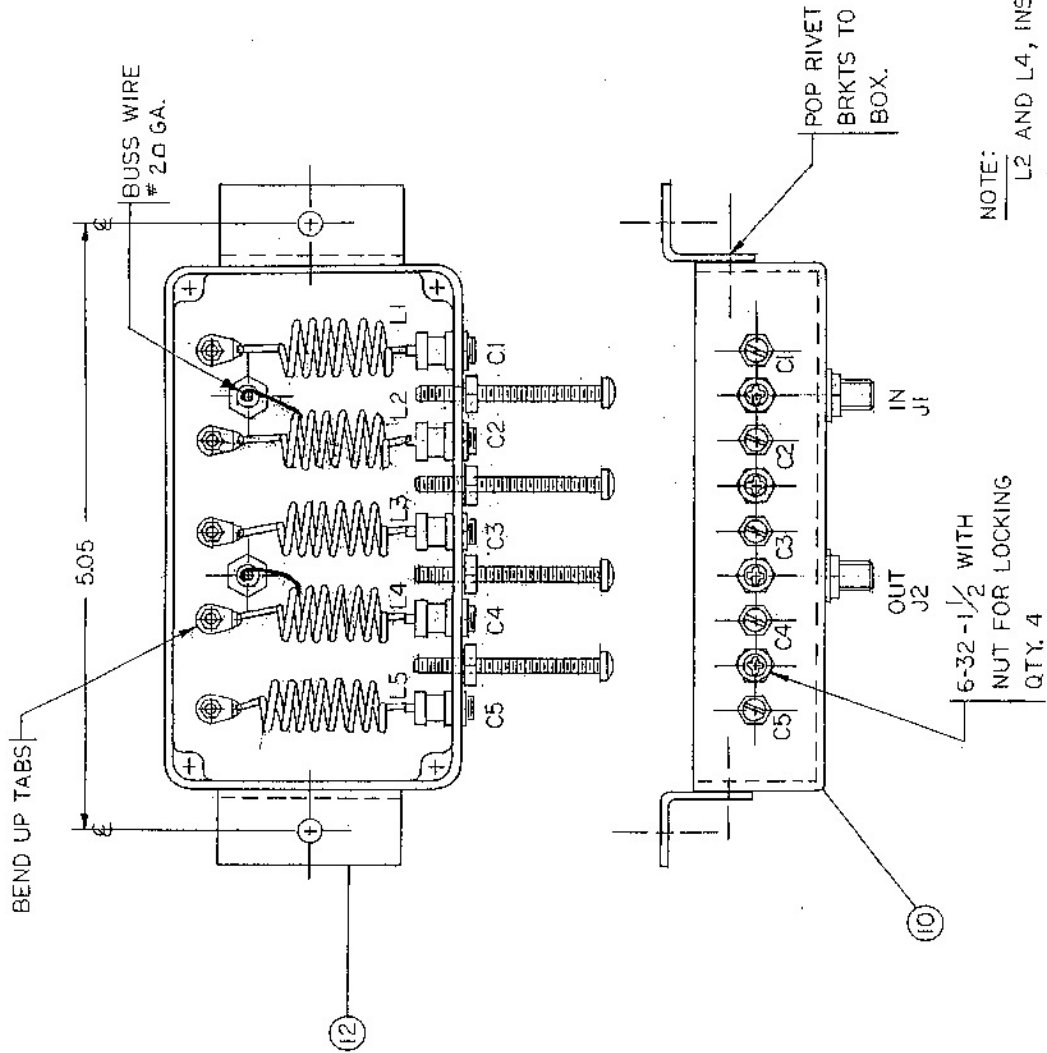


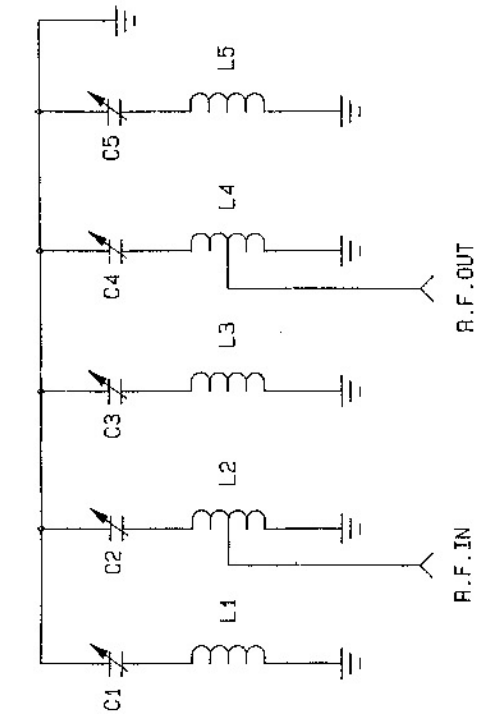


10W AMPLIFIER WIRING DIAGRAM,
Ref Dwg: 30C1987 sht 1 rev 1,



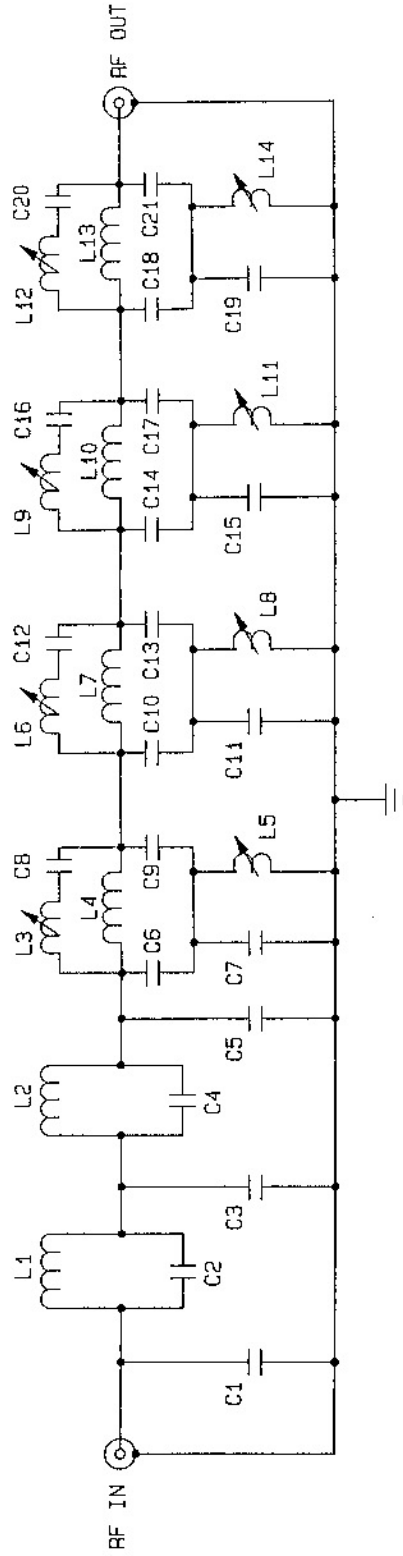
NOTE:
 L2 AND L4, INSULATION IS
 REMOVED AT 1 TURN AND
 #20 GA. BUSS WIRE IS
 CONNECTED FROM COILS
 TO CONNECTORS AS
 SHOWN.

PART (1) ASSEMBLY (COVER REMOVED)



