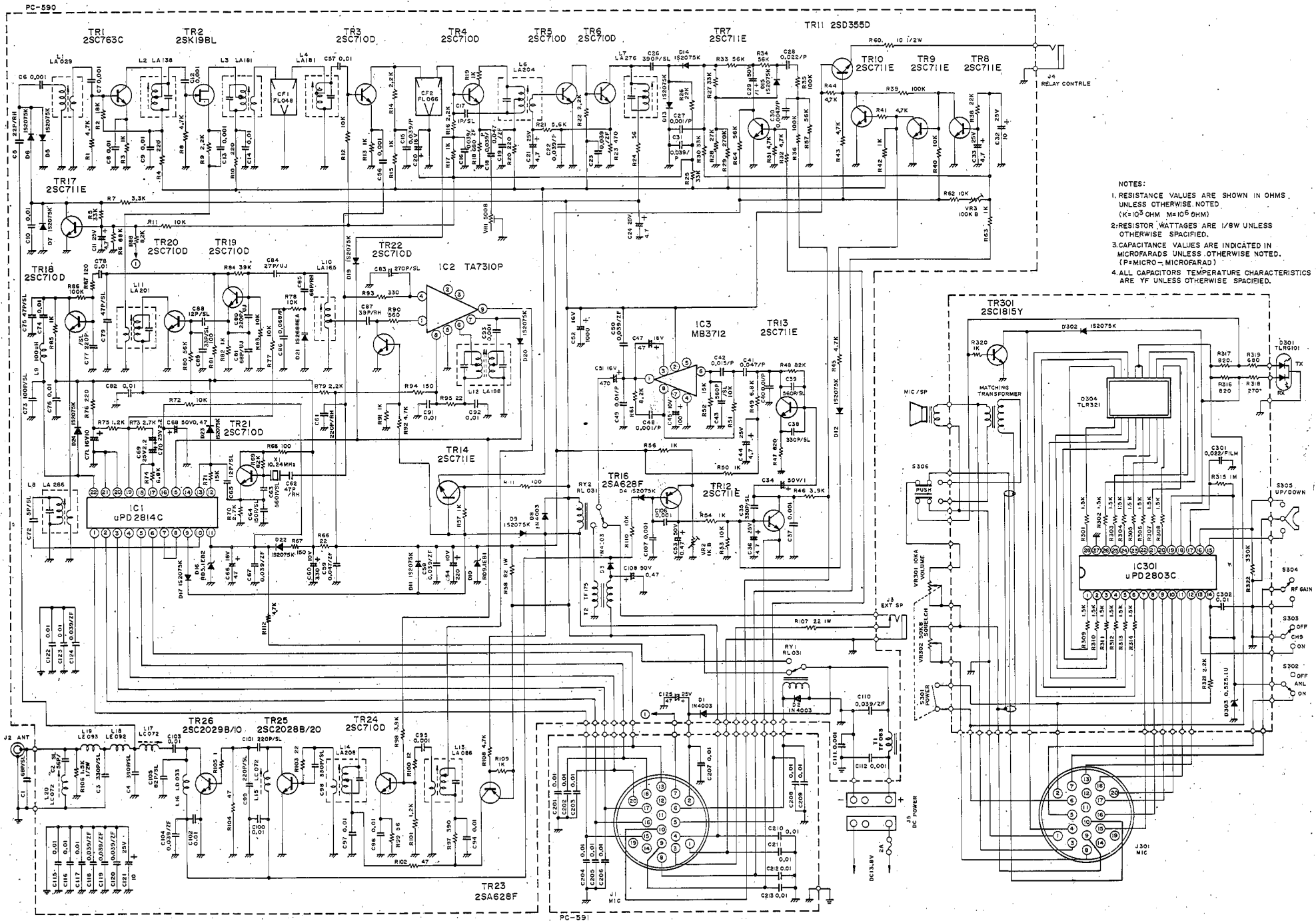


CIRCUIT DIAGRAM FOR COBRA 66GTL



- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS, UNLESS OTHERWISE NOTED. (K=10³ OHM, M=10⁶ OHM)
 2. RESISTOR WATTAGES ARE 1/8W UNLESS OTHERWISE SPECIFIED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICROFARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE YF UNLESS OTHERWISE SPECIFIED.

BILL OF MATERIAL FOR COBRA 66GTL

CIRCUIT SYMBOL DESCRIPTION DYNAMSCAN PART NO.

