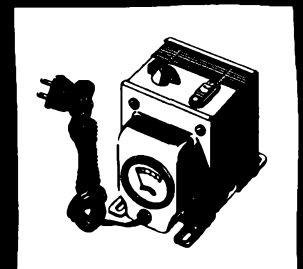
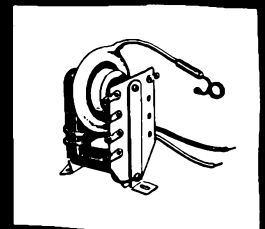
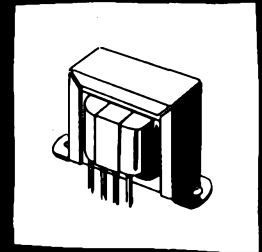
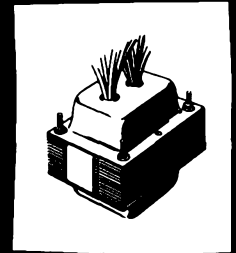
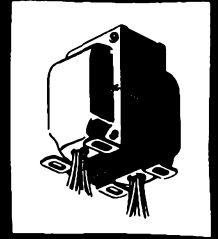


STANCOR[®]

CATALOG

S-106 1961-62



TRANSFORMERS

**RADIO • TELEVISION
COMMUNICATIONS • INDUSTRIAL**

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

3501 WEST ADDISON STREET • CHICAGO 18, ILLINOIS

INdependence 3-7400

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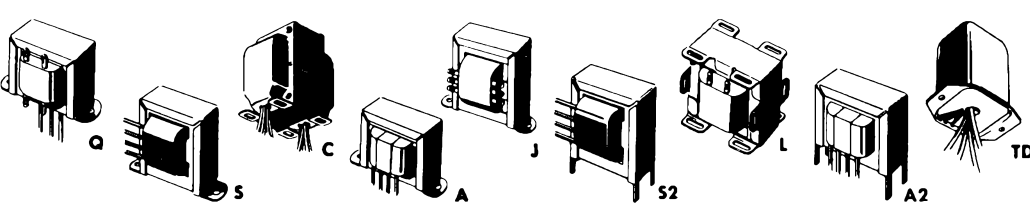
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OUTPUT TRANSFORMER CHART

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	Tube	Use	Class	Watts	Load Res. in Ohms	Stancor Part No.	Universal Type	Tube	Use	Class	Watts	Load Res. in Ohms	Stancor Part No.	Universal Type	
1A5-GT	S.	A	.10	25K	A-3327		6E6	P.P.	A	1.6	14K	A-3496	A-3856	33	S.	A	1.4	6K	A-4431	A-3856	
1AC5	S.	A	.05	25K	A-3327		6EH5	S.	A	1.4	3K	A-3328	A-3825	35A5	S.	A	1.5	2.5K	A-3332	A-3856	
1AG4	S.	A	0.035	12K	A-3879	A-3822			P.P.	A	3.8	6K	A-3822		S.	A	3	5K	A-3877	A-3849	
1B8-GT	S.	A	.21	14K	A-3881	A-3848	6F6 (GT)	S.	A	4.8	7K	A-3878	A-3822	35B5	S.	A	1.5	2.5K	A-3332	A-3856	
1C5-GT	S.	A	.24	8K	A-3329	A-3848			P.P.	AB	18.5	10K	A-3311	A-3870	35C5	S.	A	1.5	2.5K	A-3332	A-3849
1D8-GT	S.	A	.20	12K	A-3879	A-3822	6G6-G	S.	A	1.1	10K	A-3879	A-3822	35DZ8	S.	A	2.0	2.5K	A-3332	A-3825	
1E7-G (GT)	S.	A	.29	16K	A-3881	A-3848	6K6-GT	S.	A	4.5	9K	A-3879	A-3822	35L6-GT	S.	A	1.5	2.5K	A-3332	A-3856	
	P.P.	A	.575	24K	A-3857			P.P.	A	10.5	12K	A-2312	A-3880		S.	A	3	5K	A-3877	A-3849	
1F4	S.	A	.31	16K	A-3881	A-3848	6L6(G) (GA)	S.	A	6.5	2.5K	A-3876	A-3825	38	S.	A	2.5	10K	A-3879	A-3849	
1F5-G	S.	A	.31	16K	A-3881	A-3848			S.	A	10.8	4.2K	A-2203	A-3849	41	S.	A	4.5	9K	A-3879	A-3822
1G5-G	S.	A	.55	9K	A-3879	A-3822			P.P.	A	17.5	5K	A-3872	A-3830	42	P.P.	A	10.5	12K	A-2312	A-3880
1G6-GT	P.P.	B	.675	12K	A-3831	A-3856			P.P.	AB1	26.5	6.6K	A-3801	A-3830	43	S.	A	4.8	7K	A-3878	A-3849
1H4-G (GT)	P.P.	B	2.1	8K	A-3879	A-3856			P.P.	AB1	18	3.8K	A-3802	A-3830	44	P.P.	A	18.5	10K	A-3111	A-3830
1J5-G	S.	A	.45	13.5K	A-3881	A-3848			P.P.	AB2	31	6K	A-3307		45	S.	A	2.2	5K	A-3877	A-3856
1J6-G (GT)	P.P.	B	2.1	10K	A-3831	A-3856	6M5	S.	A	3.9	7K	A-3878	A-3824		P.P.	AB2	18	3.2K	A-3301	A-3830	
(GX)	P.P.	B	2.1	10K	A-3831	A-3856			P.P.	AB1	9.4	7K	A-3801	A-3880	46	P.P.	B	20.0	5.8K	A-3307	A-3830
1LA4	S.	A	.1	25K	A-3327		6N6-G	S.	A	4	7K	A-3878	A-3824	47	S.	A	2.7	7K	A-3877	A-3849	
1LB4	S.	A	.2	12K	A-3879	A-3822	6N7	P.P.	B	10	8K	A-3878	A-3880	48	S.	A	2.5	1.5K	A-3332	A-3825	
1N6-G (GT)	S.	A	.1	25K	A-3327		6R8	S.	A	0.3	10K	A-3879	A-3856	49	S.	A	0.17	11K	TA-33		
1Q5-GT	S.	A	.27	8K	A-3329	A-3848	6R7	S.	A	0.3	10K	A-3879	A-3856	50	S.	A	4.6	4.35K	A-3877	A-3856	
1S4	S.	A	.27	8K	A-3329	A-3848	6U6-GT	S.	A	5.5	3K	A-3877	A-3849	50A5	S.	A	2.1	2K	A-3876	A-3856	
1V5-GT	S.	A	.17	14K	A-3881	A-3848	6V5-GT	S.	A	4.5	5K	A-3877	A-3824	50B5	S.	A	1.9	2.5K	A-3332	A-3825	
1V5	S.	A	.05	25K	A-3327				P.P.	AB1	10	10K	A-3311	A-3880	50BK5	S.	A	3.5	6.5K	A-3878	A-3856
1W4	S.	A	.2	12K	A-3879	A-3822	6V6 (GT)	P.P.	AB1	10	10K	A-3311	A-3880	50C5	S.	A	1.9	2.5K	A-3332	A-3825	
2A3	P.P.	AB1	3.5	2.5K	A-3876	A-3825			P.P.	AB1	10	10K	A-3327		50C6-G	S.	A	3.6	2K	A-3876	A-3825
	P.P.	AB1	15	7K	A-3301	A-3830	6V7-G	S.	A	0.35	20K	A-3327		50C5	S.	A	1.9	2.5K	A-3332	A-3825	
2A5	P.P.	AB2	4.8	7K	A-3878	A-3850	6W6-GT	S.	A	3.8	5K	A-3877	A-3849	50E5	S.	A	1.1	3.5K	A-3328	A-3825	
	P.P.	AB2	18.5	10K	A-3311	A-3830	6Y6-G (GT)	S.	A	6.0	2.6K	A-3876	A-3825	50EH5	S.	A	1.4	3K	A-3328	A-3825	
2E24	S.	A	3.9	6K	A-3878	A-3848	6Y7-G	P.P.	B	8.0	14K	A-2312	A-3823		P.P.	A	3.8	6K	A-3877	A-3822	
2E26	S.	A	4.0	5.5K	A-3877	A-3849	6Z7-G	P.P.	B	4.2	12K	A-3831	A-3823	50L6-GT	S.	A	2.1	2K	A-3876	A-3856	
2E30	S.	A	4.5	4.5K	A-3877	A-3849	7A5	S.	A	1.5	2.5K	A-3332	A-3849		S.	A	3.8	4K	A-3877	A-3825	
3A4	S.	A	.7	8K	A-8114	A-3822	7B5	S.	A	4.5	9K	A-3879	A-3822	55	S.	A	0.35	20K	A-2203	A-3825	
3B5-GT	S.	A	.2	5K	A-3878	A-3856			P.P.	AB2	19	10K	A-2312	A-3880	59	S.	A	3.0	6K	A-2313	A-3849
3B7/1291	P.P.	AB2	1.5	16K	A-3312	A-3880	7C5	P.P.	A	5.5	8.5K	A-3879	A-3822	70A7-GT	S.	A	1.5	2.5K	A-3307	A-3830	
3C5-GT	S.	A	.2	8K	A-2319	A-3848			P.P.	A	8	10K	A-3335	A-3823	70L7-GT	S.	A	1.8	2K	A-3332	A-3825
	S.	A	.26	10K	A-3879	A-3848	8BQ5	P.P.	AB1	11.0	8K	A-3335	A-3849	71A	S.	A	0.79	4.8K	A-3877	A-3856	
3D6	S.	A	.6	14K	A-3881	A-3848			P.P.	AB1	2.0	2.5K	A-3332	A-3825	79	P.P.	B	8.0	14K	A-2312	A-3880
3E5	S.	A	.25	8K	A-3329	A-3848	9DZ8	S.	A	1.6	10.2K	A-3879	A-3856	85	S.	A	0.35	20K	A-3327		
3LE4	S.	A	.325	6K	A-3878	A-3848	10	S.	A	1.5	2.5K	A-3332	A-3825	89	S.	A	3.4	6.75K	A-3878	A-3823	
3LF4	S.	A	.4	8K	A-3329	A-3848	11C5	S.	A	1.5	2.5K	A-3332	A-3825	112A	S.	A	0.285	10.65K	A-3879	A-3822	
3Q4	S.	A	.27	10K	A-3879	A-3822	12A5	S.	A	3.4	3.3K	A-2203	A-3825	117L7/M7-GT	S.	A	85	4K	A-2203	A-3825	
3Q5-GT	S.	A	.4	8K	A-3329	A-3822	12A6 (GT)	S.	A	3.4	7.5K	A-8114	A-3822	117N7-GT	S.	A	1.2	3K	A-3332	A-3825	
3S4	S.	A	.18	5K	A-3877	A-3856	12A7	S.	A	.55	13.5K	A-3881	A-3848	117P7-GT	S.	A	85	4K	A-2203	A-3825	
	S.	A	.27	8K	A-3329	A-3848	12AB5	S.	A	4.5	5K	A-3877	A-3823	1631	P.P.	AB1	26.5	6.6K	A-3801		
3V4	S.	A	0.25	11K	A-3879	A-3822	12AL8	P.P.	AB1	10.0	10K	A-3335	A-3849	1632	S.	A	2.1	2K	A-3332	A-3825	
3W6-G	P.P.	B	1.0	8K	A-3877	A-3856	12AQ5	S.	A	4.5	5K	A-3877	A-3823	1644	P.P.	A	1.0	10K	A-3831	A-3856	
5A05	S.	A	2.0	5.5K	A-3877	A-3849			P.P.	AB1	10.0	10K	A-3335	A-3849	5640	S.	A	1.25	3K	A-3332	A-3825
	S.	A	4.5	5K	A-3877	A-3849	12BF6	S.	A	0.3	10K	A-3879	A-3856	5670	P.P.	AB1	1.0	27K	A-3857		
5CM6	P.P.	AB1	4.5	5K	A-3877	A-3856	12BK5	S.	A	3.5	6.5K	A-3878	A-3849	5672	S.	A	0.65	20K	A-3327		
	P.P.	AB1	10	10K	A-3335	A-3823	12BU6	S.	A	2.3	10K	A-3879	A-3856	5686	S.	A	2.7	9K	A-3879	A-3822	
5CZ5	S.	A	5.4	5K	A-3877	A-3849	12CA5	S.	A	1.5	4.5K	A-3332	A-3825	5812	S.	A	4.3	1.7K	A-3876	A-3825	
	P.P.	AB1	21.5	7.5K	A-3877	A-3849	12C55	S.	A	2.5	4.5K	A-3877	A-3856	5824	S.	A	4.3	1.7K	A-3879	A-3825	
5V6 (GT)	P.P.	AB1	5.5	5K	A-3877	A-3823	12D5	S.	A	1.5	4.5K	A-3877	A-3849	5871	S.	A	5.5	8.5K	A-3879	A-3822	
	P.P.	AB1	10	10K	A-3311	A-3880	12DL8	S.	A	0.94	8K	TA-9		5902	S.	A	1	3K	A-3328	A-3825	
6A3	P.P.	AB1	3.2	2.5K	A-3876	A-3825	12E5	S.	A	1.5	4.5K	A-3328	A-3825	6005	S.	A	2.0	5.5K	A-3328	A-3825	
	P.P.	AB1	15	3K	A-3301	A-3830	12EH5	S.	A	1.4	3K	A-3328	A-3825	6055	S.	A	1	3K	A-3328	A-3825	
6A4/LA	S.	A	1.4	8K	A-8114	A-3822			P.P.	AB1	3.8	6K	TA-45		6055	P.P.	AB1	10.0	10K	A-3335	A-3849
6A5-G	P.P.	A	3.75	2.5K	A-3876	A-3825	12G55	S.	A	3.8	4K	A-3877	A-3856	6216	S.	A	3.8	4.5K	A-3877	A-3856	
	P.P.	B	10	8K	A-3329	A-3822	12H5	S.	A	1.9	2.5K	A-3332	A-3825	6287	S.	A	4.5	6K	A-4431	A-3823	
6A6	P.P.	B	1.4	11K	A-3879		12I5	S.	A	0.025	2.7K	TA-29		6360	P.P.	AB1	9.3	8K	A-3335	A-3849	
6AB8	S.	A	1.4	11K	A-3879		12J5	S.	A	0.005	1.25K	TA-29		6516	S.	A	1.4	16K	A-3881	A-3856	
6AC5-GT	P.P.	B	8	10K	A-3335	A-3823	12K5	S.	A	0.02	2.7K	TA-29		6526	S.	A	0.375	10K	A-3879	A-3856	
6AC6-GT	P.P.	B	3.6	3.5K	A-2203	A-3825	12L6-GT	S.	A	1.0	10K	A-3879	A-3848	6569	S.	A	4.5	5K	A-3877	A-3823	



