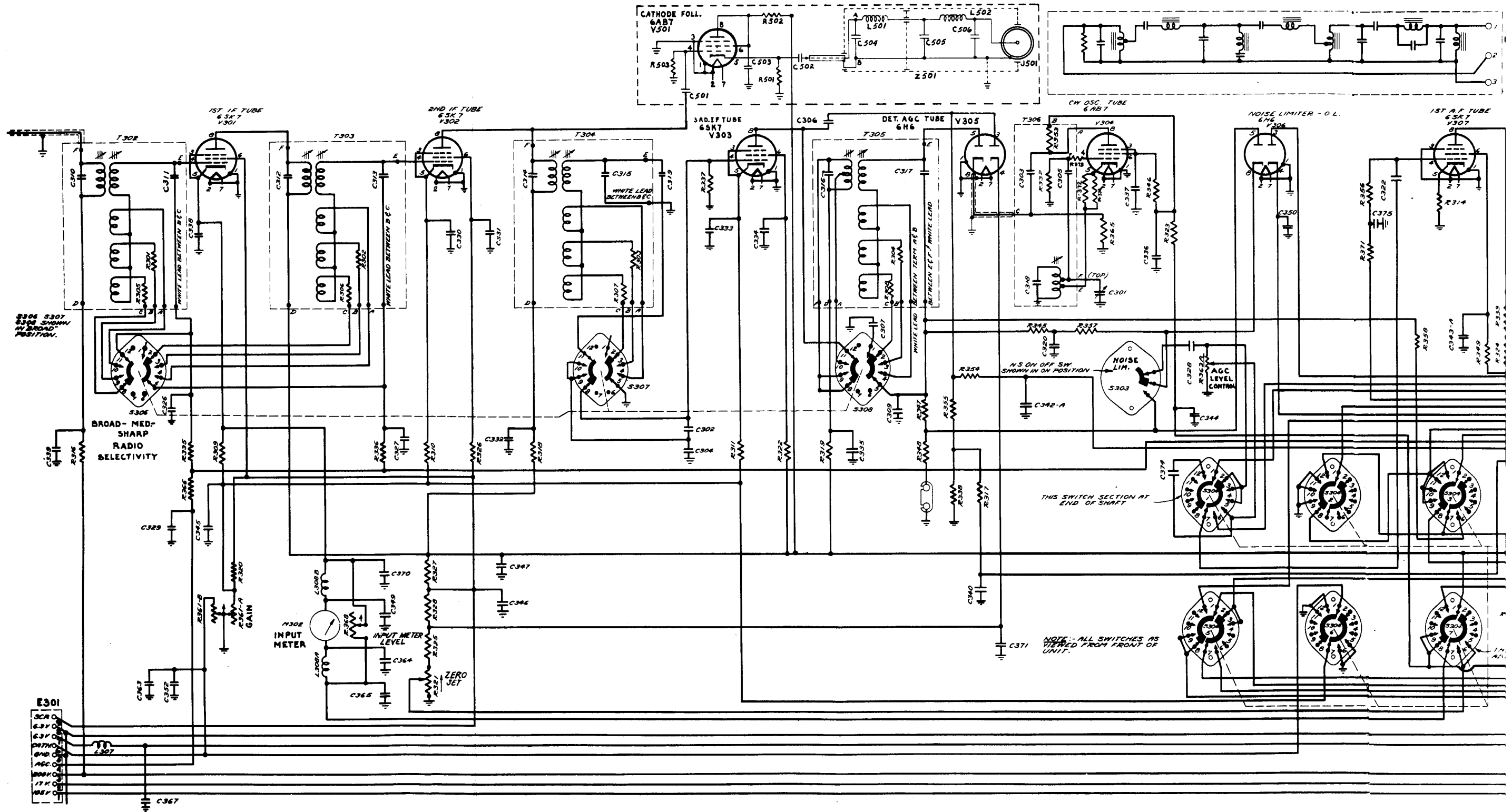


**CORRECTIVE
MAINTENANCE**



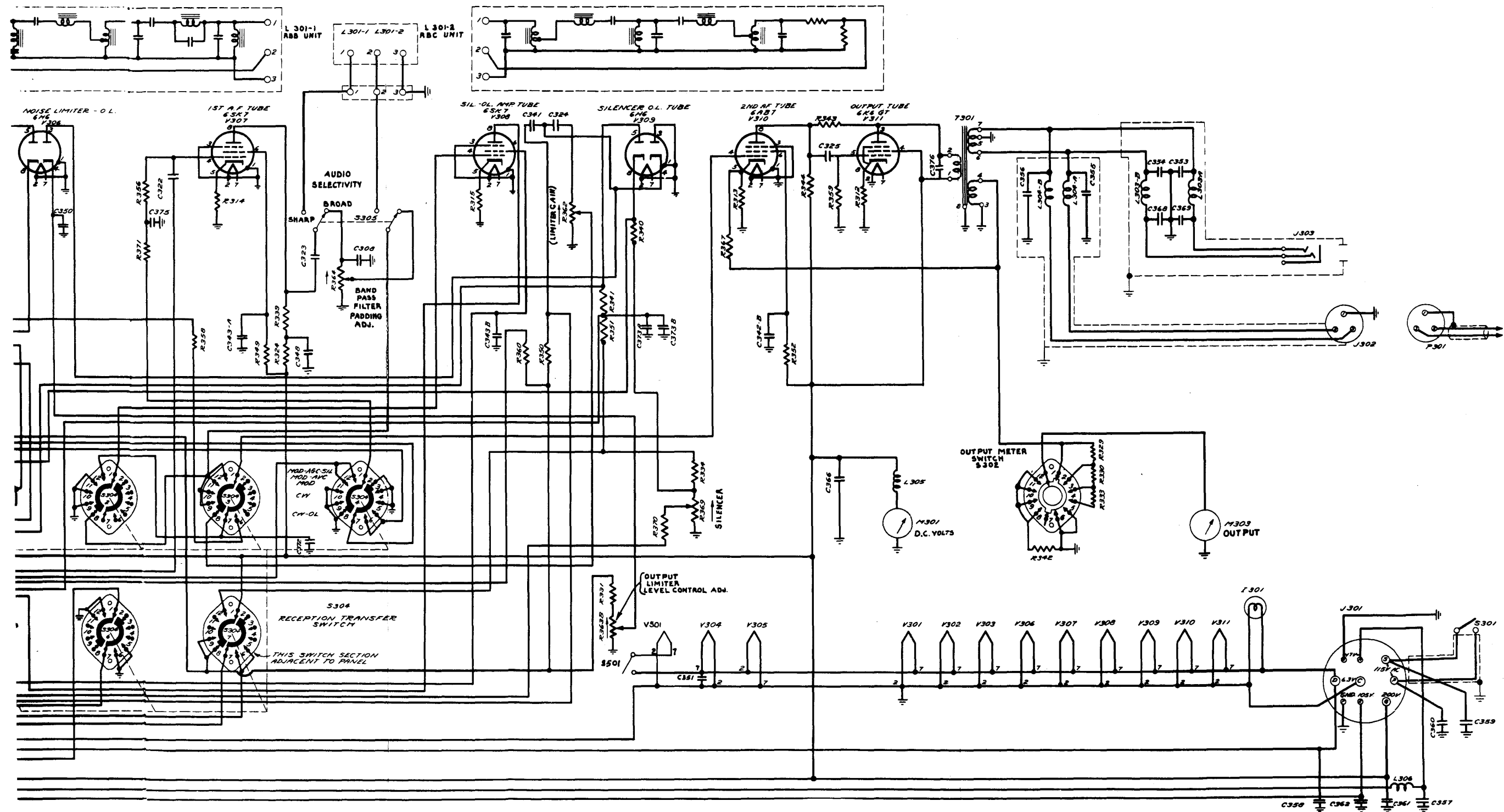


Figure 7-67. RBB/RBC-IF/AF Section Schematic Diagram

RBC Component Values (R,C)