SEMICONDUCTORS

IC-1	IC-2	IC-3	TR-2	TR-16,23	TR-17	TR-18	TR-19	TR-20	D-1,2,3,6	D-4,5,6,7,9,11,12,13	D-16	D-17	D-21	L-1	L-13	L-2	L-10	L-3,4	L-12	L-11	L-4	L-7	L-8	L-15,17,20	L-16	L-18	L-19	L-9	T-1	T-2	VR-1	VR-2	VR-3
Integrated Circuit, M87310P	Integrated Circuit, M87312	Field Effect Transistor, 2SK1981	Transistor, 2SA628F	Transistor, 2SC271D	Transistor, 2SC763C	Transistor, 2SC710D	Transistor, 2SD936D	Transistor, 2SC2029	Diode, 1N4003	Diode, 1N5207	Diode, Var/Cap, RDS1EB2	Diode, Var/Cap, RDS1EB2	Diode, Var/Cap, RDS1EB2	Coil, LA-029	Coil, LA-138	Coil, LA-168	Coil, LA-181	Coil, LA-198	Coil, LA-201	Coil, LA-206	Coil, LA-208	Coil, LA-276	Coil, LA-288	Coil, LD-037	Coil, LD-033	Coil, LE-092	Coil, LE-093	Inductor, Molded, LZ-016 (100µH)	Coil, TF-093	Transformer, Output, TF-179	Resistor, Semi-fixed, RV-182	Resistor, Semi-fixed, RV-182	Resistor, Semi-fixed, RV-182
307-1709-9001	307-1539-9001	182-007-9-001	177-000-9-001	176-009-9-002	176-009-9-002	172-062-9-001	172-008-9-001	172-008-9-002	151-068-9-001	152-098-9-001	152-098-9-002	154-004-9-001	080-023-9-001	066-019-9-001	044-024-9-001	080-024-9-002	080-029-9-001	046-024-9-003	046-024-9-002	066-024-9-004	066-031-9-001	044-000-9-001	044-000-9-003	041-115-9-001	041-115-9-002	041-115-9-002	041-115-9-003	042-021-9-001	061-043-9-001	008-372-9-001	008-372-9-002	008-372-9-003	

