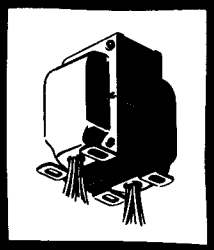
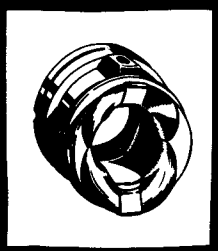
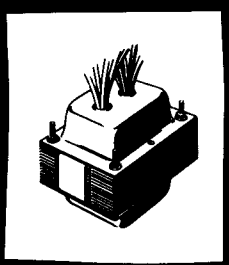
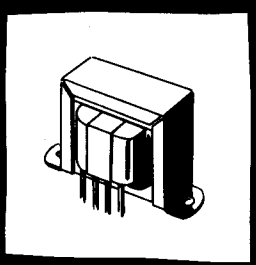
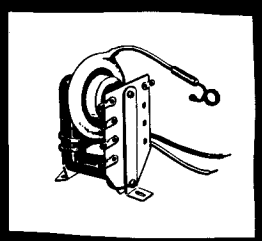
STANCOR®
CATALOG
S-106 1961-62

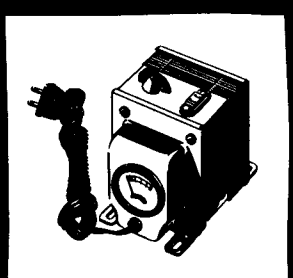












STANCOR®

TRANSFORMERS

RADIO · TELEVISION
COMMUNICATIONS · INDUSTRIAL

STANCOR ELECTRONICS, INC., Formerly Chicago Standard Transformer Corp.

3501 WEST ADDISON STREET • CHICAGO 18, ILLINOIS

INdependence 3-7400

STANCOR PART NUMBER INDEX

Stancor No.	Page & Section
A-52C	7g
A-53	7f
A-53C	7g
A-62C	7g
A-63C	7g
A-64C	7g
A-73C	7g
A-2203	5c
A-2312	5f
A-2313	5d/29a
A-2855	5b
A-3250	6b
A-3303	5f/29a
A-3304	5e
A-3307	5e
A-3310	5c
A-3311	5f
A-3315	6b
A-3327	5d
A-3328	5c
A-3329	5d
A-3330	6a/29a
A-3332	5c/29a
A-3335	5f
A-3336	6a
A-3337	5c
A-3496	5f
A-3800	5e
A-3801	5e
A-3802	5e
A-3808	9e
A-3812	9e
A-3817	8e
A-3818	6c
A-3820	6c
A-3822	5a
A-3823	5a/29a
A-3824	5a/29a
A-3825	5a/29b
A-3829	9e
A-3830	5b/29b
A-3831	5f
A-3833	8e
A-3836	8e
A-3837	6d
A-3838	6d
A-3839	5f
A-3841	6b
A-3842	6b
A-3845	9e
A-3848	5a
A-3849	5b/29b
A-3850	5a/29b
A-3851	5e
A-3852	5b/29b
A-3856	5a/29b
A-3857	5f
A-3859	7b
A-3870	5b/29c
A-3871	9e
A-3872	5e
A-3876	5c/29c
A-3877	5c/29c
A-3878	5d/29c
A-3879	5d/29c
A-3880	5b/29c
A-3881	5d
A-3882	6c
A-3883	6c
A-3885	5e
A-3890	5b
A-3891	10a
A-3892	10a
A-3893	10a
A-3894	10a
A-3898	10a
A-3899	10a
A-4208	8c/9b
A-4210	9a
A-4212	9b
A-4292	9a
A-4350	7c
A-4351	7e
A-4352	7e
A-4407	7c
A-4420	7g
A-4430	5e
A-4431	5d
A-4432	5e
A-4701	9b
A-4702	9a
A-4703	9b
A-4705	7d
A-4706	7d
A-4708	7d
A-4709	7e
A-4711	8b
A-4713	9a
A-4719	7g
A-4722	9a
A-4723	9a
A-4742	7d
A-4744	8e
A-4745	7g
A-4747	7e
A-4748	8e
A-4749	8e
A-4752	9a
A-4761	9c
A-4762	9c
A-4763	9c
A-4765	9d
A-4770	6b
A-4773	8a
A-4774	8a
•A-4778	7e
•A-4779	7e
•A-4780	7e
A-7947	6c
A-7949	6c
A-8050	13a
A-8051	13a
A-8052	13a
A-8053	13a
A-8054	13a
A-8056	13a
A-8060	13b
A-8061	13b
A-8062	13b
A-8063	13b
A-8064	13b
A-8066	13b
A-8072	13b
•A-8080	6f
•A-8081	6f
•A-8082	6f
A-8090	8e
A-8091	8e
A-8092	5c
A-8093	5f
A-8094	5e
A-8095	6e
A-8096	6e
A-8097	6e
•A-8098	5e
•A-8099	6e
A-8101	6c
A-8102	6f
A-8103	6f
A-8104	6d
A-8105	6f
A-8106	7a
A-8107	7a
A-8108	7a
•A-8109	6f
A-8110	27d
A-8111	27c
A-8112	28d
A-8113	28d
A-8114	5d/29c
A-8115	28d
A-8116	28d
A-8119	24
A-8120	27d
A-8121	27c
A-8122	27c
A-8123	28d
A-8124	27c
A-8125	27c
A-8126	27c
A-8127	24
A-8128	24
A-8129	24
A-8130	24
A-8131	24
A-8132	24
A-8133	24
A-8134	24
A-8135	24
A-8136	24
A-8137	24
A-8138	24
A-8139	24
A-8140	28d
A-8141	28d
A-8142	28d
A-8143	28d
A-8144	28e
A-8145	28e
A-8146	28e
A-8147	28e
A-8148	28e
A-8149	28e
A-8150	28e
A-8151	28e
A-8220	24
A-8221	24
A-8222	24
A-8223	24
A-8224	24
A-8225	24
A-8226	24
A-8227	24
A-8228	24
A-8229	24
A-8230	24
A-8231	24
A-8232	24
A-8233	24
A-8234	24
A-8235	24
A-8236	24
A-8237	24
A-8238	24
A-8239	24
A-8240	24
A-8241	24
A-8242	24
A-8243	24
A-8244	24
A-8245	24
A-8246	24
A-8247	24
A-8248	24
A-8249	24
A-8250	24
A-8251	24
A-8252	24
A-8253	24
A-8254	24
A-8255	24
A-8256	24
A-8257	24
A-8258	24
A-8259	24
A-8260	24
A-8261	24
A-8262	24
A-8263	24
A-8264	24
A-8265	24
A-8266	24
A-8267	24
A-8268	24
A-8269	24
A-8270	24
A-8271	24
A-8272	24
A-8273	24
A-8274	24
A-8275	24
A-8276	24
A-8277	24
A-8278	24
A-8279	24
A-8280	24
A-8281	24
A-8282	24
A-8283	24
A-8284	24
A-8285	24
A-8287	24
A-8288	24
A-8289	24
A-8290	24
A-8291	24
A-8292	24
A-8293	24
A-8294	24
A-8295	24
A-8296	24
A-8297	24
A-8298	24
A-8299	24
C-1001	19c/28a
C-1002	19b
C-1003	8d/19b
C-1080	20a/28a
C-1215	20a/28a
C-1227	20a
C-1277	20a
C-1279	20a
C-1325	20a/28a
C-1333	20a
C-1355	19b
C-1400	19f
C-1401	19f
C-1402	19g
C-1403	19g
C-1404	19g
C-1405	19g
C-1410	19d/28a
C-1411	19d/28a
C-1412	19d/28a
C-1413	19e
C-1414	19e
C-1415	19e
C-1420	19b
C-1421	19c
C-1515	19b
C-1645	19f
C-1646	19d/28a
C-1702	19f
C-1703	19d/28b
C-1706	19b/28b
C-1707	19b/28b
C-1708	19b
C-1709	19c/28b
C-1710	19c
C-1718	19f
C-1720	19g
C-1721	19d/28b
C-1722	19e/28b
C-1723	20a
C-2301	8d
C-2303	19c/28b
C-2304	19c/28b
C-2305	19c
C-2307	19g
C-2308	19e
C-2309	19c/28c
C-2317	10b
C-2318	19b
C-2325	19d/28c
C-2326	19d/28c
C-2327	19d/28c
C-2328	19e/28c
C-2332-1	13c
C-2334	19e/28c
C-2335	19c
C-2340	10c
C-2341	10c
C-2343	28c
•C-2344	19b
•C-2345	8d
•C-2346	8d
C-2685	16c
C-2686	16c
C-2687	16c
C-2688	16c
C-2689	16c
•C-2690	16c
•C-2691	16c
•C-2704	19c
•C-2705	19d
•C-2706	19e
DY-1A	23a
DY-2A	23a
DY-8A	23a
DY-9A	23a
DY-10A	23a
DY-11A	23a
DY-12A	23a
DY-13A	23b
DY-14A	23b
DY-15A	23b
DY-16A	23b
DY-17A	23b
DY-18A	23b
DY-19A	23b
DY-20A	23c
DY-21A	23c
DY-22A	23c
DY-23A	23c
DY-24A	23c
DY-25A	23c
DY-26A	23c
DY-27A	23c
DY-28A	23d
DY-29A	23d
DY-30A	23d
DY-31A	23d
DY-32A	23d
DY-33A	23d
DY-34A	23d
•DY-35A	23e
•DY-36A	23e
•DY-37A	23e
•DY-38A	23e
•DY-39A	23e
•DY-40A	23e
•DY-41A	23e
•DY-42A	23e
•DY-43A	23f
•DY-44A	23f
•DY-45A	23f
•DY-46A	23f
•DY-47A	23f
•DY-48A	23f
•DY-49A	23f
•DY-50A	23f
FC-10	27e
FC-11	27e
FC-12	27e
HO-250	24
HO-251	24
HO-252	24
HO-253	24
HO-254	24
HO-255	24
HO-256	24
HO-257	24
HO-258	24
HO-259	24
HO-260	24
HO-261	24
HO-262	24
HO-263	24
HO-264	24
HO-265	24
HO-266	24
HO-267	24
HO-268	24
HO-269	24
HO-270	24
HO-271	24
HO-272	24
HO-273	24
HO-274	24
HO-275	24
HO-276	24
HO-277	24
HO-278	24
HO-279	24
HO-280	24
HO-281	24
HO-282	24
HO-283	24
HO-284	24
HO-285	24
HO-286	24
HO-287	24
HO-288	24
HO-289	24
HO-290	24
HO-291	24
HO-292	24
HO-293	24
HO-294	24
HO-295	24
HO-296	24
HO-297	24
HO-298	24
HO-299	24
HO-300	24
HO-301	24
HO-302	24
HO-303	24
HO-304	24
HO-305	24
HO-306	24
HO-307	24
HO-308	24
•HO-309	25
•HO-310	25
•HO-311	25
•HO-312	25
•HO-313	25
•HO-314	25
•HO-315	25
•HO-316	25
•HO-317	25
•HO-318	25
•HO-319	25
•HO-320	25
•HO-321	25
•HO-322	25
•HO-323	25
•HO-324	25
•HO-325	25
•HO-326	25
•HO-327	25
•HO-328	25
•HO-329	25
•HO-330	25
•HO-331	25
•HO-332	25
•HO-333	25
•HO-334	25
•HO-335	25
•HO-336	25
•HO-337	25
•HO-338	25
•HO-339	25
•HO-340	25
P-1834-3	17e
P-3020	17b
P-3024	16d
P-3026	16d
P-3060	16d
P-3062	16d
P-3064	17a/29d
P-4004	14e
P-4019	17a
P-4022	17c
P-4026	16d
P-4047	14d
P-4060	20f
P-4061	20f
P-4062	20f
P-4063	20f
P-4064	20b
P-4065	20b
P-4082	16d
P-4083	16d
P-4086	16e
P-4088	16d
P-4089	17a
P-4091	17b
P-4096	17b
P-4097	17b
P-5000	16d
P-5002	17b
P-5008	17c
P-5009	17c
P-5014	17a
P-5015	17b
P-5016	17b
P-5059	14e/26c
P-5062	22a
P-5063	22a
P-5064	22a
P-5065	22a
P-6001	14d
P-6007	14e
P-6008	14e
P-6010	15a
P-6011	15a
P-6012	15a
P-6013	15a
P-6014	15a
P-6119	15a
P-6123	22c
P-6124	22a
P-6125	22c
P-6131	20f
P-6133	16d
P-6134	17a/29d
P-6135	16d
P-6137	16e
P-6138	17b
P-6139	17b
P-6141	22a
P-6143	14e
P-6144	17c
P-6146	21b
P-6160	22c
P-6161	22c
P-6166	21a
P-6287	22a
P-6298	22c
P-6299	22a
P-6301	20f
P-6302	16e
P-6305	16e
P-6308	17a/29d
P-6309	17a
P-6315	14e/27a
P-6317	19a
P-6318	19a
P-6333	17c
P-6338	17c
P-6348	14d
•P-6358	15b
P-6371	22c
•P-6375	22f
•P-6376	22f
•P-6377	22f
•P-6378	22f
•P-6379	22f
P-6383	22d
P-6385	22d
P-6387	22d
P-6389	22d
P-6390	22d
P-6410	22c
P-6415	22e
P-6425	21e
P-6426	21e
P-6428	17d
P-6429	17d
P-6430	17d
P-6431	17d
•P-6432	16e
•P-6433	16e
P-6454	16d
P-6455	16d
P-6456	17a
P-6457	17b
P-6458	17b
P-6459	21c
P-6461	17b
P-6462	17a
P-6463	17a
•P-6464	17a
P-6465	17a
P-6466	17a
P-6467	14d
P-6468	16e
P-6469	17b
P-6470	20b
P-6471	20b
P-6472	20b
P-6473	20c
P-6474	20c
P-6476	20c
P-6477	20c
P-6478	20c
P-6479	20c
P-6480	20c
P-6481	20d
P-6482	20e
P-6483	20d
P-6484	20d
P-6485	20d
P-6486	20d
P-6487	20d
P-6488	20d
P-6489	20e
P-6490	20d
P-6491	20f
P-6492	16e
P-6493	20e
P-6494	20e
P-6495	20e
P-6496	21a
P-6497	20e
P-6499	20d
P-8025	18b
P-8026	18b
P-8027	18b
P-8028	18b
P-8029	18b
P-8030	18c
P-8031	18c
P-8032	18c
P-8033	18c
P-8034	18c
P-8035	18c
P-8040	18a
P-8041	18a
P-8042	18a
P-8043	18a
P-8044	18a
P-8130	17b
P-8150	21d
P-8151	21d
P-8154	27a
P-8155	26a
P-8156	27a
P-8157	27b
P-8158	26a
P-8159	26e
P-8160	26d
P-8161	27b
P-8162	27a
P-8163	27a
P-8164	26b
P-8165	26d
P-8166	26c
P-8167	26b
P-8168	26a
P-8169	27a
P-8170	27b
P-8171	27a
P-8172	26a
P-8173	14d
P-8174	14d
P-8175	14d
P-8176	14d
P-8177	14d
•P-8178	21d
P-8181	29e
P-8190	17a/29d
P-8191	17a/29d
P-8192	29
•P-8193	16b
•P-8194	16b
•P-8195	10e
P-8307	14e
P-8331	26c
P-8332	26b
P-8333	26b
P-8334	26b
P-8335	26b
P-8336	26a
P-8337	26c
P-8338	26c
P-8339	26c
P-8340	26d
P-8341	26d
P-8342	26e
P-8343	26e
P-8344	26e
P-8345	26c
P-8346	27b
P-8347	27b
P-8348	27a
P-8349	26d
P-8350	26d
P-8351	26e
P-8352	26b
P-8353	26a
P-8354	26a
•P-8355	27b
•P-8356	27b
PA-8421	15b
PC-8301	18e
PC-8302	18e
PC-8303	18e
PC-8304	18e
PC-8305	18e
PC-8306	18e
PC-8401	14a
PC-8402	14a
PC-8403	14a
PC-8404	14a
PC-8405	14a
PC-8406	14b
PC-8407	14b
PC-8408	14b
PC-8409	14c
PC-8410	14c
PC-8411	14c
PC-8412	14c
PC-8413	14c
PC-8414	14c
PC-8417	15b
PC-8418	15b
PC-8419	15b
PC-8420	15b
PC-8422	14b
PM-8401	14a
PM-8402	14a
PM-8403	14a
PM-8404	14a
PM-8405	14a
PM-8406	14b
PM-8407	14b
PM-8408	14b
PM-8409	14c
PM-8410	14c
PM-8411	14c/27a
PM-8412	14c/27b
PM-8418	15b
PM-8419	15b
PM-8420	15b
PM-8422	14b
•PM-8423	14b
PS-8415	15b
PS-8416	15b
PSU-2000	21f
PSU-3000	21f
PT-8311	18d
PT-8312	18d
PT-8313	18d
PT-8314	18d
PT-8315	18d
PV-6441	22b
PV-6442	22b
PV-6443	22b
PV-6444	22b
RT-201	16a
RT-202	16a
RT-204	16a
RT-206	16a
RT-208	16a
RT-408	16a
RT-2012	16a
RT-4012	16a
RTC-8628	23g
RTC-8629	23g
TA-1	11a
TA-2	11a
TA-3	11a
TA-4	11a
TA-5	11a
TA-6	11b
TA-7	11b
TA-8	11b
TA-9	11b
TA-10	11b
TA-11	11c
TA-12	11c
TA-13	11c
TA-14	11c
TA-15	10d
TA-16	10d
TA-17	10d
TA-18	12a
TA-19	12a
TA-20	12a
TA-21	12a
TA-22	12a
TA-23	12b
TA-24	12b
TA-25	12b
TA-26	12b
TA-27	12b
TA-28	12b
TA-29	12c
TA-30	12c
TA-31	12c
TA-32	12c
TA-33	12c
TA-34	12d
TA-35	12d
TA-36	12d
TA-37	12d
TA-38	12d
TA-39	12e
TA-40	12e
TA-41	12e
TA-42	12e
TA-43	12e
TA-44	12f
TA-45	12f
TA-46	12f
TA-47	12f
TA-48	12h
TA-49	12h
TA-50	12h
TA-51	12h
•TA-52	12e
•TA-53	12c
•TA-54	12d
•TA-55	12f
•TA-56	11d
•TA-57	11d
•TA-58	11d
•TA-59	11d
•TA-60	11d
TC-1	12g
TC-2	12g
TP-1	12i
VBO-200	27c
VBO-201	27c
VO-100	28f
VO-101	28f
VO-102	28f
VO-103	28f
VO-104	28f
VO-105	28f
VO-106	28f
VO-107	28f
VO-108	28f
•VO-109	28f
•VO-110	28f
•VO-111	28f
•VO-112	28f
•VO-113	28f
•VO-114	28f
WC-1, A	23g
WC-2, A	23g
WC-4, A	23g
WC-5, A	23g
WC-6, A	23g
WC-7, A	23g
WC-8, A	23g
WC-9, A	23h
WC-10, A	23h
WC-11	23h
WC-12	23h
WC-13	23h
WC-14, A	23h
WC-15	23h
WC-16, A	23h
WC-17	23h
WC-18, A	23h
WM-8	13

•New Part Number

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TRANSFORMER CLASSIFIED INDEX

TELEVISION APPLICATIONS

Audio Outputs 29
Deflection Yokes 23
Filament Transformers 29
Filter Chokes 28
Focus Coils 27
Horizontal Blocking-Oscillator 27
Horizontal Deflection Output (Flyback) 24-25
Isolation Testing Transformer 22
Linearity Coils 23
Picture Tube Booster 29
Powers 26-27
Television Booster 29
Vertical Blocking Oscillator 27
Vertical Deflection Output 28
Width Controls 23

RADIO, INDUSTRIAL & COMMUNICATION APPLICATIONS

AUDIO TRANSFORMERS

Audio Chokes 8
Audio Filters 10
Band Pass Filter 10
Crystal Recorder Output 7
Driver Transformers 8-9
High Fidelity Output 13
Hum-Reducing 6
Intercommunicator and Transceiver 8
Line Driver 8-9
Line to VC Output 6-7
Low Pass Filter 10
Microphone or Line Input 7
Microphone, Pickup or Line to Grid Input 7
Multi-Purpose Interstage 8
Plate Modulation 9-10
Output 4-5-6-7-11-12-13
"Poly-Pedance" Driver 9
"Poly-Pedance" Line Driver 9
"Poly-Pedance" Modulation 10
Push-Pull Plates to Push-Pull Grids 8-9
Push-Pull Plates to VC Output 5
70.7 Volt Line to VC Output 6
25 Volt Line to Voice Coil 6
140 Volt Line to VC Output 7
Single and/or Push-Pull Plates to Line 6
Single Plate to Single Grid 7
Single Plate to Push-Pull Grids 7-9
Single Plate to VC Output 5
Splatter Suppressor Filter 10
Tone Control Unit 13
Transistor Audios 10-11-12
Universal Output 5

POWER TRANSFORMERS

Automation Control Transformers 22
Autotransformers 21-22
Auto Radio Vibrator 20-21
Bias Supply 19
Cathode Ray Tube Power 21
Combination Plate and Filament Supply 14-15
Condenser Tester 21

POWER TRANSFORMERS (Continued)

Filament Transformers, Multiple Secondary 17
Filament Transformers, Single Secondary 16-17
Isolation Testing Transformer 22
Isolation Transformers 22
Line Adjusting Autotransformers 22
Photoflash Transformers 21
Plate Transformers 18
"8400 series" Power 14-15
Selenium and Silicon Rectifier 16
Speaker Field Supply 21
Step-Down Isolation 22
Step-Up/Step-Down Autotransformers 21
Straight Isolation 22
Television Booster 29
Testing Autotransformer 22
Transistor Inverter and Power 10-12
Trigger Coil, Photoflash 21
Tube Checker Multi-Tapped Filament 17
Vibrator Transformers 20-21

CHOKES

Smoothing Chokes 19-20
Swinging Chokes 19
High Current Chokes 16

TRANSISTOR TRANSFORMERS

Audio 10-11-12
Choke 12
Modulation 10
Inverter 10
Power 12
Auto Radio 12

MISCELLANEOUS

Output Transformer Chart 4
Stancor-Williamson Amplifier 13
Flyback Types 25
Exact Replacement Flyback and Yoke Chart 30
List Prices 31
Sales Representatives ..... Back Cover

OUTPUT TRANSFORMER CHART

A simplified selection of the proper transformer for use as a replacement in radio receivers or in the construction of audio amplifiers. **To use this chart,** check the first column for the tube being used, then read across for the applicable operating characteristics and correct Stancor transformer. In most cases, two Stancor part numbers are indicated in order to give a choice of mounting styles.