RBB/RBC Components (R and C)

C-101	15 mmf	ceramic, temperature comp.
C-102	10 mmf	ceramic, temperature comp.
C-103	same as C-102	
C-104	12 mmf	ceramic, temperature comp.
C-105	50 mmf	mica
C-106	500 mmf	mica
C-107	500 mmf	mica
C-108	260 mmf	mica
C-109	415 mmf	mica
C-110	630 mmf	mica
C-111	980 mmf	mica
C-112	5000 mmf	mica
C-113	same as C-112	
C-114	same as C-112	
C-115	10000 mmf	mica
C-116	same as C-115	
C-117	same as C-115	
C-118	same as C-115	
C-119	same as C-115	
C-120	same as C-115	
C-121	same as C-115	
C-122	same as C-115	
C-123	10000 mmf	mica
C-124	same as C-115	
C-125	same as C-115	
C-126	same as C-115	
C-127	same as C-115	
C-128	15 mmf	air variable
C-129	2.7 mmf	air variable
C-130	same as C-129	
C-131	same as C-129	
C-132	same as C-129	
C-133	same as C-129	
C-134	same as C-129	
C-135	same as C-129	
C-136	same as C-129	
C-137	same as C-129	
C-138	same as C-129	
C-139	same as C-129	
C-140	same as C-129	
C-141	same as C-129	
C-142	same as C-129	
C-143	same as C-129	
C-144	same as C-129	
C-145	same as C-129	
C-146	same as C-129	
C-147	same as C-129	
C-148	same as C-129	
C-149	13 - 142.2 mmf	5 section air variable
C-150	1000 mmf	mica
C-201	5 mmf	mica
C-202	15 mmf	mica
C-203	same as C-201	
C-204	10 mmf	mica
C-205	same as C-201	
C-206	16 mmf	ceramic

RBC Component Values (R,C)

C-207	20 mmf	ceramic
C-208	24 mmf	ceramic
C-209	12 mmf	ceramic
C-210	50 mmf	mica
C-211	same as C-210	
C-212	same as C-210	
C-213	same as C-210	
C-214	same as C-202	
C-215	not used	
C-216	2 mmf	ceramic
C-217	100 mmf	mica
C-218	2000 mmf	mica
C-219	2700 mmf	mica
C-220	3000 mmf	mica
C-221	same as C-218	
C-222	same as C-112	
C-223	same as C-112	
C-224	same as C-210	
C-225	same as C-115	
C-226	same as C-115	
C-227	same as C-115	
C-228	same as C-115	
C-229	same as C-115	
C-230	same as C-115	
C-231	same as C-115	
C-232	same as C-115	
C-233	same as C-123	
C-234	same as C-115	
C-235	same as C-115	
C-236	same as C-128	
C-237	same as C-129	
C-238	same as C-129	
C-239	same as C-129	
C-240	same as C-129	
C-241	same as C-128	
C-242	same as C-129	
C-243	same as C-129	
C-244	same as C-129	
C-245	same as C-129	
C-246	same as C-128	
C-247	same as C-129	
C-248	same as C-129	
C-249	same as C-129	
C-250	same as C-129	
C-251	same as C-128	
C-252	same as C-129	
C-253	same as C-129	
C-254	same as C-129	
C-255	same as C-129	
C-256	same as C-129	
C-257	13 - 142.2 mmf	5 section air variable
C-258	10000 mmf	mica
C-259	5000 mmf	mica
C-260	same as C-204	
C-261	same as C-204	
C-301	same as C-128	
C-302	3 mmf	ceramic temperature comp.
C-303	same as C-217	

RBC Component Values (R,C)