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 3/8	2 3/8 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 3/8	2 1 3/16	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 1 3/16	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 3/8	2 3/8 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 3/8	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 1/8	2 3/8 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 1 1/16	2 3/4 x 2 3/8	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 3/8	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 1 3/16	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 1 1/16	3 3/8 x 2 1/4	2 1 3/16	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 3/8	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 3/8	2 1/8 x 1	1 3/4	0.4
	A-2203	4,000 Ω to 8 Ω	40 ma	5	A	1 3/8	2 3/8 x 1 3/8	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 3/8	2 1 3/8 x 1 3/8	2 3/8	1.0
	A-3310	5,000 Ω to 500/15/8/4 Ω	55 ma	20	C	3 3/8	2 3/8 x 2 3/8	2 x 1 11/16	2.5
	d	A-4431	6,000 Ω to 3-4 Ω	35 ma	5	A2	1 3/8	1 13/16 x 1 3/8	1 3/8 x 5/8
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 1 3/16	1.0
A-8114		7,600 Ω to 3.2 Ω	32 ma	5	A	1 3/8	2 3/8 x 1 3/8	2	0.4
A-3329		8,000 Ω to 3.5 Ω	10 ma	3	A	1 3/8	2 3/8 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

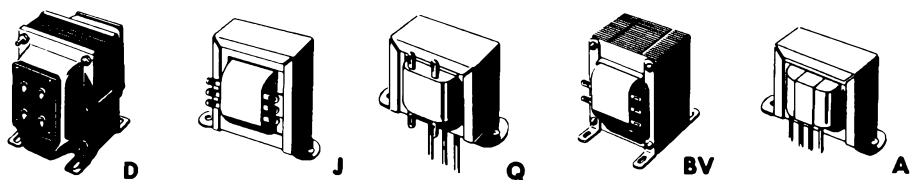
PUSH-PULL PLATES TO VOICE COIL

	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	15	C	3 3/8	2 3/8 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 3/8	2 1 3/16 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 3/8	3 1/16	1.5
	A-3851§	4,400 Ω CT to 500/250/15/8/4 Ω	70 ma	30	C	3 3/8	3 x 3 3/8	2 1/4 x 2	3.6
	A-3872	5,000 Ω CT to 15/8/4 Ω	75 ma	18	TD	2 1 1/16	2 3/4 x 2 3/8	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 3/8	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 3/8	3 x 3 3/8	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 13/16	2 3/8 x 1 3/8	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 3/8	1 1/8 x 5/8	1.0
	A-3304	10,000/7,000 Ω CT to 500/15/8/4 Ω	60 ma	25	C	3 3/8	2 3/8 x 2 3/8	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 3/8	3 x 3 3/8	2 1/4 x 2
A-3831		10,000 Ω CT to 8/4/2 Ω	40 ma	5	A	1 3/8	2 3/8 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 3/8	2 3/8	0.5
A-3335		10,000 Ω CT to 6-8/3.2-4 Ω	40 ma	10	S	2 3/8	2 1 3/16 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 1 1/16	2 3/4 x 2 3/8	2 3/8 x 1 1/2	1.3
A-2312		14,000 Ω CT to 4 Ω	40 ma	10	A	2 3/8	2 1 3/16 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 3/8	2 3/8 x 2 3/8	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.