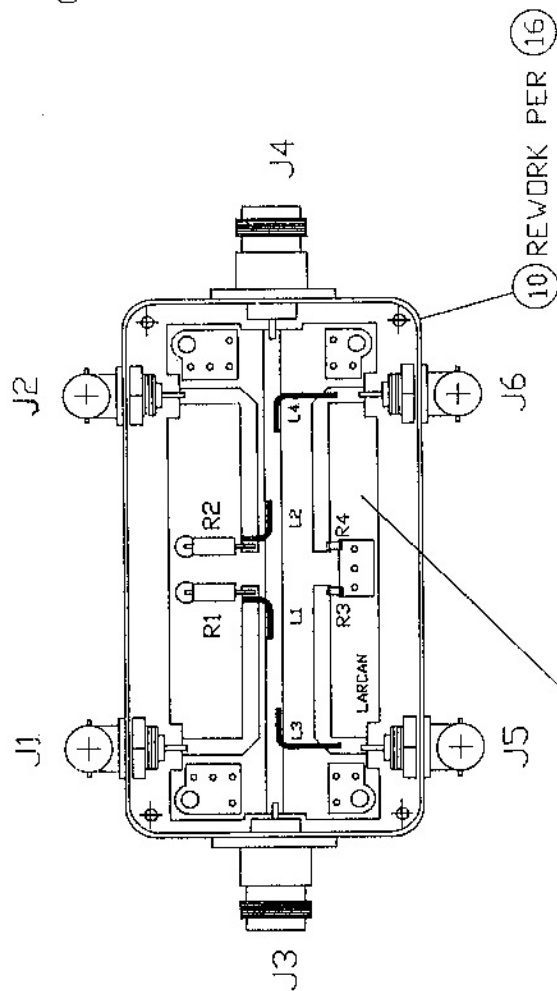
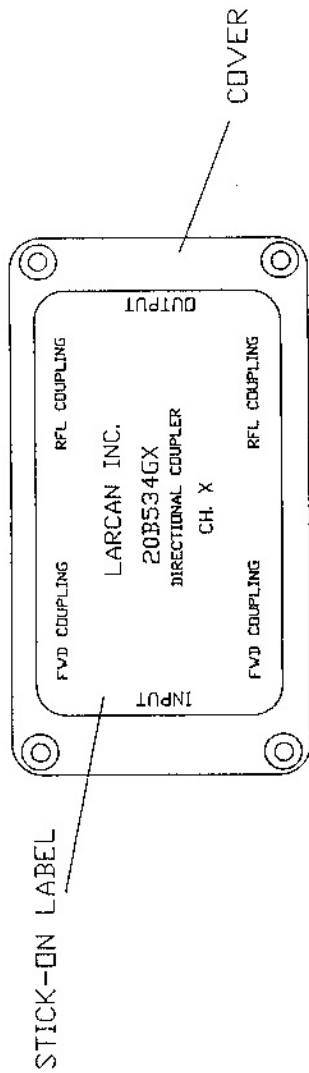
VHF HIGH BAND: BANDPASS FILTER,
 Ref Dwg. Asm 208704 SH 1 rev 2,
 Schem 10A789 SH 1 rev 0,

PUB88-31 rev 0: Figure 31-6.



CH	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21
2	33	10	68	15	27	1.8	39	39	1.8	4.3	39	39	4.3	4.3	33	33	4.3	1.5	27	27	1.5
3	33	10	68	15	27	1.8	27	27	1.8	2.7	27	27	2.7	2.7	18	18	2.7	1.8	27	27	1.8
4	33	10	68	15	27	1.8	27	27	1.8	2.7	22	22	2.7	2.7	22	22	2.7	1.5	18	18	1.5
5	39	2.2	62	1.8	27	2.2	27	27	2.2	2.7	27	27	2.7	2.2	33	33	2.2	1.5	27	27	1.5
6	39	2.2	62	1.8	27	2.2	22	22	2.2	2.2	22	22	2.2	2.2	27	27	2.2	1.5	22	22	1.5

CAPACITORS SHOWN ARE IN PICOFARADS.



19 10A1942 FOR GROUP 6

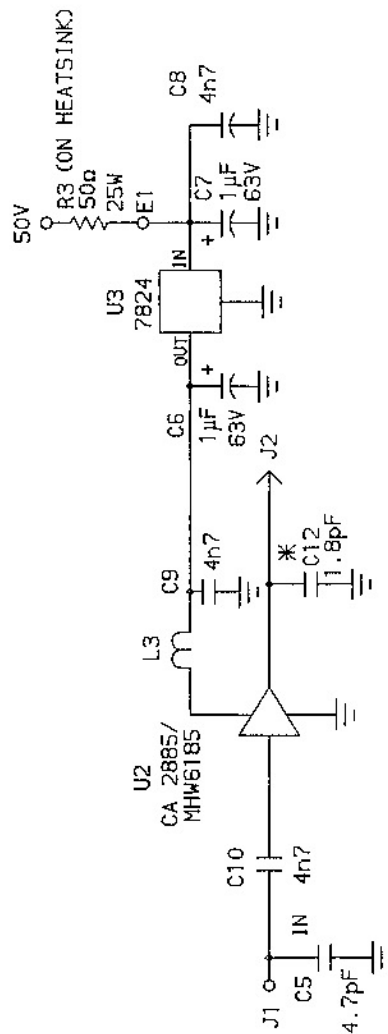
22 10A1943 FOR GROUP 7

GROUP

6 ASSY. AS SHOWN WITH ITEM 19

7 ASSY. AS SHOWN WITH ITEM 22

RF DIRECTIONAL COUPLER ASSEMBLIES,
Box Asm. 20B534 sht 4 rev 0,
Low Band Board Asm. 10A1942 sht 1 rev 0,
High Band Board Asm. 10A1943 sht 1 rev 0,



* C12 ONLY USED WHEN U2 IS CA2885.