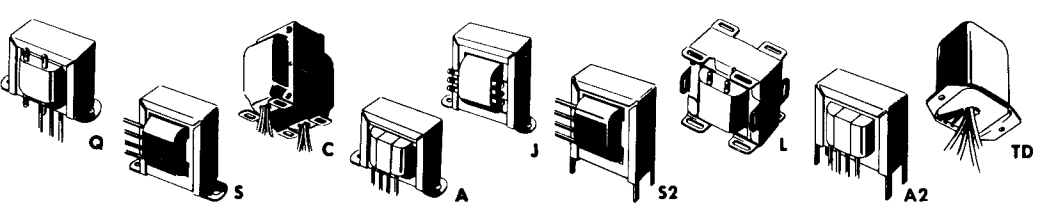
Tube	Use	Class	Watts	Load Res. in Ohms	Stancor Part No.	Universal Type
1A5-GT	S.	A	.10	25K	A-3327	
1AC5	S.	A	.05	25K	A-3327	
1AG4	S.	A	0.035	12K	A-3879	A-3822
1B8-GT	S.	A	.21	14K	A-3881	A-3848
1C5-GT	S.	A	.24	8K	A-3329	A-3848
1D8-GT	S.	A	.20	12K	A-3879	A-3822
1E7-G (GT)	S.	A	.29	16K	A-3881	A-3848
	P.P.	A	.575	24K	A-3857	
1F4	S.	A	.31	16K	A-3881	A-3848
1F5-G	S.	A	.31	16K	A-3881	A-3848
1G5-G	S.	A	.55	9K	A-3879	A-3822
1G6-GT	P.P	B	.675	12K	A-3831	A-3856
1H4-G (GT)	P.P.	B	2.1	8K		A-3856
1J5-G	S.	A	.45	13.5K	A-3881	A-3848
1J6-G (GT) (GX)	P.P.	B	2.1	10K	A-3831	A-3856
1LA4	S.	A	.1	25K	A-3327	
1LB4	S.	A	.2	12K	A-3879	A-3822
1N6-G (GT)	S.	A	.1	25K	A-3327	
1Q5-GT	S.	A	.27	8K	A-3329	A-3848
1S4	S.	A	.27	8K	A-3329	A-3848
1T5-GT	S.	A	.17	14K	A-3881	A-3848
1V5	S.	A	.05	25K	A-3327	
1W4	S.	A	.2	12K	A-3879	A-3822
2A3	S.	A	3.5	2.5K	A-3876	A-3825
	P.P.	AB1	15	3K	A-3301	A-3830
2A5	S.	A	4.8	7K	A-3878	A-3850
	P.P.	AB2	18.5	10K	A-3311	A-3830
2E24	S.	A	3.9	6K	A-3878	A-3848
2E26	S.	A	4.0	5.5K	A-3877	A-3849
2E30	S.	A	4.5	4.5K	A-3877	A-3849
3A4	S.	A	.7	8K	A-8114	A-3822
3B5-GT	S.	A	.2	5K	A-3878	A-3856
3B7/1291	P.P.	AB2	1.5	16K	A-2312	A-3880
3C5-GT	S.	A	.2	8K	A-3329	A-3848
	S.	A	.26	10K	A-3879	A-3848
3D6	S.	A	.6	14K	A-3881	A-3848
3E5	S.	A	.25	8K	A-3329	A-3848
3LE4	S.	A	.325	6K	A-3878	A-3848
3LF4	S.	A	.4	8K	A-3329	A-3848
3Q4	S.	A	.27	10K	A-3879	A-3822
3Q5-GT	S.	A	.4	8K	A-3329	A-3822
3S4	S.	A	.18	5K	A-3877	A-3856
	S.	A	.27	8K	A-3329	A-3848
3V4	S.	A	.27	10K	A-3879	A-3822
3W4	S.	A	0.25	11K	A-3879	A-3822
4A6-G	P.P	B	1.0	8K		A-3856
5AQ5	S.	A	2.0	5.5K	A-3877	A-3849
	S.	A	4.5	5K	A-3877	A-3849
5CM6	S.	A	4.5	5K	A-3877	A-3856
	P.P.	AB1	10.	10K	A-3335	A-3823
5CZ5	S.	A	5.4	5K	A-3877	A-3849
	P.P.	AB1	21.5	7.5K		A-3830
5V6 (GT)	S.	A	5.5	5K	A-3877	A-3823
	P.P.	AB1	10.	10K	A-3311	A-3880
6A3	S.	A	3.2	2.5K	A-3876	A-3825
	P.P.	AB1	15	3K	A-3301	A-3830
6A4/LA	S.	A	1.4	8K	A-8114	A-3822
6A5-G	S.	A	3.75	2.5K	A-3876	A-3825
	P.P.	A	15	3K	A-3301	A-3830
6A6	P.P.	B	10	8K	A-3329	A-3822
6AB8	S.	A	1.4	11K	A-3879	
6AC5-GT	P.P.	B	8	10K	A-3335	A-3823
6AC6-GT	S.	A	3.6	3.5K	A-2203	A-3825
6AD7-G	S.	A	3.2	7K	A-2313	A-3822
6AE7-GT	P.P.		9.5	10K	A-2312	A-3880
6AG6-G	S.	A	3.8	8.4K	A-3329	A-3822
6AG7	S.	A	3	10K	A-3879	A-3822
6AH5-G	S.	A	10.8	4.2K	A-3337	A-3849
6AJ5	P.P.	AB1	1.0	28K	A-3857	
6AK6	S.	A	1.1	10K	A-3879	A-3822
6AK7	S.	A	3	10K	A-3879	A-3822
6AL6-G	S.	A	6.5	2.5K	A-3876	A-3825
6AM5	S.	A	1.4	16K	A-3881	A-3848
	P.P.	AB1	4.8	20K	A-3857	A-3856
6AN5	S.	A	1.3	2.5K	A-3332	A-3825
6AQ5-W	S.	A	4.5	5K	A-3877	A-3849
6AR5	S.	A	3.4	7.6K	A-8114	A-3822
6AS5	S.	A	2.2	4.5K	A-3877	A-3849
6B4-G	S.	A	3.2	2.5K	A-3876	A-3825
	P.P.	AB	15	3K	A-3301	A-3830
6B5	S.	A	4	7K	A-2313	A-3823
6BF5	S.	A	1.9	2.5K	A-3332	A-3825
6BF6	S.	A	0.3	10K	A-3879	A-3822
6BJ5	S.	A	4.0	7K	A-3878	A-3849
6BK5	S.	A	3.5	6.5K	A-3878	A-3849
6BM5	S.	A	3.5	7K	A-3878	A-3849
6BM8	S.	A	3.5	5.6K	A-3877	A-3822
6BQ5	S.	A	5.7	4.5K	A-8092	A-3849
	P.P.	AB1	11.0	8K	A-3335	A-3849
6BS5	S.	A	4.5	5K	A-3877	A-3849
6BU6	S.	A	0.3	10K	A-3879	A-3822
6BW6	S.	A	4.5	5K	A-3877	A-3823
	S.	A	5.5	8.5K	A-3879	A-3849
6CA5	S.	A1	1.5	4.5K	A-3877	A-3856
6CA7	S.	A	11.0	2K		A-3849
6CL6	S.	A	2.8	7.5K	A-3329	A-3822
6CM6	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.	10K	A-3335	A-3849
6CS5	S.	A	3.8	4K	A-3877	A-3856
6CU5	S.	A	2.3	2.5K	A-3332	A-3825
6CZ5	S.	A	5.4	5K	A-8092	A-3823
	P.P.	AB1	21.5	7.5K		A-3830
6D5G	S.	A	1.4	7.2K	A-3878	A-3856
6DB5	S.	A	3.8	4K	A-3877	A-3856
6DG6-GT	S.	A	3.8	4K	A-3877	A-3856
6DS5	S.	A	3.6	8K	A-8114	A-3822
6DZ8	S.	A	2.0	2.5K	A-3822	A-3825
6E6	P.P.	A	1.6	14K	A-3496	A-3856
6EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	A	3.8	6K		A-3822
6F6 (GT)	S.	A	4.8	7K	A-3878	A-3822
	P.P.	AB	18.5	10K	A-3311	A-3870
6G6-G	S.	A	1.1	10K	A-3879	A-3822
6K6-GT	S.	A	4.5	9K	A-3879	A-3822
	P.P.	A	10.5	12K	A-2312	A-3880
6L6(G) (GA)	S.	A	6.5	2.5K	A-3876	A-3825
	S.	A	10.8	4.2K	A-2203	A-3849
	P.P.	A	17.5	5K	A-3872	A-3830
	P.P.	AB1	26.5	6.6K	A-3801	A-3830
	P.P.	AB1	18	3.8K	A-3802	A-3830
	P.P.	AB2	31	6K	A-3307	
	P.P.	AB2	47	3.8K	A-3802	
6M5	S.	A	3.9	7K	A-3878	A-3824
	P.P.	AB1	9.4	7K	A-3801	A-3880
6N6-G	S.	A	4	7K	A-3878	A-3824
6N7	P.P.	B	10	8K		A-3880
6R8	S.	A	0.3	10K	A-3879	A-3856
6SR7	S.	A	0.3	10K	A-3879	A-3856
6U6-GT	S.	A	5.5	3K		A-3849
6V5-GT	S.	A	4.5	5K	A-3877	A-3824
	P.P.	AB1	10	10K	A-3311	A-3880
6V6 (GT)	S.	A	5.5	5K	A-3877	A-3823
	P.P.	AB1	10	10K	A-3311	A-3880
6V7-G	S.	A	0.35	20K	A-3327	
6W6-GT	S.	A	3.8	5K	A-3877	A-3849
6Y6-G (GT)	S.	A	6.0	2.6K	A-3876	A-3825
6Y7-G	P.P.	B	8.0	14K	A-2312	A-3823
6Z7-G	P.P.	B	4.2	12K	A-3831	A-3823
7A5	S.	A	1.5	2.5K	A-3332	A-3849
7B5	S.	A	4.5	9K	A-3879	A-3822
	P.P.	AB2	19	10K	A-2312	A-3880
7C5	S.	A	5.5	8.5K	A-3879	A-3822
	P.P.	A	8	10K	A-3335	A-3823
8BQ5	S.	A	5.7	4.5K	A-8092	A-3849
	P.P.	AB1	11.0	8K	A-3335	A-3849
9DZ8	S.	A	2.0	2.5K	A-3332	A-3825
10	S.	A	1.6	10.2K	A-3879	A-3856
11C5	S.	A	1.5	2.5K	A-3332	A-3825
12A5	S.	A	3.4	3.3K	A-2203	A-3825
12A6 (GT)	S.	A	3.4	7.5K	A-8114	A-3822
12A7	S.	A	.55	13.5K	A-3881	A-3848
12AB5	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-3335	A-3849
12AL8	S.	A	0.02	.8K	TA-9	
12AQ5	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-3335	A-3849
12BF6	S.	A	0.3	10K	A-3879	A-3856
12BK5	S.	A	3.5	6.5K	A-3878	A-3849
12BU6	S.	A	0.3	10K	A-3879	A-3856
12C5	S.	A	2.3	2.5K	A-3332	A-3825
12CA5	S.	A	1.5	4.5K	A-3877	A-3856
12CM6	S.	A1	2.0	5.5K	A-3877	A-3849
	S.	A1	5.5	8.5K		A-3849
12CS5	S.	A	3.8	4K	A-3877	A-3856
12CU5	S.	A	2.3	2.5K	A-3332	A-3825
12DB5	S.	A	3.8	4K	A-3877	A-3856
12DL8	S.	A	0.04	.8K	TA-9	
12DM5	S.	A	1.9	2.5K	A-3332	A-3825
12DU7	S.	A	0.025	2.7K	TA-29	
12DV8	S.	A	0.005	1.25K	TA-26	
12DZ8	S.	A	2.0	2.5K	A-3332	A-3825
12ED5	S.	A	1.5	4.5K	A-3328	A-3825
12EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	AB1	3.8	6K		A-3822
12EM6	S.	A	0.01	3.5K	TA-45	
12J8	S.	A	0.02	2.7K	TA-29	
12K5	S.	A	0.04	.8K	TA-25	
12L6-GT	S.	A	3.8	4K	A-3877	A-3856
12L8-GT	S.	A	1.0	10K	A-3879	A-3848
12V6-GT	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-8093	A-3880
12W6-GT	S.	A	3.8	4K	A-3877	A-3856
14A5	S.	A	2.8	7.5K	A-8114	A-3822
14C5	S.	A	5.5	8.5K	A-2313	A-3849
	P.P.	AB	14	8K		A-3880
17C5	S.	A	2.3	2.5K	A-3332	A-3825
17CA5	S.	A	1.5	4.5K	A-3877	A-3856
17CU5	S.	A	2.3	2.5K	A-3332	A-3825
17L6-GT	S.	A	3.8	4K	A-3877	A-3856
19	P.P.	B	2.1	10K	A-3335	A-3880
19AQ5	S.	A	4.5	5K	A-3877	A-3849
25A6 (GT)	S.	A	2.2	5K	A-3877	A-3849
25A7-GT	S.	A	.77	4.5K	A-3877	A-3825
25AC5-GT	P.P.	B	6	4.8K	A-3872	A-3823
	S.	A	2	2K	A-3332	A-3825
25B5	S.	A	3.8	4K	A-2203	A-3825
25B6-G	S.	A	7.1	2.5K	A-3876	A-3849
25BK5	S.	A	3.5	6.5K	A-3878	A-3849
25C6-G	S.	A	6.0	2.6K	A-3876	A-3849
25CA5	S.	A	1.5	4.5K	A-3328	A-3825
25EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	AB1	3.8	6K		A-3822
25F5	S.	A	1.2	2.5K	A-3332	A-3825
	P.P.	A	2.9	4.5K	A-3872	A-3823
25L6 (GT)	S.	A	2.1	2K	A-3876	A-3849
	S.	A	4.3	3K		A-3823
	S.	A	3.8	4K	A-2203	A-3823
25N6-G	S.	A	3.8	4K	A-2203	A-3822
25W6	S.	A	3.8	4K	A-3877	A-3856
26A7-GT	S.	A	.18	1.5K	A-3865	A-3825
26E6-G	S.	A	6.0	2.6K		A-3825
28D7	S.	A	.1	4K	A-3328	A-3848
31	S.	A	0.375	5.7K	A-4431	A-3856
32ET5	S.	A	1.2	2.8K	A-3328	A-3825
32L7-GT	S.	A	1	2.6K	A-3332	A-3822
33	S.	A	1.4	6K	A-4431	A-3856
35A5	S.	A	1.5	2.5K	A-3332	A-3856
	S.	A	3	5K	A-3877	A-3849
35B5	S.	A	1.5	2.5K	A-3332	A-3856
35C5	S.	A	1.5	2.5K	A-3332	A-3849
35DZ8	S.	A	2.0	2.5K	A-3332	A-3825
35L6-GT	S.	A	1.5	2.5K	A-3332	A-3856
	S.	A	3	5K	A-3877	A-3849
38	S.	A	2.5	10K	A-3879	A-3849
41	S.	A	4.5	9K	A-3879	A-3822
	P.P.	A	10.5	12K	A-2312	A-3880
42	S.	A	4.8	7K	A-3878	A-3849
	P.P.	A	18.5	10K	A-3311	A-3830
43	S.	A	2.2	5K	A-3877	A-3856
45	S.	A	2	4.6K	A-3877	A-3849
	P.P.	AB2	18	3.2K	A-3301	A-3830
46	P.P.	B	20.0	5.8K	A-3307	A-3830
47	S.	A	2.7	7K	A-3877	A-3849
48	S.	A	2.5	1.5K	A-3332	A-3825
49	S.	A	0.17	11K	TA-33	
50	S.	A	4.6	4.35K	A-3877	A-3856
50A5	S.	A	2.1	2K	A-3876	A-3856
	S.	A	3.8	4K	A-2203	A-3825
50B5	S.	A	1.9	2.5K	A-3332	A-3825
50BK5	S.	A	3.5	6.5K	A-3878	A-3856
50C5	S.	A	1.9	2.5K	A-3332	A-3825
50C6-G	S.	A	3.6	2K	A-3876	A-3825
50CA5	S.	A	1.1	3.5K	A-3328	A-3825
50EH5	S.	A	1.4	3K	A-3328	A-3825
	P.P.	A	3.8	6K		A-3822
50L6-GT	S.	A	2.1	2K	A-3876	A-3856
	S.	A	3.8	4K	A-2203	A-3825
55	S.	A	0.35	20K	A-3327	
59	S.	A	3.0	6K	A-2313	A-3849
	P.P.	B	20.0	6K	A-3307	A-3830
70A7-GT	S.	A	1.5	2.5K	A-3332	A-3825
70L7-GT	S.	A	1.8	2K	A-3332	A-3825
71A	S.	A	0.79	4.8K	A-3877	A-3856
79	P.P.	B	8.0	14K	A-2312	A-3880
85	S.	A	0.35	20K	A-3327	
89	S.	A	3.4	6.75K	A-3878	A-3823
112A	S.	A	0.285	10.65K	A-3879	A-3822
117L7/M7-GT	S.	A	.85	4K	A-2203	A-3825
117N7-GT	S.	A	1.2	3K	A-3332	A-3825
117P7-GT	S.	A	.85	4K	A-2203	A-3825
1631	P.P.	AB1	26.5	6.6K	A-3801	
1632	S.	A	2.1	2K	A-3332	A-3825
1644	P.P.	A	1.0	10K	A-3831	A-3856
5640	S.	A	1.25	3K	A-3332	A-3825
5670	P.P.	AB1	1.0	27K	A-3857	
5672	S.	A	.065	20K	A-3327	
5686	S.	A	2.7	9K	A-3879	A-3822
5812	S.	A	4.3	1.7K	A-3876	A-3825
5824	S.	A	4.3	1.7K	A-3876	A-3825
5871	S.	A	5.5	8.5K	A-3879	A-3822
5902	S.	A	1	3K	A-3328	A-3825
6005	S.	A	2.0	5.5K	A-4431	A-3856
6095	P.P.	AB1	10.0	10K	A-3335	A-3849
6216	S.	A	3.8	4.5K	A-3877	A-3856
6287	S.	A	4.5	6K	A-4431	A-3823
6360	P.P.	AB1	9.3	8K	A-3335	A-3849
6516	S.	A	1.4	16K	A-3881	A-3856
6526	S.	A	0.375	10K	A-3879	A-3856
6669	S.	A	4.5	5K	A-3877	A-3823
	P.P.	AB1	10.0	10K	A-8093	A-3880
6677	S.	A	2.8	7.5K	A-8114	A-3822
6945	S.	A	0.8	3K	A-3328	A-3825
6973	P.P.	AB1	15	5.5K	A-3307	A-3880
	P.P.	AB1	20	7.5K	A-3885	A-3830
7061	S.	A	3.0	5K	A-3877	A-3856

High Fidelity Applications

Tube	Use	Class	Watts	Load Res. in Ohms	Chicago Standard Part No.
807/W	P.P.	A*	8.0	10K	A-8054
	P.P.	A#	25.0	7.6K	A-8072
	P.P.	AB1	15.0	3K	A-8052
	P.P.	AB2	55.0	3.2K	A-8052
1614	P.P.	A*	10.0	10K	BO-12
	P.P.	AB1	26.5	6.6K	A-8056
5881	P.P.	A*	8.0	10K	BO-12
	P P	A#	25.0	7.6K	A-8072
	P.P.	AB1	26.5	6.6K	A-8056
6146	P.P.	A*	18.0	10K	BO-13
6550	P.P.	A	55.0	3.5K	A-8052
	P.P.	AB1#	60.0	4.3K	BO-15
	P.P.	AB1#•	100.0	5K	BO-14
7027	P.P.	AB1	31.5	4.5K	A-8053
	P.P.	AB1	34.0	6.6K	A-8056
	P.P.	AB1	50.0	6K	A-8056
	P.P.	AB	24.0	8K	A-8072
7189	P.P.	AB1	24.0	8K	A-8072
	P.P.	AB1	16.5	11K	BO-13
7212	P.P.	TR1	22.0	8K	A-8072
	P.P.	AB1	37.0	6.6K	A-8056
EL-34	P.P.	AB1	37.0	6.6K	A-8056
(6CA7)	P.P.	AB1#	60.0	4.3K	BO-15
EL-37	P.P.	AB1	69.0	3.25K	BO-15
EL-84	S.	A	5.7	5.2K	A-8053
(6BQ5)	P.P.	AB1	17.0	8K	A-8072
KT-66	P.P.	A*	10.0	10K	A-8054
	P.P.	AB1#	20.0	10K	BO-13
	P.P.	AB1#	25.0	7.6K	A-8072
KT-88	P.P.	AB1#	60.0	4.3K	BO-15
	P.P.	AB1#•	100.0	5K	BO-14

K is symbol for 1,000: 25K=25,000 2.5K=2,500 .25K=250

*Triode Connected (Williamson Circuit). #Ultra Linear (Williamson Circuit). •Pentode Operation. Write for "Hi-Fi Library" showing complete construction details for amplifiers from 8 watts to 100 watts.



audio

STANCOR

UNIVERSAL OUTPUT will match all popular loudspeaker voice coil impedances

	Part No.	Application	Sec. Range in Ohms	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
a	A-3856	S. or P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	35 ma	4	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3822	S. Plate (7,000 to 10,000 Ω) to V. C.	0.7 to 4	35 ma	4	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3848	S. Plate (7,000 to 16,000 Ω) to V. C.	0.4 to 4	10 ma	5	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3823	S. or P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma	8	Q	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-3850	S. or P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma	8	J	2	2 3/8 x 1 1/2	2	0.7
	A-3825	S. Plate (1,500 to 4,500 Ω) to V. C.	0.3 to 4	75 ma	8	Q	2	3 1/4 x 1 5/8	2 13/16	0.9
	A-3824	S. or P. P. Plates (6,000 to 10,000 Ω) to V. C.	0.6 to 4	75 ma	8	Q	2	3 1/4 x 2	2 13/16	1.4
b	A-3849	S. Plate (1,500 to 10,000 Ω) to V. C.	0.02 to 21	55 ma	10	Q	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-3880	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma ea. 1/2	15	Q	2 1/4	3 3/4 x 2 1/4	3 1/8	1.7
	A-2855	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	50 ma ea. 1/2	15	L	2 1/16	2 5/16 x 1 3/4	1 3/16 x 1 1/2	1.0
	A-3890	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	50 ma ea. 1/2	15	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.5
	A-3852	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	40 ma ea. 1/2	18	J	2 5/16	2 7/8 x 2	2 3/8	1.3
	A-3870	P. P. Plates (4,000 to 14,000 Ω) to V. C.	0.05 to 122	50 ma ea. 1/2	18	Q	2	3 1/4 x 2	2 13/16	1.3
	A-3830	P. P. Plates (3,000 to 10,000 Ω) to V. C.	0.04 to 122	60 ma ea. 1/2	20	J	2 11/16	3 5/16 x 2 1/4	2 13/16	1.8

SINGLE PLATE TO VOICE COIL

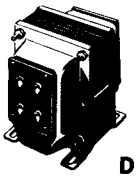
	Part No.	Application	Max. Pri. D. C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
c	A-3332	2,000 Ω to 3.2 Ω	50 ma	3	A	1 3/16	2 1/8 x 1	1 3/4	0.4
	A-3876	2,000 Ω to 4 Ω	60 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3328	4,000 Ω to 3.5 Ω	10 ma	3	A	1 3/16	2 1/8 x 1	1 3/4	0.4
	A-2203	4,000 Ω to 8 Ω	40 ma	5	A	1 5/8	2 7/8 x 1 5/8	2 3/8	0.7
	A-3877	5,000 Ω to 4 Ω	40 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-8092	5,000 Ω to 3-4 Ω	50 ma	8	A	1 1/2	1 1/2 x 2 7/8	2 3/8	0.5
	A-3337	5,000 Ω to 6-8 Ω	40 ma	10	S	2 5/16	2 15/16 x 1 3/4	2 3/8	1.0
	A-3310	5,000 Ω to 500/15/8/4 Ω	55 ma	20	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5
d	A-4431	6,000 Ω to 3-4 Ω	35 ma	5	A2	1 5/8	1 15/16 x 1 3/8	1 9/16 x 5/8	0.8
	A-3878	7,000 Ω to 4 Ω	30 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-2313	7,000 Ω to 8 Ω	40 ma	10	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	A-8114	7,600 Ω to 3.2 Ω	32 ma	5	A	1 5/8	2 3/8 x 1 3/8	2	0.4
	A-3329	8,000 Ω to 3.5 Ω	10 ma	3	A	1 3/16	2 1/8 x 1	1 3/4	0.4
	A-3879	10,000 Ω to 4 Ω	30 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3881	15,000 Ω to 4 Ω	10 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3327	25,000 Ω to 4 Ω	5 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4

PUSH-PULL PLATES TO VOICE COIL

	Part No.	Application	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
e	•A-8098*	2,000 Ω CT to 8/16/32 Ω	140 ma Per 1/2 Pri.	15	C	3 3/16	2 5/8 x 3 1/4	2 x 2 1/4	3.3
	A-3802	3,800/3,300 Ω CT to 500/250/8/4 Ω	125 ma	75	C	4 3/4	4 x 3 7/8	2 13/16 x 3	7.9
	A-8094*	4,000 Ω CT to 8/16/32 Ω	80 ma	7 1/2	A	2 1/2	2 1/4 x 3 5/8	3 1/16	1.5
	A-3851§	4,400 Ω CT to 500/250/15/8/4 Ω	70 ma	30	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.6
	A-3872	5,000 Ω CT to 15/8/4 Ω	75 ma	18	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.7
	A-3800	5,000 Ω CT to 500/250/15/8/4 Ω	80 ma	30	C	3 5/8	3 x 3 3/8	2 1/4 x 2	3.7
	A-3307	6,000 Ω CT to 500/15/8/4 Ω	100 ma	30	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.5
	A-3801	6,600 Ω CT to 500/250/15/8/4 Ω	150 ma	35	C	4	3 1/4 x 3 3/8	2 1/2 x 2 3/16	4.8
	A-4430	9,000 Ω CT to 3.2 Ω	40 ma	5	A2	1 15/16	2 3/8 x 1 5/8	1 13/16 x 1 1/16	1.0
	A-3885	9,000 Ω CT to 500/250/15/8/4 Ω	150 ma	35	C	4	3 1/4 x 3 3/8	2 1/2 x 2 3/16	4.8
	A-4432	10,000 Ω CT to 4 Ω	50 ma	10	S2	2 3/8	2 x 1 5/8	1 9/16 x 5/8	1.0
	A-3304	10,000/7,000 Ω CT to 500/15/8/4 Ω	60 ma	25	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.7
f	A-3311	10,000 Ω CT to 500/15/8/4 Ω	70 ma	25	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.5
	A-3831	10,000 Ω CT to 8/4/2 Ω	40 ma	5	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-8093	10,000 Ω CT to 3-4 Ω	40 ma	10	A	1 1/2	1 1/2 x 2 7/8	2 3/8	0.5
	A-3335	10,000 Ω CT to 6-8/3.2-4 Ω	40 ma	10	S	2 5/16	2 15/16 x 1 3/4	2 3/8	1.0
	A-3839	10,000 Ω CT to 2,000 and 15/8/4 Ω	30 ma	10	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.3
	A-2312	14,000 Ω CT to 4 Ω	40 ma	10	A	2 5/16	2 15/16 x 1 3/4	2 3/8	1.0
	A-3496	14,000 Ω CT to 4 Ω	25 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-3303	14,000 Ω CT to 500/15/8/4 Ω	55 ma	20	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.7
	A-3857	25,000 Ω CT to 4 Ω	10 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4

§Unit has a tertiary winding to provide 10% inverse feedback. *For use in "Twin-Coupled" amplifier. •New part number.

STANCOR audio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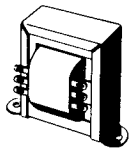
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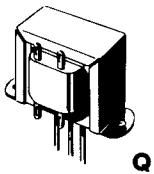
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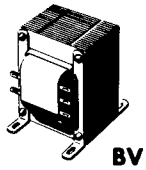
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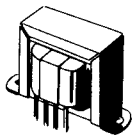
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HUM-REDUCING TRANSFORMERS

	Part No.	Application	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
a	A-3330	†2,000 Ω to 3.5 Ω	60 ma	5	A	1⅜	2⅜ x 1⅜	2	0.4
	A-3336	#2,500 Ω to 3.5 Ω	50 ma	5	A	1⅜	2 7/16 x 1⅜	2	0.4

†Has 4.5% primary tap. #Has 3% and 6% primary taps.

SINGLE AND/OR PUSH-PULL PLATES TO LINE

	Part No.	Application	Impedance in Ohms	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
b	A-3841	Single Plate to Line	Pri—7,000/6,000/5,000/4,000/2,500 Sec—500	60 ma	10	J	2 11/16	3 5/16 x 2¼	2 13/16	1.5
	A-3842	P. P. Plates to Line	Pri—14,000/12,000/10,000/8,000 CT Sec—500	55 ma	10	J	2 11/16	3 5/16 x 2¼	2 13/16	1.7
	A-4770	Single Plate to Line	Pri—7,000/6,000/5,000/4,000/2,500 Sec—500	60 ma	20	J	3⅛	3⅝ x 2¼	3⅛	2.4
	A-3250	Single Plate or P. P. Plates to Line	Pri—20,000/10,000/5,000/20,000 CT Sec—500/333/200/125/50	15 ma	5	Q	2	3¼ x 1¾	2 13/16	1.0
	A-3315	Single Plate or P. P. Plates to Line	Pri—20,000/10,000/5,000/20,000 CT Sec—500/333/200/125/50	35 ma	20	D	3 3/16	2⅝ x 2⅝	2 x 1 11/16	2.7

LINE TO VOICE COIL

	Part No.	Impedance in Ohms	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
c	A-8101	Pri—500 Sec—6-8/3.2	5	Q	1⅜	2⅜ x 1⅜	2	0.4
	A-3883	Pri—500 Sec—15/8/6/4	25	J	2 5/16	2⅞ x 1¾	2⅜	1.1
	A-3882	Pri—500/333/250 Sec—15/8/4	25	D	3 3/16	2⅝ x 3½	2 x 1 11/16	2.4
	A-3818	Pri—1,500/1,000/500 Sec—15/8/4	25	J	3⅛	3⅝ x 2¼	3⅛	2.2
	A-7947	Pri—2,000/1,500/1,000/500 Sec—6-8/3.2	8	Q	1⅝	2 13/16 x 1 9/16	2⅜	0.7
	A-7949	Pri—2,000/1,500/1,000/500 Sec—6-8/3.2	12	J	2 5/16	2⅞ x 1 13/16	2⅜	1.1
	A-3820	Pri—2,000/1,500/1,000/500 Sec—15/8/4	40	D	4 5/16	3⅝ x 4½	2¾ x 2 9/16	5.0
d	A-8104	Pri—3,000/2,000/1,500/1,000/500 Sec—16/8/4	10	J	2 5/16	2 13/16 x 1¾	2⅜	1.5
	A-3838	Pri—500 Sec—250/166/125/100/84	30	BV	3⅛	2½ x 2 11/16	2 x 2	2.3
		This auto transformer is designed to operate one or more speakers in series across a 500 ohm line or to match unequal lines.						
	A-3837#	Pri—500/1,000/1,500/2,000/2,500/3,000 Sec—.06 to 8 ohms when primary is 500 ohms, .12 to 16 ohms when primary is 1,000 ohms, etc. This unit is designed to operate one or more speakers in parallel across a 500 ohm line.	15	J	2 5/16	2⅞ x 2	2⅜	1.4

#Line to Line or V.C.

25 VOLT LINE TO VOICE COIL

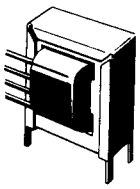
	Part No.	Power Steps in Watts	Impedance in Ohms	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
e	A-8095	5/2.5/1.25 .62/.31	Pri—125/250/500/1000/2000 Sec—4/8	Q	1⅜	2⅜ x 1⅜	2	0.4
	A-8096	8/4/2/1/0.5	Pri—78/156/312.5/625/1250 Sec—4/8/16	J	2	1⅝ x 2 7/16	2	0.65
	A-8097	16/8/4/2/1/0.5	Pri—39/78/156/312.5/625/1250 Sec—4/8/16	J	2¾	2¼ x 3¼	2 13/16	1.6
	•A-8099	2/1/0.5	Pri—2500/5000/10,000 Sec—4/8	Q	1¼	2⅛ x 1⅜	1¾	0.3

•New part number.

70.7 VOLT LINE TO VOICE COIL

	Part No.	Power Steps in Watts	Impedance in Ohms	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
f	A-8102	8/4/2/1/0.5	Pri—625/1,250/2,500/5,000/10,000 Sec—4/8/16	J	2	1⅝ x 2 7/16	2	0.7
	A-8103	16/8/4/2/1/0.5	Pri—312.5/625/1,250/2,500/5,000/10,000 Sec—4/8/16	J	2¾	2¼ x 3¼	2 13/16	1.5
	A-8105	5/2.5/1.25/ .62/.31	Pri—1,000/2,000/4,000/8,000/16,000 Sec—4/8	Q	1⅜	2⅜ x 1⅜	2	0.4
	•A-8080	5/4/3/2/1	Pri—1,000/1,250/1,667/2,500/5,000 Sec—8/16	Q	1⅜	2⅜ x 1⅜	2	0.4
	•A-8081	10/9/8/7/6	Pri—500/555/625/715/833 Sec—8/16	J	2	2 7/16 x 1⅝	2	0.7
	•A-8082	15/14/13/ 12/11	Pri—333/357/384/417/455 Sec—8/16	J	2 5/16	2⅞ x 1¾	2⅜	1.2
	•A-8109	2/1/0.5	Pri—2,500/5,000/10,000 Sec—4/8	Q	1¼	2⅛ x 1⅜	1¾	0.3

•New Part Number.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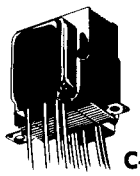
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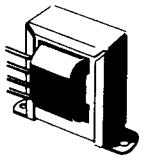
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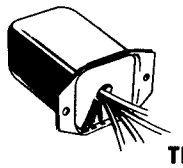
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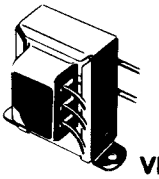
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audio

STANCOR

140 VOLT LINE TO VOICE COIL

	Part No.	Power Steps In Watts	Impedance in Ohms	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	A-8108	5.0/2.5 1.25/0.625	Pri—4,000/8,000/16,000/32,000 Sec—4/8	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-8106	8/4/2/1	Pri—2,500/5,000/10,000/20,000 Sec—4/8/16	J	2	1 5/8 x 2 7/16	2	0.7
	A-8107	16/8/4/2/1	Pri—1,250/2,500/5,000/10,000/20,000 Sec—4/8/16	J	2	3 3/16 x 2	2 13/16	1.8

CRYSTAL RECORDER OUTPUT

	Part No.	Application	Max. Pri. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	A-3859	Push-pull 10,000 Ω plates to 70,000 Ω crystal cutter OR 4 Ω voice coil	30 ma ea. ½	5	A	2	3 1/4 x 1 3/4	2 13/16	1.0

MICROPHONE OR LINE TO LINE

	Part No.	Impedance in Ohms	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	A-4350#	Pri—500/333/200/125/50, Sec—500/333/200/125/50	10	Q	2	3 1/4 x 1 3/4	2 13/16	1.0
	A-4407#†	Pri—500/333/200/125/50, Sec—500/333/200/125/50	20	D	3 3/16	2 5/8 x 3 1/4	2 x 1 11/16	2.4

†Has a static shield between primary and secondary windings. #Has a dual primary—when properly connected the 500 and 200 ohm sections are center tapped.

MICROPHONE, PICKUP OR LINE TO GRID

	Part No.	Application	Impedance in Ohms	Turns Ratio	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	A-4705	S. B. Mic to S. Grid	Pri—200/70 Sec—80,000	1:20	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-4706	S. B. Mic to S. Grid	Pri—100 Sec—60,000	1:24.5	A	1 3/8	2 3/8 x 1 1/2	2	0.5
	A-4708	D. B. Mic to S. Grid	Pri—200 CT Sec—57,000	1:17	J	2	2 3/8 x 1 5/8	2	0.7
	A-4742	S. B. Mic to P. P. Grids	Pri—100 Sec—400,000 CT	1:64	S	2 5/16	2 7/8 x 1 3/4	2 3/8	1.2
e	A-4747	S. B. Mic or Low Imp. Line to S. Grid	Pri—70 Sec—1,300,000	1:137	VE	1 7/16	1 5/16 x 1 1/4	1 1/2	0.5
	A-4351#	Mic or Line to S. Grid	Pri—500/333/200/125/50 Sec—89,000	1:13.3	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.4
	A-4352#	Mic or Line to P. P. Grids	Pri—500/333/200/125/50 Sec—89,000 CT	1:13.3	Q	2	3 1/4 x 1 3/4	2 13/16	1.0
	A-4709	Dynamic Mic or Pickup to S. Grid	Pri—30/15/8/4 Sec. 106,000	1:60	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.7
	•A-4778	Line to Grid	Pri—600/500 CT Sec—240,000	1:20	C1	2 1/4	2 7/8 x 1 7/8	2 3/8	1.0
	•A-4779	Line to S. or P. P. Grids	Pri—600/500 CT Sec—60,000 CT	1:10	A	1 3/8	2 1/2 x 1 3/8	2	0.5
	•A-4780	Line to P. P. Grids	Pri—600/500 CT Sec. 240,000 CT	1:20	VE	2	3 1/4 x 1 3/4	2 13/16	1.0

#Has a dual primary—when properly connected the 500 and 200 ohm sections are center tapped. •New Part Number.