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	1 1/8	2 3/8 x 1 3/8	2	0.4
A-3336	#2,500 Ω to 3.5 Ω	50 ma	5	A	1 3/8	2 7/8 x 1 3/8	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 1/16	3 3/8 x 2 1/4	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 1/16	3 3/8 x 2 1/4	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	3 3/8	3 3/8 x 2 1/4	3 1/8	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	3 1/4 x 1 3/4	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 3/8	2 5/8 x 2 5/8	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	1 3/8	2 3/8 x 1 3/8	2	0.4
A-3883	Pri—500 Sec—15/8/6/4	25	J	2 3/8	2 7/8 x 1 3/4	2 3/8	1.1
A-3882	Pri—500/333/250 Sec—15/8/4	25	D	3 3/8	2 3/8 x 3 1/2	2 x 1 11/16	2.4
A-3818	Pri—1,500/1,000/500 Sec—15/8/4	25	J	3 3/8	3 3/8 x 2 1/4	3 3/8	2.2
A-7947	Pri—2,000/1,500/1,000/500 Sec—6-8/3.2	8	Q	1 3/8	2 13/16 x 1 1/8	2 3/8	0.7
A-7949	Pri—2,000/1,500/1,000/500 Sec—6-8/3.2	12	J	2 3/8	2 7/8 x 1 13/16	2 3/8	1.1
A-3820	Pri—2,000/1,500/1,000/500 Sec—15/8/4	40	D	4 3/8	3 3/8 x 4 1/2	2 3/4 x 2 3/8	5.0
d A-8104	Pri—3,000/2,000/1,500/1,000/500 Sec—16/8/4	10	J	2 3/8	2 15/16 x 1 3/4	2 3/8	1.5
A-3838	Pri—500 Sec—250/166/125/100/84	30	BV	3 3/8	2 1/2 x 2 11/16	2 x 2	2.3
A-3837#	This auto transformer is designed to operate one or more speakers in series across a 500 ohm line or to match unequal lines. 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 3/8	2 7/8 x 2	2 3/8	1.4

#Line to Line or V.C.

25 VOLT LINE TO VOICE COIL

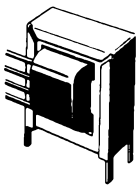
Part No.	Power Steps in Watts	Impedance in Ohms	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.
e A-8095	5/2.5/1.25 .62/.31	Pri—125/250/500/1000/2000 Sec—4/8	Q	1 3/8	2 3/8 x 1 3/8	2	0.4
A-8096	8/4/2/1/0.5	Pri—78/156/312.5/625/1250 Sec—4/8/16	J	2	1 5/8 x 2 7/8	2	0.65
A-8097	16/8/4/2/1/0.5	Pri—39/78/156/312.5/625/1250 Sec—4/8/16	J	2 3/4	2 1/4 x 3 3/4	2 13/16	1.6
*A-8099	2/1/0.5	Pri—2500/5000/10,000 Sec—4/8	Q	1 1/4	2 1/8 x 1 3/8	1 3/4	0.3

*New part number.

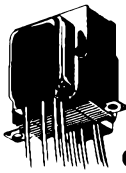
70.7 VOLT LINE TO VOICE COIL

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	1 5/8 x 2 7/8	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	2 3/4	2 1/4 x 3 3/4	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	1 3/8	2 3/8 x 1 3/8	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	1 3/8	2 3/8 x 1 3/8	2	0.4
*A-8081	10/9/8/7/6	Pri—500/555/625/715/833 Sec—8/16	J	2	2 7/8 x 1 3/8	2	0.7
*A-8082	15/14/13/ 12/11	Pri—333/357/384/417/455 Sec—8/16	J	2 3/8	2 7/8 x 1 3/4	2 3/8	1.2
*A-8109	2/1/0.5	Pri—2,500/5,000/10,000 Sec—4/8	Q	1 1/4	2 1/8 x 1 3/8	1 3/4	0.3

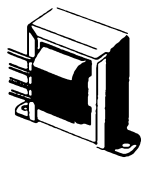
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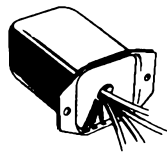
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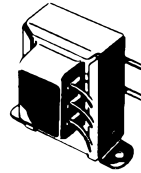
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S



TD



VE



audio

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 1/8	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 1/8 x 2	2 1/8	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. 1/2	5	A	2	3 1/4 x 1 3/4	2 1/8	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 1/8	1.0
	A-4407#†	Pri—500/333/200/125/50, Sec—500/333/200/125/50	20	D	3 3/8	2 5/8 x 3 1/4	2 x 1 1/8	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 3/8	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 7/8	1 5/8 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 1/8	2 3/8 x 2 3/8	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 1/8	1.0
	A-4709	Dynamic Mic or Pickup to S. Grid	Pri—30/15/8/4 Sec. 106,000	1:60	TD	2 1/8	2 3/8 x 2 3/8	2 3/8 x 1 1/2	1.7
	•A-4778	Line to Grid	Pri—600/500 CT Sec—240,000	1:20	CI	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 1/8	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

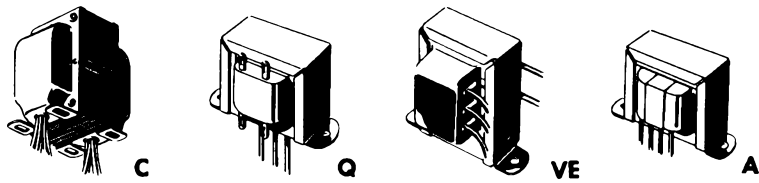
	Part No.	Turns Ratio	Max. Pri. D.C.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
f	A-53	1:3	10 ma	A	1 3/8	2 3/8 x 1 1/2	2	0.5

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 3/8	2 3/8 x 1 1/2	2 3/8	0.7	
	A-4745	1:2	10 ma	TD	2 1/8	2 3/8 x 2 1/4	2 3/8 x 1 1/2	1.7	
	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 3/8	2 3/8 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 1/8	1.0	
	A-4719	1:3	10 ma	TD	2 1/8	2 3/8 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 3/8	1 7/8 x 1 1/4	1 1/8 x 3/8	0.5

Recommended for use in super-regenerative circuits. Has a static shield between pri. and sec. windings.



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 push-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 ³ / ₁₆	2 ⁷ / ₁₆ x 1 ³ / ₁₆	2 ³ / ₁₆	1.2
	A-4773	1:3	10 ma	TD	2 ¹ / ₁₆	2 ³ / ₁₆ x 2 ¹ / ₁₆	2 ³ / ₁₆ 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 / ₁₆	2 ⁷ / ₁₆ x 1 ¹ / ₂	2 ³ / ₁₆	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 / ₁₆ x 2 ⁵ / ₁₆	2 x 1 ¹ / 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 ¹ / ₁₆	2 ³ / ₁₆ x 2 ³ / ₁₆	2 ³ / ₁₆ 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 ma DC	10	A	1 ¹ / 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 ¹ / ₁₆	1 ¹ / ₂ x 2 ¹ / ₄	1 ¹ / 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 AB₂ SERVICE

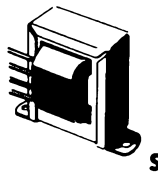
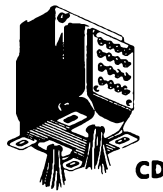
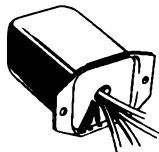
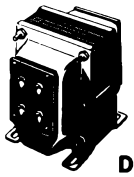
$$\text{Transformer ratio, primary: } \frac{1}{2} \text{ secondary} = \frac{\sqrt{PZ_L}}{0.35E_s}$$

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.



audio



SINGLE PLATE TO PUSH-PULL GRIDS

Table with 10 columns: Part No., Pri. Impedance in Ohms, Pri./1/2 Sec. Ratio, Max. Pri. D.C., Mtg. Type, Height Overall, Base Area, Mtg. Ctrs., Shpg. Wt. In Lbs. Rows include parts A-4713, A-4752, A-4722, A-4292, A-4723, A-4210, A-4702.

PUSH-PULL PLATES TO PUSH-PULL GRIDS

Table with 10 columns: Part No., Pri. Imp. (P-P) in Ohms, Pri./1/2 Sec. Ratio, Max. Pri. D.C., Mtg. Type, Height Overall, Base Area, Mtg. Ctrs., Shpg. Wt. In Lbs. Rows include parts A-4208#, A-4701#, A-4212, A-4703#.

#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

Table with 10 columns: Part No., Application and Ratio Pri./1/2 Sec., Max. D.C., Audio Watts, Mtg. Type, Height Overall, Base Area, Mtg. Ctrs., Shpg. Wt. In Lbs. Rows include parts A-4761, A-4762, A-4763.