C-304	7 mmf	ceramic temperature comp.
C-305	same as C-105	
C-306	same as C-217	
C-307	20 mmf	mica
C-308	1500 mmf	mica
C-309	same as C-217	
C-310	same as C-107	
C-311	same as C-107	
C-312	same as C-107	
C-313	same as C-107	
C-314	same as C-107	
C-315	same as C-107	
C-316	same as C-107	
C-317	same as C-107	
C-318	500 mmf	mica
C-319	same as C-106	
C-320	same as C-323	
C-321	not used	
C-322	same as C-115	
C-323	2000 mmf	mica
C-324	same as C-112	
C-325	same as C-112	
C-326	same as C-112	
C-327	same as C-112	
C-328	same as C-115	
C-329	same as C-112	
C-330	same as C-115	
C-331	same as C-115	
C-332	same as C-115	
C-330	same as C-115	
C-331	same as C-115	
C-332	same as C-115	
C-333	same as C-115	
C-334	same as C-115	
C-335	same as C-115	
C-336	same as C-115	
C-337	same as C-115	
C-338	same as C-115	
C-339	same as C-123	
C-340	same as C-259	
C-341	100000 mmf	2 section paper
C-342	50000 mmf	2 section paper
C-342A	part of C-342	
C-342B	part of C-342	
C-343	125000 mmf	2 section paper
C-343A	part of C-343	
C-343B	part of C-343	
C-344	1 mf	2 section paper
C-345	same as C-344	
C-346	same as C-344	
C-347	same as C-344	
C-348	same as C-344	
C-349	same as C-115	
C-350	same as C-344	
C-351	same as C-344	
C-352	same as C-344	
C-353	same as C-112	
C-354	same as C-112	

RBC Component Values (R,C)

C-355	same as C-123	
C-356	same as C-123	
C-357	same as C-115	
C-358	same as C-115	
C-359	same as C-115	
C-360	same as C-115	
C-361	same as C-115	
C-362	same as C-115	
C-363	same as C-115	
C-364	same as C-115	
C-365	same as C-115	
C-366	same as C-115	
C-367	same as C-115	
C-368	same as C-112	
C-369	same as C-112	
C-370	same as C-115	
C-371	same as C-106	
C-372	same as C-115	
C-373	same as C-343	
C-373A	part of C-373	
C-373B	part of C-373	
C-374	same as C-115	
C-375	same as C-112	
C-376	same as C-106	
C-501	100 mmf	mica
C-502	10000 mmf	mica
C-503	same as C-502	
C-504	5100 mmf	mica
C-505	10000 mmf	mica
C-506	same as C-504	
R-101	100 ohms	ww
R-102	120 ohms	composition
R-103	same as R-102	
R-104	1000 ohms	composition
R-105	4700 ohms	composition
R-106	same as R-105	
R-107	same as R-105	
R-108	47000 ohms	composition
R-109	100000 ohms	composition
R-110	same as R-109	
R-111	same as R-109	
R-112	same as R-109	
R-113	22000 ohms	composition
R-114	same as R-113	
R-115	2200 ohms	composition
R-116	40 ohms	variable, WW, linear taper
R-117	not used	
R-118	15 ohms	ww, 2 watts
R-119	same as R-118	
R-120	330 ohms	composition
R-121	same as R-105	
R-122	33000 ohms	composition
R-123	same as R-122	
R-124	220 ohms	ww, 1/2 watt
R-125	same as R-124	
R-126	same as R-115	
R-127	1500 ohms	composition

RBC Component Values (R,C)