SINGLE PLATE TO SINGLE GRID

For 7,000-20,000 Ohm Plate Impedances

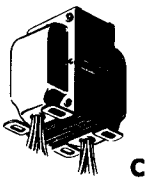
	Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	A-53	1:3	10 ma	A	1 3/8	2 3/8 x 1 1/2	2	0.5

SINGLE PLATE TO PUSH-PULL GRIDS

For 7,000-15,000 Ohm Plate Impedances

	Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
g	A-52-C	1:2	10 ma	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	A-62-C	1:2	10 ma	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-4745	1:2	10 ma	TD	2 11/16	2 3/4 x 2 1/4	2 3/8 x 1 1/2	1.7
		Recommended for use in super-regenerative circuits. Has a static shield between pri. and sec. windings.						
	A-53-C	1:3	10 ma	A	1 3/8	2 3/8 x 1 3/8	2	0.5
	A-63-C	1:3	10 ma	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	A-73-C	1:3	10 ma	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	A-4719	1:3	10 ma	TD	2 11/16	2 3/4 x 2 1/4	2 3/8 x 1 1/2	1.7
	A-64-C	1:4	10 ma	S	2	2 3/8 x 1 3/4	2	0.7
	A-4420	18,000 Ω Plate to P. P. Grids Exact replacement for Delco 6061		S2	1 5/8	1 7/16 x 1 1/4	1 1/16 x 9/16	0.5

STANCOR audio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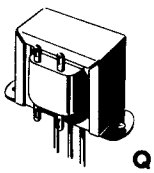
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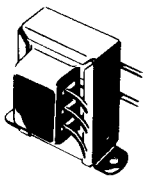
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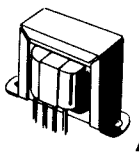
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MULTI-PURPOSE INTERSTAGE—SPLIT SECONDARIES

May be used as single plate to single grid, single plate to push-pull grid, or push-pull plate to pysh-pull grid interstage transformers. Overall ratios are 1:3, but primaries are center-tapped and secondaries have split windings, providing ratios of 1:1, 3:1 and 6:1 in either step-up or step-down applications. For 7,000 to 15,000 ohm plate impedances.

a

Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4774	1:3	10 ma	S	2 5/16	2 7/8 x 1 3/4	2 3/8	1.2
A-4773	1:3	10 ma	TD	2 11/16	2 3/4 x 2 1/4	2 3/8 x 1 1/2	1.7

PUSH-PULL PLATES TO PUSH-PULL GRIDS

For 7,000-15,000 Ohm Plate Impedances

b

Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4711	1:1	10 ma	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7

PUSH-PULL PLATES TO PARALLEL OR PUSH-PULL GRIDS

For 7,000-20,000 Ohm Plate Impedances

c

Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4208	1:1.4	15 ma	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5

AUDIO CHOKES

Audio reactors are rated at 2 volts, 200 cycles, with maximum D.C. in windings. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

d

Part No.	Rated Inductance	D.C. Res. in Ohms	Test Volts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
C-1003	16 hy at 50 ma	580	1500	A	2	3 1/4 x 1 3/4	2 13/16	1.1
C-2301	135 hy at 10 ma	6500	1500	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.7
•C-2345	350 hy at 5 ma	5600	2500	A	2	3 1/4 x 1 3/4	2 13/16	1.5
•C-2346	35 hy at 15 ma	1800	2500	A	1 3/8	2 1/2 x 1 1/4	2	0.5

•New Part Number.

INTERCOMMUNICATOR AND TRANSCEIVER

e

Part No.	Application	Impedance In Ohms	Max. Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
A-4744	Intercom. input	Pri—4 Sec—25,000	—	VE	1 3/8	2 3/8 x 1 1/2	2	0.5
A-4748	Intercom. input	Pri—45 or 50 Sec—50,000	—	A	1 3/16	2 3/16 x 1 1/4	1 3/4	0.4
A-8090	Line to Voice Coil	Pri—45-50 Sec—3-4, 6-8	3	Q	1 3/8	2 3/8 x 1 1/2	2	0.5
A-8091	Line to Voice Coil	Pri—45-50 Sec—3-4, 6-8	8	Q	1 5/8	2 7/8 x 1 5/8	2 3/8	0.7
A-3817*	Transceiver Modulation & Output (autoformer)	Pri —5,000 @ 50 ma DC Sec—6,750 @ 50 —4 ma DC	10	A	1 15/16	1 1/2 x 2 3/8	2	0.7
A-3833	Transceiver input mic and plate to grid	Pri—200 and 5,000 Sec—60,000	5	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
A-3836	Transceiver output. Plate to low or high impedance phones	Pri—10,000 Sec—50 and 2,000	5	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
A-4749	Telephone Patch Circuit	Pri—10,000 Sec—500	—	TD	1 15/16	1 17/32 x 2 1/4	1 15/16	1.0

*Used in Citizens Band Transceiver, write for bulletin showing circuit, parts list, construction information, etc.

DRIVER TRANSFORMERS

HANDY METHOD FOR APPROXIMATING THE PRIMARY TO SECONDARY RATIO REQUIRED OF A DRIVER TRANSFORMER IN CLASS B OR AB_2 SERVICE

Transformer ratio, primary: ½ secondary $= \frac{\sqrt{PZ_L}}{0.35E_S}$

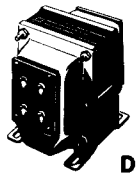
where:

P = Driving power in watts required for tubes to be driven.

Z_L = Plate load impedance of driver tube(s) selected.

E_S = Peak grid-to-grid signal voltage required for tubes to be driven.

Factor values for this formula are data commonly found in tube manuals. Select driver tubes capable under typical operation of delivering 1.5 times the grid driving power requirements of the stage to be driven. Pentode or tetrode drivers should be operated with inverse feedback.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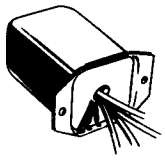
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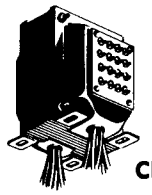
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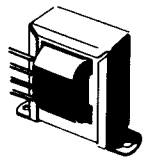
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audio STANCOR

SINGLE PLATE TO PUSH-PULL GRIDS

	Part No.	Pri. Impedance in Ohms	Pri./½ Sec. Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	A-4713	10,000	2:1	30 ma	A	1⅝	2⅞ x 1½	2⅜	0.7
	A-4752	10,000	2/1.5/1:1	40 ma	A	2	3¼ x 1¾	2 13/16	1.2
	A-4722	10,000	2:1	30 ma	TD	2 11/16	2¾ x 2 3/16	2⅜ x 1½	1.7
	A-4292	10,000	2.5:1	20 ma	A	1⅝	2⅞ x 1½	2⅜	0.7
	A-4723	10,000	3:1	30 ma	A	1⅝	2⅞ x 1½	2⅜	0.7
	A-4210	1,500 to 5,000	3:1	40 ma	C	3 3/16	2⅝ x 2⅝	2 x 1 11/16	2.4
	A-4702	1,500 to 5,000	5:1	80 ma	C	3 3/16	2⅝ x 2⅝	2 x 1 11/16	2.5

PUSH-PULL PLATES TO PUSH-PULL GRIDS

	Part No.	Pri. Imp. (P-P) in Ohms	Pri./½ Sec. Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	A-4208#	10,000 to 30,000	2.8:1	15 ma	C	3 3/16	2⅝ x 2⅝	2 x 1 11/16	2.5
	A-4701#	20,000	3:1	25 ma	C	3 3/16	2⅝ x 2⅝	2 x 1 11/16	2.7
	A-4212	1,500 to 5,000	3.2:1	50 ma	C	3 3/16	2⅝ x 2⅝	2 x 1 11/16	2.5
	A-4703#	3,000 to 10,000	5:1	95 ma	C	3⅝	3 x 3⅛	2½ x 2	3.7

#These units have split secondaries for individual bias adjustment and/or use of inverse feedback.

"POLY-PEDANCE" DRIVER

Multi-Tapped Universal Units Offering Optimum Ratio Selection

	Part No.	Application and Ratio Pri./½ Sec.	Max. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	A-4761	Driver to Class "B" Grids 1.25:1/ 1.4:1/ 1.6:1/ 1.8:1/ 2:1/ 2.2:1/ 2.4:1	Pri—150 ma Sec—100 ma	15	CD	3 3/16	2⅝ x 3⅝	2 x 2⅜	3.4
	A-4762	Driver to Class "B" Grids 2.6:1/ 3:1/ 3.2:1/ 3.4:1/ 4:1/ 4.5:1/ 5:1	Pri—150 ma Sec—180 ma	15	CD	3 3/16	2⅝ x 3⅛	2 x 1 11/16	2.7
	A-4763	Driver to Class "B" Grids 1.25:1/ 1.5:1/ 1.75:1/ 2:1/ 2.25:1/ 3.2:1	Pri—225 ma Sec—280 ma	30	CD	3⅝	3 x 4	2¼ x 2⅜	4.3

"POLY-PEDANCE" LINE DRIVER

Multi-Tapped Unit Offering Optimum Ratio Selection From a 500 Ohm Line Input

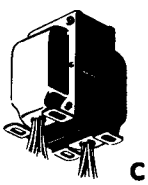
	Part No.	Application and Ratio Pri. ½ Sec.	Max. D.C.	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	A-4765	Line to Push Pull Grid 1:0.75/ 1:0.85/ 1:1/ 1:1.25/ 1:1.45/ 1:1.75/ 1:2/ 1:2.25/ 1:2.5/ 1:2.75/ 1:3.15	Pri—180 ma Sec—100 ma	15	CD	3 3/16	2⅝ x 3⅜	2 x 1 5/16	3.2

PLATE MODULATION

	Part No.	Impedance in Ohms	Max. Ma. DC/Tube Pri.	Max. Ma. DC/Tube Sec.	Typical Output Tubes	Class	Audio Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	A-3812	Pri—10,000 CT Sec—4,000	32	50	Sgl.—37, 38, 41, 1G5, 6K6	A	5	A	1⅝	2⅞ x 1½	2⅜	0.7
					Sgl.—19, 1G6, 1J6, 6E6, 6G6, 6Z7	B						
					P.P.—30, 49, 1H4	B						
	A-3871	Pri—4,500 Sec—8,500	60	50	Sgl.—6L6, HY69	A	10	TD	2 11/16	2¾ x 2 3/16	2⅜ x 1½	1.4
					#Sgl.—6B5, 6F6, 6N6	A						
	A-3845	Pri—10,000 CT Sec—8,000/6,500/ 5,000/3,000	100	100	Sgl.—53, 79, 6A6, 6N7, 6Y7	B	25	C	3 3/16	2⅝ x 2¾	2 x 1 13/16	2.8
					P.P.—42, 2A5, 6F6, 6V6	AB2						
	A-3808	Pri—3,800/3,300 CT Sec—10,000/7,500/ 5,000/4,000	260	170	P.P.—6L6, 807, HY61, RK41	AB2	60	D	4¾	4 x 4⅞	3 x 2 13/16	7.7
					P.P. Par—6L6	AB1						
	A-3829	Pri—9,000/6,900 CT Sec—6,250/5,000/ 4,000/3,300	250	300	P.P.—RK12, HY25, 35T, HY40Z, T40, TZ40, 100TL, HK354, 756, 809, 830B	B	175	D	4¾	4 x 6⅛	3 x 3 13/16	11.4

#Secondary used as primary

STANCOR audio transistor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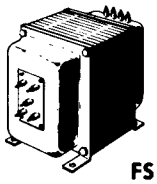
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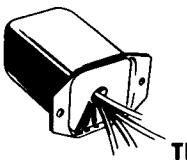
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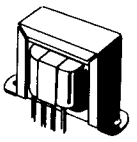
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"POLY-PEDANCE" MODULATION

MULTI-TAPPED UNITS TO PROPERLY MATCH THE OUTPUT OF THE MODULATOR STAGE TO THE MODULATED LOAD. WILL MATCH ALL COMMON IMPEDANCES OF CLASS "B" MODULATOR (2,000 to 20,000 OHMS) TO CLASS "C" LOAD IMPEDANCES OF 2,000 TO 20,000 OHMS.

The number of excellent transmitting tubes available is constantly increasing. R.F. applications, too, have increased and it is sometimes difficult to obtain the correct modulation transformer suitable for matching some given modulator or R.F. load. These units give an almost unlimited range in power and impedance ratings to assure a correct impedance match in all cases.

	Part No.	Max. Watts	Max. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	A-3891	15	Pri — 100 ma Sec— 100 ma	D	3 3/16	2 5/8 x 2 7/8	2 x 1 11/16	2.5
	A-3892	30	Pri — 150 ma Sec— 150 ma	D	4	3 1/4 x 3 5/8	2 1/2 x 2 3/16	4.3
	A-3893	60	Pri — 180 ma Sec— 180 ma	D	4	3 1/4 x 4 1/8	2 1/2 x 2 11/16	6.2
	A-3894	125	Pri — 225 ma Sec—225 ma	D	4 3/4	4 x 4 5/8	3 x 3 5/16	9.4
	A-3898	300	Pri — 260 ma Sec—260 ma	FS	8 1/8	5 3/4 x 7 5/8	4 5/8 x 4 3/4	37.9
	A-3899	600	Pri — 500 ma Sec—500 ma	FS	9 1/8	7 1/4 x 10 1/4	6 x 5 3/4	70.0

AUDIO FILTERS

Splatter Suppressor Filter

For Use Between the Modulator and RF Amplifier

	Part No.	Application	Range of Inductance In Henries†	Max. D.C. In Ma.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	C-2317	Splatter Suppressor Filter	0.048 to 0.9	300	BH	2 5/8	3 x 3	2 1/2 x 2	2.3

†Taps provided for obtaining various amounts of inductance.

Band Pass and Low Pass Filters

For Use In Speech Amplifiers

	Part No.	Application	Input Impedance In Ohms	Output Impedance In Ohms	Max. Operating Level	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	C-2340	Band Pass Filter 200 to 3,000 C.P.S.	10,000	500 or 100,000	10.0V RMS Across Output	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	0.6
	C-2341	Low Pass Filter 3000 C.P.S. Cutoff	100,000	100,000	1.5V RMS Across Output	TD	2	2 1/2 x 1 15/16	2 1/8	0.5

TRANSFORMERS FOR TRANSISTOR APPLICATIONS

***Transistor transformers for a 30 watt transistor mobile modulator ***

	Part No.	Application	Imp. in Ohms Pri.	Imp. in Ohms Sec.	Max. Pri. D.C. Ma.	Power in Watts	Height Inches	Base Area Inches	Mtg. Ctrs., In.	Mtg. Type	Shipping Weight
d	TA-15*	Input	50 to 100	10	50	5MW	13/16	1 9/16 x 15/16	1 3/16	A	5 1/2 oz.
	TA-16*	Driver	20	36 C.T.	400	1W	1 3/16	2 1/16 x 1 1/8	1 3/4	A	2 oz.
	TA-17*	Modulation†	8 C.T.	7500/5000 @ 120 maDC	—	35	3 1/8	3 x 2 1/2	1 15/16 x 2	C	3 lbs.

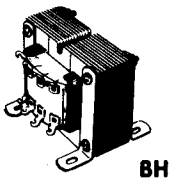
*See bulletin 545 for circuit of a typical class B modulator stage. †For use with P. P. 2N278 transistors operating from 12 V. DC Source in Class "B."

TRANSISTOR INVERTER TRANSFORMER

For Mobile and Fixed Power Supply

	Part No.	Primaries	Secondaries	RMS V. Test	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	•P-8195†	12 Volts D.C. or 117 Volts A.C. 60 cycles	280 Volts D.C. @ 150 ma.* and 12.6 Volts A.C. @ 3 Amps. (with 117 Volt Pri. only)	1500	C	3 7/8	3 7/8 x 3 1/8	2 1/2 x 2 11/16	6.0

†See Bulletin 596 for Circuit and Parts List. *CCS—150 ma., ICAS—250 ma. •New Part Number.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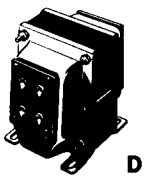
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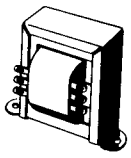
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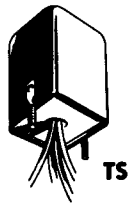
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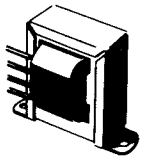
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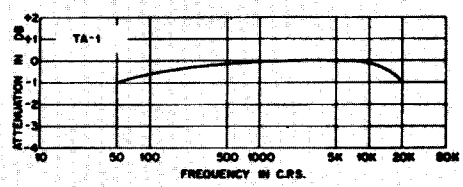
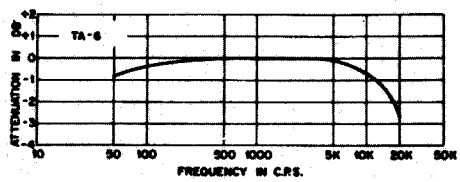
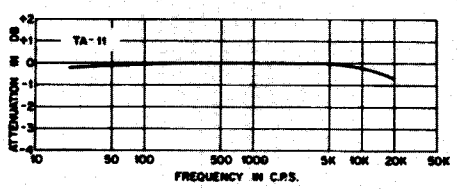
transistor

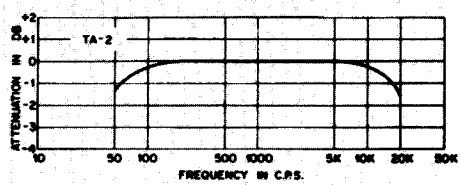
STANCOR

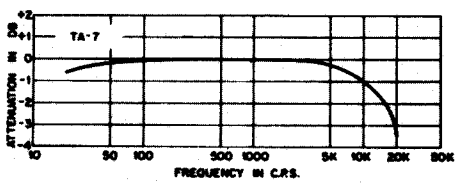
TRANSISTOR AUDIO TRANSFORMER FREQUENCY RESPONSE CURVES

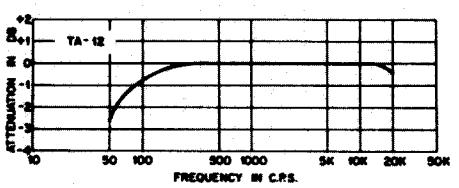


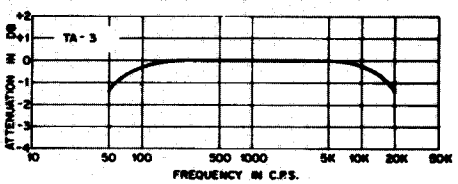


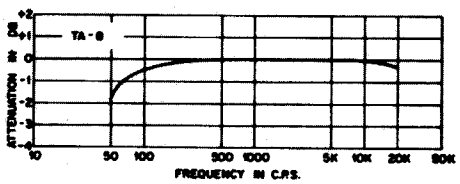


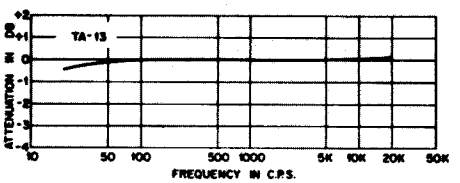


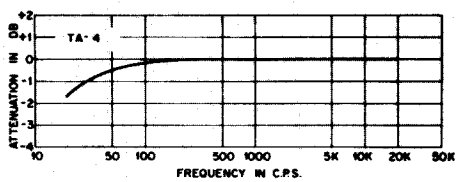


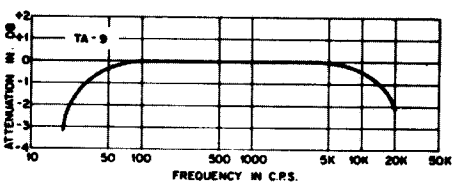


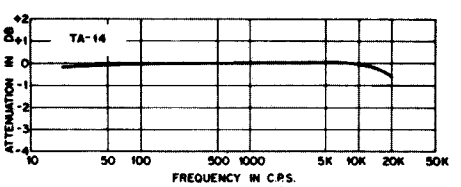


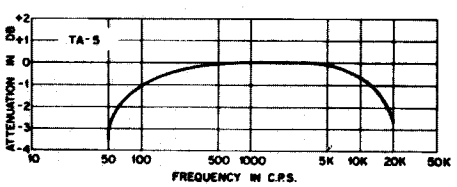


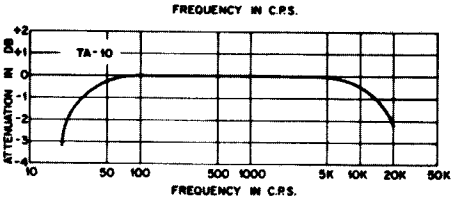












TRANSFORMERS FOR TRANSISTOR APPLICATIONS

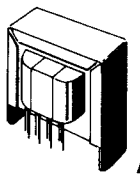
Audio

	Part No.	Applica-tion	Imp. in Ohms Pri.	Imp. in Ohms Sec.	Max. Pri. DCMA	D.C. Res. in Ohms Pri.	D.C. Res. in Ohms Sec.	Power in Watts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt.
a	TA-1	Input	600 CT	10	20	42	.8	.05	13/16	1 9/16 x 1 5/16	1 5/16	A	1 oz.
	TA-2	Interstage	100 CT	10 CT	100	4.3	.8	.25	1 1/16	2 1/8 x 1 3/8	1 13/16	A	3 oz.
	TA-3	Interstage	100	1000 CT	100	5.8	45	.25	1 3/8	2 7/16 x 1 3/8	2	A	3 oz.
	TA-4	Interstage	500 CT	5000 CT	12	37	250	.03	1 3/8	2 7/16 x 1 3/8	2	A	3 oz.
	TA-5	Driver	1000	200 CT	10	400	115	.05	5/8	1 1/4 x 1/2	1 1/16	A	2 oz.
b	TA-6	Driver	2000	200 CT	5	720	115	.05	5/8	1 1/4 x 1/2	1 1/16	A	2 oz.
	TA-7	Driver	100	100 CT	100	12	12	.5	1 5/8	2 x 1 3/8	2 3/8	A	5 oz.
	TA-8	Output	9800	15	2	640	2	.05	1 3/8	2 7/16 x 1 3/8	2	A	2 oz.
	TA-9	Output	1000	4/8/16	10	180	3.5	.2	3/4	1 9/16 x 3/4	1 3/8	A	1 oz.
	TA-10	Output	2000 CT	4/8/16	—	250	4	.2	3/4	1 9/16 x 3/4	1 3/8	A	1 oz.
c	TA-11	Output	48 CT	8/16	275	5	1.5	5	2	3 5/16 x 1 3/4	2 7/8	A	1 lb.
	TA-12	Output	20 CT	8	500	.55	.35	10	1 3/8	1 7/16 x 1 1/2	2	A	4 oz.
	TA-13	Driver	200 CT	400 CT	10	4	7	.6	3	2 11/16 x 2 5/32	2 3/8 x 1 1/2	TD	1 1/2 lb.
	TA-14	Output	24 CT	16/4 CT†	200	2	0.6 ea.	10	4 1/4	4 3/8 x 3 9/16	3 7/8 x 2 3/4	TD	6 1/4 lb.
d	•TA-56	Output	48 CT	3.2/8/16	550	3.6	1.4	10	2 5/16	2 7/8 x 2	2 3/8	J	1 lb.
	•TA-57	Output	100 CT	3.2/8/16	500	6.6	1.5	10	2 5/16	2 7/8 x 2	2 3/8	S	1 lb.
	•TA-58	Driver	100	200 CT	200	6.5	15.5	.5	1 1/4	2 x 1 1/4	1 3/4	A	1/2 lb.
	•TA-59	Driver	500 CT	200 CT	50	36.5	15.5	.5	1 1/4	2 x 1 1/4	1 3/4	A	1/2 lb.
	•TA-60	Output	125 CT	8	50	7.5	0.9	1.5	1 3/4	1 1/4 x 1 1/4	1 1/4	TS	3/4 lb.

†2 secondaries: 16 ohm series, 4 ohms parallel.

•New Part Number

STANCOR power transistor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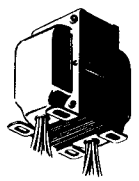
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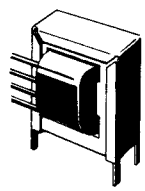
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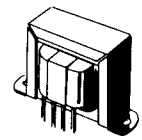

A

TRANSFORMERS FOR TRANSISTOR APPLICATIONS

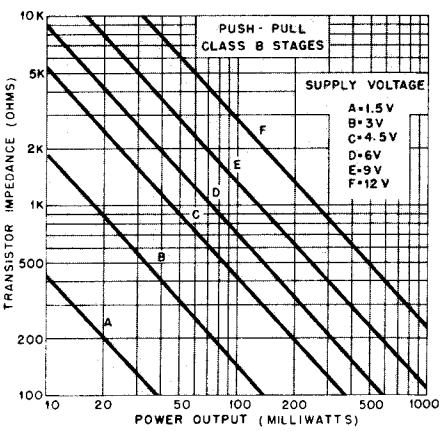
Miniature Audio Transformers—

.150 Watt Group—Dimensions: H x W x D, 21/32" x 13/16" x 5/8" Mounting tabs 3/16" wide, 25/32" centers • Weight .65 oz.

Mounting Type A1

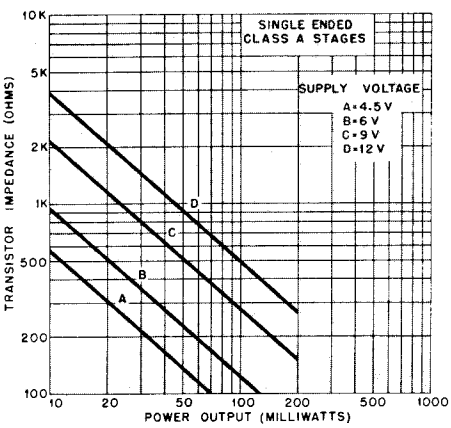
	Part No.	Application	Turns Ratio Pri. to Sec.	Impedance in Ohms Pri.	Impedance in Ohms Sec.	D.C. Resistance in Ohms Pri.	D.C. Resistance in Ohms Sec.
a	TA-18	Input	1.00:45.5	30 C.T.	50,000	14.7	4060
	TA-19	Interstage	3.08:1	100 C.T.	10 C.T.	19	1.27
	TA-20	Output	5.22:1	350 C.T.	4, 12	38	1.45
	TA-21	Output	5.53:1	500 C.T.	4, 8, 16	75.3	3.55
	TA-22	Interstage	3.16:1	500 C.T.	50	59.7	7.9
b	TA-23	Output	5.65:1	600 C.T.	4, 8, 16	73.2	3.2
	TA-24	Interstage	10.0:1	500 C.T.	50,000	76.8	5135
	TA-25	Output	6.75:1	825 C.T.	4, 8, 16	74	2.7
	TA-26	Output	9.80:1	1,250	4, 12	132.5	1.4
	TA-27	Interstage	1:4.08	1,200	20,000 C.T.	142	1860
	TA-28	Interstage	1.65:1	1,500	500 C.T.	104	46.5
c	TA-29	Output	11.8:1	2,500	4, 16	370	2.3
	TA-30	Interstage	1.00:1.22	5,000 C.T.	7,500 C.T.	650	790
	TA-31	Interstage	1.00:1.41	5,000 C.T.	10,000 C.T.	635	1100
	•TA-53	Interstage	3:1	5,000 C.T.	45,000	310	1400
	TA-32	Interstage	1.00:4	5,000 C.T.	80,000 C.T.	573	5740
	TA-33	Output	24.6:1	10,000 C.T.	4, 8, 16	1174	2.6
d	TA-34	Interstage	6.97:1	10,000	200 C.T.	1200	33.4
	TA-35	Interstage	2.24:1	10,000	2,000 C.T.	1200	257
	TA-36	Interstage	1.83:1	10,000	3,000 C.T.	1200	385
	•TA-54	Interstage	5:1	20,000	800 C.T.	1350	95
	TA-37	Output	5.55:1	400 C.T.	11	71.5	1.5
	TA-38	Interstage	1.72:1	500 C.T.	150 C.T.	62	21.2

Transistor Impedance Characteristic Curves



.300 Watt Group—Dimensions: H x W x D, 13/16" x 1 5/8" x 3/4" Mounting Centers: 1 3/8" • Weight 1.2 oz. Mounting Type A

	Part No.	Application	Turns Ratio Pri. to Sec.	Impedance in Ohms Pri.	Impedance in Ohms Sec.	D.C. Resistance in Ohms Pri.	D.C. Resistance in Ohms Sec.
e	TA-39	Output	2.5:1	100 C.T.	4, 8, 16	10.9	1.45
	TA-40	Output	3.27:1	160	4, 8, 16	18.7	1.4
	TA-41	Output	5.00:1	400 C.T.	4, 8, 16	34	1.5
	TA-42	Output	5.60:1	500 C.T.	4, 8, 16	47	.85
	•TA-52	Interstage	1:1	500 C.T.	500 C.T.	40	55
	TA-43	Output	6.63:1	700 C.T.	4, 8, 16	77	1.15
f	TA-44	Output	12.5:1	2,500	4, 8, 16	172	1.15
	TA-45	Output	13.7:1	3,000	4, 8, 16	192	1.2
	TA-46	Interstage	8.17:1	100,000	1,500 C.T.	3250	143
	•TA-55	Input	50:1	500,000	200 C.T.	7000	8.5
	TA-47	Input	1.00:14.1	1,000 C.T.	200,000 C.T.	123	1815



AUTO RADIO TRANSISTOR TRANSFORMERS

Filter Chokes—Dimensions: H x W x D, 1 1/4" x 1 1/2" x 1"

	Part No.	Inductance @ DCMA	DC Res. in Ohms	RMS V. Insulation	Mtg. Type	Mtg. Ctrs.	Weight in Lbs.
g	TC-1	3 mhy @ 1,000 ma	.25	1,000	A2	1 1/4 x 7/16	0.6
	TC-2	11 mhy @ 1,000 ma	.75	1,000	A2	1 1/4 x 7/16	0.6

AUTO RADIO AUDIO TRANSISTOR TRANSFORMERS

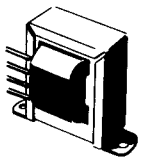
	Part No.	Application	Impedance Pri.	Impedance Sec.	Turns Ratio	Max. Pri. DCMA	DC Res. in Ohms Pri.	DC Res. in Ohms Sec.	Power in Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Weight in Lbs.
h	TA-48	Interstage	1,000Ω	40Ω	5:1	10	136	2.8	2	S2	1 11/16	1 3/8 x 1 3/8	1 3/32 x 1 7/32	0.6
	TA-49	Output	30ΩCT	4Ω	2.75:1	50 per side	2.2	0.3	10	S	2 1/4	1 7/8 x 1 5/8	1 13/32	1.0
	TA-50†	Output	9Ω tap @ 4Ω		1.5:1	920	1.5 Ω tap @ 1Ω		10	A2	1 7/8	2 3/8 x 1 1/2	1 7/8 x 1 13/16	1.3
	TA-51	Interstage	1,000Ω	10Ω	10:1	10	170	1	2	S2	1 11/16	1 3/8 x 1 3/8	1 3/32 x 1 7/32	0.6

TRANSISTOR POWER TRANSFORMER

Primary 117 Volts, 60 Cycle Operation

	Part No.	Plate Supply No. 1 AC Volts	Plate Supply No. 1 DCMA	Plate Supply No. 2 AC Volts	Plate Supply No. 2 DCMA	Height	Base Area	Mtg. Type	Shpg. Wt. in Lbs.
i	TP-1*	13 or 18	900	13 or 18	900	3	3 x 2 1/2	C	2 3/4

*For bridge rectifier systems. †Autoformer. •New Part Number.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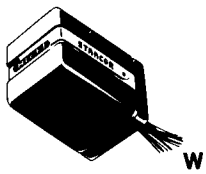
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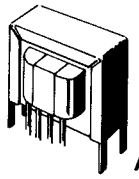

A2

high fidelity

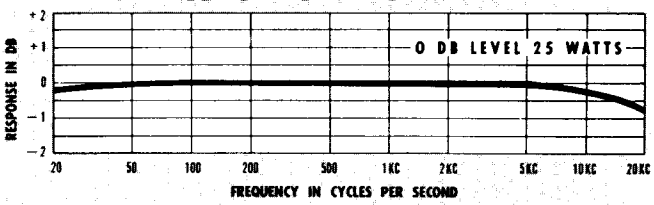
STANCOR

HIGH FIDELITY OUTPUT TRANSFORMERS

These Stancor output transformers combine the most advanced design and manufacturing practices to provide outstanding audio response at low cost. The Stancor-Williamson amplifier, using high fidelity output A-8054, is typical of the exceptional results that can be obtained with these units.