"POLY-PEDANCE" LINE DRIVER

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

Table with 10 columns: Part No., Application and Ratio Pri. 1/2 Sec., Max. D.C., Audio Watts, Mtg. Type, Height Overall, Base Area, Mtg. Ctrs., Shpg. Wt. In Lbs. Row includes part A-4765.

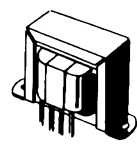
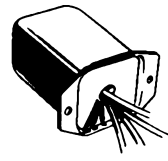
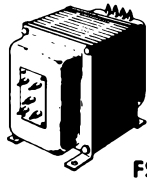
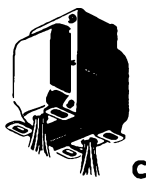
PLATE MODULATION

Table with 12 columns: Part No., Impedance in Ohms, Max. Ma. DC/Tube Pri. Sec., Typical Output Tubes, Class, Audio Watts, Mtg. Type, Height Overall, Base Area, Mtg. Ctrs., Shpg. Wt. In Lbs. Rows include parts A-3812, A-3871, A-3845, A-3808, A-3829.

#Secondary used as primary



audio transistor



"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-3891	15	Pri—100 ma Sec—100 ma	D	3 $\frac{1}{8}$	2 $\frac{1}{2}$ x 2 $\frac{1}{8}$	2 x 1 $\frac{1}{16}$	2.5
A-3892	30	Pri—150 ma Sec—150 ma	D	4	3 $\frac{1}{4}$ x 3 $\frac{3}{8}$	2 $\frac{1}{2}$ x 2 $\frac{3}{16}$	4.3
A-3893	60	Pri—180 ma Sec—180 ma	D	4	3 $\frac{1}{4}$ x 4 $\frac{1}{8}$	2 $\frac{1}{2}$ x 2 $\frac{11}{16}$	6.2
A-3894	125	Pri—225 ma Sec—225 ma	D	4 $\frac{1}{4}$	4 x 4 $\frac{3}{8}$	3 x 3 $\frac{3}{16}$	9.4
A-3898	300	Pri—260 ma Sec—260 ma	FS	8 $\frac{1}{8}$	5 $\frac{1}{4}$ x 7 $\frac{3}{8}$	4 $\frac{3}{8}$ x 4 $\frac{3}{4}$	37.9
A-3899	600	Pri—500 ma Sec—500 ma	FS	9 $\frac{1}{8}$	7 $\frac{1}{4}$ x 10 $\frac{1}{4}$	6 x 5 $\frac{3}{4}$	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.
C-2317	Splatter Suppressor Filter	0.048 to 0.9	300	BH	2 $\frac{3}{8}$	3 x 3	2 $\frac{1}{2}$ 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-2340	Band Pass Filter 200 to 3,000 C.P.S.	10,000	500 or 100,000	10.0V RMS Across Output	TD	2 $\frac{11}{16}$	2 $\frac{3}{4}$ x 2 $\frac{3}{16}$	2 $\frac{3}{8}$ x 1 $\frac{1}{2}$	0.6
C-2341	Low Pass Filter 3000 C.P.S. Cutoff	100,000	100,000	1.5V RMS Across Output	TD	2	2 $\frac{1}{2}$ x 1 $\frac{5}{16}$	2 $\frac{1}{8}$	0.5

TRANSFORMERS FOR TRANSISTOR APPLICATIONS

*Transistor transformers for a 30 watt transistor mobile modulator *

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

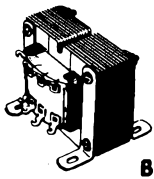
For Mobile and Fixed Power Supply

Part No.	Primaries	Secondaries	RMS V. Test	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
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 $\frac{3}{8}$	3 $\frac{3}{8}$ x 3 $\frac{3}{8}$	2 $\frac{1}{2}$ x 2 $\frac{11}{16}$	6.0

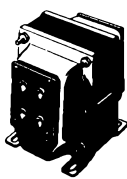
†See Bulletin 596 for Circuit and Parts List.

*CCS—150 ma., ICAS—250 ma.

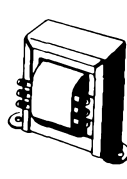
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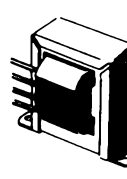
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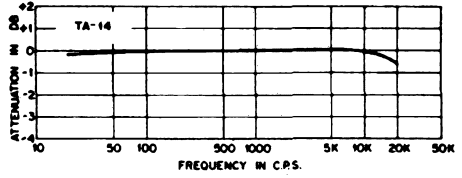
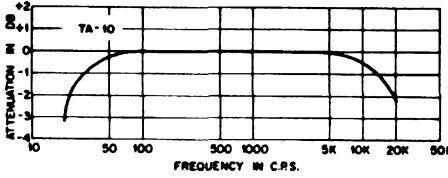
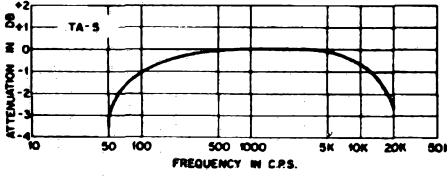
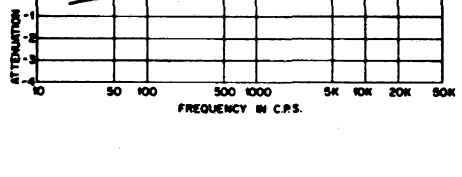
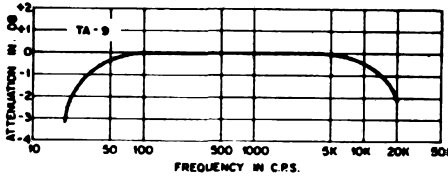
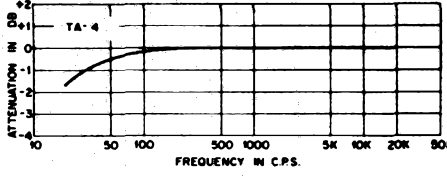
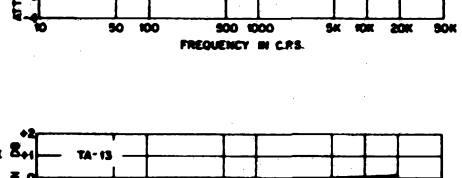
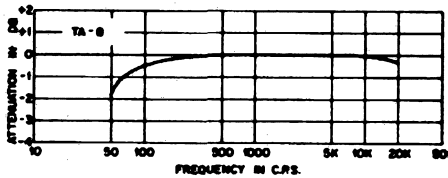
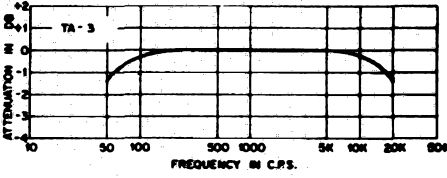
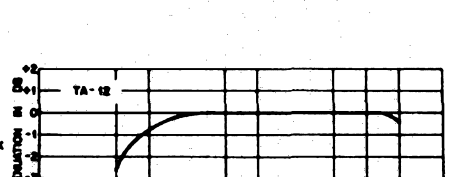
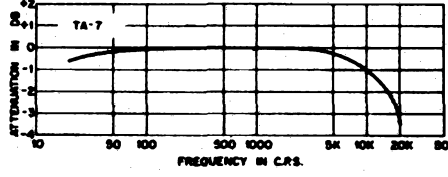
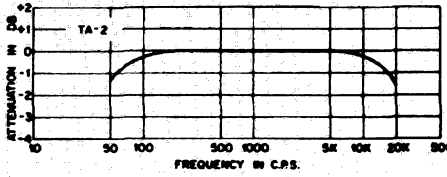
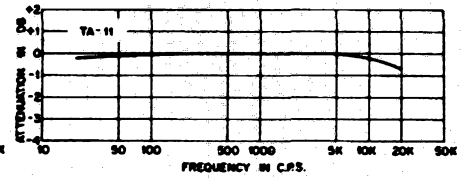
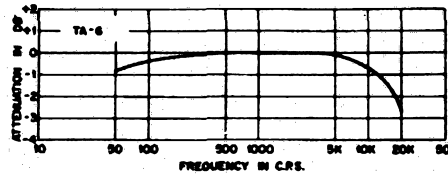
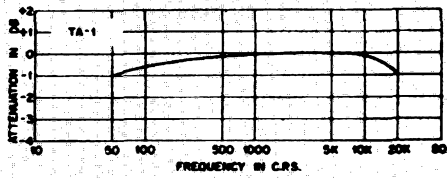