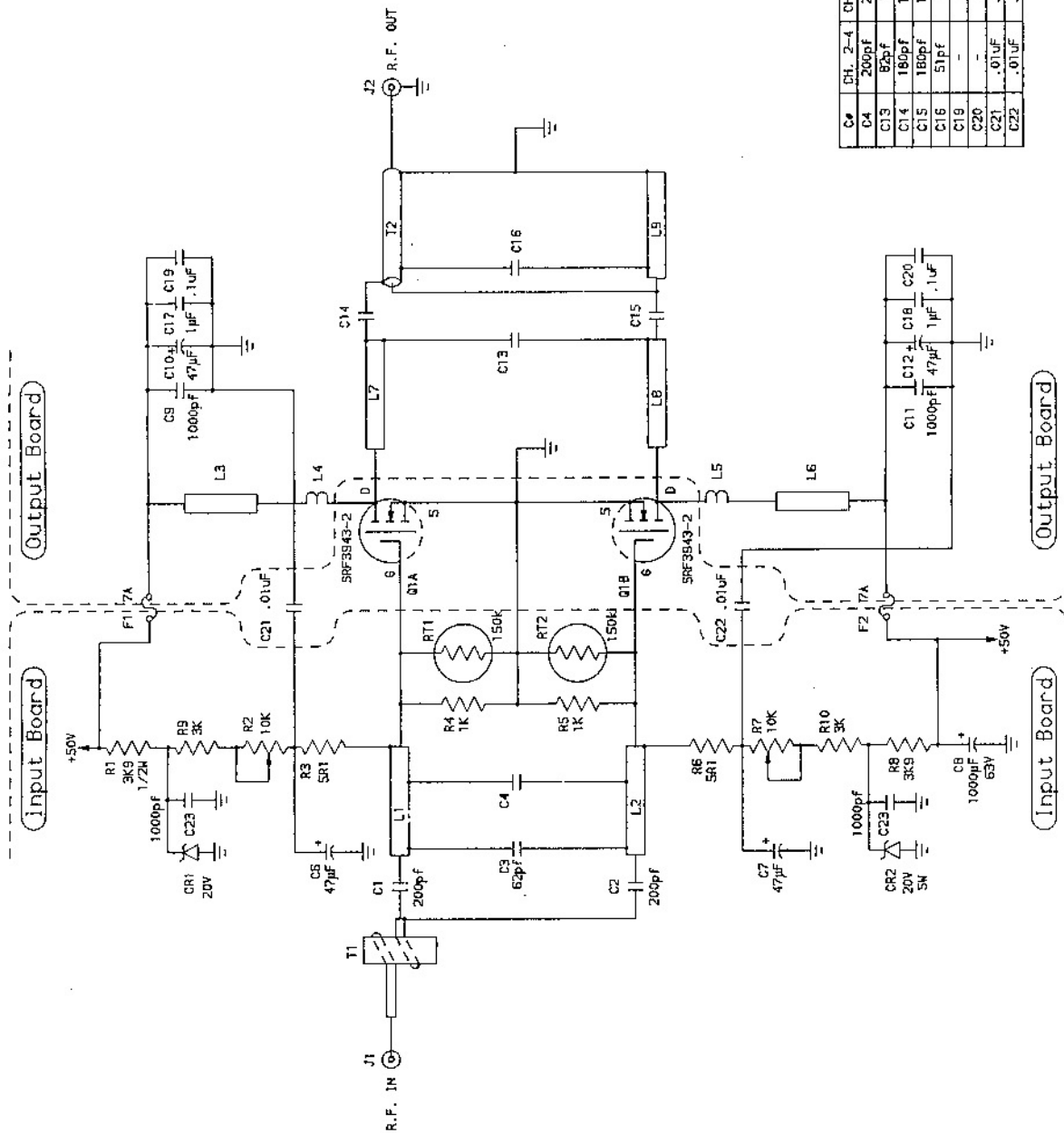
ASSEMBLY G5 LO BD

NOTE

U2 AND U3 TO BE SOLDERED ON
AT LATER ASSEMBLY
OR USE ASSEMBLY J16.