As shown in the curve, these units have an excellent frequency response from 20 to 20,000 cps. They are designed to insure an extremely low level of intermodulation distortion over the entire frequency range, and **at any power level** within the rating of the transformer.

Type "C," upright shell mounting is used for all units. Shipping weight 6.5 pounds.



	Part No.	Pri. Imp. (P-P) In Ohms	Sec. Imp. in Ohms#	Max. Pri. D. C. Per Half	Max. Audio Watts	Height Overall	Base Area	Mtg. Ctrs.
a	A-8050	1500	8, 16	200	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8051	2500	8, 16	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8052	3000	8, 16	175	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8053	5000	8, 16	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8056	6600	8, 16	125	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8054	9000	8, 16	100	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
b	A-8060	1500	500	200	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8061	2500	500	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8062	3000	500	175	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8063	5000	500	150	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8066	6600	500	125	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8064	9000	500	100	50	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16
	A-8072*	7600	4, 8, 16	100	25	4 5/16	3 9/16 x 4 1/4	2 3/4 x 3 1/16

#Where more than one secondary impedance is snown, only one value is to be used at any time. *Primary provided with screen taps for Ultra-Linear application.

TONE CONTROL UNIT

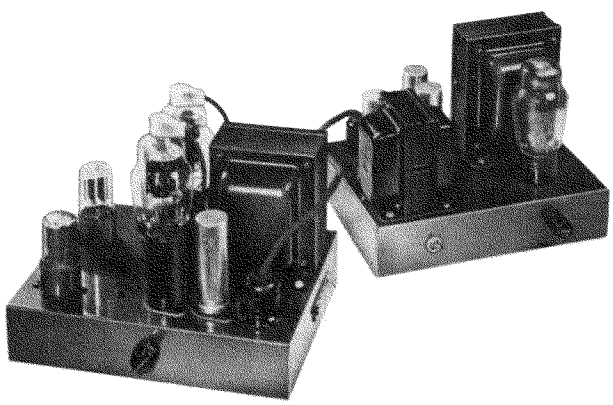
		Used in amplifiers for separate control	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
C	C-2332-1	of bass and treble frequencies	W 1	2 1/2	2 x 2 1/8	1 1/2 x 1 3/8	1.3

STANCOR-WILLIAMSON ULTRA-LINEAR HIGH FIDELITY AMPLIFIER

Now you can build an Ultra-Linear version of the famous Stancor-Williamson Amplifier using the newly developed Stancor output transformer A-8072. Schematics and parts list are described in Stancor Bulletin 479.

Owners of the Stancor -Williamson Amplifier can convert to Ultra-Linear operation with a few simple circuit changes and the installation of A-8072. Conversion instructions are included in Bulletin 479.

Stancor supplies a set of two completely punched and finished chassis for the Ultra-Linear amplifier; Chassis Set WM-8, $7.50 net. In addition to Stancor Ultra-Linear Output Transformer A-8072, $16.60 net, this amplifier uses power transformer PC8412, $9.53 net, and filter choke C-1411, $4.76 net. The other electronic components used cost about $45.00. They are all stock parts, and can be readily obtained from your Stancor distributor.



Write for Stancor Bulletin 479, it is available free of charge.

COMBINATION PLATE AND FILAMENT SUPPLY

The 8400 Series Power Transformers listed below cover 95% of today's power transformer needs. All primary windings for 117V-60 cycle operation unless otherwise indicated.

Power Transformers to Provide Approximately 260 Volts D.C. to Condenser Input Filter

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	PC8401	235-0-235	40	5.0	2.0	6.3 CT	2.0	PC	3 3/16	2 5/8 x 2 5/8	2 x 1 9/16	2.2
	PM8401							PM	2 5/8	2 1/2 x 3	2 x 2 1/2	
	PC8402	240-0-240	55	5.0	2.0	6.3 CT	2.0	PC	3 3/16	2 5/8 x 2 3/4	2 x 1 11/16	2.4
	PM8402							PM	2 3/4	2 1/2 x 3	2 x 2 1/2	
	PC8403	250-0-250	70	5.0	2.0	6.3 CT	2.5	PC	3 3/16	2 5/8 x 3 1/8	2 x 2 1/16	3.2
	PM8403							PM	3 1/8	2 1/2 x 3	2 x 2 1/2	
	PC8404	260-0-260	90	5.0	2.0	6.3 CT	3.0	PC	3 5/8	3 x 3 1/2	2 1/4 x 2 1/4	4.0
	PM8404							PM	3 5/8	2 7/8 x 3 3/8	2 1/4 x 2 13/16	
	PC8405	270-0-270	120	5.0	3.0	6.3 CT	3.5	PC	4	3 1/4 x 3 1/2	2 1/2 x 2 3/16	4.9
	PM8405							PM	3 1/2	3 1/8 x 3 3/4	2 1/2 x 3 1/8	

Power Transformers for Use With Choke Input Filter, VR-Tube Regulated Supply, Speaker Field In Filter, or Higher Voltage With Condenser Input Filter

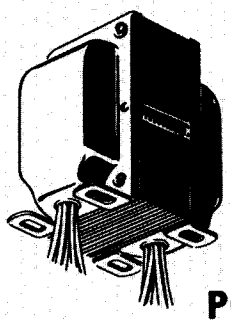
	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	•PM-8423	300-0-300	90	5.0	2.0	6.3 CT	3.5	PM	3	2 13/16 x 3 3/8	2 1/4 x 2 7/8	4
	PC8406	325-0-325	40	5.0	2.0	6.3 CT	2.0	PC	3 3/16	2 5/8 x 2 3/4	2 x 1 11/16	2.4
	PM8406							PM	2 3/4	2 1/2 x 3	2 x 2 1/2	
	PC8407	325-0-325	55	5.0	2.0	6.3 CT	2.0	PC	3 3/16	2 5/8 x 3 1/8	2 x 2 1/16	3.2
	PM8407							PM	3 1/8	2 1/2 x 3	2 x 2 1/2	
	PC8422	325-0-325	150	5.0	3.0	6.3 CT	5.0	PC	4	3 1/4 x 3 7/8	2 1/2 x 2 9/16	5.8
	PM8422							PM	3 3/4	3 1/8 x 3 3/4	2 1/2 x 3 1/8	
	PC8408	340-0-340	70	5.0	2.0	6.3 CT	2.5	PC	3 5/8	3 x 3 3/8	2 1/4 x 2 1/8	3.8
	PM8408							PM	3 1/2	2 7/8 x 3 3/8	2 1/4 x 2 13/16	
c	PC8409	350-0-350	90	5.0	2.0	6.3 CT	3.0	PC	3 5/8	3 x 3 5/8	2 1/4 x 2 3/8	4.5
	PM8409							PM	3 1/2	2 7/8 x 3 3/8	2 1/4 x 2 13/16	
	PC8410	360-0-360	120	5.0	3.0	6.3 CT	3.5	PC	4	3 1/4 x 3 3/4	2 1/2 x 2 7/16	5.5
	PM8410							PM	3 3/4	3 1/8 x 3 3/4	2 1/2 x 3 1/8	
	PC8411	375-0-375	150	5.0	3.0	6.3 CT	4.5	PC	4 5/16	3 5/8 x 4	2 3/4 x 2 13/16	5.8
	PM8411							PM	3 7/8	3 1/2 x 4 1/8	2 3/4 x 3 7/16	
	PC8412	400-0-400	200	5.0	3.0	6.3 CT	5.0	PC	4 3/4	4 x 4	3 x 2 13/16	8.2
	PM8412							PM	3 7/8	3 3/4 x 4 1/2	3 x 3 3/4	
	PC8413	400-0-400	250	5.0	4.0	6.3 CT	5.0	PC	4 3/4	4 x 4 1/2	3 x 3 5/16	10.0
	PC8414	600-0-600	200	5.0	3.0	6.3	3.0	PC	4 3/4	4 x 4 1/4	3 x 3 1/16	8.3
						6.3	3.0					

•New Part Number.

Power Transformers With Special or Combination Filament Windings

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-6348	240-0-240	60			6.3 CT	2.75	M	2 3/4	2 3/16 x 2 11/16	1 15/16	2.3
	P-8173	250-0-250	10			6.3	0.6	C1	2 1/4	2 7/8 x 2 1/8	2 3/8	1
						6.3	1.2					
	P-8174	250-0-250	20			6.3	0.6	C1	2 5/8	3 5/16 x 2 1/4	2 13/16	1 1/2
						6.3	1.2					
	P-8175	300-0-300	70	5.0	3.0	6.3 CT	3	C	3 1/2	2 7/8 x 3 1/8	2 1/4 x 2 1/4	4
	P-8177	300-0-300	120	5.0	3.0	6.3 CT	5.0	C	3 7/8	3 3/16 x 3 5/8	2 3/4 x 2 3/4	5 3/4
	P-6001	325-0-325	40	5.0 CT	2.0	2.5 CT	4.0	M	2 3/4	2 1/2 x 3	2 x 2 1/2	2.5
	P-4047	350-0-350	70	5.0	3.0	2.5 CT	9.0	C	4	3 1/4 x 3	2 1/2 x 1 13/16	3.8
						6.3 CT	3.0					
	P-8176	350-0-350	110	5.0	2.0	6.3 CT	3.0	C	3 7/8	3 3/16 x 3 7/8	2 3/4 x 3	5 1/2
						6.3 CT	3.0					
e	P-6007	400-0-400	110	5.0 CT	3.0	2.5 CT	15.0	M	3 3/8	3 1/8 x 3 3/4	2 1/2 x 3 1/8	5.4
						2.5 CT	3.5					
	P-6008	375-0-375	180	5.0 CT	3.0	2.5 CT	6.0	M	3 3/8	3 1/2 x 4 1/8	2 3/4 x 3 7/16	6.2
						6.3 CT	3.3					
	P-6143	440-0-440	130	5.0	3.0	6.3 CT	3.5	C	4 5/16	3 5/8 x 4 1/8	2 3/4 x 2 13/16	7.0
	P-4004#	400-0-400	175	5.0 CT	3.0	2.5	1.75	C	4 3/4	4 x 3 7/8	3 x 2 13/16	8.3
		80v Bias				6.3 CT	2.5					
						6.3 CT	2.5					
	P-5059#	337.5-0-337.5	200	5.0 CT	3.0	6.3 CT	5.0	C	4 5/8	3 3/4 x 4 1/8	3 x 3 3/16	9.6
	P-6315	370-0-370	275	5.0 CT	3.0	6.3 CT	7.0	M	4 1/4	3 3/4 x 4 1/2	3 x 3 3/4	9.3
	P-8307§	870-0-870	150	5.0	2.0	6.3	3.5	TD	4 1/4	3 5/16 x 4 7/16	2 3/4 x 3 7/8	5.9
		410-0-410	60									

All Primary Windings for 117V-60 cycle operation unless otherwise indicated. §Intermittent duty. #Primary for 117–107 volts.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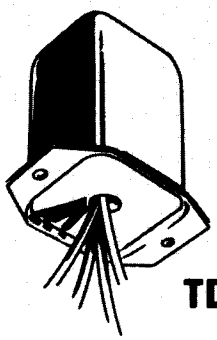
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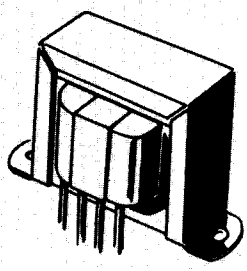
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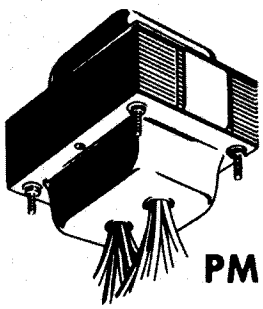
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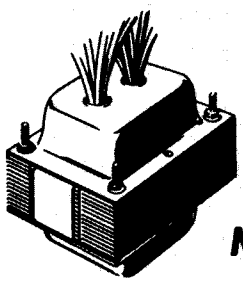
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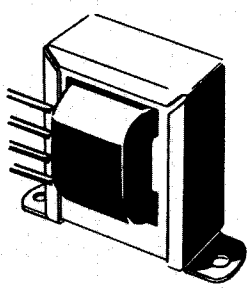
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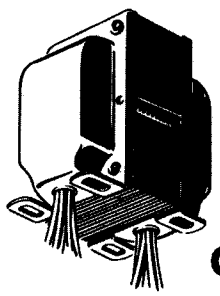
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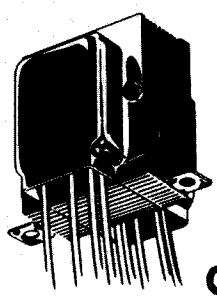
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COMBINATION PLATE AND FILAMENT SUPPLY—Continued

Power transformers with Special or Combination Windings

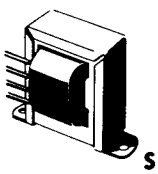
	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6010	325-0-325	40	5.0 CT	3.0	6.3 CT	2.0	M	2¾	2½ x 3	2 x 2½	2.4
	P-6011	350-0-350	70	5.0 CT	3.0	6.3 CT	2.5	M	3⅜	2½ x 3	2 x 2½	3.5
	P-6012	350-0-350	90	5.0 CT	3.0	6.3 CT	3.5	M	3⅜	2⅞ x 3⅜	2¼ x 2 13/16	4.2
	P-6013	350-0-350	120	5.0 CT	3.0	6.3 CT	4.7	M	3⅜	3⅛ x 3¾	2½ x 3⅛	5.2
	P-6014	375-0-375	150	5.0 CT	3.0	6.3 CT	5.0	M	3¾	3⅛ x 3¾	2½ x 3⅛	6.0
	P-6119	300-0-300	55	5.0 CT	2.0	6.3 CT	2.7	M	2⅞	2½ x 3	2 x 2½	2.5

Power Transformers For Use With 6AX5, 6X4, 6X5, or Selenium Rectifiers

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. Ma.	Rectifier Fil. Volts	Rectifier Fil. Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	PS8415	125 ½-wave	15			6.3	0.6	PS	2	2⅜ x 1⅜	2	0.7
	PS8416	125-0-125	25			6.3	1.0	PS	2 5/16	2⅞ x 1¾	2⅜	1.0
	PA8421	125 ½-wave	50			6.3	2.0	PA	2¼	3¾ x 2⅛	3⅛	1.5
	PC8417	220-0-220	50	6.3	0.6	25.2	0.5	PC	3 3/16	2⅝ x 2⅝	2 x 1 9/16	2.2
	PC8418	230-0-230	50			6.3	2.5	PC	3 3/16	2⅝ x 2⅝	2 x 1 9/16	2.2
	PM8418							PM	2⅝	2½ x 3	2 x 2½	
	PC8419	240-0-240	70			6.3	3.0	PC	3 3/16	2⅝ x 2⅞	2 x 1 13/16	2.6
	PM8419							PM	2⅞	2½ x 3	2 x 2½	
	PC8420	260-0-260	90			6.3	4.0	PC	3½	3 x 3½	2¼ x 2	3.5
	PM8420							PM	3½	2⅞ x 3⅜	2¼ x 2 13/16	
	•P-6358	300-0-300	65			6.3 CT	2.7	C	3⅛	2⅝ x 2½	2 x 1¾	3

All Primary Windings for 117V-60 cycle operation unless otherwise specified. •New Part Number.

STANCOR **power choke filament**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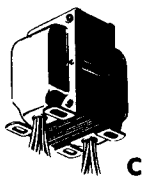
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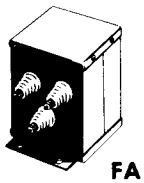
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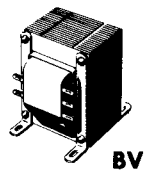
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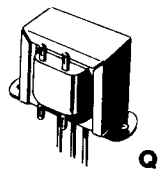

Q

RECTIFIER TRANSFORMERS

Primary: 117 V., 50/60 Cycles

These transformers have been designed to operate in Full-Wave Center-Tapped or Bridge type circuits with readily available stock sizes of rectifiers. Each transformer has a tapped primary and a tapped additional winding. By using the primary taps and the aiding or bucking action of the additional winding . . . a wide range of output voltages can be obtained. For other details, terminal connections, output voltages, etc., write for Stancor bulletin No. 518R.

	Part No.	Rectifier Circuit	Range of Applied A.C. Volts Under Load (Approx.)	Output Resistive or Inductive Load Max. D.C. Volts	Output Resistive or Inductive Load Max. D.C. Amps.	Output Capacitive Load* Max. D.C. Volts	Output Capacitive Load* Max. D.C. Amps.	Mtg. Type	Overall Dimensions H W D	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	RT-201	C. T.	11.7 to 29.4	11.2	2.0	13.8[1]	2.0	BV	3⅛ x 2½ x 3⅜	2 x 2⅛	2.5
		Bridge	11.1 to 28.5	23.0	1.25	30.0[2]	1.25				
	RT-202	C. T.	12.0 to 29.8	11.1	4.0	14.7[3]	4.0	BV	3⅝ x 2⅞ x 3½	2¼ x 2⅜	3.8
		Bridge	12.0 to 29.8	24.3	2.0	33.0[1]	2.0				
	RT-204	C. T.	11.7 to 29.2	12.0	8.0	14.5[4]	8.0	BV	4 x 3¼ x 4⅛	2½ x 2⅞	6.1
		Bridge	11.6 to 29.2	24.0	4.0	32.4[3]	4.0				
	RT-206	C. T.	12.0 to 29.7	11.5	12.0	14.4[5]	12.0	BV	4¼ x 3⅞6 x 5⅛	2¾ x 3¼	9.1
		Bridge	12.0 to 29.7	24.0	6.0	32.0[6]	6.0				
	RT-208	C. T.	12.1 to 29.2	11.4	15.0	14.8[7]	15.0	BV	4¾ x 3¾ x 5¼	2 15⁄16 x 3¾	12.6
		Bridge	12.1 to 29.2	23.7	8.0	32.5[4]	8.0				
	RT-2012	C. T.	12.2 to 29.0	11.4	22.5	14.3[8]	22.5	BV	5⅜ x 4⅜ x 6⅜	3½ x 4¼ §	20.5
		Bridge	12.2 to 29.0	23.5	12.0	33.0[5]	12.0				
	RT-408	Bridge	25.0 to 53.5	44.0	8.0	63.0[4]	8.0	BV	5⅜ x 4⅜ x 7½	3½ x 5¼	26.5
	RT-4012	Bridge	25.0 to 53.0	43.5	12.0	60.0[5]	12.0	BV	7⅛ x 5⅝ x 6⅝	4⅝ x 5⅝	33.5

*Transformers and Rectifiers will have a higher temperature rise when operating with a capacitive load as compared to a resistive or inductive load for a given load current. If this is undesirable, extra ventilation should be provided or else the output current from the rectifier should be derated by approximately 20% from the values shown.

RT Footnotes: MFD. Filter Capacitor, 1—1,000, 2—500, 3—2,000, 4—4,000, 5—6,000, 6—3,000, 7—7,500, 8—12,000.
§Tolerance on all dimensions is plus or minus 1/16" except § = plus or minus ¼".

	Part No.	Primary	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	•P-8193	117 V. 50/60	17 or 18 V. A.C. @ 6A R.M.S.	BV	3¾	3⅛ x 3⅝	2½ x 2⅝	6
	•P-8194	117 V. 50/60	36 V. A.C. @ 3A R.M.S. 36 V. A.C. @ 3A R.M.S. (Multiple Secondary)	BV	4½	3¾ x 4	3 x 3	10

•New Part Number

For other details, terminal connections, suggested circuits, output voltages, etc., write for Stancor Bulletin No. 587.

HIGH CURRENT FILTER CHOKES

May be used in conjunction with Rectifier Transformers

Inductance values rated at 1 Volt RMS, 60 cycles.

	Part No.	Inductance in Hys.	@	D.C. Amps.	D.C. Resistance in Ohms	R.M.S. V. Insulation	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
c	C-2685	.035	@	2.0	.75	1500	2⅜	2⅝ x 2¾	2 3⁄16 x 2	BH	1.9
	C-2686	.025	@	4.0	.425	1500	3	3⅜ x 2⅞	2 13⁄16 x 2⅛	BH	3.4
	C-2687	.01	@	8.0	.15	1500	3¼	3¾ x 3 3⁄16	3⅛ x 2½	BH	5.3
	C-2688	.01	@	12.5	.11	1500	3½	4⅛ x 3 1⁄16	3 7⁄16 x 2⅜	BH	5.9
	C-2689	.005	@	22.5	.03	1500	3⅞	4½ x 4½	3¾ x 3½	BH	11.9
	•C-2690*	0.3 & 0.075	@	1 & 2	3.0 & 0.75	1500	3 7⁄16	2⅞ x 3¼	2¼ x 2⅝	BV	5
	•C-2691*	.08 & .02	@	2.5 & 5	0.6 & 0.15	1500	3¾	3⅛ x 3¾	2½ x 3	BV	7

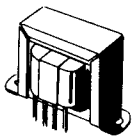
•New Part Number *Unit has dual windings for Series or Parallel operation; First rating is Series, Second is Parallel.

FILAMENT TRANSFORMERS WITH SINGLE SECONDARY

	Part No.	Secondary Volts	Secondary Amperes	R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-4026	2.5	1.5	2,500	117	A	1⅝	2⅞ x 1½	2⅜	0.7
	P-4082	2.5 CT	2.5	2,500	117/107	TD	2 1⁄16	2¾ x 2¼	2⅜ x 1½	1.5
	P-6133†	2.5 CT	5.0	7,500	117	S	2 1⁄16	3 5⁄16 x 2¼	2 13⁄16	1.5
	P-4083†	2.5 CT	6.0	2,500	117/107	C	3 3⁄16	2⅝ x 2⅜	2 x 1 7⁄16	2.2
	P-3024†	2.5 CT	10.0	2,500	117/107	C	3 3⁄16	2⅝ x 2⅝	2 x 1 11⁄16	2.5
	P-6454	2.5 CT	10.0	7,500	117/107	S	3⅛	3⅝ x 2½	3⅛	2.5
	P-3060	2.5 CT	10.0	10,000	117	BV	3½	2⅞ x 2½	2¼ x 1⅞	2.5
	P-3026†	5.0 CT	3.0	2,500	117/107	C	3 3⁄16	2⅝ x 2⅝	2 x 1 11⁄16	2.4
	P-4088†	5.0 CT	3.0	2,500	117	BV	3⅛	2½ x 2½	2 x 1⅝	1.8
	P-6467	5.0 CT	3.0	2,500	117	A	2	3 5⁄16 x 2	2 13⁄16	1.4
	P-6455	5.0 CT	6.0	2,000	117/107	S	2⅝	3 5⁄16 x 2¼	2 11⁄16	2.0
	P-3062†	5.0 CT	6.0	2,500	117	BV	3⅛	2½ x 2½	2 x 2	2.3
	P-5000	5.0 CT	6.0	2,500	117/107	C	3 3⁄16	2½ x 3	2 x 1 15⁄16	3.1
	P-6135	5.0 CT	10.0	2,500	117	BV	3⅛	2½ x 2⅞	2 x 2⅜	3.0
e	P-4086†	5.0 CT	14.0	10,000	117/107	FA	5⅛	4⅝ x 8½	2¾ x 6	12.3
	•P-6433	5.0 CT	15.0	2,500	117	BV	3⅛	2½ x 2⅞	2 x 2¼	3
	•P-6432	5.0 CT	21.0	2,500	117	BV	3⅞	3 x 3⅛	2¼ x 2½	4.5
	P-6302†	5.0 CT	22.0	10,000	117/107	FA	5⅛	4⅝ x 8½	2¾ x 6	13.5
	P-6492	5.0 CT	30.0	2,500	117	C	4¾	3¾ x 3⅞	3 x 2¾	7.5
	P-6468	5.0 CT	30.0	2,500	117/107	D	4 5⁄16	3 9⁄16 x 3⅞	2¾ x 2 11⁄16	4.3
	P-6305	5.0 CT	30.0	10,000	117/107	FA	5⅛	4⅝ x 10	3⅜ x 7¾	18.3
	P-6137†	5.25 CT	13.0	2,500	117	BV	3⅞	3⅛ x 3¼	2½ x 2½	5.2

Continued on page 17

†Has electrostatic shield. •New Part Number. #All Primaries for 50 or 60 cycle operation.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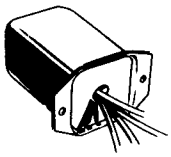
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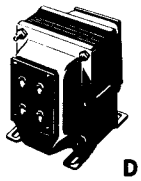
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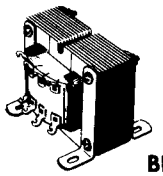
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FILAMENT TRANSFORMERS WITH SINGLE SECONDARY Cont.

	Part No.	Secondary Volts	Secondary Amperes	R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6465	6.3 CT	.6	1,500	117	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	P-6134	6.3 CT	1.2	3,000	117	A	1 5/8	2 3/4 x 1 3/4	2 3/8	0.8
	P-8190	6.3	1.2	5,000	117	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	P-8191	6.3	1.2	5,000	6.3	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	P-5014†	6.3 CT	3.0	2,500	117	BV	3 1/8	2 1/2 x 2 1/2	2 x 1 3/4	2.0
	P-6466	6.3 CT	3.0	2,500	117	A	2	3 5/16 x 2	2 13/16	1.4
	P-6462	6.3	3.0	7,000	117/107	S	3	3 5/8 x 2 5/8	3 1/8	2.0
	P-4019†	6.3 CT	4.0	2,500	117/107	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.7
	P-3064†	6.3 CT	6.0	2,500	117	BV	3 1/8	2 1/2 x 2 7/8	2 x 2	2.4
	P-4089†	6.3 CT	6.0	2,500	117/107	C	3 5/8	3 x 3 1/8	2 1/4 x 2	3.5
	P-6456	6.3 CT	6.0	2,000	117/107	A	2 1/4	3 5/8 x 2 1/2	3 1/8	2.0
	•P-6464	6.3 CT	10.0	2,000	117	C	3 1/2	3 x 3 1/4	2 x 2 1/4	3.5
	P-6308†	6.3 CT	10.0	2,500	117/107	BV	3 1/2	2 7/8 x 2 7/8	2 1/4 x 2 1/8	3.4
	P-6463*	6.0 CT 6.5 CT or 7.0 CT	13.0	2,000	117	BV	3 3/8	2 13/16 x 3 3/8	2 1/4 x 2 11/16	4.5
	P-6309†	6.3 CT	20.0	2,500	117/107	BV	4 5/8	3 3/4 x 3	3 x 2 3/8	6.7
b	P-5015†	7.5 CT	4.0	2,500	117	BV	3 1/8	2 1/2 x 2 7/8	2 x 2 1/8	2.7
	P-4091†	7.5 CT	5.0	2,500	117/107	C	3 5/8	3 x 3	2 1/4 x 1 7/8	3.4
	P-6138†	7.5 CT	8.0	2,500	117	BV	3 7/8	3 1/8 x 2 7/8	2 1/2 x 2 3/8	4.7
	P-6457	7.5 CT	21.0	2,000	117/107	C	4 1/2	3 3/4 x 4	2 3/4 x 3	8.0
	P-5016†	10.0 CT	4.0	2,500	117	BV	3 1/2	2 7/8 x 2 5/8	2 1/4 x 2 1/8	3.3
	P-6458	10.0 CT	5.0	2,000	117/107	BV	3 1/16	2 1/2 x 2 7/8	2 1/8 x 2	3.0
	P-4096†	10.0 CT	5.0	2,500	117/107	C	4	3 1/4 x 3 1/8	2 1/2 x 1 15/16	4.0
	P-6139†	10.0 CT	8.0	2,500	117	BV	3 7/8	3 1/8 x 3 1/8	2 1/2 x 2 3/8	4.9
	P-4097†	10.0 CT	8.0	2,500	117/107	C	4	3 1/4 x 3 5/8	2 1/2 x 2 7/16	5.2
	P-6461	10.0 CT	10.0	2,000	117	C	3 7/8	3 1/4 x 3 5/8	2 3/4 x 2 3/4	5.0
	P-5002†	10.0 CT	12.0	7,500	117/107	FA	5 1/8	4 5/8 x 8 1/2	2 3/4 x 6	14.7
	P-3020†	11.0 CT	10.0	2,500	117/107	C	4 3/4	4 x 3 1/2	3 x 2 7/16	7.7
	P-8130	12.6 CT	2.0	1,500	117	A	2	3 1/4 x 2	2 13/16	1.4
	P-6469	25.2	1.0	1,500	117	A	2	3 1/4 x 2	2 13/16	1.4

#All Primary Windings for 50 or 60 cycle operation. *Secondary Voltage is obtained by means of Primary Tap. •New Part Number. †Has electrostatic shield

FILAMENT TRANSFORMERS WITH MULTIPLE SECONDARY

	Part No.	Secondary Volts	Secondary Amperes	R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	P-6144†	2.5 CT 5.0 CT 6.3 CT	3.5 3.0 3.0	2,500 2,500 2,500	117	C	3 5/8	3 x 1/8	2 1/4 x 2	3.7
	P-6338	2.5 5.0 5.0 CT 6.3 CT	3.0 3.0 2.0 3.0	2,500 2,500 2,500 2,500	117	BV	3 1/2	2 7/8 x 2 3/4	2 1/4 x 2 1/8	3.4
	P-5009†	5.0 CT 6.3 CT	3.0 6.0	2,500 2,500	117/107	C	4	3 1/4 x 3 1/4	2 1/2 x 2 1/16	4.5
	P-5008†	5.0 CT 6.3 CT	4.0 3.6	2,500 2,500	117/107	C	3 5/8	3 x 3 1/4	2 1/4 x 2 1/8	3.8
	P-4022†	5.0 CT 6.3 CT	6.0 6.0	2,500 2,500	117/107	C	4	3 1/8 x 3 1/2	2 1/2 x 2 3/16	4.8
	P-6333	5.0 5.0 6.3 CT 7.5/6.3 CT	3.0 3.0 4.0 3.0	2,500 2,500 2,500 2,500	117	BH	2 7/8	2 7/8 x 3 3/8	2 13/16 x 2 7/16	4.7
d	P-6428†	6.3 6.3 6.3 6.3 CT	1.75 1.75 1.75 1.75	2,500 2,500 2,500 2,500	117	C	3 1/8	2 1/2 x 3	2 x 1 15/16	3
	P-6429†	6.3 6.3 6.3 6.3 CT	3.5 3.5 3.5 3.5	2,500 2,500 2,500 2,500	117	C	3 7/8	3 1/8 x 3 1/2	2 1/2 x 2 3/16	4.8
	P-6430†	6.3 CT 6.3 CT	3.0 3.0	2,500 2,500	117	C	3 1/8	2 1/2 x 3 7/8	2 x 1 13/16	2.8
	P-6431†	6.3 CT 6.3 CT	6.0 6.0	2,500 2,500	117	C	3 7/8	3 1/8 x 3 1/2	2 1/2 x 2 3/16	4.8

#All Primary Windings for 50 or 60 cycle operation. †Has electrostatic shield.