S

transistor



TRANSISTOR AUDIO TRANSFORMER FREQUENCY RESPONSE CURVES



TRANSFORMERS FOR TRANSISTOR APPLICATIONS

Audio

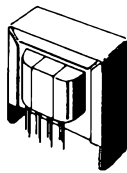
	Part No.	Application	Imp. in Ohms		Max. Pri. DCMA	D.C. Res. in Ohms		Power in Watts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt.
			Pri.	Sec.		Pri.	Sec.						
a	TA-1	Input	600 CT	10	20	42	.8	.05	1 ¹ / ₁₆	1 ¹ / ₁₆ x 1 ¹ / ₁₆	1 ¹ / ₁₆	A	1 oz.
	TA-2	Interstage	100 CT	10 CT	100	4.3	.8	.25	1 ¹ / ₁₆	2 ¹ / ₁₆ x 1 ³ / ₁₆	1 ¹ / ₁₆	A	3 oz.
	TA-3	Interstage	100	1000 CT	100	5.8	.45	.25	1 ³ / ₁₆	2 ⁷ / ₁₆ x 1 ³ / ₁₆	2	A	3 oz.
	TA-4	Interstage	500 CT	5000 CT	12	37	250	.03	1 ³ / ₁₆	2 ⁷ / ₁₆ x 1 ³ / ₁₆	2	A	3 oz.
	TA-5	Driver	1000	200 CT	10	400	115	.05	3/8	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 ¹ / ₁₆	2 x 1 ³ / ₁₆	2 ³ / ₁₆	A	5 oz.
	TA-8	Output	9800	15	2	640	2	.05	1 ³ / ₁₆	2 ⁷ / ₁₆ x 1 ³ / ₁₆	2	A	2 oz.
	TA-9	Output	1000	4/8/16	10	180	3.5	.2	3/4	1 ¹ / ₁₆ x 3/4	1 ³ / ₁₆	A	1 oz.
	TA-10	Output	2000 CT	4/8/16	—	250	4	.2	3/4	1 ¹ / ₁₆ x 3/4	1 ³ / ₁₆	A	1 oz.
c	TA-11	Output	48 CT	8/16	275	5	1.5	5	2	3 ³ / ₁₆ x 1 ³ / ₁₆	2 ⁷ / ₁₆	A	1 lb.
	TA-12	Output	20 CT	8	500	.55	.35	10	1 ³ / ₁₆	1 ⁷ / ₁₆ x 1 ¹ / ₂	2	A	4 oz.
	TA-13	Driver	200 CT	400 CT	10	4	7	.6	3	2 ¹ / ₁₆ x 2 ⁵ / ₁₆	2 ³ / ₁₆ 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 ¹ / ₁₆	3 ³ / ₁₆ 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 ³ / ₁₆	2 ⁷ / ₈ x 2	2 ³ / ₁₆	J	1 lb.
	•TA-57	Output	100 CT	3.2/8/16	500	6.6	1.5	10	2 ³ / ₁₆	2 ⁷ / ₈ x 2	2 ³ / ₁₆	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 / ₁₆	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 / ₁₆	A	1/2 lb.
	•TA-60	Output	125 CT	8	50	7.5	0.9	1.5	1 ³ / ₁₆	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



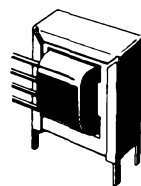
power transistor



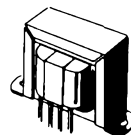
A1



C



S2



A

TRANSFORMERS FOR TRANSISTOR APPLICATIONS

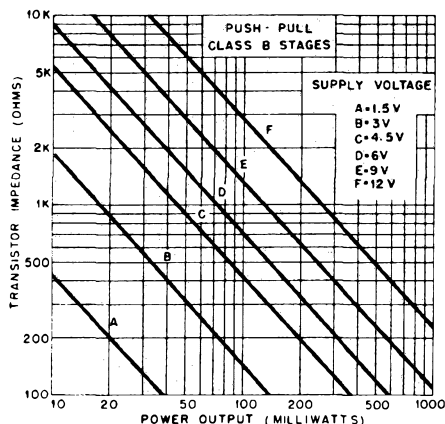
Miniature Audio Transformers—

.150 Watt Group—Dimensions: HxWxD, 2 1/32" x 1 3/16" x 5/8" Mounting tabs 3/16" wide, 2 5/32" centers • Weight .65 oz.

Mounting Type A1

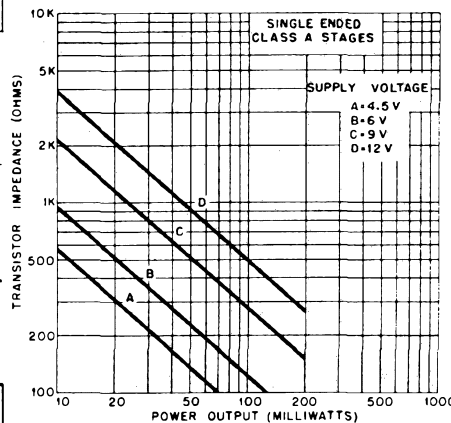
	Part No.	Application	Turns Ratio Pri. to Sec.	Impedance in Ohms		D.C. Resistance in Ohms	
				Pri.	Sec.	Pri.	Sec.
a	TA-18	Input	1.00:45.5	30 C.T.	50,000	14.7	4060
	TA-19	Interstage	3.08:1	100 C.T.	10 C.T.	19	1.27
	TA-20	Output	5.22:1	350 C.T.	4, 12	38	1.45
	TA-21	Output	5.53:1	500 C.T.	4, 8, 16	75.3	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-32	Interstage	3:1	5,000 C.T.	45,000	310	1400
	TA-33	Output	1.00:4	5,000 C.T.	80,000 C.T.	573	5740
d	TA-34	Output	24.6:1	10,000 C.T.	4, 8, 16	1174	2.6
	TA-35	Interstage	6.97:1	10,000	200 C.T.	1200	33.4
	TA-36	Interstage	2.24:1	10,000	2,000 C.T.	1200	257
	TA-37	Interstage	1.83:1	10,000	3,000 C.T.	1200	385
	TA-38	Output	1.83:1	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, 1 3/16" 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		D.C. Resistance in Ohms	
				Pri.	Sec.	Pri.	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-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-47	Input	50:1	500,000	200 C.T.	7000	8.5
	TA-48	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		Turns Ratio	Max. Pri. DCMA	DC Res. in Ohms		Power in Watts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Weight in Lbs.
			Pri.	Sec.			Pri.	Sec.						
h	TA-48	Interstage	1,000Ω	40Ω	5:1	10	136	2.8	2	S2	1 1/16	1 3/8 x 1 3/8	1 3/32 x 1 7/32	0.6
	TA-49	Output	30Ω CT	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 3/16	1.3
	TA-51	Interstage	1,000Ω	10Ω	10:1	10	170	1	2	S2	1 1/16	1 3/8 x 1 3/8	1 3/32 x 1 7/32	0.6

TRANSISTOR POWER TRANSFORMER

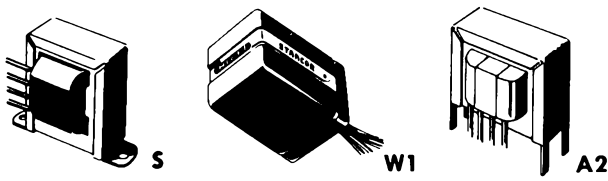
Primary 117 Volts, 60 Cycle Operation

	Part No.	Plate Supply No. 1		Plate Supply No. 2		Height	Base Area	Mtg. Type	Shpg. Wt. in Lbs.
		AC Volts	DCMA	AC Volts	DCMA				
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.



high fidelity



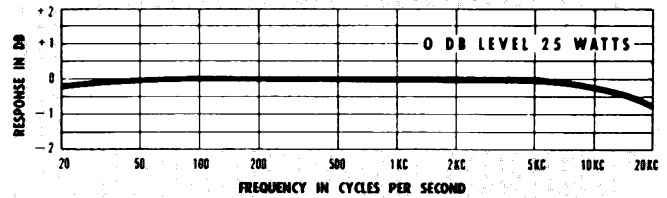
HIGH FIDELITY OUTPUT TRANSFORMERS

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 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8051	2500	8, 16	150	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8052	3000	8, 16	175	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8053	5000	8, 16	150	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8056	6600	8, 16	125	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8054	9000	8, 16	100	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
b	A-8060	1500	500	200	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8061	2500	500	150	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8062	3000	500	175	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8063	5000	500	150	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8066	6600	500	125	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8064	9000	500	100	50	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16
	A-8072*	7600	4, 8, 16	100	25	4 5/16	3 1/16 x 4 1/4	2 3/4 x 3 1/16

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

TONE CONTROL UNIT

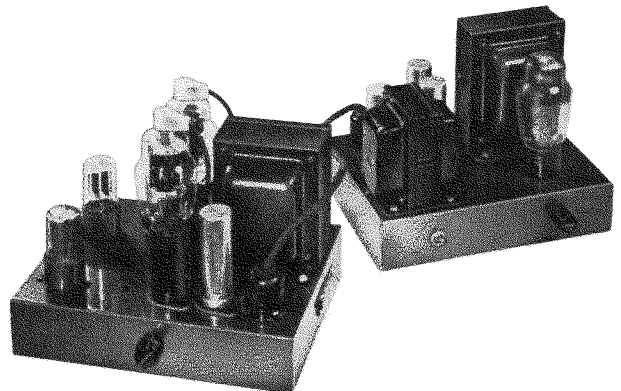
	Used in amplifiers for separate control of bass and treble frequencies	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
C	C-2332-1	W1	2 1/2	2 x 2 1/8	1 1/2 x 1 3/8	1.3