R-128	33000 ohms	composition
R-129	same as R-102	
R-201	same as R-124	
R-202	same as R-124	
R-203	same as R-105	
R-204	5600 ohms	composition
R-205	same as R-105	
R-206	same as R-105	
R-207	same as R-105	
R-208	same as R-108	
R-209	same as R-109	
R-210	same as R-109	
R-211	same as R-128	
R-212	same as R-109	
R-213	120000 ohms	composition
R-214	same as R-213	
R-215	10000 ohms	composition
R-216	1 meg ohm	composition
R-217	same as R-216	
R-218	same as R-216	
R-219	same as R-216	
R-220	not used	
R-221	same as R-218	
R-222	same as R-218	
R-301	10 ohms	ww, 1/2 watt
R-302	same as R-301	
R-303	same as R-301	
R-304	same as R-301	
R-305	22 ohms	ww, 1/2 watt
R-306	same as R-305	
R-307	same as R-305	
R-308	same as R-305	
R-309	680 ohms	composition
R-310	470 ohms	composition
R-311	same as R-310	
R-312	same as R-309	
R-313	same as R-104	
R-314	same as R-104	
R-315	3900 ohms	composition
R-316	same as R-105	
R-317	same as R-216	
R-318	same as R-105	
R-319	same as R-105	
R-320	39000 ohms	composition
R-321	3000 ohms	composition
R-322	same as R-109	
R-323	same as R-215	
R-324	same as R-215	
R-325	6800 ohms	composition
R-326	same as R-215	
R-327	10000 ohms	composition
R-328	22000 ohms	composition
R-329	1100 ohms	composition
R-330	3600 ohms	composition
R-331	same as R-128	
R-332	68000 ohms	composition
R-333	12000 ohms	composition
R-334	same as R-109	

RBC Component Values (R,C)

R-335	2200000 ohms	composition
R-336	same as R-109	
R-337	1.5 meg ohms	composition
R-338	180000 ohms	composition
R-339	same as R-109	
R-340	same as R-216	
R-341	same as R-216	
R-342	560 ohms	composition
R-343	same as R-335	
R-344	same as R-335	
R-345	same as R-216	
R-346	120000 ohms	composition
R-347	270000 ohms	composition
R-348	same as R-347	
R-349	470000	composition
R-350	same as R-349	
R-351	same as R-349	
R-352	same as R-349	
R-353	27000 ohms	composition
R-354	390000 ohms	composition
R-355	same as R-349	
R-356	2.2 meg ohms	composition
R-357	820000 ohms	composition
R-358	same as R-356	
R-359	same as R-216	
R-360	same as R-356	
R-361	5000 ohms	2 section, variable, ww, linear taper
R-361A	part of R-361	
R-361B	part of R-361	
R-362	500000 ohms	variable, composition,, linear taper
R-363	25000, 1 meg ohm	variable,composition lin, log taper
R-363A	part of R-363	
R-363B	part of R-363	
R-364	100000 ohms	variable, composition, linear taper
R-365	15000 ohms	composition
R-366	same as R-335	
R-367	same as R-328	
R-368	25000 ohms	variable, composition, linear taper
R-369	100000 ohms	variable, composition, linear taper
R-370	same as R-335	
R-371	same as R-216	
R-372	2400 ohms	composition
R-373	same as R-101	
R-374	same as R-215	
R-501	same as R-310	
R-502	same as R-215	
R-503	same as R-216	

Vacuum Tubes

V-101	6SK7	
V-102	same as V-101	
V-103	6AB7	
V-104	same as V-103	
V-105	991	
V-106	6-8B	Amperite Ballast tube
V-201	same as V-103	
V-202	same as V-101	

RBC Component Values (R,C)

V-203	same as V-103
V-204	not used
V-205	same as V-105
V-206	same as V-106
V-301	same as V-101
V-302	same as V-101
V-303	same as V-101
V-304	same as V-103
V-305	6H6
V-306	same as V-305
V-307	same as V-101
V-308	same as V-101
V-309	same as V-305
V-310	same as V-103
V-311	6K6GT
V-501	same as V-103

Power Supply Components

C-401	same as C-115	
C-402	same as C-115	
C-403	same as C-343	
C-403A	part of C-403	
C-403B	part of C-403	
C-404	same as C-343	
C-404A	part of C-404	
C-404B	part of C-404	
C-405	100000 mmf	paper
C-406	10 mf	paper
C-407	same as C-406	
L-405	10 Hy	choke, 170 ma, 106 ohms DC resistance
L-406	same as L-405	
T-401	Power Transformer	550vct@120 ma, 6.3v@11.1a, 17v@1.2 a

Vacuum Tubes

V-401	5U4G
V-402	OC3/VR105