TUBE CHECKER MULTI-TAPPED FILAMENT TRANSFORMER

	Part No.	Secondary Volts	Primary Volts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	P-1834-3	1.1/1.4/1.5/2.0/2.5/3.0/3.3/4.0/5.0/6.3/7.0/ 7.5/12/20/25/30/35/50/70/85/110/117	125/115/105	Q	2 5/8	4 x 2 1/2	3 9/16	2.4

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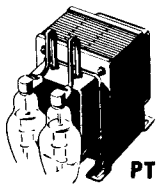
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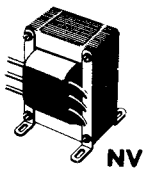
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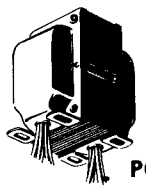
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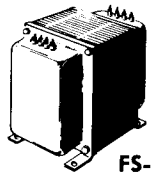
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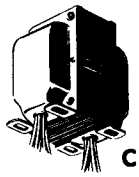
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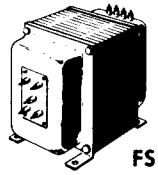
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PLATE TRANSFORMERS

All Primary Windings for 60 Cycle Operation

	Part No.	Pri. Volts	Sec. A.C. Volts At Plate	D.C. Volts	DCMA CCS	DCMA ICAS	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-8040	115	500/40-0-500	400 40	300	375	C	4¾	4 x 4½	3 x 3⅞6	9.8
	P-8041	115	615/520/40-0-520/615	500 400 40	250	310	C	4¾	4 x 5⅛	3 x 4⅛6	13.6
	P-8042	115	770/510/40-0-510/770	600 400 40	300	375	C	4¾	4 x 6⅜	3 x 5⅝6	18.0
	P-8043	115	950/750/40-0-750/950	750 600 40	300	375	FS-1	7⅛	5⅝ x 6¾	4⅝ x 4	29.0
	P-8044†	115	1200-0-1200 535-0-535	1000 400	150 150	190 190	FS	7⅝	6⅛ x 8¼	4¾ x 4	29.8
b	P-8025	115	1230/940-0-940/1230	1000 750	400	500	FS-1	7⅛	5⅝ x 7½	4⅝ x 4¾	35.0
	P-8026	115	1475/1175-0-1175/1475	1250 1000	300	375	FS-1	7⅛	5⅝ x 7½	4⅝ x 4¾	36.5
	P-8027	115	1510/1210-0-1210/1510	1250 1000	500	625	FS-1	7⅛	5⅝ x 8¼	4⅝ x 5½	45.2
	P-8028	115	1740/1460-0-1460/1740	1500 1250	300	375	FS-1	7⅛	5⅝ x 7¾	4⅝ x 5	38.7
	P-8029	115-230	1775/1500-0-1500/1775	1500 1250	500	625	FS-1	9	7¼ x 8⅛	6 x 5⅝	65.0
c	P-8030	115	2100/1800-0-1800/2100	1750 1500	300	375	FS	7⅛	5⅝ x 7¼	4⅝ x 5½	45.8
	P-8031	115-230	2075/1775-0-1775/2075	1750 1500	500	625	FS-1	9	7¼ x 8⅛	6 x 5⅝	65.5
	P-8032	115	2400/2100-0-2100/2400	2000 1750	300	375	FS	7⅛	5⅝ x 8	4⅝ x 6¼	46.0
	P-8033	115-230	2375/2065-0-2065/2375	2000 1750	500	625	FS	9	7¼ x 8⅜	6 x 5⅞	77.0
	P-8034	115-230	2900/2385-0-2385/2900	2500 2000	300	375	FS	9	7¼ x 8⅛	6 x 5⅝	62.8
	P-8035	115-230	2950/2375-0-2375/2950	2500 2000	500	575	FS-1	9	7¼ x 9⅝	6 x 7⅛6	80.0

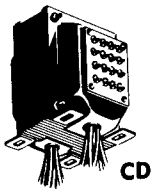
D.C. Output Rated at Load Terminals of Single-Section Reactor-Input Filter With Full-Wave Mercury-Vapor Rectification—Mounting Type PT

	Part No.	Primary A.C. Volts	Secondary A.C. Volts	D.C. Volts	DCMA CCS	DCMA ICAS	Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	PT8311	117	1200-0-1200	1000	225	280	4¾	4 x 5⅛	3 x 4⅛6	13.0
	PT8312	117	1200-0-1200	1000	325	405	5⅜	4⅝ x 6⅝	3½ x 5⅛	22.2
	PT8313	117	1475-0-1475	1250	250	310	5⅜	4⅝ x 6½	3½ x 5	22.3
	PT8314	117	1790-0-1790	1500	225	280	6	4½ x 6⅝	3⅝ x 5	24.0
	PT8315	117	2065-0-2065	1750	200	250	6	4½ x 6¾	3⅝ x 5⅛	24.5

D.C. Output Rated at Load Terminals of Single-Section Reactor-Input Filter, ICAS With Single-Section Capacitor-Input Filter—Mounting Type PC

	Part No.	Primary A.C. Volts	Secondary A.C. Volts	D.C. Output Volts	D.C. Output MA.	Type Filter	Rectifier	Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	PC8301	117	415-0-415	300 425	200 160	Reactor Input Capacitor Input#	5U4G 5U4G	4	3¼ x 3⅞6	2½ x 2⅜6	4.8
	PC8302	117	515-0-515	385 500	235 200	Reactor Input Capacitor Input#	5U4G 5R4GY	4⅝6	3⅜ x 4⅛	2¾ x 2⅛6	6.8
	PC8303	117	665-0-665	500 750	250 200	Reactor Input Capacitor Input#	5R4GY 5R4GY	4¾	4 x 4⅜	3 x 3⅜6	9.6
	PC8304	117	750-0-750	600 850	265 200	Reactor Input Capacitor Input#	2-5R4GY 5R4GY	4¾	4 x 4⅞	3 x 3⅛6	11.5
	PC8305	117	920-0-920	750 1000	250 200	Reactor Input Capacitor Input#	2-5R4GY 5R4GY	4¾	4 x 5	3 x 3⅛6	11.9
	PC8306†	117	920-0-920 500-0-500	750 1100 380 550	150 125 150 125	Reactor Input Capacitor Input# Reactor Input Capacitor Input#	5R4GY 5R4GY 5U4G 5U4G	4¾	4 x 5	3 x 3⅛6	11.9

†Tapped for use with dual rectifier-filter systems to deliver two rated outputs simultaneously. #Capacitor input rating is for intermittent duty.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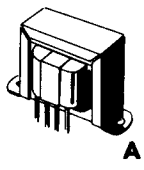
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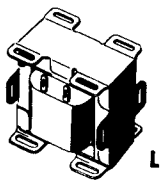
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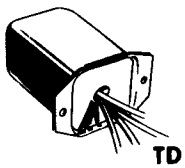
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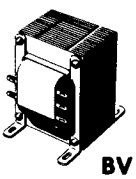
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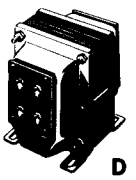

D

choke power

STANCOR

BIAS SUPPLY TRANSFORMERS

Primaries for 117 volt, 60 cycle operation

	Part No.	High Voltage Supply A.C. Volts at D.C. Milliamps.	Rectifier Fil. Volts	Rectifier Fil. Amperes	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6317	200/170/130/90/0/90/130/170/200 @ 200 ma	5.0	3.0	CD	4	3¼ x 3⅝	2½ x 2¾6	4.9
	P-6318	450/400/350/250/0/250/350/400/450 @ 200 ma	5.0	3.0	CD	4⅝6	3⅝ x 4⅛	2¾ x 2 13⁄16	7.0

SMOOTHING CHOKES

For D.C. Power Supplies

Inductance varies with the amount of D.C. flowing through the coil, therefore these units have been tested under uniform conditions. They are rated at 10 volts, 60 cycles with maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

	Part No.	Rating Induc. at DCMA	D.C. Res. In Ohms	R.M.S. V. Insul.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	•C-2344	1.5 hy. at 10 ma.	85	2500	A	1¼	2⅛ x 1⅛	1¾	0.5
	C-1515	20.0 hy. at 15 ma.	900	1500	A	1⅝	2⅞ x 1½	2⅜	0.7
	C-2318	12.0 hy. at 30 ma.	400	2000	A	1⅜	2⅜ x 1⅜	2	0.5
	C-1706	4.5 hy. at 50 ma.	300	1500	A	1⅜	2⅜ x 1⅜	2	0.4
	C-1707	7.0 hy. at 50 ma.	550	1500	A	1⅜	2⅜ x 1⅜	2	0.4
	C-1003	16.0 hy. at 50 ma.	580	1500	A	2	3¼ x 1¾	2 13⁄16	1.1
	C-1708	13.0 hy. at 65 ma.	500	1500	A	2	3¼ x 1¾	2 13⁄16	1.0
	C-1355	8.0 hy. at 75 ma.	290	1500	L	2⅛6	2⅝6 x 1¾	1⅜6 x 1½	1.0
	C-1002	15.0 hy. at 75 ma.	400	1500	A	2¼	3¾ x 2¼	3⅛	1.7
	C-1420	16.0 hy. at 80 ma.	360	1500	C	3⅜6	2⅝ x 2⅝	2 x 1 1⁄16	2 5
c	C-1709	8.0 hy. at 85 ma.	250	1500	A	2	3¼ x 2	2 13⁄16	1.4
	C-2305	5.0 hy. at 100 ma.	300	1500	TD	2 1⁄16	2¾ x 2⅜6	2⅜ x 1½	1.5
	C-1001	10.5 hy. at 110 ma.	225	3000	A	2⅝	4 x 2¼	3⅜6	2.3
	•C-2704	9.0 hy. at 125 ma.	250	1500	A	2¼	3⅝ x 1⅞	3⅛	1.8
	C-2303	2.5 hy. at 130 ma.	100	2000	A	2	3¼ x 1¾	2 13⁄16	1.0
	C-1421	7.0 hy. at 140 ma.	165	3000	C	3⅜6	2⅝ x 2⅝	2 x 1 1⁄16	2.5
	C-2304	2.3 hy. at 150 ma.	60	1500	A	2	3¼ x 1¾	2 13⁄16	1.0
	C-2309	3.0 hy. at 150 ma.	90	2000	A	2¼	3¾ x 2¼	3⅛	1.7
	C-1710	7.0 hy. at 150 ma.	200	1500	A	2⅝	4 x 2¼	3⅜6	2.2
	C-2335	7.0 hy. at 150 ma.	170	1500	TD	3	2½ x 3	1¾ x 2 11⁄16	2.3
d	C-1410	4.0 hy. at 175 ma.	100	3000	C	3⅜6	2⅝ x 2⅝	2 x 1 1⁄16	2.4
	C-2327	1.5 hy. at 200 ma.	85	1500	A	1⅝	2⅞ x 1½	2⅜	0.8
	C-2325	2.0 hy. at 200 ma.	60	1500	A	2¼	3¾ x 2¼	3⅛	1.8
	C-1646	5.0 hy. at 200 ma.	90	5000	C	4	3¼ x 3⅜	2½ x 2⅜6	4.5
	C-1411	4.5 hy. at 200 ma.	80	3000	C	3⅝	3 x 3⅛	2¼ x 2	3.5
	C-1721	8.5 hy. at 200 ma.	120	3000	NV	3⅞	3⅛ x 3	3½ x 2¼	4.4
	•C-2705	10.0 hy. at 200 ma.	150	2500	C	3⅝6	3 x 3½	2¼ x 2⅜	4.5
	C-1703	4.0 hy. at 250 ma.	60	3000	BV	3½	2⅞ x 3⅜6	2¼ x 2½	4.2
	C-1412	4.0 hy. at 250 ma.	60	3000	C	3⅝	3 x 3½	2¼ x 2⅜	4.3
	C-2326	1.0 hy. at 300 ma.	43	1500	A	2¼	3¾ x 2¼	3⅜6	1.7
e	C-2334	2.8 hy. at 300 ma.	60	1500	A	2⅝	2¼ x 4	3⅜6	2.5
	C-1722	8.0 hy. at 300 ma.	80	3000	NV	4⅝	3¾ x 3½	3 x 2½	7.3
	C-2308	8.0 hy. at 300 ma.	80	3000	C	4¾	4 x 3⅞	3 x 2 13⁄16	7.8
	C-1413	8.0 hy. at 300 ma.	80	5000	D	4¾	4 x 4⅛	3 x 2 13⁄16	7.8
	•C-2706	2.6 hy. at 310 ma.	50	1500	C	3⅜6	2⅝ x 3¼	2 x 2⅜	4.0
	C-2328	0.8 hy. at 375 ma.	25	1500	A	2¼	3¾ x 2	3⅛	1.5
	C-1414	7.5 hy. at 400 ma.	60	5000	D	4¾	4 x 5⅛	3 x 3 13⁄16	11.8
	C-1415	6.0 hy. at 500 ma.	75	7500	FS-1	7⅛	5⅝ x 5½	4⅝ x 3⅝	23.7

•New Part Number

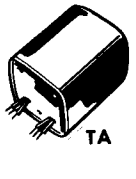
SWINGING CHOKES

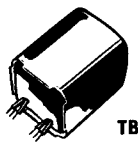
For Input Section of D.C. Power Supplies

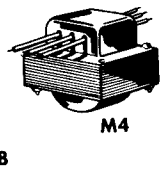
Inductance varies with the amount of D.C. flowing through the coil. Therefore these units have been tested under uniform conditions. Swinging chokes are rated at 10 volts, 60 cycles, from maximum to 10% of maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

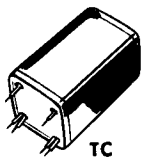
	Part No.	Min. Swg. Induc.	D.C. Res. In Ohms	Approx. Range of Induc. at DCMA	R.M.S. V. Insul.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	C-1718	10 hy.	130	13.5-3.5 hy. at 15-150	2000	C	3⅜6	2⅝ x 2½	2 x 1⅛6	2.3
	C-1400	10 hy.	100	12-2 at 17.5-175	3000	C	3⅜6	2⅝ x 2⅝	2 x 1 1⁄16	2.4
	C-1401	10 hy.	80	12-2 at 20-200	3000	C	3⅝	3 x 3⅛	2¼ x 2⅛6	3.5
	C-1645	10 hy.	90	12-2 at 20-200	5000	C	4	3¼ x 3⅜	2½ x 2⅜6	4.5
	C-1702	10 hy.	60	12-2 at 25-250	3000	BV	3½	2⅞ x 3⅛	2¼ x 2½	4.3
g	C-1402	10 hy.	60	12-2 at 25-250	3000	C	3⅝	3 x 3½	2¼ x 2⅜	4.3
	C-1720	16 hy.	80	20-4 at 30-300	3000	NV	4⅝	3¾ x 3½	3 x 2½	7.2
	C-2307	16 hy.	80	20-4 at 30-300	3000	C	4¾	4 x 3⅞	3 x 2 13⁄16	7.9
	C-1403	16 hy.	80	20-4 at 30-300	5000	D	4¾	4 x 4⅛	3 x 2 13⁄16	7.7
	C-1404	14 hy.	60	17-3 at 40-400	5000	D	4¾	4 x 5⅛	3 x 3 13⁄16	11.7
	C-1405	12 hy.	75	16-4 at 50-500	7500	FS-1	7⅛	5⅝ x 5⅝	4⅝ x 3⅝	24.3

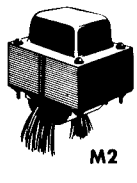
STANCOR **choke power**

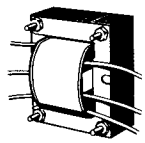


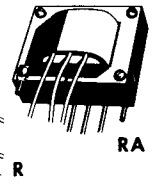












SMOOTHING CHOKES

For Use In A.C.-D.C. Power Supplies

Inductance varies with the amount of D.C. flowing through the coil. Therefore these units have been tested under uniform conditions. Filter chokes are rated at 10 volts, 60 cycles, with maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all inductance ratings.

	Part No.	Rating Induc. at DCMA	D.C. Res. In Ohms	R.M.S. V. Insul.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	C-1080	3.5 hy. at 50 ma.	200	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1325	5.0 hy. at 50 ma.	250	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1277	7.0 hy. at 50 ma.	300	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1723	4.5 hy. at 50 ma.	325	1500	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	C-1227	7.0 hy. at 50 ma.	350	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1279	8.5 hy. at 50 ma.	400	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1333	8.0 hy. at 50 ma.	450	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
	C-1215	9.0 hy. at 50 ma.	500	1500	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7

AUTO RADIO VIBRATOR TRANSFORMERS

Exact Duplicate For 6 Volt D.C. Primary

	Part No.	Original Part No.	Trade Name	D.C. Volts at Filter Input	D.C. MA.	Mtg. Type	Recommended Buffer Cap. (mfd.)	Height Overall	Base Area	Shpg. Wt. In Lbs.
b	P-4064	7240519	United Motors (Delco)	280	65	TA	0.015-0.015	4 1/16	2 3/8 x 2 7/32	2.6
	P-4065	7255881	United Motors (Delco)	265	56	TC	0.006	3 9/16	2 9/16 x 2 9/16	2.5
	P-6470	140-111	Regal (5-tube univ. series)	145	50	TD	0.009	2 11/16	2 11/16 x 2 3/16	1.4
	P-6471	25B472533	Motorola (408, 508, etc.)	235	70	TA	0.006	3	2 3/8 x 2 3/16	2.0
	P-6472	D 71014 C 217020 C 71014 25B70950	Colonial-Detrola No. 8072 Colonial-Bendix M1 Colonial-Motorola Motorola (405, 505, etc.)	270	56	TA	0.007	2 5/8	2 27/32 x 2 5/32	2.0
c	P-6473	95-1073	Zenith	272	73	TA	0.008	3 1/32	2 3/8 x 2 1/2	2.4
	P-6474	95-1066	Zenith	240	52.5	TA	0.008	3 1/32	2 3/8 x 2 1/2	2.2
	P-6476	D70267 C70267	Colonial-Detrola No. 7070 Col.-Mot.-Det. No. 8030	220	53.5	TA	0.008	2 5/8	2 27/32 x 2 5/32	2.0
	P-6477	25C500189	Motorola	150	50	M2	0.03	2	1 7/8 x 2 1/4	1.0
	P-6478	25C501644	Motorola	225	70	R	0.02	2 1/4	2 3/16 x 2 5/8	1.5
	P-6479	65-0358	Philco	260	60	RA	0.005	2 1/2	2 3/8 x 3	2.3
	P-6480	65-0347	Philco	225	70	RA	0.0033	2 3/16	2 1/4 x 2 5/8	1.5
d	P-6481	32-8313-1	Philco	250	60	M4	0.0068	2 1/4	2 3/16 x 2 5/8	1.5
	P-6483	VE-169	Farnsworth	240	50	TB	0.006	3 1/16	2 1/2 x 2 3/8	2.5
	P-6484	25B70950-E	Motorola	265	70	TA	0.007	3 1/16	2 1/2 x 2 3/8	2.5
	P-6485	95-1071	Zenith	240	70	TA	0.008	3 1/16	2 1/2 x 2 3/8	2.5
	P-6486	25C472586-C	Motorola	240	80	TA	0.007	3 1/4	2 7/8 x 2 3/4	3.5
	P-6487	25B-23103	Motorola	170	60	TA	0.007	2 11/16	2 3/16 x 2 3/32	1.8
	P-6488	25C521454	Motorola	225	50	TB	0.007	2 7/8	2 3/16 x 2 3/8	2.0
	P-6490	C 291787-1	Bendix (Ford Model 5B8F)	265	52	R	0.006	2 1/8	2 3/16 x 2 5/8	1.5
	P-6499	1220163[1]	United Motors (Delco)	250	60	TC	0.006	3 7/32	2 5/8 x 2 1/2	2.3

Exact Duplicate For 12 Volt D.C. Primary

e	P-6482	6064	United Motors (Delco)	250	60	TC	.004	3 1/4	2 11/16 x 2 11/16	2.5
	P-6489	6067	United Motors (Delco)	250	60	R	.004	2 3/16	2 3/16 x 2 5/8	2.0
	P-6493	★25C535794	Motorola	275	75	S1	(See Footnote)	2 3/4	2 3/8 x 2	1.7
	P-6494	32-8592-1	Philco	245	70	RA	0.0047	2 3/16	2 5/8 x 2 1/8	1.5
	P-6495	★25K535795	Motorola	275	75	S1♦	(See Footnote)	2 3/4	2 3/8 x 2 1/8	1.7
	P-6497	7265604[2]	United Motors (Delco)	250	55	S2	.007[3]	2 9/16	2 1/4 x 2	1.8

★2 buffer capacitors used 0.5 mfd. and 0.04 mfd. as in original circuit.
♦Identical to S1 but has half shell.

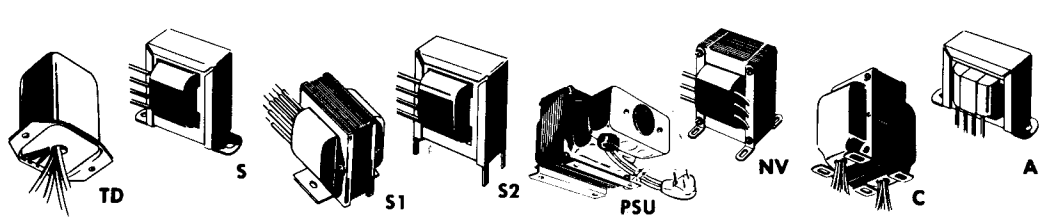
[1]7261386 and 7262956 replaced by P-6499
[2]7269118 replaced by P-6497
[3]+15K—1W. Res.

VIBRATOR TRANSFORMERS

With 6 Volt D.C. Primary

	Part No.	Secondary A.C. Volts	D.C. Volts *At Filter Input	D.C. M.A.	Recommended Buffer Cap.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	P-6301	210-0-210	150	40	0.008 mfd.	S	2 5/16	2 7/8 x 1 3/4	2 3/8	1.2
	P-6491	188-0-188	200	40	0.003 mfd.	S	2 1/4	3 1/8 x 2 1/8	2 13/16	1.5
	P-6060	240-0-240	225	40	0.008 mfd.	NV	3 1/8	2 1/2 x 2 5/8	2 x 2	2.5
	P-4061	290-0-290	250	50	0.006 mfd.	NV	3 1/8	2 1/2 x 2 5/8	2 x 2	2.5
	P-4062	300-0-300	260	65	0.006 mfd.	NV	3 1/8	2 1/2 x 2 5/8	2 x 2	2.3
	P-4063	320-0-320	285	75	0.006 mfd.	NV	3 1/8	2 1/2 x 2 3/4	2 x 2 1/4	2.8
	P-6131	370-0-370	330	100	0.007 mfd.	NV	3 1/2	2 7/8 x 2 7/8	2 1/4 x 2 1/4	3.5

*When used with a synchronous vibrator.



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VIBRATOR TRANSFORMERS—Continued

With 6 Volt D.C. and 117 Volt A.C. Primaries

	Part No.	Secondary A.C. Volts	D.C. Volts *At Filter Input	D.C. M.A.	Recommended Buffer Cap.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
	P-6166	350-0-350	—	135	0.01 mfd.	C	4¾	4 x 3⅝	3 x 2⁹⁄₁₆	6.9
		Filament—6.3 volts at 2.25 Amps.								

a With 12 Volt D.C. and 117 Volt A.C. Primaries

P-6496	350-0-350	—	100	.005 mfd.	C	4½	3¾ x 4	3 x 3	7.9
	Filament—12.6 volts C.T. @ 2 Amps.								

*When used with a synchronous vibrator.

SPEAKER FIELD SUPPLY TRANSFORMER

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C. M.A.	Rectifier Filament Volts	Rectifier Filament Amperes	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	P-6146	120-0-120	250	5.0	3.0	C	4	3¼ x 3⅛	2½ x 1¹⁵⁄₁₆	4.2

CONDENSER TESTER POWER TRANSFORMER§

	Part No.	Plate Supply A.C. Volts	Plate Supply D.C.M.A.	Filament Windings Volts	Filament Windings Amps.	Overall Dimensions	Mounting Type	Shpg. Wt. In Lbs.
c	P-6459§	550	30	6.3	0.9	L W D	R	1.4
		55	60	6.3	0.6	2⅝ 2³⁄₁₆ 2¼		

§Exact replacement for Solar model CF-160. Use original mounting brackets.

CATHODE RAY TUBE POWER TRANSFORMERS

For Use With Type 2X2 Rectifier Tubes In a Conventional Half-Wave High Voltage Supply

	Part No.	Plate Supply A.C. Volts	Plate Supply DCMA	Rectifier Filament Volts	Rectifier Filament Amps.	Other Windings Volts	Other Windings Amps.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-8150	1,550 half-wave	1.5	2.5	1.75	—	—	TD	3¹⁄₁₆	3 x 2½	2¹¹⁄₁₆ x 1¾	1.8
	P-8151	2,400 half-wave	5.0	2.5	2.0	2.5	2.0	C	4⁵⁄₁₆	3⁹⁄₁₆ x 3⅞	2¾ x 2¹¹⁄₁₆	6.4
	•P-8178	1,800 half-wave	2.0	2.5	1.8	2.5	2.2	C	3⅞	3¾ x 3¼	2½ x 2½	5.0
						or						
						6.3	0.6					

•New Part Number

PHOTOFLASH TRANSFORMERS

See Stancor Bulletin 470 For Electronic Flash Circuit and Parts List

	Part No.	Application	Primary	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	P-6425	Power transformer for AC powered electronic flash circuits.	105/115/125V. 60 cy.	Charges up to 1050 mfd. to 450 Volts D.C.	S	2⁵⁄₁₆	2¹⁵⁄₁₆ x 2	2⅜	1.4
	P-6426	Trigger coil for use with 450V flashtube. Replaces GE 86G41; length ¾", diameter ⁹⁄₁₆"							0.2

STEPUP-STEPDOWN AUTOTRANSFORMERS

60 Cycle Operation, 208V/230V, 230V/208V

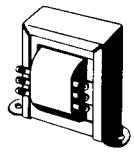
Especially designed for use with air conditioners in converting a 208 volt unit to a 230 volt line. Converting from 230 volt unit to a 208 volt line is accomplished by a simple change of connections inside the outlet box.

	Part No.	Application	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. (Lbs.)
f	PSU-2000	2.3 KVA for air conditioners using ½ to 1 hp motors	3½	3¾ x 6½	2⅞ x 3¼	PSU	9
	PSU-3000	3 KVA for air conditioners using 1 to 2 hp motors	4	4½ x 6	2½ x 3¾	PSU	10

All Primary Windings are for 117V-60 cycle operation unless otherwise indicated.

STANCOR isolation power

K2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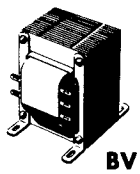
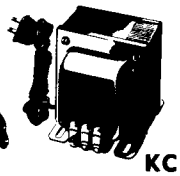

BV

TE


KC

WC

AUTOTRANSFORMERS

RMS Test Insulation—1500 V.

	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
a	P-6287	40	230	115	K-2	3 1/2	2 1/16 x 2 7/16	2 x 1 7/16	2.2
	P-5062	80	230	115	K	3 5/8	3 x 3 1/4	2 1/4 x 2 1/8	3.8
	P-5063	100	230	115	K	4	3 1/4 x 3 1/4	2 1/2 x 2 1/16	4.5
	P-5064	150	230	115	K	4 5/16	3 5/8 x 3 5/8	2 3/4 x 2 9/16	5.2
	P-5065	300	230	115	K	4 3/4	4 x 4 1/8	3 x 3 1/16	8.8
	P-6141	500	230	115	K	4 3/4	4 x 5 1/8	3 x 4 1/16	13.7
	P-6124	1000	230	115	FK	7 1/8	5 5/8 x 6 3/4	4 5/8 x 4	24.5
	P-6299§	150	115	150/140/130/120/110/100/90	KA	4	3 1/4 x 4 3/4	2 1/2 x 2 9/16	6.0

§**Testing Autoformers**—Designed especially for various service and test applications. Incorporates a convenient tap switch to permit variable voltages from 90 to 150 volts. It may be used to apply an overload voltage to amplifiers, radio receivers, or other electronic devices being serviced, which will indicate and cause suspected parts to break down.