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.



power

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		Rectifier Fil.		Other Windings		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
		A.C. Volts	D.C. Ma.	Volts	Amps.	Volts	Amps.					
a	PC8401 PM8401	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 ¹ / ₁₆	2.2
	PM							2 ⁵ / ₈	2 ¹ / ₂ x 3	2 x 2 ¹ / ₂		
	PC8402 PM8402	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 ¹ / ₁₆	2.4
	PM							2 ³ / ₄	2 ¹ / ₂ x 3	2 x 2 ¹ / ₂		
	PC8403 PM8403	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
	PM							3 ¹ / ₈	2 ¹ / ₂ x 3	2 x 2 ¹ / ₂		
	PC8404 PM8404	260-0-260	90	5.0	2.0	6.3 CT	3.0	PC	3 ³ / ₈	3 x 3 ¹ / ₂	2 ¹ / ₄ x 2 ¹ / ₄	4.0
	PM							3 ³ / ₈	2 ⁷ / ₈ x 3 ³ / ₈	2 ¹ / ₄ x 2 ¹ / ₁₆		
	PC8405 PM8405	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
	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		Rectifier Fil.		Other Windings		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
		A.C. Volts	D.C. Ma.	Volts	Amps.	Volts	Amps.					
b	PM-8423 PC8406 PM8406	300-0-300	90	5.0	2.0	6.3 CT	3.5	PM	3	2 ¹ / ₁₆ x 3 ³ / ₈	2 ¹ / ₄ x 2 ⁷ / ₈	4
	PC							3 ³ / ₁₆	2 ⁵ / ₈ x 2 ³ / ₄	2 x 1 ¹ / ₁₆		
	PC8407 PM8407	325-0-325	40	5.0	2.0	6.3 CT	2.0	PM	2 ³ / ₄	2 ¹ / ₂ x 3	2 x 2 ¹ / ₂	2.4
	PC							3 ³ / ₁₆	2 ⁵ / ₈ x 3 ¹ / ₈	2 x 2 ¹ / ₁₆		
	PC8422 PM8422 PC8408 PM8408	325-0-325	55	5.0	2.0	6.3 CT	2.0	PM	3 ¹ / ₈	2 ¹ / ₂ x 3	2 x 2 ¹ / ₂	3.2
	PC							4	3 ¹ / ₄ x 3 ⁷ / ₈	2 ¹ / ₂ x 2 ¹ / ₁₆		
	PC8411 PM8411	325-0-325	150	5.0	3.0	6.3 CT	5.0	PM	3 ³ / ₈	3 ¹ / ₈ x 3 ³ / ₈	2 ¹ / ₂ x 3 ¹ / ₈	5.8
	PC							3 ³ / ₈	3 x 3 ³ / ₈	2 ¹ / ₄ x 2 ¹ / ₈		
	PC8412 PM8412 PC8413 PM8414	340-0-340	70	5.0	2.0	6.3 CT	2.5	PM	3 ¹ / ₂	2 ⁷ / ₈ x 3 ³ / ₈	2 ¹ / ₄ x 2 ¹ / ₁₆	3.8
	PC							3 ³ / ₈	3 x 3 ³ / ₈	2 ¹ / ₄ x 2 ¹ / ₈		
c	PC8409 PM8409	350-0-350	90	5.0	2.0	6.3 CT	3.0	PC	3 ³ / ₈	3 x 3 ³ / ₈	2 ¹ / ₄ x 2 ³ / ₈	4.5
	PM							3 ¹ / ₂	2 ⁷ / ₈ x 3 ³ / ₈	2 ¹ / ₄ x 2 ¹ / ₁₆		
	PC8410 PM8410	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 ¹ / ₁₆	5.5
	PM							3 ³ / ₄	3 ¹ / ₈ x 3 ³ / ₄	2 ¹ / ₂ x 3 ¹ / ₈		
	PC8411 PM8411	375-0-375	150	5.0	3.0	6.3 CT	4.5	PC	4 ³ / ₁₆	3 ⁵ / ₈ x 4	2 ³ / ₄ x 2 ¹ / ₁₆	5.8
	PM							3 ⁷ / ₈	3 ¹ / ₂ x 4 ¹ / ₈	2 ³ / ₄ x 3 ¹ / ₁₆		
	PC8412 PM8412	400-0-400	200	5.0	3.0	6.3 CT	5.0	PC	4 ³ / ₄	4 x 4	3 x 2 ¹ / ₁₆	8.2
	PM							3 ⁷ / ₈	3 ³ / ₄ x 4 ¹ / ₂	3 x 3 ³ / ₄		
	PC8413 PM8414	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 ³ / ₁₆	10.0
	PM							4 ³ / ₄	4 x 4 ¹ / ₂	3 x 3 ¹ / ₁₆		
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	

*New Part Number.

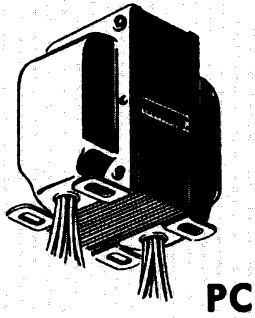
Power Transformers With Special or Combination Filament Windings

	Part No.	Plate Supply		Rectifier Fil.		Other Windings		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
		A.C. Volts	D.C. Ma.	Volts	Amps.	Volts	Amps.					
d	P-6348	240-0-240	60			6.3 CT	2.75	M	2 ³ / ₄	2 ¹ / ₁₆ x 2 ¹ / ₁₆	1 ¹ / 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
	P-8174	250-0-250	20			6.3	1.2	C1	2 ⁵ / ₈	3 ⁵ / ₁₆ x 2 ¹ / ₄	2 ¹ / ₁₆	1 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 ⁵ / ₁₆ x 3 ³ / 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 ¹ / ₁₆	3.8
	P-8176	350-0-350	110	5.0	2.0	6.3 CT	3.0	C	3 ⁷ / ₈	3 ¹ / ₈ x 3 ⁷ / ₈	2 ³ / ₄ x 3	5 ¹ / ₂
	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
	P-6008	375-0-375	180	5.0 CT	3.0	2.5 CT	3.5	M	3 ³ / ₈	3 ¹ / ₂ x 4 ¹ / ₈	2 ³ / ₄ x 3 ¹ / ₁₆	6.2
e	P-6143	440-0-440	130	5.0	3.0	6.3 CT	3.3	C	4 ³ / ₁₆	3 ⁵ / ₈ x 4 ¹ / ₈	2 ³ / ₄ x 2 ¹ / 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 ¹ / ₁₆	8.3
	P-5059#	337.5-0-337.5	200	5.0 CT	3.0	6.3 CT	2.5	C	4 ³ / 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	5.0	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 ¹ / ₁₆ x 4 ⁷ / ₁₆	2 ³ / ₄ x 3 ⁷ / ₈	5.9
		410-0-410	60			6.3	3.0					

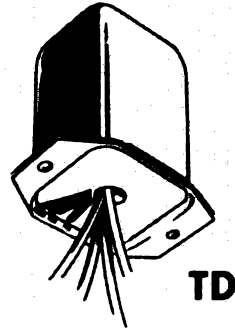
All Primary Windings for 117V-60 cycle operation unless otherwise indicated.

§Intermittent duty.

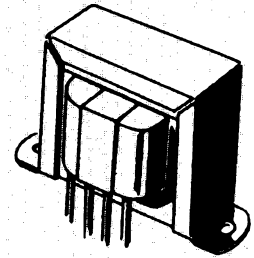
#Primary for 117-107 volts.