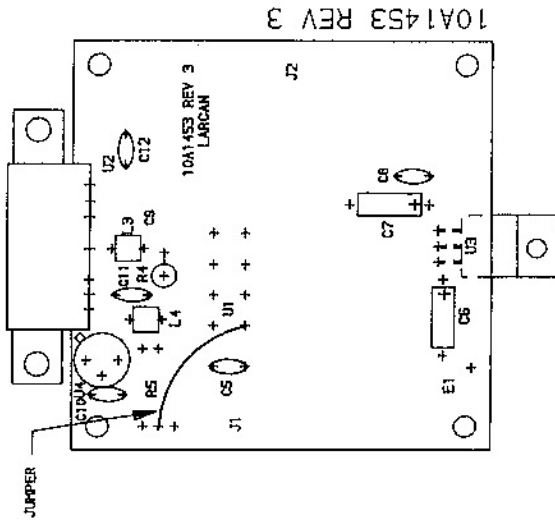
LOW BAND PREAMPLIFIER ASSEMBLY & SCHEMATIC.
Ref Dwg: Assembly 10A1453G5,
Schematic 10A1453 sht 11 rev 4,

PUB98-32 rev 0: Figure 32-2.



C#	CH. 2-4	CH. 5-8
C4	200pf	240pf
C13	82pf	75pf
C14	180pf	120pf
C15	180pf	120pf
C16	51pf	15pf
C19	-	.1uF
C20	-	.1uF
C21	.01uF	.01uF
C22	.01uF	.01uF

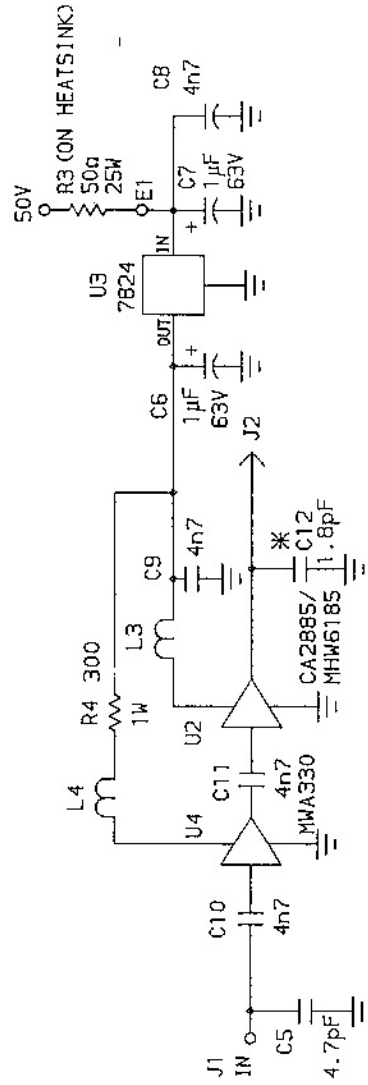
LOW BAND POWER AMPLIFIER SCHEMATIC,
Ref Dwg: 30C1056 sht 1 rev 2,