LINE ADJUSTING AUTOTRANSFORMERS

RMS Test Insulation—1500 V.

Stancor Volt Adjusters permit operation of electrical devices at 115 volts when the supplied voltage is 65, 75, 90, 100, 115, 130 or 145. They are also useful for alternating at 115 volt line above or below that level. The line adjuster input is correctable in seven steps by means of a selector switch and is accurately indicated by an output voltmeter. The meter has a convenient red-line marker at 115 volts on a 150 volt scale. Output receptacle is permanently connected to 115 volt tap. All have type PV mounting.

	Part No. & Mtg. Type	VA‡	Input Voltage 50/60 Cycle	Nominal Output Voltage	Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
b	PV6441	150	65/75/90/100/115/130/145	115	5 1/2	3 7/8 x 5 3/8	3 x 4 5/16	6.4
	PV6442	350	65/75/90/100/115/130/145	115	5 1/2	3 7/8 x 6 1/8	3 x 5 1/16	10.5
	PV6443	500	65/75/90/100/115/130/145	115	5 1/2	3 7/8 x 6 7/8	3 x 5 13/16	15.0
	PV6444	750	65/75/90/100/115/130/145	115	6 5/16	4 1/2 x 8 1/8	3 1/2 x 6 5/8	19.0

‡Watts to pure resistive load. To other types of loads, multiply rating of line adjuster by power factor of load for actual wattage.

STRAIGHT ISOLATION*

RMS Test Insulation—1500 V.

	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
c	P-6410	50	115	115	K	3 9/16	2 5/16 x 3 1/8	2 1/4 x 1 7/8	3.7
	P-6160	100	125/115/105	115	KA	4 3/4	4 x 3 7/8	3 x 2 9/16	7.0
	P-6161	250	125/115/105	115	KA	4 3/4	4 x 5 3/8	3 x 4 5/16	14.2
	P-6298	500	125/115/105	115	KA	7 5/8	6 1/8 x 7 5/8	4 5/8 x 4 1/4	28.0
	P-6125	1000	125/115/105	115	FK	7 3/4	5 5/8 x 7 3/4	4 5/8 x 5	34.8
	P-6123	1500	125/115/105	115	FK	7 3/4	5 5/8 x 9	4 5/8 x 6 1/4	49.8
	P-6371†	175	117	117	TE	5 5/16	4 9/16 x 5 1/4	2 1/2 x 4 3/4	9

†Specifically designed for AC-DC Portable TV Receivers. *Built-in Electrostatic Shields are grounded to core internally.

STEP-DOWN ISOLATION*

RMS Test Insulation—1500 V.

	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
d	P-6383	100	250/230/210	115	KA	4 3/4	4 x 3 3/4	3 x 2 9/16	7.3
	P-6385	250	250/230/210	115	KA	4 3/4	4 x 5 3/8	3 x 4 5/16	14.2
	P-6387	500	250/230/210	115	KA	7 3/4	5 5/8 x 7 1/2	4 5/8 x 4 1/4	29.5
	P-6389	1000	250/230/210	115	FK	7 3/4	5 5/8 x 8	4 5/8 x 5	33.8
	P-6390	1500	250/230/210	115	FK	7 3/4	5 5/8 x 9 3/8	4 5/8 x 6 1/2	50.3

*Built-in Electrostatic Shields are grounded to core internally.

ISOLATION TESTING TRANSFORMER*

RMS Test Insulation—1500 V.

Large enough to handle almost any television or radio receiver on test. Has three standard receptacles, providing output voltage of 105, 115 and 125, with 117 volts, AC, from the line for testing purposes or for correction of high or low line voltage. Has electrostatic shield.

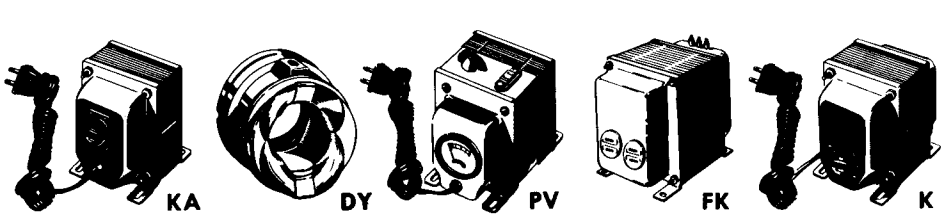
	Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
e	P-6415	350	117	105/115/125	KC	5 3/8	4 1/2 x 5 3/4	3 1/2 x 3 7/8	17.0

*Built-in Electrostatic Shields are grounded to core internally.

AUTOMATION CONTROL TRANSFORMERS

	Stancor Part No.	Primary	Secondary Parallel	Secondary Series	VA Rating	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	•P-6375	115V/230V 50/60 CPS on all	6V @ 2A	12V @ 1A	12	J	2 3/8	2 7/8 x 1 3/4	2 3/8	1
	•P-6376		6V @ 4A	12V @ 2A	24	J	3 5/8	3 1/8 x 2	2 13/16	1 1/2
	•P-6377		12V @ 4A	24V @ 2A	48	J	3 1/8	3 5/8 x 2 3/8	3 1/8	2 1/2
	•P-6378		12V @ 8A	24V @ 4A	96	BV	3 1/2	2 7/8 x 3	2 1/4 x 2 1/4	4 1/4
	•P-6379		12V @ 16A	24V @ 8A	192	BV	4 1/8	3 3/4 x 3 1/2	3 x 2 3/4	8

•New Part Number.



DEFLECTION YOKES

All Stancor deflection yokes have ferrite cores and cosine wound distributed windings for anti-astigmatic focusing. Most units have networks and extra long leads. All yokes have molded coil forms that automatically orient the coils to provide a minimum of "crosstalk." Shipping weight 1.0 lbs.

	Part No.	Coil Inductance in MH Horizontal	Vertical	Coil Resistance in Ohms Horizontal	Vertical	Max. Scan.	Case Diam.	Unit Length	Mtg. Type	Application
a	DY-1A	8.3	50	13.5	66	53°	3 1/8	3	DY	Multi-Purpose
	DY-2A	10.3	50	14.5	66	70°	3 1/8	2 3/4	DY	Multi-Purpose
	DY-8A	8.5	50	14.5	52.5	70°	3 1/8	2 3/4	DY	Multi-Purpose
	DY-9A	13.5	50	17.5	53.5	70°	3 1/8	2 3/4	DY	Multi-Purpose
	DY-10A	30.0	3.5	45	3.5	70°	3 1/8	2 3/4	DY	Multi-Purpose
	DY-11A	20.0	50	31	50	70°	3 1/8	2 3/4	DY	Multi-Purpose
	DY-12A	30.0	50	41	50	70°	3 1/8	2 3/4	DY	Multi-Purpose
b	DY-13A	12.5	48	15	52	90°	3 1/2	3	DY	Muntz
	DY-14A	30.0	3.5	45	3.5	70°	3 1/8	2 3/4	DY	RCA
	DY-15A	25.0.	40.0	35	50	70°	3 1/8	2 3/4	DY	Motorola
	DY-16A	20	44.0	26	45	90°	3 7/8	3 1/8	DY	Multi-Purpose
	DY-17A	12.0	42.0	20	43	90°	3 3/4	3	DY	G. E.
	DY-18A	14.5	41.5	18	50	70°	3 1/4	3 1/4	DY	Sylvania
	DY-19A	20.0	41.5	28	50	70°	3 1/4	3 1/4	DY	Sylvania
c	DY-20A	20.0	41.5	28	50	70°	3 1/4	3 1/4	DY	Sylvania
	DY-21A	14.5	3.1	10	3.5	70°	3 1/8	2 7/8	DY	RCA
	DY-22A	20	46.0	25	45	70°	3 1/8	2 7/8	DY	Hoffman
	DY-23A	20.0	45.0	27	43	90°	3 3/4	3 1/8	DY	RCA
	DY-24A	18.5	11.0	34	11.5	90°	4	2 3/4	DY	RCA
	DY-25A	24.0	11.0	46	11.0	90°	4	2 3/4	DY	Emerson
	DY-26A	19.0	11.5	34	16.5	110°	4 1/4	2 1/4	DY	RCA
	DY-27A	17.5	12.3	35.5	13.5	110°	4 1/4	2 1/4	DY	RCA
d	DY-28A	24	3.2	36	3.4	70°	3 1/4	2 7/8	DY	Motorola
	DY-29A	24	3.2	36	3.4	70°	3 1/4	2 7/8	DY	Motorola
	DY-30A	24	3.2	36	3.4	70°	3 1/4	2 7/8	DY	Motorola
	DY-31A	24	42	44.2	42	90°	4 1/4	3 1/4	DY	Motorola
	DY-32A	24	42	34	42	90°	4 1/8	3 1/4	DY	Motorola
	DY-33A	30.5	43	34	50	70°	3 3/4	2 1/2	DY	Philco
	DY-34A	30	47	45	42	90°	3 3/4	2 3/4	DY	Philco
e	•DY-35A	20	45	28	45	90°	4	3	DY	Philco
	•DY-36A	24	40	43	37	90°	3 1/2	4	DY	Emerson
	•DY-37A	20	45	28	45	90°	4	3 1/4	DY	Emerson
	•DY-38A	20	34.4	38	34	110°	4 1/4	3 3/4	DY	Emerson
	•DY-39A	13	40	22	41	90°	4	3 1/4	DY	Zenith
	•DY-40A	12	40	17	39	110°	4 1/4	3 3/4	DY	G. E.
	•DY-41A	13.3	41	20	54	70°	3 1/4	3	DY	RCA
	•DY-42A	30.4	34	47.2	34	110°	4 1/4	3 3/4	DY	RCA
f	•DY-43A	24	3.3	31	3	90°	4	3	DY	Motorola
	•DY-44A	18.5	34	33	34	110°	4 1/4	2 1/8	DY	Westinghouse
	•DY-45A	18.6	14.8	35	13.8*	110°	4 1/4	3 3/4	DY	Admiral
	•DY-46A	20	40	38	39	110°	4 1/4	3 3/4	DY	Olympic
	•DY-47A	8.2	41	19.7	72	70°	3 1/2	2 1/2	DY	G. E.
	•DY-48A	14	29	33	60	70°	3 1/2	2 1/2	DY	G. E.
	•DY-49A	44	38	110	80	70°	3 3/8	2 7/8	DY	G. E.
	•DY-50A	12	33	28	83	70°	3 3/8	2 3/8	DY	G. E.

•New Part Number. *Includes Thermistor between Vertical Coils.

WIDTH AND LINEARITY CONTROLS

Width and Linearity controls are available with 2 different mounting hole dimensions except WC-11, 12, 13, 15, 17. Select the mounting hole required 5/16" or 7/16" and specify the unit required by the listing under the mounting hole dimensions column; prefix the number with WC-.

	Part No.	Mounting Hole 5/16"	7/16"	Application	Inductance	Res. In Ohms	AGC Inductance	AGC Res. In Ohms	Mtg. Type	Shpg. Wt. In Lbs.
g	RTC-8628*	—	—	Width Coil or Linearity Coil	2.5-17 mh	24	—	—	WC	0.3
	RTC-8629*	—	—	Width Coil or Linearity Coil	15-60 mh	55	—	—	WC	0.3
	WC-1, A	1	1A	Width Coil	.050-50 mh	0.53	—	—	WC	0.3
	WC-2, A	2	2A	Tapped Linearity Coil	.55-4.6 mh	8.3	—	—	WC	0.3
	WC-4, A	4	4A	Width Coil	0.17-.610 mh	1.0	—	—	WC	0.3
	WC-5, A	5	5A	Width Coil or Linearity Coil	4-39 mh	32	2.7-7.6 mh	19.5	WC	0.3
	WC-6, A	6	6A	Tapped Linearity Coil	1.3-4.1 mh	5.6	—	—	WC	0.3
	WC-7, A	7	7A	Width Coil	.5-3.5 mh	2.3	—	—	WC	0.3
	WC-8, A	8	8A	Width Coil	1.0-10.0 mh	8.0	—	—	WC	0.3
h	WC-9, A	9	9A	Width Coil with Keyed Winding	3.2-9 mh	28.0	.16-.70 mh	1.0	WC	0.3
	WC-10, A	10	10A	Width Coil with AGC	2.6-7.5 mh	12.0	4.0-28 mh	32.0	WC	0.3
	WC-11	—	11	Tapped Width Coil	2.3-11.8 mh	10.0	—	—	WC	0.3
	WC-12	†	†	Width Coil with AGC	4-30 mh	27	.075-80	2	WC	0.3
	WC-13	†	†	Width Coil with AGC	4-30 mh	27	.185-1.82	3	WC	0.3
	WC-14, A	14	14A	Width Coil	45-215 mh	130	—	—	WC	0.3
	WC-15♦	—	15	Width Coil with AGC	3.1-21 mh	18.8	.39-2.4 mh	2.4	WC	0.3
	WC-16, A	16	16A	Width Coil with Tapped AGC	1.5-11 mh	9	9-24	49.5	WC	0.3
	WC-17	—	17	Tapped Width Coil	47-110 mh	175	—	—	WC	0.3
	WC-18, A	18	18A	Width Coil	4-29 mh	29	—	—	WC	0.3

♦Shipped without core, use original core. †1¾" Mounting Centers, equipped with slider. *5/16" or 7/16" Mounting Hole Adapter supplied.

COMPLETE STANCOR FLYBACK LINE

Part No.	Applications	Mtg. Type
A-8119	RCA, Arvin, Crosley, Stromberg-Carlson, Westinghouse	1
A-8127	RCA, Airline, Arvin, Crosley, Hallicrafters, Motorola, Muntz, Sentinel, Silvertone, Stromberg-Carlson, Westinghouse	1
A-8128	Admiral 79C23-3, 79C28-1; Airline 22E42, Sentinel, Silvertone, Stromberg-Carlson, Dumont, Majestic	1
A-8129	Muntz TO-0024	1
A-8130	GE 77J1	2
A-8131	Capehart, Emerson, Packard-Bell, RCA	3
A-8132	Muntz TO-0031	4
A-8133	Admiral 79C30-1, -3	5
A-8134	Admiral 79C30-2, -4, 79C38-1, 79D38-1	5
A-8135	Admiral 79D41-1, -2	6
A-8136	Philharmonic 80-263, -265, -265-2: Apex, Ambassador, AMC, Brunswick, Pathe, Silvertone	7
A-8137	Hoffman 5035	8
A-8138	Emerson 738079/84	8
A-8139	Emerson 738096, 738100	9
A-8220	Philco 32-8565	10
A-8221	Philco 32-8555	10
A-8222	Philco 32-8533/34	11
A-8223	Philco 32-8572	8
A-8224	Motorola, 24C711265, A, 24C-721290	12
A-8225	Motorola 24K712193	12
A-8226	Motorola 24K721301, -C, -721517C	12
A-8227	Sylvania 241-0003	13
A-8228	Sylvania 241-0005, -0006	13
A-8229	Sylvania 241-0007	13
A-8230	Air King, CBS-Col., Silvertone	14
A-8231	CBS-Col., Silvertone	15
A-8232	Emerson 738067, -68, -69, -73, -74, -75, -82	16
A-8233	RCA 76430, 76795	8
A-8234	RCA 76501	17
A-8235	RCA 75519, 75585, 76381	17
A-8236	Westinghouse V11548-1, -2, -3, -4	18
A-8237	Westinghouse V9904-1, V10213-1	18
A-8238	Westinghouse V10214-1	18
A-8239	Motorola 24K792753, 24K701009	19
A-8240	Muntz TO-0036	4
A-8241	Hallicrafters 55D251; Crosley 157820	20
A-8242	Muntz TO-0028/29	21
A-8243	RCA 77833	17
A-8244	RCA 78201, 78810	22
A-8245	Sentinel, Airline 22E57	23
A-8246	Sentinel, Airline 22E67	23
A-8247	Sentinel, Airline 22E75	12
A-8248	Crosley 154069/-1, 154992/2/3, Hallicrafters	24
A-8249	Dumont 20005021	16
A-8250	Dumont 20004361	15
A-8251	Dumont 20006731	8
A-8252	Arvin, Andrea, Dumont, Hoffman, Kaye-Halbert, Olympic, Packard-Bell, Pacific, Mercury, Silvertone, Stromberg-Carlson, Tech-Master	8
A-8253	Admiral 79D48-1	25
A-8254	Admiral 79C60-1	26
A-8255	Admiral 79C60-2/-3	26
A-8256	GE RTO-101	27
A-8257	GE RTO-104	27
A-8258	GE RTO-125/6/7	28
A-8259	GE RTO-129/30	28
A-8260	GE RTO-109	27
A-8261	Majestic, Muntz C9.253/-1/-2/-E	2
A-8262	GE RTO-131/-141/-146-3	29
A-8263	Crosley, Hallicrafters	20
A-8264	Wells Gardner 53X326, 53X328, -329, -330	30
A-8265	Wells Gardner 53X337, Andrea ST-3051, ST-3056, Conrac, Emerson, 738060, Hallicrafters, 55C180, 55D180, Firestone 53X337	8
A-8266	GE RTO-161	31
A-8267	Zenith S-15911/12, -16566, -17130/140/233/245/265/435/646/767/811/927, -20908	32
A-8268	Zenith S-15015/202, S-15709/10, -16006/191/204/S17244/669/X, -20866	32
A-8269	Zenith S-18487/537/802	33
A-8270	Zenith S-18567, -18990, -19728	33
A-8271	Zenith S-19032	33
A-8272	Zenith S-20993	33
A-8273	Zenith S-19408	62
A-8274	Zenith S-21317	34
A-8275	Zenith S-22130	35
A-8276	Zenith S-22154	35
A-8277	Zenith S-21219	35

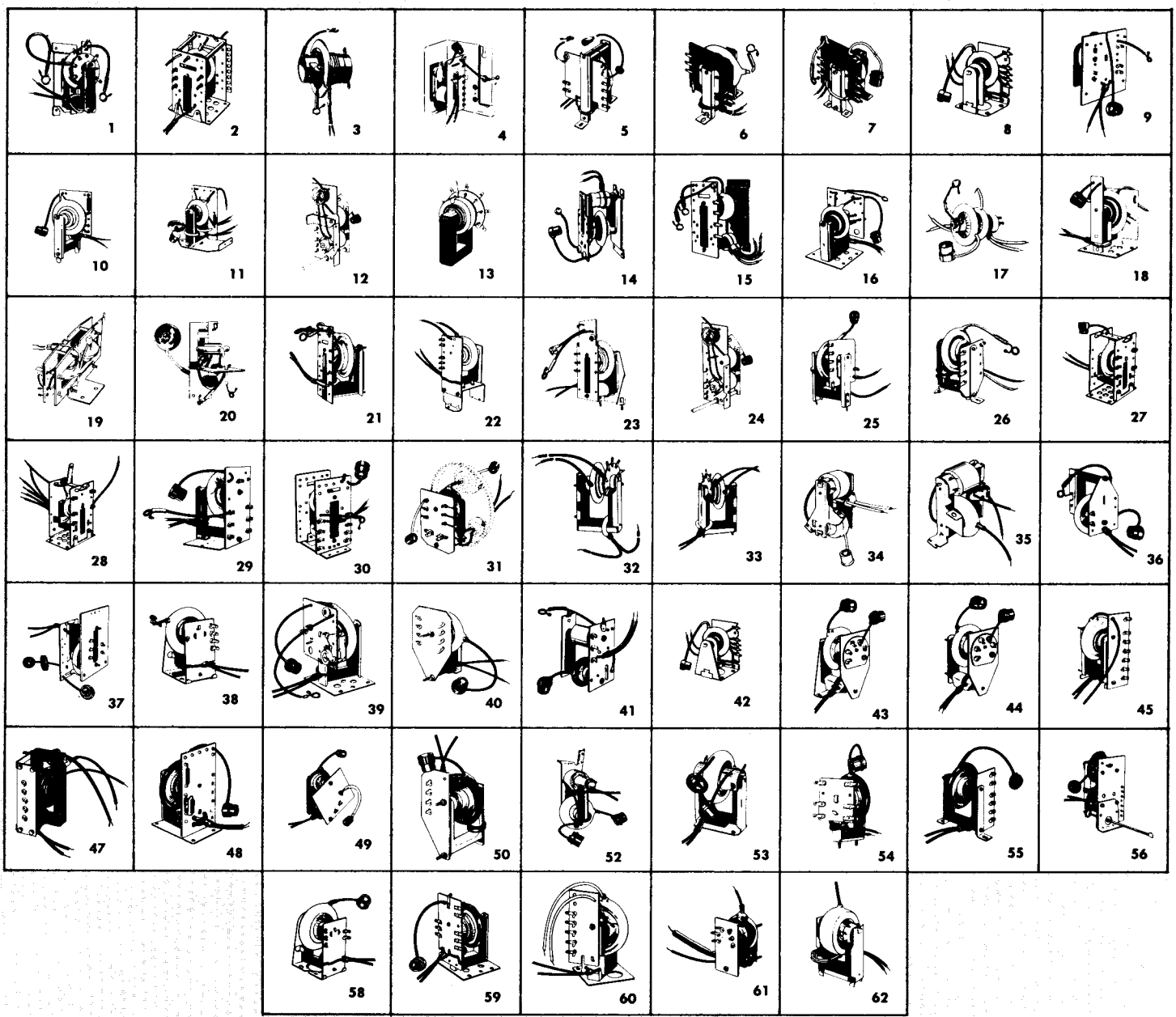
Part No.	Applications	Mtg. Type
A-8278	Arvin E-40117	8
A-8279	Arvin E-41024	8
A-8280	Arvin E-42721	8
A-8281	Arvin E-24681	9
A-8282	Arvin E-41852	22
A-8283	CBS-Col. 12000841	8
A-8284	CBS-Col. 12001051	36
A-8285	Capehart 850285E-1	37
A-8287	CBS-Col. PC10161	6
A-8288	GE RTO-149/-1	31
A-8289	GE RTO-151/-3	31
A-8290	GE RTO-166/-5	31
A-8291	Muntz TO-0039	38
A-8292	Admiral 79D65-1	26
A-8293	Magnavox 360593-2	39
A-8294	Magnavox 360606	40
A-8295	Magnavox 360614-1, 360623	40
A-8296	Raytheon 12E25423, 12E25424	41
A-8297	Raytheon 201-19817	30
A-8298	Philco 32-8677, -1, -2	42
A-8299	Raytheon 201-22396, -1 22382, -1	30
HO-250	Raytheon 12E24612-1	41
HO-251	Raytheon 12E23939	41
HO-252	GE RTO-165	43
HO-253	GE RTO-175	44
HO-254	GE RTO-179	43
HO-255	Traveler TVX130, A, 131, 141, 151, 152	8
HO-256	RCA replacement 235T1	8
HO-257	Philco 32-8666-3	42
HO-258	CBS-Columbia 12000751	15
HO-259	Sylvania 241-0011	13
HO-260	Sentinel 22E80/-C	30
HO-261	Hallicrafters 55D285; Hoffman 5191A	20
HO-262	Philco 32-8428/-1/-2	47
HO-263	Philco 32-8634	48
HO-264	Philco 32-8709-1	42
HO-265	Admiral 79C70-1	49
HO-266	Magnavox 360659	50
HO-267	Zenith S-20099	62
HO-268	Zenith S-23049	35
HO-269	Zenith S-22720	35
HO-270	Zenith S-18125	62
HO-271	Zenith S-22451	52
HO-272	RCA 972914-1, 103092	53
HO-273	Airline 53X319, Firestone 53X320, Wells Gardner	30
HO-274	Silvertone T80-326, T80-336	54
HO-275	Hallicrafters 55C156/-E, Silvertone 55C-171	16
HO-276	Philco 32-8624/1	48
HO-277	Philco 32-8465-2, 32-8509/-2	47
HO-278	Philco 32-8695-1	42
HO-279	Magnavox 360632-1	55
HO-280	Motorola 24K739284	56
HO-281	Motorola 24K730902/3, 24K732584, 24K732746/7, 24K733407	24
HO-282	Motorola 24C736487, 24K738699	56
HO-283	Airline, Wells Gardner 53X359A	58
HO-284	Spartan PC-70010, PC-70012	59
HO-285	Hoffman 5158A	58
HO-286	Hoffman 5165	24
HO-287	Hoffman 5144/5/6/8/9/55	60
HO-288	General Electric RTO-196	61
HO-289	RCA 104236, 972440-3	58
HO-290	RCA 104481, 973432-1	53
HO-291	Hoffman 5118A	59
HO-292	Hoffman 5154A	58
HO-293	Motorola 24C736488	56
HO-294	Emerson 738103, 109	9
HO-295	Emerson 738106, 107, 111	9
HO-296	Emerson 738119, 122, 128, 129, 140	58
HO-297	Hallicrafters 55A333, 55C301, 304, 307	50
HO-298	General Electric RTO-207	44
HO-299	General Electric RTO-208	44
HO-300	Wells-Gardner 53X355	38
HO-301	Admiral 79D65-2/4	26
HO-302	Admiral 79D65-3	26
HO-303	Admiral 79D74-1, -2	26
HO-304	Admiral 79D77-2	26
HO-305	Crosley 159947-1, -2	20
HO-306	Bendix NH-265051-1, -2	24
HO-307	Setchell-Carlson T-124	54
HO-308	Setchell-Carlson T-133	18

FLYBACKS (Continued)

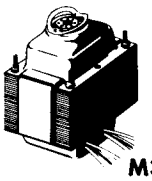
Part No.	Applications	Mtg. Type
•HO-309	Emerson 738138/A	9
•HO-310	Emerson 738142	8
•HO-311	Emerson 738155	38
•HO-312	Emerson 738160	9
•HO-313	Emerson 738162	8
•HO-314	Emerson 738169	8
•HO-315	Olympic TR-3599-5	42
•HO-316	Olympic TR-5598/B	50
•HO-317	Admiral 79B/D/E77-6	26
•HO-318	Admiral 79B/D/E77-7	26
•HO-319	Admiral 79D83-1/-2	40
•HO-320	RCA 103839, Sylvania 241-0046/48	40
•HO-321	RCA 104876 and 106063	53
•HO-322	RCA 104309 and 106533	22
•HO-323	Trav-ler TR-24	26
•HO-324	Trav-ler, AMC, Artone TR-27	42

Part No.	Applications	Mtg. Type
•HO-325	Trav-ler TR-28	45
•HO-326	Meck, Mirrortone, Scott THC-10021	2
•HO-327	Sparton PC-70015	27
•HO-328	Sparton PC-70019	27
•HO-329	Sparton PC-70022/25	27
•HO-330	Sparton PC-70036	55
•HO-331	Magnavox 320055-1, 320061-1/-3	14
•HO-332	Magnavox 360580-1 and 360604-1	27
•HO-333	Magnavox 360700-1 and 360700-2	40
•HO-334	Magnavox and Sentinel 320811-1	40
•HO-335	Magnavox 360779-1	40
•HO-336	Motorola 24C739283	56
•HO-337	Silvertone 80-368/390/411	25
•HO-338	Raytheon, Airline, Truetone C-201-21025-1	2
•HO-339	Westinghouse 493V004M02/3/4	49
•HO-340	Westinghouse 493V003M03	9

•New Part Number



STANCOR television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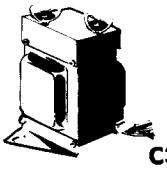
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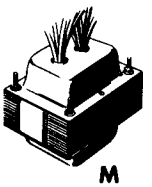
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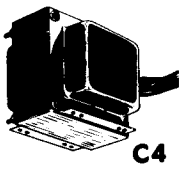
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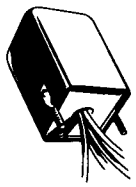
TV POWER TRANSFORMERS

ALL PRIMARIES FOR 117V, 60 CYCLE OPERATION

	Part No.	Plate Supply AC Volts	Plate Supply DCMA	Max. DCMA#	Rect. Fil. Volts	Rect. Fil. Amps.	Other Fils. Volts	Other Fils. Amps.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	P-8158	117[1]	200	—	—	—	6.3 6.3 6.3	4.25 4.0 2.0	3½	3 7/16 x 4⅛	2¾ x 3 7/16	M‡	6.2
a	P-8336	117[1]	280	—	—	—	6.3 6.3 6.3	9.5 0.6 1.2	4¼	3¾ x 4½	3 3/16 x 4 1/16	M‡	8
a	P-8168	220-0-220 130-0-130	330 220	—	5.0	3.0	6.3† 6.3† or 12.6 CT†	6.5 6.5 6.5	4⅞	3¾ x 4½	3 x 3¾	M‡	10.5
a	P-8155	225-0-225	90	105	5.0	2.0	6.3	5.15	3¾	2 13/16 x 3⅜	2¼ x 2 13/16	M	4.5
a	P-8354	260-0-260	325	—	5.0 CT	6.0	6.3	11	5¼	3¾ x 4½	3 5/16 x 4 1/16	M5‡	11
a	P-8353	265-0-265	300	—	5.0	6.0	12.6 CT	6.0	5¾	3¾ x 5¼	3 x 4	C3‡	12.5
a	P-8172	270-0-270	200	240	5.0	3.0	6.3	8.5	4⅜	3⅛ x 3¾	2 11/16 x 3 5/16	M	7
b	P-8334	275-0-275	305	—	5.0	5.0	6.3 6.3	8.5 1.2	5⅛	3¾ x 4½	3 3/16 x 4 1/16	M‡	13
b	P-8167	280-0-280	400	450	5.0	6.0	6.3 6.3	4.5 8.5	5½	3 13/16 x 4¾	3 3/16 x 4 1/16	M‡	13.0
b	P-8332	280-0-280	260	—	5.0	5.0	6.3 6.3	7.1 1.2 .9	4 15/16	3¾ x 4½	3 3/16 x 4 1/16	M‡	11
b	P-8352	290-0-290	240	—	5.0	3.0	12.6 CT	5.25	4⅞	3¾ x 4¾	3 x 3½	C‡	8.5
b	P-8333	295-0-295	225	—	5.0CT	3.0	6.3 6.3	11.4 .9	4⅝	3¾ x 4½	3 5/16 x 4 1/16	M3‡	10
b	P-8335	300-0-300	325	—	5.0	6.0	6.3 6.3	8.8 1.5	5⅛	3¾ x 4½	3 5/16 x 4 1/16	M‡	13
b	P-8164	300-0-300	225	250	5.0	3.0	6.3	9.0	4⅛	3 7/16 x 4⅛	2¾ x 3 7/16	M‡	7.5
c	P-8331	310-0-310	240	—	5.0	3.0	6.3 6.3	6.4 3.0	4½	3¾ x 4½	3 5/16 x 4 1/16	M‡	9
c	P-8337	315-0-315	225	—	5.0	3.0	6.3	8.25	4½	3¾ x 4½	3 5/16 x 4 1/16	M3	8.5
c	P-8338	315-0-315	310	—	5.0	6.0	6.7 6.4	10.0 1.6	5⅜	3⅞ x 4¾	3⅛ x 3¾	M‡	12.5
c	P-8339	325-0-325	255	—	5.0	3.0	12.6 CT	5.25	4⅞	3¾ x 5	3 x 3¾	C‡	8.5
c	P-5059§	337.5-0-337.5	200	225	5.0 CT	3.0	6.3 CT	5.0	4⅝	3¾ x 4⅜	3 x 3 5/16	C	9.6
c	P-8166	340-0-340	330	360	5.0	6.0	6.3 6.3† 6.3† or 12.6 CT†	2.5 5.0 5.0 5.0	5½	3 13/16 x 4¾	3 3/16 x 4 1/16	M‡	13.0
c	P-8345	350-0-350	215	—	5.0	3.0	6.3 6.3	9.0 1.2	5	3¾ x 4½	3 3/16 x 4 1/16	M‡	11.5
d	P-8165	350-0-350 220-0-220	180 70	—	5.0	3.0	6.3 6.3	2.0 10.0	4¾	3¾ x 4½	3 x 3¾	M‡	11.0
d	P-8340	355-0-355	270	—	5.0	6.0	6.3 6.3 6.3	9.5 1.65 2.4	5½	3¾ x 4½	3 3/16 x 4 1/16	M‡	12
d	P-8350	350-0-350	270	—	5.0	6.0	5.0 6.3 6.6	2 1.5 7.8	5½	3¾ x 4½	3 3/16 x 4 1/16	M‡	13
d	P-8160	360-0-360 165-0-165	185 65	—	5.0	3.0	6.45	12.0	4¼	3¾ x 4½	3 x 3¾	M	9.6
d	P-8341	360-0-360 220-0-220	175 110	— —	5.0 5.0	3.0 2.0	12.6 CT	5.45	4⅞	3¾ x 4⅞	3 x 3½	C‡	11
d	P-8349	360-0-360	260	—	5.0	6.0	5.0 6.3	2 8.85	5½	3¾ x 4½	3 3/16 x 4 1/16	M‡	13
e	P-8159	360-0-360	250	290	5.0	3.0	5.0 6.3 6.3	2.0 8.0 0.6	5 5/16	3 13/16 x 4¾	3 3/16 x 4 1/16	M‡	10.0
e	P-8351	360-0-360	240	—	5.0	6.0	6.5	9.3	4 15/16	3¾ x 4½	3 5/16 x 4 1/16	M‡	10.5
e	P-8343	360-0-360 220-0-220	220 110	— —	5.0 5.0	3.0 2.0	12.8 CT	5.8	4⅞	3¾ x 5¼	3 x 3⅞	C‡	11.5
e	P-8344§	365-0-365 200-0-200	170 84	— —	5.0 5.0	3.0 2.0	12.6	4.25	4⅞	3¾ x 4½	3 x 3¼	C‡	9
e	P-8342	365-0-365	260	—	5.0	6.0	6.3 6.3	8.85 1.2	5⅜	3¾ x 4½	3 3/16 x 4 1/16	M‡	13

#Loading to maximum DCMA will have no appreciable effect on the service or life of the transformer. [1]For use in voltage doubler circuits. §Primary for 117/107 volts.
†May be used as 6.3V windings or in series as 12.6V C.T. ‡With copper shorting band to reduce external magnetic field.