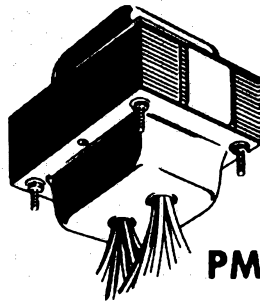
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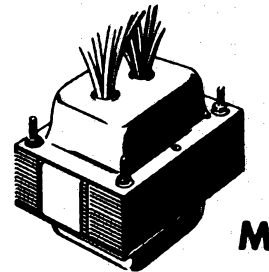
TD



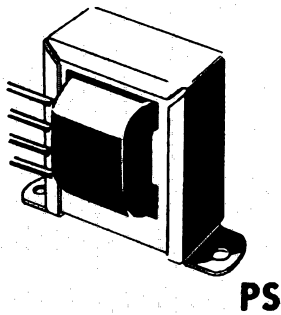
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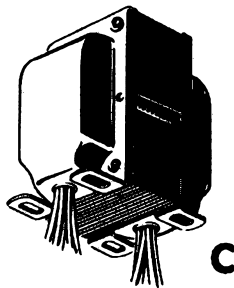
PM



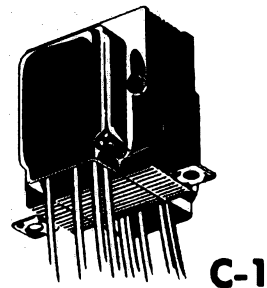
M



PS



C



C-1

COMBINATION PLATE AND FILAMENT SUPPLY—Continued

Power transformers with Special or Combination Windings

Part No.	Plate Supply		Rectifier Fil.		Other Windings		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
	A.C. Volts	D.C. Ma.	Volts	Amps.	Volts	Amps.					
P-6010	325-0-325	40	5.0 CT	3.0	6.3 CT	2.0	M	2 3/8	2 1/2 x 3	2 x 2 1/2	2.4
P-6011	350-0-350	70	5.0 CT	3.0	6.3 CT	2.5	M	3 3/8	2 1/2 x 3	2 x 2 1/2	3.5
P-6012	350-0-350	90	5.0 CT	3.0	6.3 CT	3.5	M	3 3/8	2 7/8 x 3 3/8	2 1/4 x 2 13/16	4.2
P-6013	350-0-350	120	5.0 CT	3.0	6.3 CT	4.7	M	3 3/8	3 1/8 x 3 3/8	2 1/2 x 3 1/8	5.2
P-6014	375-0-375	150	5.0 CT	3.0	6.3 CT	5.0	M	3 3/4	3 1/8 x 3 3/4	2 1/2 x 3 1/8	6.0
P-6119	300-0-300	55	5.0 CT	2.0	6.3 CT	2.7	M	2 7/8	2 1/2 x 3	2 x 2 1/2	2.5

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

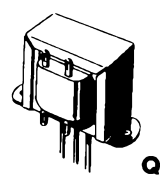
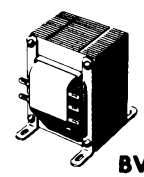
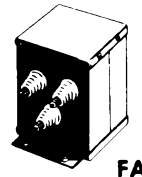
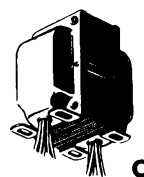
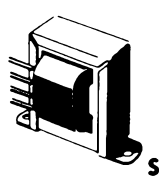
Part No.	Plate Supply		Rectifier Fil.		Other Windings		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
	A.C. Volts	D.C. Ma.	Volts	Amps.	Volts	Amps.					
PS8415	125 1/2-wave	15			6.3	0.6	PS	2	2 3/8 x 1 3/8	2	0.7
PS8416	125-0-125	25			6.3	1.0	PS	2 5/16	2 7/8 x 1 3/4	2 3/8	1.0
PA8421	125 1/2-wave	50			6.3	2.0	PA	2 1/4	3 3/4 x 2 1/8	3 1/8	1.5
PC8417	220-0-220	50	6.3	0.6	25.2	0.5	PC	3 3/16	2 5/8 x 2 5/8	2 x 1 1/16	2.2
PC8418	230-0-230	50			6.3	2.5	PC	3 3/16	2 5/8 x 2 5/8	2 x 1 1/16	2.2
PM8418							PM	2 5/8	2 1/2 x 3	2 x 2 1/2	
PC8419	240-0-240	70			6.3	3.0	PC	3 3/16	2 5/8 x 2 7/8	2 x 1 13/16	2.6
PM8419							PM	2 7/8	2 1/2 x 3	2 x 2 1/2	
PC8420	260-0-260	90			6.3	4.0	PC	3 1/2	3 x 3 1/2	2 1/4 x 2	3.5
PM8420							PM	3 1/2	2 7/8 x 3 3/8	2 1/4 x 2 13/16	
•P-6358	300-0-300	65			6.3 CT	2.7	C	3 3/8	2 5/8 x 2 1/2	2 x 1 3/4	3

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

•New Part Number.



power choke filament



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.		Output Capacitive Load* Max. D.C.		Mtg. Type	Overall Dimensions			Mtg. Ctrs.	Shpg. Wt. In Lbs.	
			Volts	Amps.	Volts	Amps.		H	W	D			
RT-201	C. T.	11.7 to 29.4	11.2	2.0	13.8 ¹	2.0	BV	3 1/8	x 2 1/2	x 3 3/8	2	x 2 1/8	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	3 3/8	x 2 7/8	x 3 1/2	2 1/4	x 2 3/8	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 3 1/4	x 4 1/8	2 1/2	x 2 7/8	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	4 1/4	x 3 1/8	x 5 1/8	2 3/4	x 3 1/4	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	4 3/4	x 3 3/4	x 5 1/4	2 15/16	x 3 3/4	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	5 3/8	x 4 3/8	x 6 3/8	3 1/2	x 4 1/4 §	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	5 3/8	x 4 3/8	x 7 1/2	3 1/2	x 5 1/4	26.5
RT-4012	Bridge	25.0 to 53.0	43.5	12.0	60.0 ⁵	12.0	BV	7 1/8	x 5 3/8	x 6 3/8	4 3/8	x 5 5/8	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 1/4".

Part No.	Primary	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
•P-8193	117 V. 50/60	17 or 18 V. A.C. @ 6A R.M.S.	BV	3 3/4	3 1/8 x 3 3/8	2 1/2 x 2 3/8	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	4 1/2	3 3/4 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-2685	.035	@	2.0	.75	1500	2 3/8	2 5/8 x 2 3/4	2 3/16 x 2	BH	1.9
C-2686	.025	@	4.0	.425	1500	3	3 3/8 x 2 7/8	2 13/16 x 2 1/8	BH	3.4
C-2687	.01	@	8.0	.15	1500	3 1/4	3 3/4 x 3 1/8	3 1/8 x 2 1/2	BH	5.3
C-2688	.01	@	12.5	.11	1500	3 1/2	4 1/8 x 3 1/8	3 3/8 x 2 3/8	BH	5.9
C-2689	.005	@	22.5	.03	1500	3 3/4	4 1/2 x 4 1/2	3 3/4 x 3 1/2	BH	11.9
•C-2690*	0.3 & 0.075	@	1 & 2	3.0 & 0.75	1500	3 3/16	2 7/8 x 3 1/4	2 1/4 x 2 5/8	BV	5
•C-2691*	.08 & .02	@	2.5 & 5	0.6 & 0.15	1500	3 3/4	3 1/8 x 3 3/4	2 1/2 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

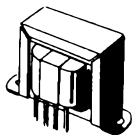
Part No.	Secondary Volts	Amperes	R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
P-4026	2.5	1.5	2,500	117	A	1 5/8	2 7/8 x 1 1/2	2 3/8	0.7
P-4082	2.5 CT	2.5	2,500	117/107	TD	2 11/16	2 3/4 x 2 1/4	2 3/8 x 1 1/2	1.5
P-6133†	2.5 CT	5.0	7,500	117	S	2 11/16	3 3/8 x 2 1/4	2 13/16	1.5
P-4083†	2.5 CT	6.0	2,500	117/107	C	3 3/16	2 3/8 x 2 3/8	2 x 1 7/16	2.2
P-3024†	2.5 CT	10.0	2,500	117/107	C	3 3/16	2 3/8 x 2 3/8	2 x 1 11/16	2.5
P-6454	2.5 CT	10.0	7,500	117/107	S	3 1/8	3 3/8 x 2 1/2	3 1/8	2.5
P-3060	2.5 CT	10.0	10,000	117	BV	3 1/2	2 7/8 x 2 1/2	2 1/4 x 1 7/8	2.5
P-3026†	5.0 CT	3.0	2,500	117/107	C	3 3/16	2 3/8 x 2 3/8	2 x 1 11/16	2.4
P-4088†	5.0 CT	3.0	2,500	117	BV	3 1/8	2 1/2 x 2 1/2	2 x 1 5/8	1.8
P-6467	5.0 CT	3.0	2,500	117	A	2	3 3/8 x 2	2 13/16	1.4
P-6455	5.0 CT	6.0	2,000	117/107	S	2 5/8	3 3/8 x 2 1/4	2 11/16	2.0
P-3062†	5.0 CT	6.0	2,500	117	BV	3 1/8	2 1/2 x 2 1/2	2 x 2	2.3
P-5000	5.0 CT	6.0	2,500	117/107	C	3 3/16	2 1/2 x 3	2 x 1 11/16	3.1
P-6135	5.0 CT	10.0	2,500	117	BV	3 1/8	2 1/2 x 2 7/8	2 x 2 3/8	3.0
P-4086†	5.0 CT	14.0	10,000	117/107	FA	5 1/8	4 3/8 x 8 1/2	2 3/4 x 6	12.3
•P-6433	5.0 CT	15.0	2,500	117	BV	3 1/8	2 1/2 x 2 7/8	2 x 2 1/4	3
•P-6432	5.0 CT	21.0	2,500	117	BV	3 3/8	3 x 3 3/8	2 1/4 x 2 1/2	4.5
P-6302†	5.0 CT	22.0	10,000	117/107	FA	5 1/8	4 3/8 x 8 1/2	2 3/4 x 6	13.5
P-6492	5.0 CT	30.0	2,500	117	C	4 3/4	3 3/4 x 3 3/8	3 x 2 3/4	7.5
P-6468	5.0 CT	30.0	2,500	117/107	D	4 5/8	3 3/8 x 3 3/8	2 3/4 x 2 11/16	4.3
P-6305	5.0 CT	30.0	10,000	117/107	FA	5 1/8	4 3/8 x 10	3 3/8 x 7 3/4	18.3
P-6137†	5.25 CT	13.0	2,500	117	BV	3 3/8	3 3/8 x 3 1/4	2 1/2 x 2 1/2	5.2

Continued on page 17

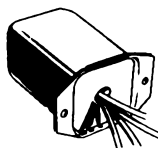
†Has electrostatic shield.