FIXED RESISTORS

R-107	R-58	R-108	R-109	R-110	R-111	R-112	R-113	R-114	R-115	R-116	R-117	R-118	R-119	R-120	R-121	R-122	R-123	R-124	R-125	R-126	R-127	R-128	R-129	R-130	R-131	R-132	R-133	R-134	R-135	R-136	R-137	R-138	R-139	R-140	R-141	R-142	R-143	R-144	R-145	R-146	R-147	R-148	R-149	R-150	R-151	R-152	R-153	R-154	R-155	R-156	R-157	R-158	R-159	R-160	R-161	R-162	R-163	R-164	R-165	R-166	R-167	R-168	R-169	R-170	R-171	R-172	R-173	R-174	R-175	R-176	R-177	R-178	R-179	R-180	R-181	R-182	R-183	R-184	R-185	R-186	R-187	R-188	R-189	R-190	R-191	R-192	R-193	R-194	R-195	R-196	R-197	R-198	R-199	R-200	R-201	R-202	R-203	R-204	R-205	R-206	R-207	R-208	R-209	R-210	R-211	R-212	R-213	R-214	R-215	R-216	R-217	R-218	R-219	R-220	R-221	R-222	R-223	R-224	R-225	R-226	R-227	R-228	R-229	R-230	R-231	R-232	R-233	R-234	R-235	R-236	R-237	R-238	R-239	R-240	R-241	R-242	R-243	R-244	R-245	R-246	R-247	R-248	R-249	R-250	R-251	R-252	R-253	R-254	R-255	R-256	R-257	R-258	R-259	R-260	R-261	R-262	R-263	R-264	R-265	R-266	R-267	R-268	R-269	R-270	R-271	R-272	R-273	R-274	R-275	R-276	R-277	R-278	R-279	R-280	R-281	R-282	R-283	R-284	R-285	R-286	R-287	R-288	R-289	R-290	R-291	R-292	R-293	R-294	R-295	R-296	R-297	R-298	R-299	R-300	R-301	R-302	R-303	R-304	R-305	R-306	R-307	R-308	R-309	R-310	R-311	R-312	R-313	R-314	R-315	R-316	R-317	R-318	R-319	R-320	R-321	R-322	R-323	R-324	R-325	R-326	R-327	R-328	R-329	R-330	R-331	R-332	R-333	R-334	R-335	R-336	R-337	R-338	R-339	R-340	R-341	R-342	R-343	R-344	R-345	R-346	R-347	R-348	R-349	R-350	R-351	R-352	R-353	R-354	R-355	R-356	R-357	R-358	R-359	R-360	R-361	R-362	R-363	R-364	R-365	R-366	R-367	R-368	R-369	R-370	R-371	R-372	R-373	R-374	R-375	R-376	R-377	R-378	R-379	R-380	R-381	R-382	R-383	R-384	R-385	R-386	R-387	R-388	R-389	R-390	R-391	R-392	R-393	R-394	R-395	R-396	R-397	R-398	R-399	R-400	R-401	R-402	R-403	R-404	R-405	R-406	R-407	R-408	R-409	R-410	R-411	R-412	R-413	R-414	R-415	R-416	R-417	R-418	R-419	R-420	R-421	R-422	R-423	R-424	R-425	R-426	R-427	R-428	R-429	R-430	R-431	R-432	R-433	R-434	R-435	R-436	R-437	R-438	R-439	R-440	R-441	R-442	R-443	R-444	R-445	R-446	R-447	R-448	R-449	R-450	R-451	R-452	R-453	R-454	R-455	R-456	R-457	R-458	R-459	R-460	R-461	R-462	R-463	R-464	R-465	R-466	R-467	R-468	R-469	R-470	R-471	R-472	R-473	R-474	R-475	R-476	R-477	R-478	R-479	R-480	R-481	R-482	R-483	R-484	R-485	R-486	R-487	R-488	R-489	R-490	R-491	R-492	R-493	R-494	R-495	R-496	R-497	R-498	R-499	R-500	R-501	R-502	R-503	R-504	R-505	R-506	R-507	R-508	R-509	R-510	R-511	R-512	R-513	R-514	R-515	R-516	R-517	R-518	R-519	R-520	R-521	R-522	R-523	R-524	R-525	R-526	R-527	R-528	R-529	R-530	R-531	R-532	R-533	R-534	R-535	R-536	R-537	R-538	R-539	R-540	R-541	R-542	R-543	R-544	R-545	R-546	R-547	R-548	R-549	R-550	R-551	R-552	R-553	R-554	R-555	R-556	R-557	R-558	R-559	R-560	R-561	R-562	R-563	R-564	R-565	R-566	R-567	R-568	R-569	R-570	R-571	R-572	R-573	R-574	R-575	R-576	R-577	R-578	R-579	R-580	R-581	R-582	R-583	R-584	R-585	R-586	R-587	R-588	R-589	R-590	R-591	R-592	R-593	R-594	R-595	R-596	R-597	R-598	R-599	R-600	R-601	R-602	R-603	R-604	R-605	R-606	R-607	R-608	R-609	R-610	R-611	R-612	R-613	R-614	R-615	R-616	R-617	R-618	R-619	R-620	R-621	R-622	R-623	R-624	R-625	R-626	R-627	R-628	R-629	R-630	R-631	R-632	R-633	R-634	R-635	R-636	R-637	R-638	R-639	R-640	R-641	R-642	R-643	R-644	R-645	R-646	R-647	R-648	R-649	R-650	R-651	R-652	R-653	R-654	R-655	R-656	R-657	R-658	R-659	R-660	R-661	R-662	R-663	R-664	R-665	R-666	R-667	R-668	R-669	R-670	R-671	R-672	R-673	R-674	R-675	R-676	R-677	R-678	R-679	R-680	R-681	R-682	R-683	R-684	R-685	R-686	R-687	R-688	R-689	R-690	R-691	R-692	R-693	R-694	R-695	R-696	R-697	R-698	R-699	R-700	R-701	R-702	R-703	R-704	R-705	R-706	R-707	R-708	R-709	R-710	R-711	R-712	R-713	R-714	R-715	R-716	R-717	R-718	R-719	R-720	R-721	R-722	R-723	R-724	R-725	R-726	R-727	R-728	R-729	R-730	R-731	R-732	R-733	R-734	R-735	R-736	R-737	R-738	R-739	R-740	R-741	R-742	R-743	R-744	R-745	R-746	R-747	R-748	R-749	R-750	R-751	R-752	R-753	R-754	R-755	R-756	R-757	R-758	R-759	R-760	R-761	R-762	R-763	R-764	R-765	R-766	R-767	R-768	R-769	R-770	R-771	R-772	R-773	R-774	R-775	R-776	R-777	R-778	R-779	R-780	R-781	R-782	R-783	R-784	R-785	R-786	R-787	R-788	R-789	R-790	R-791	R-792	R-793	R-794	R-795	R-796	R-797	R-798	R-799	R-800	R-801	R-802	R-803	R-804	R-805	R-806	R-807	R-808	R-809	R-810	R-811	R-812	R-813	R-814	R-815	R-816	R-817	R-818	R-819	R-820	R-821	R-822	R-823	R-824	R-825	R-826	R-827	R-828	R-829	R-830	R-831	R-832	R-833	R-834	R-835	R-836	R-837	R-838	R-839	R-840	R-841	R-842	R-843	R-844	R-845	R-846	R-847	R-848	R-849	R-850	R-851	R-852	R-853	R-854	R-855	R-856	R-857	R-858	R-859	R-860	R-861	R-862	R-863	R-864	R-865	R-866	R-867	R-868	R-869	R-870	R-871	R-872	R-873	R-874	R-875	R-876	R-877	R-878	R-879	R-880	R-881	R-882	R-883	R-884	R-885	R-886	R-887	R-888	R-889	R-890	R-891	R-892	R-893	R-894	R-895	R-896	R-897	R-898	R-899	R-900	R-901	R-902	R-903	R-904	R-905	R-906	R-907	R-908	R-909	R-910	R-911	R-912	R-913	R-914	R-915	R-916	R-917	R-918	R-919	R-920	R-921	R-922	R-923	R-924	R-925	R-926	R-927	R-928	R-929	R-930	R-931	R-932	R-933	R-934	R-935	R-936	R-937	R-938	R-939	R-940	R-941	R-942	R-943	R-944	R-945	R-946	R-947	R-948	R-949	R-950	R-951	R-952	R-953	R-954	R-955	R-956	R-957	R-958	R-959	R-960	R-961	R-962	R-963	R-964	R-965	R-966	R-967	R-968	R-969	R-970	R-971	R-972	R-973	R-974	R-975	R-976	R-977	R-978	R-979	R-980	R-981	R-982	R-983	R-984	R-985	R-986	R-987	R-988	R-989	R-990	R-991	R-992	R-993	R-994	R-995	R-996	R-997	R-998	R-999	R-1000
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CAPACITORS