FC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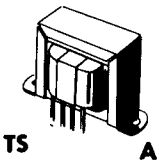
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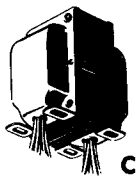
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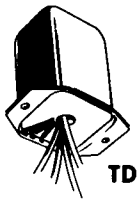
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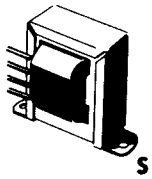
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TV POWER TRANSFORMERS—Continued

ALL PRIMARIES FOR 117V, 60 CYCLE OPERATION

	Part No.	Plate Supply AC Volts	Plate Supply DCMA	Max. DCMA#	Rect. Fil. Volts	Rect. Fil. Amps.	Other Fils. Volts	Other Fils. Amps.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	P-8156	365-0-365	295	340	5.0	6.0	5.0 12.6 CT	2.0 5.0	6⅝	3 13/16 x 4¾	3⅜ x 4 1/16	M‡	16.5
	P-8348	365-0-365	270	—	5.0	6.0	6.7	4.5	4⅞	3¾ x 4½	3⅜ x 4 1/16	M‡	10
	P-8163	370-0-370	190	225	5.0	3.0	6.3 6.3	7.75 1.2	5 9/16	3 13/16 x 4¾	3⅜ x 4 1/16	M‡	10.8
	P-6315	370-0-370	275	310	5.0 CT	3.0	6.3 CT	7.0	4¼	3¾ x 4½	3 x 3¾	M	9.3
	PM-8411	375-0-375	150	—	5.0	3.0	6.3 CT	4.5	3⅞	3½ x 4⅛	2¾ x 3 7/16	M	5.8
	P-8154	375-0-375	205	230	5.0	3.0	5.0 6.3	2.0 5.6	4¼	4¾ x 4½	3 x 3¾	M	9.1
	P-8171	375-0-375	225	250	5.0 CT	3.0	6.3 6.3	2.0 9.0	5	3¾ x 4½	3 x 3¾	M3‡	10.5
	P-8162	380-0-380	180	210	5.0 CT	3.0	6.3	9.0	5½	4⅛ x 3 7/16	2¾ x 3 7/16	M3‡	9.0
	P-8169	380-0-380	220	250	5.0	3.0	6.3 6.3† 6.3† or 12.6 CT†	1.2 5.0 7.0	4⅝	3¾ x 4½	3 x 3¾	M‡	10.5
b	P-8170	380-0-380	220	250	5.0	3.0	6.3 6.3† 6.3† or 12.6 CT†	1.2 5.0 7.0	4¾	4 x 4¾	3 x 3 9/16	C‡	10.5
	P-8347	385-0-385	230	—	5.0	3.0	5 6.45 6.3	2 7.4 1.6	5 9/16	3¾ x 4½	3⅜ x 4 1/16	M‡	13
	P-8157	385-0-385 235-0-235	195 105	— —	5.0 5.0	3.0 2.0	6.3 6.3 5.0	7.65 0.6 2.0	4¾	3¾ x 4½	3 x 3¾	M	11.1
	P-8161	385-0-385	230	270	5.0 5.0	3.0 2.0	6.3	9.0	5 9/16	3 13/16 x 4¾	3⅜ x 4 1/16	M‡	11.8
	PM-8412	400-0-400	200	—	5.0	3.0	6.3 CT	5.0	3⅞	3¾ x 4½	3 x 3¾	M	8.2
	P-8346	400-0-400 330-0-330	180 180	— —	5.0 5.0	3.0 3.0	—	—	4⅝	3¾ x 4¾	3 x 3½	C‡	11
	•P-8355	285-0-285	250	310	5.0	3.0	6.3	9.5	3 3/16	3⅛ x 3¾	2⅛ x 1 13/16 or 2½	C4‡	6.5
	•P-8356	270-0-270	260	315	5.0	3.0	6.3	8.8	3¾	3⅛ x 3⅜	2½ x 2 5/16	C‡	6.5

#Loading to maximum DCMA will have no appreciable effect on the service or life of the transformer. •New Part Number

†May be used as 6.3V windings or in series as 12.6V C.T. ‡With copper shorting band to reduce external magnetic field.

VERTICAL BLOCKING-OSCILLATOR TRANSFORMERS

	Part No.	Turns Ratio Pri./Sec.	Height Overall	Base Area	Mounting Centers	Mounting Type	Shpg. Wt. In Lbs.
c	A-8111	1:4.2	1⅜	1½ x 2½	2	A	0.4
	A-8121	1:4.2	1¾	1½ x 2 5/16	1 15/16	TD	0.4
	A-8122	1:4.2	1 9/16	1 3/16 x 1 3/16	1 13/64	TS	0.3
	A-8124	Sec. #1, 1:0.48 Sec. #2, 1:1	1⅝	1⅝ x 2⅞	2⅜	A	0.7
	A-8125	1:4.2	1 3/16	2 3/16 x 1¼	1¾	A	0.4
	A-8126*	1:1.5	1¾	1½ x 2	1¾	S	0.5
	VBO-200*	1:1.5	1⅜	1½ x 2½	2	A	0.5
	VBO-201*	1:3.33	1 3/16	2 3/16 x 1¼	1¾	A	0.4

*With copper shield band around coil and core.

HORIZONTAL BLOCKING-OSCILLATOR TRANSFORMERS

	Part No.	Turns Ratio Pri./Sec.	Height Overall	Base Area	Mounting Centers	Mounting Type	Shpg. Wt. In Lbs.
d	A-8110	2:1	1⅜	1½ x 2½	2	A	0.4
	A-8120	2:1	1¾	1½ x 2 5/16	1 15/16	TD	0.4

FOCUS COILS

	Part No.	Resistance D.C. Ohms	Max. DCMA	Case Dimensions	Case Depth	Mounting Centers	Mtg. Type	Shpg. Wt. In Lbs.
e	FC-10	247	200	3 11/32 x 3 11/32	1 29/64	Two 8-32 Screws	FC	2.0
	FC-11	470	140	4¾ Diameter	1⅛	2 11/16 Radius 120° Apart	FC	3.2
	FC-12	370	165	3 11/32 x 3 11/32	1 29/64	Two 8-32 Screws	FC	2.0

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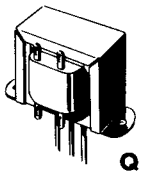
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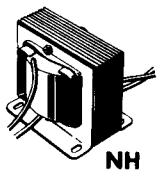
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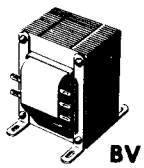
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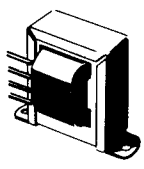
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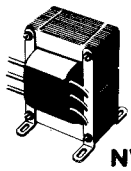
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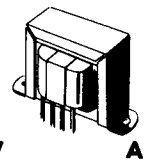
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TV FILTER CHOKES

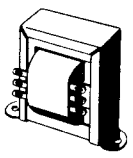
	Part No.	INDUCTANCE At Rated DCMA	At 75% MA	At 115% MA	D.C. Res. In Ohms	RMS V. Insul.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	C-1001	10.5 hy. 110 ma.	11.5 hy.	9.0 hy.	225	3,000	2 5/8	4 x 2 1/4	3 9/16	A	2.3
	C-1080	3.5 hy. 50 ma.	4.0 hy.	2.8 hy.	200	1,500	1 5/8	2 7/8 x 1 1/2	2 3/8	A	0.7
	C-1215	9.0 hy. 50 ma.	10.5 hy.	8.0 hy.	500	1,500	1 5/8	2 7/8 x 1 1/2	2 3/8	A	0.7
	C-1325	5.0 hy. 50 ma.	5.8 hy.	4.2 hy.	250	1,500	1 5/8	2 7/8 x 1 1/2	2 3/8	A	0.7
	C-1410	4.0 hy. 175 ma.	4.7 hy.	3.5 hy.	100	3,000	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	C	2.4
	C-1411	4.5 hy. 200 ma.	5.5 hy.	3.8 hy.	80	3,000	3 5/8	3 x 3 1/8	2 1/4 x 2	C	3.5
	C-1412	4.0 hy. 250 ma.	4.5 hy.	3.5 hy.	60	3,000	3 5/8	3 x 3 1/2	2 1/4 x 2 3/8	C	4.3
	C-1646	5.0 hy. 200 ma.	7.0 hy.	3.7 hy.	90	5,000	4	3 1/4 x 3 3/8	2 1/2 x 2 3/16	C	4.5
b	C-1703	4.0 hy. 250 ma.	4.5 hy.	3.5 hy.	60	3,000	3 1/2	2 7/8 x 3 3/16	2 1/4 x 2 1/2	BV	4.2
	C-1706	4.5 hy. 50 ma.	5.5 hy.	3.5 hy.	300	1,500	1 3/8	2 3/8 x 1 3/8	2	A	0.4
	C-1707	7.0 hy. 50 ma.	8.5 hy.	5.0 hy.	550	1,500	1 3/8	2 3/8 x 1 3/8	2	A	0.4
	C-1709	9.0 hy. 85 ma.	10.5 hy.	7.5 hy.	250	1,500	2	3 1/4 x 2	2 13/16	A	1.4
	C-1721	8.5 hy 200 ma.	9.5 hy.	7.5 hy.	120	3,000	3 7/8	3 1/8 x 3	2 1/2 x 2 1/4	NV	4.4
	C-1722	8.0 hy. 300 ma.	8.5 hy.	7.0 hy.	80	3,000	4 5/8	3 3/4 x 3 1/2	3 x 2 1/2	NV	7.3
	C-2303	2.5 hy. 130 ma.	3.0 hy.	2.1 hy.	100	2,000	2	3 1/4 x 1 3/4	2 13/16	A	1.0
	C-2304	2.3 hy. 150 ma.	2.6 hy.	2.0 hv.	60	1,500	2	3 1/4 x 1 3/4	2 13/16	A	1.0
c	C-2309	3.0 hy. 150 ma.	3.6 hy.	2.5 hv.	90	2,000	2 1/4	3 3/4 x 2 1/4	3 1/8	A	1.7
	C-2325	2.0 hy. 200 ma.	2.5 hy.	1.5 hy.	60	1,500	2 1/4	3 3/4 x 2 1/4	3 1/8	A	1.8
	C-2326	1.0 hy. 300 ma.	1.5 hy.	0.6 hy.	43	1,500	2 1/4	3 3/4 x 2 1/4	3 5/16	A	1.7
	C-2327	1.5 hy. 200 ma.	1.7 hy.	1.3 hy.	85	1,500	1 5/8	2 7/8 x 1 1/2	2 3/8	A	0.8
	C-2328	0.8 hy. 375 ma.	1.0 hy.	0.65 hy.	25	1,500	2 1/4	3 3/4 x 2	3 1/8	A	1.5
	C-2334	2.8 hy. 300 ma.	3.3 hy.	2.2 hy.	60	1,500	2 5/8	2 1/4 x 4	3 9/16	A	2.5
	•C-2343	0.75 hy. 300 ma.	0.9 hy.	0.6 hy.	32	1,500	1 5/8	2 7/8 x 1 1/2	2 3/8	A	0.6

• New Part Number.

VERTICAL DEFLECTION OUTPUT TRANSFORMERS

	Part No.	Turns Ratio Pri./Sec.	Primary Impedance#	D.C. Res. In Ohms Pri.	Sec.	Height Overall	Base Area	Mtg. Ctrs	Mtg. Type	Shpg. Wt. In Lbs.
d	A-8112	10:1	18,000 Ω @ 12 DCMA	1300	10	2	1 3/4 x 3 1/4	2 13/16	A	1.0
	A-8113	8.8:1	16,500 Ω @ 10 DCMA	700	12	2	1 3/4 x 3 1/4	2 13/16	A	1.0
	A-8115	10:1	19,000 Ω @ 13 DCMA	600	7	3 1/16	2 1/2 x 2 1/2	1 19/32 x 2	NV	2.5
	A-8116	10:1	18,000 Ω @ 10 DCMA	525	7	3 1/16	2 1/4 x 2 1/2	1 19/32 x 1 3/4	NV	2.2
	A-8123§	11.4:1	17,000 Ω @ 20 DCMA	1200	11	2	1 3/4 x 3 1/4	2 13/16	A	1.2
	A-8140	44:1	11,000 Ω @ 20 DCMA	400	0.3	3 1/16	2 1/2 x 2 1/2	1 19/32 x 2	NV	2.5
	A-8141§	18:1	30,000 Ω @ 10 DCMA	1650	4.5	2 1/4	3 3/4 x 2 1/8	3 1/8	A	1.5
	A-8142	8:1	19,000 Ω @ 13 DCMA	540	10.5	2 5/8	2 1/4 x 3	2 3/8 x 1 5/8	NH	2 1/2
	A-8143	10:1	14,000 Ω @ 15 DCMA	625	14	2 1/4	2 1/4 x 3 5/8	3 1/8	A	2
e	A-8144	9:1	9,500 Ω @ 30 DCMA	540	15	2 1/4	1 3/4 x 3 5/8	3 1/8	A	1 1/2
	A-8145	9:1	11,000 Ω @ 19 DCMA	540	14	2 5/8	2 1/4 x 2 1/2	3	N1	2
	A-8146§▲	6.9:1	6,000 Ω @ 15 DCMA 4,700 Ω @ 50 DCMA	375	10	2	1 7/8 x 3 1/4	2 13/16	A	1 1/2
	A-8147§	6:1	3,200 Ω @ 40 DCMA	300	9	2	1 3/4 x 3 1/4	2 13/16	A	1
	A-8148§▲	8:1	6,000 Ω @ 15 DCMA 4,700 Ω @ 50 DCMA	375	6.5	2	1 7/8 x 3 1/4	2 13/16	A	1 1/2
	A-8149§	6.9:1	11,500 Ω @ 20 DCMA	330	8.5	2	1 5/8 x 3 1/4	2 13/16	A	1
	A-8150§	9:1	11,000 Ω @ 19 DCMA	450	11.3	2	3 3/4 x 2 3/16	3 5/16	N2	1.7
	A-8151	7.5:/15:1	8,500 Ω @ 19 DCMA	580	6.7	2 1/4	3 3/4 x 2 1/4	3 1/8	N1	1.7
f	VO-100§♦	9.2:1	7,500 Ω @ 30 DCMA	360	14.0	2 1/8	3 5/8 x 1 7/8	3 1/8	A	1 1/2
	VO-101§	12:1	16,000 Ω @ 15 DCMA	675	6.8	2 1/4	3 5/8 x 1 3/4	3 1/8	A	1 1/2
	VO-102§	6.5:1	6,700 Ω @ 25 DCMA	275	10	2 5/8	4 x 2 1/4	3 9/16	A	2 1/2
	VO-103§	16:1	10,000 Ω @ 15 DCMA	530	5.5	2	3 1/4 x 1 1/2	2 13/16	A	1 1/2
	VO-104§	46:1	15,000 Ω @ 25 DCMA	430	.4	2 5/8	4 x 2 1/8	3 9/16	A	2 1/2
	VO-105§	44.5:1	24,000 Ω @ 15 DCMA	740	.8	2	3 1/4 x 1 1/2	2 13/16	A	1 1/2
	VO-106	35.5:1	35,000 Ω @ 0 DCMA	1400	3.8	1 5/8	2 7/8 x 1 1/2	2 3/8	A	1
	VO-107	32:1	22,000 Ω @ 0 DCMA	1220	3.0	1 5/8	2 7/8 x 1 1/2	2 3/8	A	1
	VO-108§	9:1	10,000 Ω @ 25 DCMA	350	10.3	2	3 1/4 x 2	2 13/16	A	1.3
	•VO-109	Multi-Ratio 5:1 to 50:1	40 MA Max.	—	—	2	3 1/4 x 2	2 13/16	Q	1.3
	•VO-110	16:1	18,000 Ω @ 20 DCMA	1670	7.0	2	2 x 3 1/4	2 13/16	A	1.3
	•VO-111	18:1	20,000 Ω @ 20 DCMA	1425	7.5	2	2 x 3 1/2	2 13/16	A	1.3
	•VO-112	8:1	7,000 Ω @ 30 DCMA	384	3.5	2 1/4	3 5/8 x 2 1/8	3 1/8	A	1.8
	•VO-113§	15:1	13,000 Ω @ 20 DCMA	1435	19.7	2 5/16	1 3/4 x 2 15/16	2 3/8	S	1.3
	•VO-114	6:1	5,000 Ω @ 30 DCMA	250	6.0	2	3 1/4 x 1 5/8	2 13/16	A	1

#Primary impedance measured at 30 V, 60 cycle. §Autoformer type. ▲Includes winding for vertical blanking. ♦Includes screen grid tap. •New Part Number.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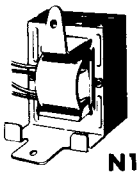
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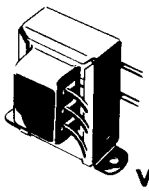
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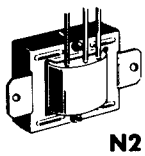
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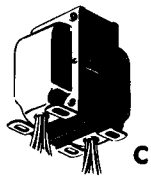

C

TV AUDIO OUTPUT TRANSFORMERS See Page 5 for Complete Listing of Audio Output Transformers

	Part No.	Application	Max. Pri. D.C.	Max. Audio Watts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
a	A-2313	Single plate, 7,000 ohms, to 8 ohms voice coil	40 ma.	10	2	3¼ x 1¾	2 13/16	A	1.0
	A-3303	Push-pull plates, 14,000 ohms, to 500 15/8/4 ohms line or voice coil	55 ma.	20	3 3/16	2⅝ x 2⅝	2 x 1 11/16	C	2.7
	A-3330	Single plate, 2,000 ohms to 3.5 ohms voice coil	50 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3332	Single plate, 2,000 ohms to 3.2 ohms voice coil	50 ma.	3	1 3/16	2⅛ x 1	1¾	A	0.4
	A-3823	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	8	1⅝	2⅞ x 1½	2⅜	Q	0.7
	A-3824	Single or push-pull plates, 6,000-10,000 ohms, to voice coil	75 ma.	8	2	3¼ x 2	2 13/16	Q	1.4
b	A-3825	Single plate, 1,500-4,500 ohms, to voice coil	75 ma.	8	2	3¼ x 1⅝	2 13/16	Q	0.9
	A-3830	Push-pull plates, 3,000-10,000 ohms, to voice coil	60 ma.	20	2 11/16	3 3/16 x 2¼	2 13/16	J	1.8
	A-3849	Single plate, 1,500-10,000 ohms, to voice coil	55 ma.	10	1⅝	2⅞ x 1½	2⅜	Q	0.7
	A-3850	Single or push-pull plates, 4,000-14,000 ohms to voice coil	40 ma.	8	2	2⅜ x 1½	2	J	0.7
	A-3852	Push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	18	2 5/16	2⅞ x 2	2⅜	J	1.3
	A-3856	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	35 ma.	4	1⅜	2⅜ x 1⅜	2	Q	0.4
c	A-3870	Push-pull plates, 4,000-14,000 ohms, to voice coil	50 ma. ea. ½	18	2	3¼ x 2	2 13/16	Q	1.3
	A-3876	Single plate, 2,000 ohms to 4 ohm voice coil	60 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3877	Single plate, 5,000 ohms, to 4 ohm voice coil	40 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3878	Single plate, 7,000 ohms, to 4 ohm voice coil	30 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3879	Single plate, 10,000 ohms, to 4 ohm voice coil	30 ma.	5	1⅜	2⅜ x 1⅜	2	A	0.4
	A-3880	Push-pull plates, 4,000-14,000 ohms to voice coil	40 ma.	15	2¼	3¾ x 2¼	3⅛	Q	1.7
	A-8114	Single plate, 7,600 ohms, to 3.2 ohm voice coil	32 ma.	5	1⅝	2⅜ x 1⅜	2	A	0.4

TV FILAMENT TRANSFORMERS See pages 16 & 17 for Complete Listing of Filament Transformers

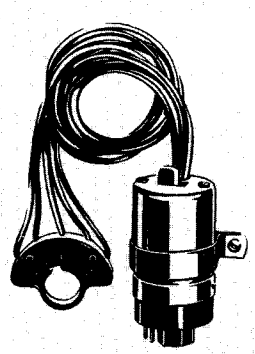
	Part No.	Secondary Volts	Secondary Amps.	Rms V. Insul.	Primary Volts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
d	P-3064†	6.3 CT	6.0	2,500	117	3⅛	2½ x 2⅞	2 x 2	BV	2.4
	P-6134	6.3 CT	1.2	3,000	117	1⅝	2¾ x 1¾	2⅜	A	0.8
	P-6308†	6.3 CT	10.0	2,500	117/107	3½	2⅞ x 2⅞	2¼ x 2⅛	NV	3.4
	P-8190	6.3	1.2	5,000	117	2	3¼ x 1¾	2 13/16	A	1.0
	P-8191	6.3	1.2	5,000	6.3	2	3¼ x 1¾	2 13/16	A	1.0

†Has electrostatic shield.

TV BOOSTER TRANSFORMER

	Part No.	Plate Supply AC Volts	Plate Supply DC MA	Filament Volts	Filament Amps.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
e	P-8181	150 half wave	25	6.3	0.5	2	2 7/16 x 1¾	2	VE	0.8

STANCOR CR TUBE BOOSTER, P-8192



- **No connections to solder.**
- **HI-LO switch provides two levels of brilliance.**
- **Does not require AC line connections.**
- **Measures only 3½" high, 1½" in diameter.**
- **Does not change CR tube space requirements.**

Adds months to the useful life of any dim electro-magnetic deflection CR tube—regardless of size—where dimming is due to low cathode emission. Installs in seconds. Just remove the CR tube connector and attach it to the booster. Then attach the connector plug of booster to the tube. If there is insufficient brilliance on "LO," flip the switch to "HI."

15" leads between the booster and the connector plug permit mounting anywhere in the set. Supplied with mounting bracket and screws. Shipping weight 0.5 pounds.