ASSEMBLY G4 HI BD

NOTE

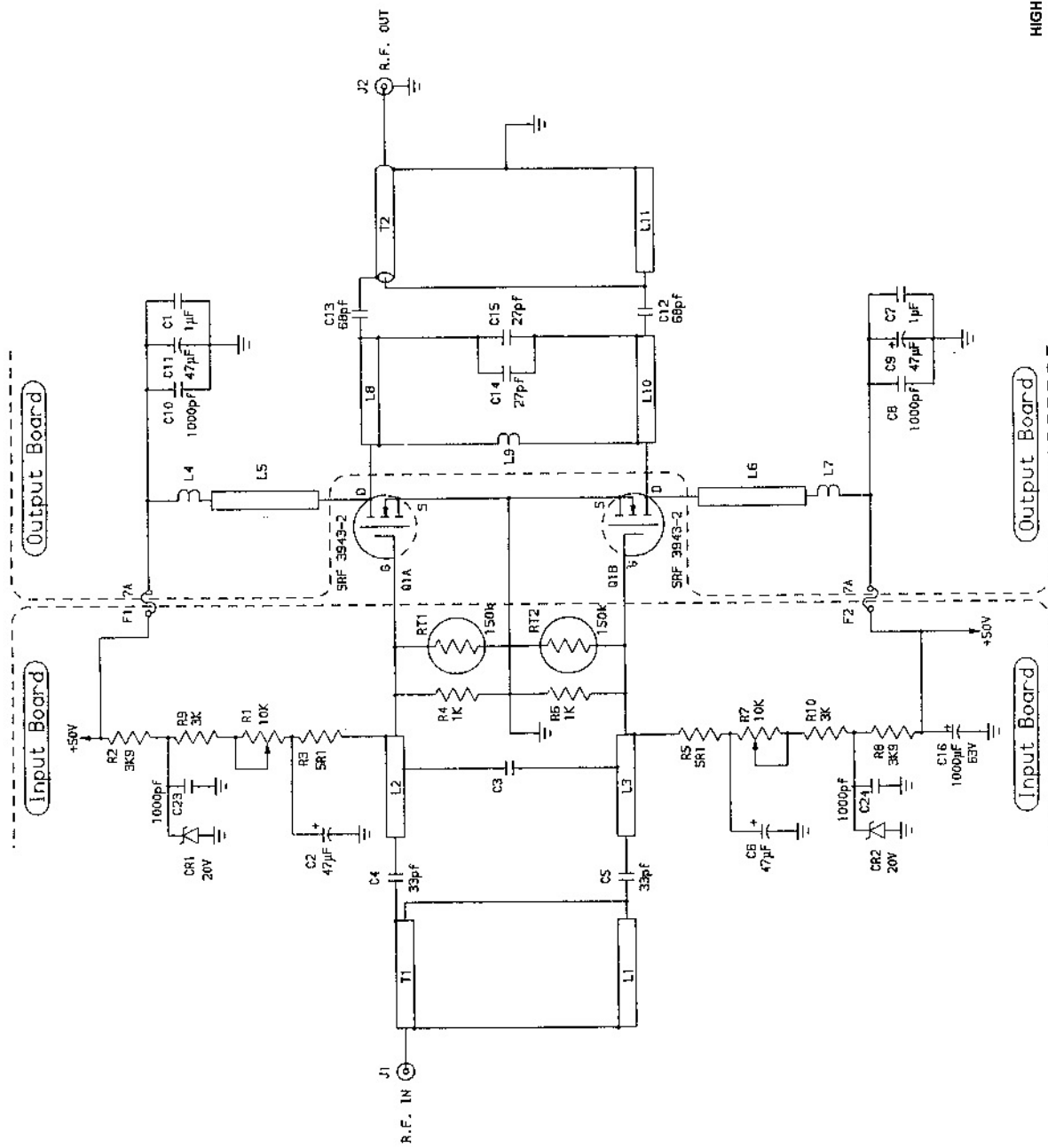
U2 AND U3 TO BE SOLDERED ON
AT LATER ASSEMBLY
OR USE ASSEMBLY J16.



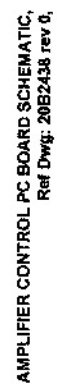
* C12 ONLY USED WHEN U2 IS CA2885.