C-53,66,108	C-29,34	C-69,70	C-11,21,24,32,33,44	C-20,71	C-12,26	C-126	C-98	C-51	C-52	C-30	C-40	C-41	C-15,18,22,31	C-38	C-28	C-2	C-106	C-73	C-64	C-77,101,99	C-83	C-3,35,38,98	C-4,26	C-38,63,43	C-19,59				
Capacitor, Electrolytic, 0.47µF 50V	Capacitor, Electrolytic, 1µF 50V	Capacitor, Electrolytic, 2.2µF 25V	Capacitor, Electrolytic, 4.7µF 25V	Capacitor, Electrolytic, 10µF 16V	Capacitor, Electrolytic, 47µF 25V	Capacitor, Electrolytic, 100µF 25V	Capacitor, Electrolytic, 100µF 10V	Capacitor, Electrolytic, 330µF 10V	Capacitor, Electrolytic, 470µF 16V	Capacitor, Electrolytic, 1000µF 16V	Capacitor, Mylar, 0.001µF 50V	Capacitor, Mylar, 0.001µF 50V	Capacitor, Mylar, 0.001µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V	Capacitor, Mylar, 0.0047µF 50V			
022-157-9-001	022-157-9-002	022-158-9-002	022-158-9-003	022-157-9-004	022-157-9-005	022-157-9-006	022-157-9-007	022-157-9-008	022-158-9-009	022-158-9-010	025-128-9-001	025-128-9-002	025-128-9-003	025-128-9-004	025-128-9-005	025-128-9-006	025-128-9-007	025-128-9-008	025-128-9-009	025-128-9-010	025-128-9-011	025-128-9-012	025-128-9-013	025-128-9-014	025-128-9-015	025-128-9-016	025-128-9-017	025-128-9-018	025-128-9