STANCOR EXACT REPLACEMENT FLYBACKS AND DEFLECTION YOKES

FLYBACKS

Mfr's Part Number(s)	Stancor Replacement
ADMIRAL	
79B70-1	HO-265
79B77-6	HO-317
79B77-7	HO-318
79C23-3/28-1	A-8128
79C30-1/-3	A-8133
79C30-2/-4	A-8134
79C38-1	A-8134
79C60-1	A-8254
79C60-2/-3	A-8255
79C60-10, 11	HO-303
79C70-1	HO-265
79D38-1	A-8134
79D41-1/-2	A-8135
79D48-1	A-8253
79D65-1	A-8292
79D65-2, -4	HO-301
79D65-3	HO-302
79D74-1, -2	HO-303
79D77-2	HO-304
79D77-6	HO-317
79D77-7	HO-318
79D77-22	HO-318
79D83-1/-2	HO-319
79E77-6	HO-317
79E77-7	HO-318
AIRKING	
10104/107	A-8230
10108/110/135	A-8230
AIRLINE	
12E23939	HO-251
20E995	A-8263
22E42	A-8128
22E57/-2/-3/-4	A-8245
22E57-5/-6	A-8245
22E61/-2/-3	A-8245
22E67	A-8246
22E75/-L	A-8247
53X319/320	HO-273
53X326/330	A-8264
53X342/46/47	A-8264
53X355	HO-300
53X359A	HO-283
55A333	HO-297
55C301/04/07	HO-297
C-201-19817/-1	A-8297
C-201-19817-2/-3	A-8297
C-201-21025-1	HO-338
C-201-22396, -1	A-8299
ARVIN	
E24681	A-8281
E24989	A-8252
E40117	A-8278
E40513	HO-256
E41024	A-8279
E41802	A-8279
E41803	HO-256
E41852	A-8282
E42721	A-8280
BENDIX	
NH265051-1	HO-306
CAPEHART	
850163A-1	A-8131
850220D-1	A-8285
850285E-1	A-8285
CBS-COLUMBIA	
10104/107	A-8230
10108/110	A-8230
10135	A-8230
10136B/137	A-8231
10155	HO-256
10159	A-8231
12000151/751	HO-258
12000841	A-8283
12001051/91	A-8284
12001101	HO-258
12001131	A-8284
PC10147/161	A-8287
CORONADO	
53X319/320	HO-273
53X326/328	A-8264
53X329/330/346	A-8264
53X350/359	HO-283
53X355	HO-300
55A333	HO-297
55C301/04/07	HO-297
12E23939	HO-251
12E25423	A-8296
201-19817-1	A-8297
CROSLEY	
154069/-1	A-8248
154990/2/3	A-8248
155514-1	A-8248
156330-1	A-8248
157045-1	A-8248
157820	A-8241
158481-2/-5	A-8263
159412-1	A-8263
159947-1, -2	HO-305
DUMONT	
20-375	A-8128
20004261	A-8128
20004361	A-8250
20005021	A-8249
20006731	A-8251
20008061	A-8252
20008402	A-8252
EMERSON	
738047/48	A-8131
738053	A-8131
738060	HO-275
738067/68	A-8232
738069/73	A-8232
738074/75	A-8232
738079	A-8138
738082/83	A-8232
738084	A-8138
738085/86	A-8232
738091/96	A-8139
738094/95	A-8138
738099/100	A-8139
738103	HO-294
738106	HO-295
738107	HO-295
738109	HO-294
738111	HO-295
738119	HO-296
738122	HO-296
738128	HO-296
738129	HO-296
738138/A	HO-309
EMERSON Cont.	
738140	HO-296
738142	HO-310
738155	HO-311
738160	HO-312
738162	HO-313
738169	HO-314
FIRESTONE	
12E23939	HO-251
12E25423/24	A-8296
10104/107	A-8230
10108/110	A-8230
10135	A-8230
10136B/137	A-8231
10147	HO-256
10155	A-8287
10159	A-8231
53X319/320	HO-273
53X326/330	A-8264
53X342/346	A-8264
53X347	A-8264
53X350/359	HO-283
53X355	HO-300
55A333	HO-297
55C301/04/07	HO-297
12000082/92	A-8231
GENERAL ELECTRIC	
RTO-101	A-8256
RTO-104	A-8257
RTO-109	A-8260
RTO-125/26/27	A-8258
RTO-129/30	A-8259
RTO-131/41	A-8262
RTO-146-3	A-8262
RTO-149/-1	A-8288
RTO-151/-3	A-8289
RTO-161	A-8266
RTO-165	HO-252
RTO-166/-5	A-8290
RTO-174	A-8290
RTO-175/87	HO-253
RTO-179	HO-254
RTO-196	HO-288
RTO-207	HO-298
RTO-208	HO-299
HALLICRAFTERS	
55B253/266	A-8263
55C156/E/171	HO-275
55D193/97	A-8248
55D266	A-8263
55D180	A-8265
55D241	A-8241
55D285	HO-261
55A333	HO-297
55C301/04/07	HO-297
HOFFMAN	
5035	A-8137
5118, A	HO-291
5123/34	A-8128
5144/6/8/9/55	HO-287
5154, A	HO-292
5158, A	HO-285
5156/60	A-8252
5165/68	HO-286
5184	A-8265
5191A	HO-261
HOTPOINT	
RTO-187, -6	HO-253
RTO-190	HO-254
RTO-196	HO-288
RTO-207	HO-298
RTO-208	HO-299
MAGNAVOX	
320055-1	HO-331
320061-1/-3	HO-331
320811-1	HO-334
360552-1/-2/2A	A-8293
360577-1	A-8293
360580-1	HO-332
360593-1/-2	A-8293
360604-1	HO-332
360606/-1	A-8294
360614-1/23-1	A-8295
360659	HO-266
360632-1	HO-279
360700-1/-2	HO-333
360799-1	HO-335
MAJESTIC	
C9.240-1	A-8128
C9.253/1/2/E	A-8261
MOTOROLA	
24C701134	A-8239
24C710636	A-8239
24C711265/A	A-8224
24C721290	A-8224
24C736487	HO-282
24C739283	HO-336
24K700588	A-8239
24K701099	A-8239
24K711266	A-8224
24K712193	A-8225
24K721301/C	A-8226
24K721517C	A-8226
24K722126	A-8226
24K730692	A-8224
24K730902/3/4	HO-281
24K732584	HO-281
24K732746/7	HO-281
24K733407	HO-281
24K735844/68	A-8248
24K736081/2	HO-281
24K736488	HO-293
24K738699	HO-282
24K739284	HO-280
24K741938	HO-280
24K792753	A-8239
MUNTZ	
TO-0024	A-8129
TO-0028/29	A-8242
TO-0031/-1/-2	A-8132
TO-0036/-1/-2	A-8240
TO-0039	A-8291
C9.253/-1/-2/E	A-8261
OLYMPIC	
TR-2092, -1	A-8230
TR-2293	A-8230
TR-2771, -1, -2	A-8252
TR-3497-2	A-8254
TR-3599-5	HO-315
TR-5598/B	HO-316
PACKARD BELL	
89432A/C	A-8131
89435	A-8252
89440/A/457	A-8137
89442B	HO-256
PHILCO	
32-8428/-1/-2	HO-262
32-8465-2/84-2	HO-277
32-8509/-2	HO-277
32-8533/34	A-8222
32-8555	A-8221
32-8565/607	A-8220
32-8572	A-8223
32-8624/1	HO-276
32-8634	HO-263
32-8666-3/-1/-2	HO-257
32-8677/-1/-2	A-8298
32-8695-1	HO-278
32-8709-1	HO-264
PHILHARMONIC	
80-263/265/-2	A-8136
RAYTHEON	
12E23939	HO-251
12E24612-1	HO-250
12E25423/24	A-8296
201-19817/-1/-3	A-8297
201-22396/-1/B	A-8299
C-201-21025-1	HO-338
RCA	
211T1/T3	A-8127
211T5	A-8119
235T1	HO-256
71416/3570	A-8127
74951	A-8131
75240	A-8235
75519, 75585	A-8235
76154	A-8235
76381	A-8235
76430, 76	A-8233
76501	A-8234
76795	A-8233
77833	A-8243
78201, 78810	A-8244
79145/736/870	A-8244
100860	A-8244
103092	HO-272
103839	HO-320
104236	HO-289
104309	HO-322
104481	HO-290
104876	HO-321
106063	HO-321
106533	HO-322
972440-3	HO-289
972914-1	HO-272
973432-1	HO-290
SETCHELL CARLSON	
T-124	HO-307
T-133	HO-308
SENTINEL	
20E995/2	A-8263
22E57	A-8245
22E61/-2/-3	A-8245
22E67	A-8246
22E75	A-8247
22E80/C	HO-260
320811-1	HO-334
360659-1	HO-266
SILVERTONE	
M55C156/71	HO-275
M55D285	HO-261
N24989	A-8252
N40513	HO-256
N41023	A-8279
N41852	A-8282
10104/07/08	A-8230
10110/35	A-8230
10136B/37/59	A-8231
T80-263/265/G	A-8136
T80-278/89/93	A-8264
T80-279	A-8136
T80-326/336	HO-274
T80-361/3	HO-274
80-368	HO-337
80-390	HO-337
80-411	HO-337
SPARTON	
PC70010/6	HO-284
PC70012/F	HO-284
PC-70015	HO-327
PC-70019	HO-328
PC-70022/25	HO-329
PC-70036	HO-330
SYLVANIA	
241-0003	A-8227
241-0005/06	A-8228
241-0007	A-8229
241-0011	HO-259
241-0046/48	HO-320
TRAV-LER	
TR-24	HO-323
TR-27	HO-324
TR-28	HO-325
TVX-130/A	HO-255
TVX-131/141	HO-255
TVX-151/152	HO-255
TV-TR-15/A	HO-255
TRUETONE	
12E23939	HO-251
12E25423/4	A-8296
201-19533	A-8297
201-19817-1/-3	A-8297
C-201-21025-1	HO-338
53X319/320	HO-273
53X326/8/9	A-8264
53X330/46	A-8264
53X350/59/A	HO-283
TRUETONE Cont.	
53X355	HO-300
55A333	HO-297
55C301/04/07	HO-297
521343	HO-256
WELLS GARDNER	
53X319/320	HO-273
53X326/8/9	A-8264
53X330	A-8264
53X342/46/47	A-8264
53X350/59/A	HO-283
53X355	HO-300
WESTINGHOUSE	
V-9904-1/-2	A-8237
V-10204-1/14-1	A-8238
V-10213-1	A-8237
V-11548-1/-2	A-8236
V-11548-3/-4	A-8236
493V003M03	HO-340
493V004M02/3/4	HO-339
ZENITH	
S15015/202/709	A-8268
S15710	A-8268
S15911/12	A-8267
S16006	A-8268
S16191/204	A-8268
S16566	A-8267
S17130/40	A-8267
S17233	A-8267
S17244	A-8268
S17245/265/435	A-8267
S17646	A-8267
S17669/X	A-8268
S17767/811	A-8267
S17927/39	A-8267
S18125	HO-270
S18487/537	A-8269
S18567	A-8270
S18802	A-8269
S18990	A-8270
S19032/71	A-8271
S19408	A-8273
S19728	A-8270
S20099	HO-267
S20866	A-8268
S20908	A-8267
S20993	A-8272
S20178	A-8272
S21219/261	A-8277
S21264	A-8276
S21317/345	A-8274
S22130/69	A-8275
S22154	A-8276
S22451	HO-271
S22720	HO-269
S22996	A-8275
S23049	HO-268
S23995/98	HO-271
S23438	HO-271
S23984	A-8275
S23989	A-8275
S24978	A-8275

DEFLECTION YOKES

ADMIRAL	
94D147-1/-2/-3	DY-45A
EMERSON	
708288	DY-25A
708313	DY-37A
708322	DY-37A
708330	DY-38A
708332	DY-37A
708344	DY-38A
708353	DY-36A
G.E.	
RLD-013	DY-47A
RLD-025	DY-48A
RLD-042	DY-49A
RLD-047	DY-49A
RLD-052	DY-50A
RLD-067	DY-50A
RLD-069	DY-17A
RLD-080	DY-40A
WT76X26	DY-40A
G.E. Cont.	
WT76X27	DY-40A
WT76X28	DY-40A
HOTPOINT	
RLD-080	DY-40A
WT76X26	DY-40A
WT76X27	DY-40A
WT76X28	DY-40A
HOFFMAN	
5192A	DY-22A
5389	DY-15A
MOTOROLA	
24C700050	DY-15A
24C702655	DY-28A
24C702958	DY-28A
24C703260	DY-28A
24C720154	DY-28A
24C730632/34	DY-29A
24C733411/36	DY-30A
MOTOROLA Cont.	
24C735763	DY-30A
24C792171	DY-15A
24C792506	DY-15A
24D733239	DY-43A
24D736445	DY-31A
24D736978	DY-31A
24D739275	DY-32A
24K700694	DY-15A
24K700714	DY-15A
24K700774	DY-15A
24K700776	DY-15A
24K700778	DY-15A
24K701136	DY-15A
24K701138	DY-15A
24K701139	DY-15A
24K701141	DY-15A
24K701142	DY-15A
24K702039	DY-15A
24K720155	DY-28A
24K720622	DY-28A
24K721831	DY-28A
24K730633	DY-29A
MOTOROLA Cont.	
24K732710/11	DY-30A
24K735873	DY-43A
24K792173	DY-15A
24K792508	DY-15A
24K792756	DY-15A
25K700694	DY-15A
MUNTZ	
LC-0061, -1	DY-13A
OLYMPIC	
CL-26215	DY-46A
PHILCO	
32-9648/-1/-2/-3	DY-33A
32-9663/-1	DY-34A
32-9670/-2/-3	DY-33A
32-9680	DY-33A
32-9686	DY-34A
32-9688/-1/-2/-3	DY-33A
PHILCO Cont.	
32-9689/-1	DY-34A
76-9173-2/-4/-6/-8/-10	DY-34A
76-9173/-3/-5/-7/-9/-11	DY-33A
76-9173-13	DY-35A
76-9173-14	DY-35A
RCA	
74952 (970669-1)	DY-14A
76616 (971736-1)	DY-41A
76616 (971385-1/-2)	DY-41A
76653 (971387-3)	DY-21A
77625 (971736-2)	DY-41A
77697 (971736-2)	DY-41A
77697 (971385-3)	DY-41A
78278 (971744-1)	DY-21A
79510 (971736-4)	DY-41A
79868 (971736-4)	DY-41A
100586 (972459-1)	DY-23A
RCA Cont.	
101147 (972459-3)	DY-23A
103114 (972913-1)	DY-24A
103830 (51-94416-1)	DY-42A
104078 (972958-2)	DY-26A
104369 (972913-2)	DY-24A
104408 (972958-2)	DY-26A
104482 (972958-3)	DY-27A
105053 (952958-5)	DY-26A
105632 (972958-6)	DY-26A
106142 (972958-7)	DY-27A
SYLVANIA	
100-0003	DY-18A
100-0004	DY-20A
100-0005	DY-18A
100-0006	DY-18A
100-0007	DY-18A
100-0009	DY-19A
100-0031	DY-42A
100-0032	DY-42A
100-0033	DY-42A
WESTINGHOUSE	
490V006HO1/2	DY-44A
490V006MO1	DY-44A
490V007HO1	DY-44A
ZENITH	
95-1427	DY-39A
95-1432	DY-39A
95-1435	DY-39A
95-1437	DY-39A
95-1443	DY-39A
95-1446	DY-39A
95-1448	DY-39A
95-1452	DY-39A
95-1466	DY-39A
95-1509	DY-39A
95-1527	DY-39A
95-1546	DY-39A
95-1554	DY-39A
95-1560	DY-39A
95-1579	DY-39A
95-1610	DY-39A
95-1648	DY-39A
95-1654	DY-39A

Partial Listing of Exact Replacements. Check STANCOR'S Latest TV Replacement guide for complete transformer replacement listings.

STANCOR LIST PRICES

Effective: May 1961 (Subject to change without notice)

Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price	Stancor No.	List Price
A-52C	$ 3.75	A-4292	$ 3.78	A-8115	$ 8.92	A-8265	$12.87	C-2309	$ 4.27	HO-256	$11.00	HO-336	$10.93	P-6333	$15.71	P-8041	$26.72	PC8408	$12.50	TA-29	$ 6.20
A-53	3.36	A-4350	7.22	A-8116	8.90	A-8266	10.50	C-2317	9.29	HO-257	12.70	HO-337	7.31	P-6338	12.65	P-8042	35.86	PC8409	13.20	TA-30	6.20
A-53C	4.00	A-4351	7.71	A-8119	11.90	A-8267	12.00	C-2318	3.05	HO-258	11.93	HO-338	16.25	P-6348	9.30	P-8043	132.61	PC8410	14.98	TA-31	6.20
A-62C	3.89	A-4352	8.00	A-8120	5.73	A-8268	12.00	C-2325	4.75	HO-259	11.00	HO-339	16.00	P-6358	9.93	P-8044	76.39	PC8411	20.05	TA-32	6.20
A-63C	4.50	A-4407	14.98	A-8121	4.40	A-8269	12.00	C-2326	4.83	HO-260	12.93	HO-340	15.80	P-6371	32.24	P-8130	5.72	PC8412	20.91	TA-33	6.20
A-64C	4.05	A-4420	3.35	A-8122	6.51	A-8270	11.10	C-2327	3.00	HO-261	11.29	P-1834-3	16.87	P-6375	5.56	P-8150	15.00	PC8413	23.91	TA-34	6.20
A-73C	5.25	A-4430	3.80	A-8123	4.95	A-8271	11.10	C-2328	6.00	HO-262	14.23	P-3020	16.59	P-6376	6.31	P-8151	19.77	PC8414	24.60	TA-35	6.20
A-2203	4.11	A-4431	3.10	A-8124	4.61	A-8272	11.10	C-2332-1	17.60	HO-263	14.18	P-3024	8.33	P-6377	7.98	P-8154	25.00	PC8417	10.68	TA-36	6.20
A-2312	4.75	A-4432	4.10	A-8125	3.25	A-8273	11.10	C-2334	5.89	HO-264	11.10	P-3026	8.33	P-6378	12.87	P-8155	13.09	PC8418	8.00	TA-37	6.20
A-2313	4.25	A-4701	10.66	A-8126	3.30	A-8274	13.34	C-2335	8.16	HO-265	9.92	P-3060	11.20	P-6379	22.21	P-8156	35.89	PC8419	9.20	TA-38	6.20
A-2855	6.26	A-4702	8.16	A-8127	11.70	A-8275	11.40	C-2340	57.02	HO-266	11.10	P-3062	8.56	P-6383	24.36	P-8157	32.50	PC8420	10.70	TA-39	6.20
A-3250	6.98	A-4703	10.73	A-8128	11.70	A-8276	10.10	C-2341	21.60	HO-267	12.23	P-3064	9.04	P-6385	39.68	P-8158	18.75	PC8422	15.99	TA-40	6.20
A-3303	10.88	A-4705	4.95	A-8129	12.20	A-8277	11.10	C-2343	2.53	HO-268	10.34	P-4004	24.21	P-6387	90.13	P-8159	29.40	PM8401	9.62	TA-41	6.20
A-3304	10.71	A-4706	3.61	A-8130	12.20	A-8278	10.76	C-2344	1.86	HO-269	10.62	P-4019	8.40	P-6389	106.81	P-8160	27.60	PM8402	9.40	TA-42	6.20
A-3307	13.20	A-4708	4.88	A-8131	9.98	A-8279	12.15	C-2345	5.11	HO-270	9.99	P-4022	13.93	P-6390	130.55	P-8161	31.64	PM8403	10.60	TA-43	6.20
A-3310	9.50	A-4709	8.66	A-8132	15.00	A-8280	9.99	C-2346	2.87	HO-271	11.10	P-4026	4.60	P-6410	13.23	P-8162	29.16	PM8404	11.75	TA-44	6.20
A-3311	11.51	A-4711	5.25	A-8133	16.82	A-8281	10.55	C-2685	5.92	HO-272	11.10	P-4047	14.10	P-6415	39.20	P-8163	28.31	PM8405	15.32	TA-45	6.20
A-3315	14.04	A-4713	3.53	A-8134	15.23	A-8282	10.62	C-2686	10.09	HO-273	11.20	P-4060	8.78	P-6425	5.83	P-8164	27.00	PM8406	9.60	TA-46	6.20
A-3327	3.06	A-4719	8.27	A-8135	13.00	A-8283	11.76	C-2687	13.28	HO-274	11.50	P-4061	8.56	P-6426	2.78	P-8165	31.75	PM8407	10.00	TA-47	6.20
A-3328	2.28	A-4722	7.22	A-8136	12.70	A-8284	11.10	C-2688	15.29	HO-275	12.00	P-4062	9.09	P-6428	10.35	P-8166	32.80	PM8408	12.50	TA-48	3.50
A-3329	2.28	A-4723	3.59	A-8137	11.90	A-8285	13.00	C-2689	22.43	HO-276	14.40	P-4063	11.10	P-6429	14.05	P-8167	33.52	PM8409	13.20	TA-49	4.95
A-3330	3.30	A-4742	5.22	A-8138	11.10	A-8287	13.93	C-2690	13.36	HO-277	16.00	P-4064	13.93	P-6430	9.17	P-8168	31.36	PM8410	15.60	TA-50	4.65
A-3332	2.31	A-4744	3.36	A-8139	11.10	A-8288	10.50	C-2691	17.02	HO-278	12.00	P-4065	13.51	P-6431	13.90	P-8169	28.52	PM8411	20.91	TA-51	3.50
A-3335	5.25	A-4745	9.44	A-8140	8.90	A-8289	10.73	C-2704	5.11	HO-279	11.10	P-4082	8.05	P-6432	13.89	P-8170	27.74	PM8412	20.96	TA-52	5.09
A-3336	3.31	A-4747	5.25	A-8141	7.10	A-8290	10.28	C-2705	12.05	HO-280	14.09	P-4083	8.44	P-6433	11.92	P-8171	30.00	PM8418	8.00	TA-53	5.37
A-3337	3.89	A-4748	5.00	A-8142	8.56	A-8291	12.00	C-2706	10.10	HO-281	15.00	P-4086	38.14	P-6454	6.67	P-8172	23.52	PM8419	9.20	TA-54	4.92
A-3496	4.50	A-4749	8.09	A-8143	5.73	A-8292	12.00	DY-1A	12.82	HO-282	14.23	P-4088	7.09	P-6455	7.22	P-8173	7.77	PM8420	11.15	TA-55	7.06
A-3800	11.45	A-4752	4.88	A-8144	5.31	A-8293	12.93	DY-2A	12.29	HO-283	9.92	P-4089	11.04	P-6456	6.37	P-8174	8.05	PM8422	16.01	TA-56	5.17
A-3801	14.60	A-4761	18.51	A-8145	7.15	A-8294	12.00	DY-8A	12.29	HO-284	12.00	P-4091	11.16	P-6457	21.15	P-8175	13.09	PM-8423	13.55	TA-57	5.09
A-3802	20.02	A-4762	17.46	A-8146	5.05	A-8295	12.00	DY-9A	14.29	HO-285	9.60	P-4096	12.04	P-6458	7.84	P-8176	17.60	PS8415	3.95	TA-58	3.61
A-3808	25.21	A-4763	21.63	A-8147	4.90	A-8296	10.20	DY-10A	12.29	HO-286	15.75	P-4097	13.04	P-6459	9.10	P-8177	15.99	PS8416	4.75	TA-59	4.03
A-3812	4.06	A-4765	19.18	A-8148	5.73	A-8297	13.25	DY-11A	15.12	HO-287	12.21	P-5000	9.66	P-6461	14.65	P-8178	15.35	PSU-2000	27.86	TA-60	6.98
A-3817	5.00	A-4770	8.77	A-8149	4.56	A-8298	13.40	DY-12A	13.62	HO-288	9.50	P-5002	41.42	P-6462	9.32	P-8181	5.48	PSU-3000	33.47	TC-1	2.25
A-3818	8.20	A-4773	8.66	A-8150	6.90	A-8299	13.98	DY-13A	17.30	HO-289	10.62	P-5008	13.04	P-6463	13.09	P-8190	4.60	PT8311	28.41	TC-2	2.05
A-3820	17.87	A-4774	5.42	A-8151	6.00	C-1001	5.98	DY-14A	12.90	HO-290	10.29	P-5009	14.82	P-6464	11.56	P-8191	4.95	PT8312	49.71	TP-1	8.27
A-3822	3.25	A-4778	6.62	A-8220	13.98	C-1002	4.80	DY-15A	13.40	HO-291	11.15	P-5014	7.78	P-6465	3.30	P-8192	5.44	PT8313	44.34	VBO-200	3.50
A-3823	5.62	A-4779	3.84	A-8221	12.70	C-1003	3.61	DY-16A	15.60	HO-292	9.99	P-5015	7.92	P-6466	5.65	P-8193	14.35	PT8314	51.17	VBO-201	3.50
A-3824	5.49	A-4780	6.70	A-8222	12.62	C-1080	2.75	DY-17A	14.71	HO-293	14.57	P-5016	10.09	P-6467	5.33	P-8194	24.40	PT8315	51.62	VO-100	5.78
A-3825	4.38	A-7947	4.89	A-8223	11.76	C-1215	2.67	DY-18A	14.50	HO-294	11.10	P-5059	22.21	P-6468	21.32	P-8195	23.08	PV6441	33.00	VO-101	5.62
A-3829	28.08	A-7949	5.73	A-8224	15.50	C-1227	3.00	DY-19A	14.40	HO-295	12.45	P-5062	13.23	P-6469	5.44	P-8307	21.07	PV6442	38.00	VO-102	7.68
A-3830	7.50	A-8050	22.74	A-8225	15.50	C-1277	3.00	DY-20A	13.76	HO-296	12.75	P-5063	14.04	P-6470	9.00	P-8331	24.02	PV6443	42.00	VO-103	6.98
A-3831	4.50	A-8051	22.74	A-8226	15.50	C-1279	2.75	DY-21A	12.65	HO-297	12.75	P-5064	16.54	P-6471	9.00	P-8332	26.50	PV6444	64.41	VO-104	7.37
A-3833	4.77	A-8052	22.74	A-8227	9.40	C-1325	2.75	DY-22A	14.46	HO-298	11.40	P-5065	22.96	P-6472	9.00	P-8333	25.38	RT-201	8.45	VO-105	4.61
A-3836	4.66	A-8053	22.74	A-8228	9.40	C-1333	2.75	DY-23A	14.50	HO-299	12.00	P-6001	11.34	P-6473	9.60	P-8334	28.00	RT-202	11.48	VO-106	4.20
A-3837	6.69	A-8054	22.74	A-8229	8.99	C-1355	4.42	DY-24A	12.90	HO-300	11.10	P-6007	18.96	P-6474	9.00	P-8335	28.91	RT-204	14.85	VO-107	4.20
A-3838	8.84	A-8056	22.74	A-8230	12.50	C-1400	7.90	DY-25A	12.90	HO-301	12.20	P-6008	20.18	P-6476	9.60	P-8336	22.32	RT-206	20.18	VO-108	4.84
A-3839	8.05	A-8060	22.74	A-8231	12.50	C-1401	9.92	DY-26A	18.10	HO-302	12.00	P-6010	10.87	P-6477	5.16	P-8337	23.96	RT-208	25.44	VO-109	9.20
A-3841	8.33	A-8061	22.74	A-8232	12.50	C-1402	11.62	DY-27A	17.41	HO-303	11.00	P-6011	11.82	P-6478	5.89	P-8338	31.30	RT-408	55.46	VO-110	4.80
A-3842	9.50	A-8062	22.74	A-8233	12.50	C-1403	19.49	DY-28A	11.75	HO-304	13.25	P-6012	13.62	P-6479	7.92	P-8339	23.69	RT-2012	37.50	VO-111	5.53
A-3845	9.73	A-8063	22.74	A-8234	7.95	C-1404	25.38	DY-29A	11.90	HO-305	13.25	P-6013	14.71	P-6480	6.51	P-8340	31.30	RT-4012	73.03	VO-112	5.70
A-3848	4.33	A-8064	22.74	A-8235	9.15	C-1405	67.97	DY-30A	12.34	HO-306	15.75	P-6014	15.71	P-6481	7.50	P-8341	27.52	RTC-8628	2.25	VO-113	4.63
A-3849	5.62	A-8066	22.74	A-8236	13.20	C-1410	7.56	DY-31A	14.88	HO-307	14.35	P-6119	10.93	P-6482	14.18	P-8342	29.89	RTC-8629	3.00	VO-114	4.80
A-3850	5.53	A-8072	27.80	A-8237	11.50	C-1411	9.45	DY-32A	14.50	HO-308	14.35	P-6123	157.38	P-6483	9.67	P-8343	29.89	TA-1	3.22	WC-1,A	2.06
A-3851	12.34	A-8080	4.85	A-8238	11.34	C-1412	11.60	DY-33A	11.65	HO-309	10.00	P-6124	70.20	P-6484	9.60	P-8344	27.11	TA-2	3.22	WC-2,A	2.11
A-3852	6.78	A-8081	5.27	A-8239	11.87	C-1413	19.13	DY-34A	12.50	HO-310	12.00	P-6125	113.03	P-6485	9.66	P-8345	27.52	TA-3	3.22	WC-4,A	2.53
A-3856	4.84	A-8082	6.10	A-8240	12.00	C-1414	26.16	DY-35A	11.73	HO-311	8.75	P-6131	12.25	P-6486	10.93	P-8346	28.80	TA-4	4.22	WC-5,A	2.33
A-3857	4.00	A-8090	2.95	A-8241	10.81	C-1415	80.68	DY-36A	15.43	HO-312	8.38	P-6133	6.33	P-6487	9.20	P-8347	33.24	TA-5	7.99	WC-6,A	2.78
A-3859	7.10	A-8091	3.50	A-8242	11.10	C-1420	7.73	DY-37A	13.82	HO-313	8.95	P-6134	3.50	P-6488	7.45	P-8348	26.53	TA-6	9.05	WC-7,A	2.78
A-3870	6.92	A-8092	3.50	A-8243	9.04	C-1421	7.73	DY-38A	14.93	HO-314	8.02	P-6135	9.34	P-6489	6.92	P-8349	30.97	TA-7	3.22	WC-8,A	1.89
A-3871	7.40	A-8093	3.61	A-8244	11.23	C-1515	3.59	DY-39A	13.50	HO-315	9.45	P-6137	13.65	P-6490	5.55	P-8350	29.80	TA-8	7.22	WC-9,A	2.64
A-3872	7.77	A-8094	6.78	A-8245	12.00	C-1645	10.98	DY-40A	16.50	HO-316	8.95	P-6138	12.15	P-6491	6.65	P-8351	26.53	TA-9	8.27	WC-10,A	3.61
A-3876	2.47	A-8095	4.48	A-8246	11.93	C-1646	11.34	DY-41A	14.70	HO-317	9.04	P-6139	12.50	P-6492	18.24	P-8352	22.96	TA-10	9.05	WC-11	2.61
A-3877	2.47	A-8096	6.00	A-8247	15.20	C-1702	11.29	DY-42A	14.52	HO-318	9.04	P-6141	30.22	P-6493	6.89	P-8353	31.05	TA-11	6.20	WC-12	3.05
A-3878	2.53	A-8097	7.20	A-8248	15.93	C-1703	10.34	DY-43A	18.78	HO-319	11.12	P-6143	18.82	P-6494	6.20	P-8354	26.44	TA-12	3.22	WC-13	3.05
A-3879	2.47	A-8098	13.57	A-8249	11.10	C-1706	2.14	DY-44A	15.00	HO-320	9.64	P-6144	12.99	P-6495	7.14	P-8355	19.73	TA-13	6.83	WC-14,A	2.61
A-3880	7.31	A-8099	4.17	A-8250	11.10	C-1707	2.36	DY-45A	22.05	HO-321	12.10	P-6146	13.04	P-6496	19.49	P-8356	18.62	TA-14	17.12	WC-15	2.47
A-3881	2.72	A-8101	2.95	A-8251	11.10	C-1708	4.00	DY-46A	17.28	HO-322	12.21	P-6160	24.16	P-6497	6.10	PA8421	6.40	TA-15	2.50	WC-16,A	2.64
A-3882	14.18	A-8102	5.84	A-8252	11.10	C-1709	4.00	DY-47A	13.60	HO-323	11.83	P-6161	35.69	P-6499	12.93	PC8301	13.40	TA-16	2.89	WC-17	2.22
A-3883	5.75	A-8103	8.25	A-8253	12.50	C-1710	6.00	DY-48A	11.50	HO-324	11.12	P-6166	20.18	P-8025	149.29	PC8302	17.54	TA-17	10.81	WC-18,A	2.31
A-3885	14.46	A-8104	6.77	A-8254	9.51	C-1718	7.39	DY-49A	14.30	HO-325	11.50	P-6287	10.81	P-8026	123.15	PC8303	22.27	TA-18	6.20	WM-8	12.51
A-3890	9.05	A-8105	4.73	A-8255	11.04	C-1720	18.35	DY-50A	15.80	HO-326	11.48	P-6298	71.89	P-8027	126.49	PC8304	25.08	TA-19	6.20		
A-3891	16.01	A-8106	5.00	A-8256	12.18	C-1721	12.51	FC-10	10.40	HO-327	10.85	P-6299	21.15	P-8028	137.80	PC8305	26.10	TA-20	6.20		
A-3892	20.29	A-8107	7.90	A-8257	12.18	C-1722	18.40	FC-11	15.34	HO-328	13.09	P-6301	6.25	P-8029	179.87	PC8306	25.80	TA-21	6.20		
A-3893	21.96	A-8108	4.53	A-8258	11.10	C-1723	2.36	FC-12	9.49	HO-329	11.77	P-6302	53.54	P-8030	141.39	PC8401	9.21	TA-22	6.20		
A-3894	27.63	A-8109	4.17	A-8259	11.10	C-2301	7.14	HO-250	11.04	HO-330	10.05	P-6305	51.60	P-8031	172.03	PC8402	9.15	TA-23	6.20		
A-3898	163.55	A-8110	3.60	A-8260	12.34	C-2303	3.75	HO-251	9.92	HO-331	12.08	P-6308	10.98	P-8032	158.04	PC8403	10.60	TA-24	6.20		
A-3899	199.63	A-8111	3.30	A-8261	11.29	C-2304	3.75	HO-252	11.00	HO-332	10.85	P-6309	17.01	P-8033	206.22	PC8404	11.75	TA-25	6.20		
A-4208	9.45	A-8112	5.00	A-8262	11.75	C-2305	5.75	HO-253	11.00	HO-333	9.76	P-6315	23.27	P-8034	202.88	PC8405	15.32	TA-26	6.20		
A-4210	8.27	A-8113	5.25	A-8263	12.87	C-2307	19.07	HO-254	11.00	HO-334	8.84	P-6317	19.09	P-8035	259.15	PC8406	9.60	TA-27	6.20		
A-4212	8.66	A-8114	2.94	A-8264	11.56	C-2308	18.40	HO-255	11.00	HO-335	11.23	P-6318	22.74	P-8040	22.52	PC8407	10.00	TA-28	6.20		

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5-61