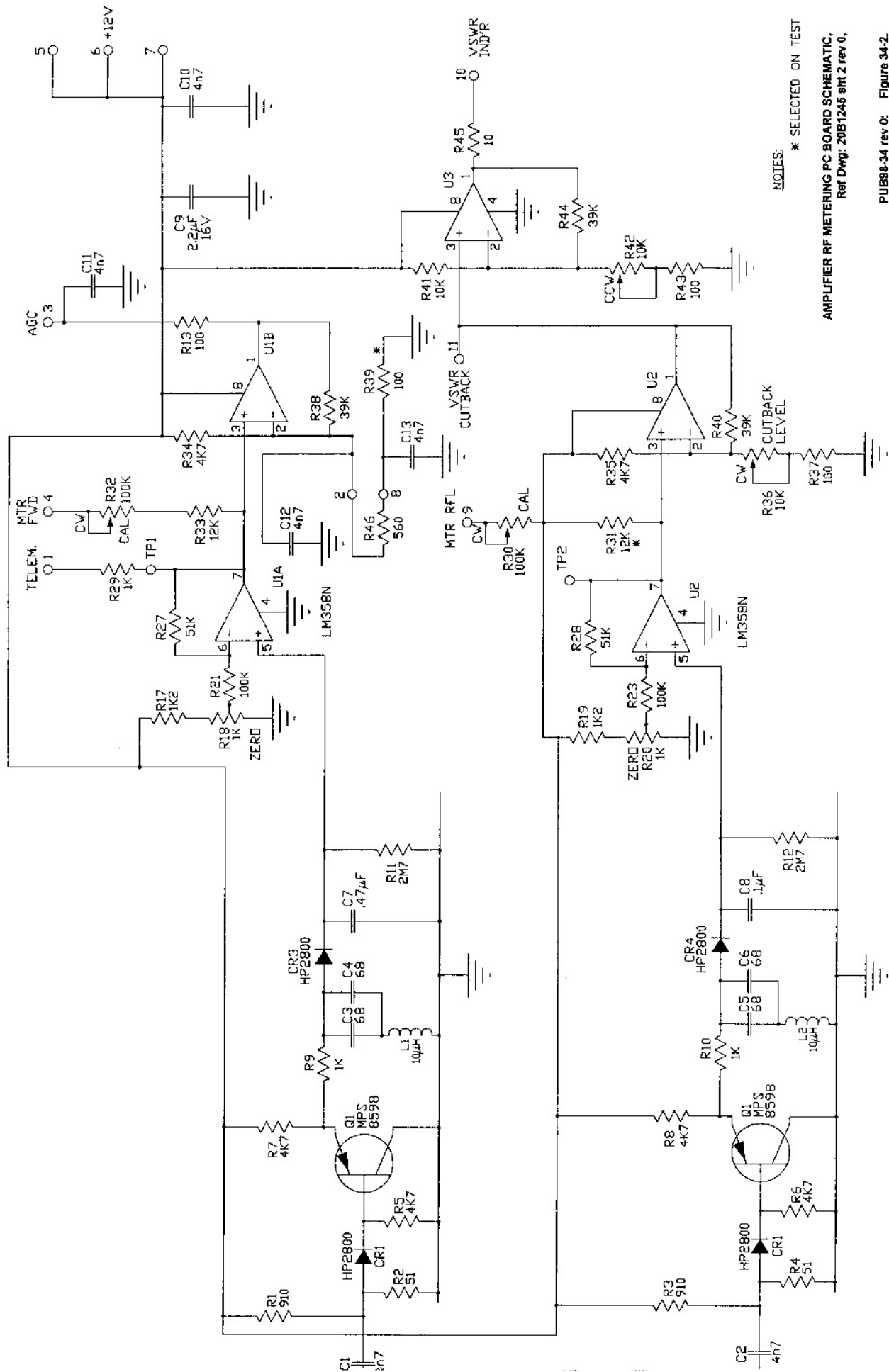
HIGH BAND PREAMPLIFIER ASSEMBLY & SCHEMATIC,
Ref Dwg: Assembly 10A1453G4,
Schematic 18A1453 sht 10 rev 7,

PUB88-32 rev 0: Figure 32-6.

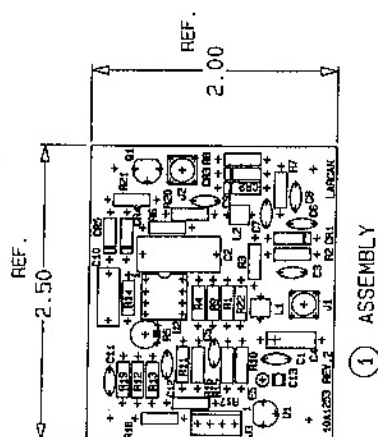


HIGH BAND POWER AMPLIFIER SCHEMATIC,
Ref Dwg: 36C-1057 sht 1 rev 4,





NOTES:
 * SELECTED ON TEST
 Ref Dwg: 20B1245 SH 2 rev 0,
 AMPLIFIER RF METERING PC BOARD SCHEMATIC,
 PUB98-34 rev 0: Figure 34-2.



PUB98-34a rev 0: Figure 34a-1.

PUB98-34a rev 0: Figure 34a.2.