•New Part Number.

#All Primaries for 50 or 60 cycle operation.



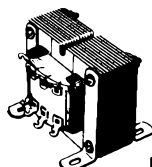
A



TD



D



BH



filament

FILAMENT TRANSFORMERS WITH SINGLE SECONDARY Cont.

	Part No.	Secondary		R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
		Volts	Amperes							
a	P-6465	6.3 CT	.6	1,500	117	A	1 1/8	2 3/8 x 1 3/8	2	0.4
	P-6134	6.3 CT	1.2	3,000	117	A	1 1/8	2 3/8 x 1 3/8	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 5/8 x 2	2 13/16	1.4
	P-6462	6.3	3.0	7,000	117/107	S	3	3 3/8 x 2 3/8	3 3/8	2.0
	P-4019†	6.3 CT	4.0	2,500	117/107	C	3 3/8	2 3/8 x 2 3/8	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 3/8	2 x 2	2.4
	P-4089†	6.3 CT	6.0	2,500	117/107	C	3 3/8	3 x 3 3/8	2 1/4 x 2	3.5
	P-6456	6.3 CT	6.0	2,000	117/107	A	2 1/4	3 3/8 x 2 1/2	3 3/8	2.0
	P-6464	6.3 CT	10.0	2,000	117	C	3 1/2	3 x 3 3/4	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 3/8	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 3/8	3 x 3	2 1/4 x 1 1/8	3.4
	P-6138†	7.5 CT	8.0	2,500	117	BV	3 3/8	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 3/8	2 1/4 x 2 1/8	3.3
	P-6458	10.0 CT	5.0	2,000	117/107	BV	3 1/8	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 1/4	2 1/2 x 1 15/16	4.0
	P-6139†	10.0 CT	8.0	2,500	117	BV	3 3/8	3 1/8 x 3 3/8	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 3/4	2 1/2 x 2 7/8	5.2
	P-6461	10.0 CT	10.0	2,000	117	C	3 3/8	3 1/4 x 3 3/8	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 3/8 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 7/8	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		R.M.S. V. Insul.	Primary Volts#	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
		Volts	Amperes							
c	P-6144†	2.5 CT	3.5	2,500	117	C	3 3/8	3 x 1/8	2 1/4 x 2	3.7
		5.0 CT	3.0	2,500						
		6.3 CT	3.0	2,500						
	P-6338	2.5	3.0	2,500	117	BV	3 1/2	2 7/8 x 2 3/4	2 1/4 x 2 1/8	3.4
		5.0	3.0	2,500						
		5.0 CT	2.0	2,500						
	P-5009†	5.0 CT	3.0	2,500	117/107	C	4	3 1/4 x 3 1/4	2 1/2 x 2 1/8	4.5
		6.3 CT	6.0	2,500						
		5.0 CT	4.0	2,500						
	P-5008†	6.3 CT	3.6	2,500	117/107	C	3 3/8	3 x 3 1/4	2 1/4 x 2 1/8	3.8
		5.0 CT	6.0	2,500						
		6.3 CT	6.0	2,500						
P-4022†	5.0	3.0	2,500	117/107	C	4	3 1/8 x 3 1/2	2 1/2 x 2 3/8	4.8	
	6.3 CT	6.0	2,500							
	5.0	3.0	2,500							
P-6333	5.0	3.0	2,500	117	BH	2 7/8	2 7/8 x 3 3/8	2 13/16 x 2 7/16	4.7	
	6.3 CT	4.0	2,500							
	7.5/6.3 CT	3.0	2,500							
d	P-6428†	6.3	1.75	2,500	117	C	3 1/8	2 1/2 x 3	2 x 1 15/16	3
		6.3	1.75	2,500						
		6.3 CT	1.75	2,500						
	P-6429†	6.3	3.5	2,500	117	C	3 3/8	3 1/8 x 3 1/2	2 1/2 x 2 3/8	4.8
		6.3	3.5	2,500						
		6.3 CT	3.5	2,500						
	P-6430†	6.3 CT	3.0	2,500	117	C	3 1/8	2 1/2 x 3 3/8	2 x 1 13/16	2.8
		6.3 CT	3.0	2,500						
		6.3 CT	6.0	2,500						
	P-6431†	6.3 CT	6.0	2,500	117	C	3 3/8	3 1/8 x 3 1/2	2 1/2 x 2 3/8	4.8
		6.3 CT	6.0	2,500						

#All Primary Windings for 50 or 60 cycle operation.

†Has electrostatic shield.

TUBE CHECKER MULTI-TAPPED FILAMENT TRANSFORMER

	Part No.	Secondary			Primary Volts	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
		Volts								
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 3/8	4 x 2 1/2	3 3/8	2.4

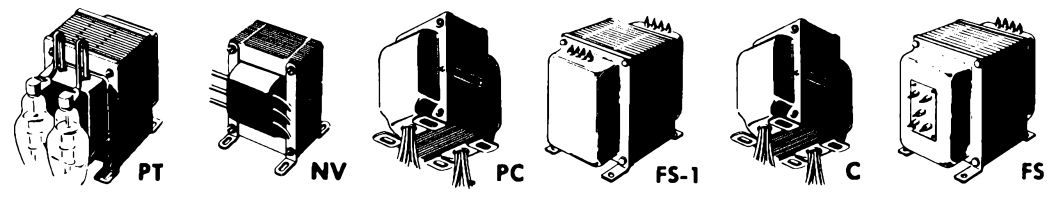


PLATE TRANSFORMERS

All Primary Windings for 60 Cycle Operation

	Part No.	Pri. Volts	Sec. A.C. Volts At Plate	D.C. Volts	DCMA		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
					CCS	ICAS					
a	P-8040	115	500/40-0-500	400 40	300	375	C	4 3/4	4 x 4 1/2	3 x 3 3/8	9.8
	P-8041	115	615/520/40-0-520/615	500 400 40	250	310	C	4 3/4	4 x 5 1/8	3 x 4 1/8	13.6
	P-8042	115	770/510/40-0-510/770	600 400 40	300	375	C	4 3/4	4 x 6 3/8	3 x 5 5/8	18.0
	P-8043	115	950/750/40-0-750/950	750 600 40	300	375	FS-1	7 1/8	5 5/8 x 6 3/4	4 3/8 x 4	29.0
	P-8044†	115	1200-0-1200 535-0-535	1000 400	150 150	190 190	FS	7 5/8	6 1/8 x 8 1/4	4 3/4 x 4	29.8
b	P-8025	115	1230/940-0-940/1230	1000 750	400	500	FS-1	7 1/8	5 5/8 x 7 1/2	4 3/8 x 4 3/4	35.0
	P-8026	115	1475/1175-0-1175/1475	1250 1000	300	375	FS-1	7 1/8	5 5/8 x 7 1/2	4 3/8 x 4 3/4	36.5
	P-8027	115	1510/1210-0-1210/1510	1250 1000	500	625	FS-1	7 1/8	5 5/8 x 8 1/4	4 3/8 x 5 1/2	45.2
	P-8028	115	1740/1460-0-1460/1740	1500 1250	300	375	FS-1	7 1/8	5 5/8 x 7 3/4	4 3/8 x 5	38.7
	P-8029	115-230	1775/1500-0-1500/1775	1500 1250	500	625	FS-1	9	7 1/4 x 8 1/8	6 x 5 5/8	65.0
c	P-8030	115	2100/1800-0-1800/2100	1750 1500	300	375	FS	7 1/8	5 5/8 x 7 1/4	4 3/8 x 5 1/2	45.8
	P-8031	115-230	2075/1775-0-1775/2075	1750 1500	500	625	FS-1	9	7 1/4 x 8 1/8	6 x 5 5/8	65.5
	P-8032	115	2400/2100-0-2100/2400	2000 1750	300	375	FS	7 1/8	5 5/8 x 8	4 3/8 x 6 1/4	46.0
	P-8033	115-230	2375/2065-0-2065/2375	2000 1750	500	625	FS	9	7 1/4 x 8 3/8	6 x 5 5/8	77.0
	P-8034	115-230	2900/2385-0-2385/2900	2500 2000	300	375	FS	9	7 1/4 x 8 1/8	6 x 5 5/8	62.8
	P-8035	115-230	2950/2375-0-2375/2950	2500 2000	500	575	FS-1	9	7 1/4 x 9 5/8	6 x 7 1/8	80.0

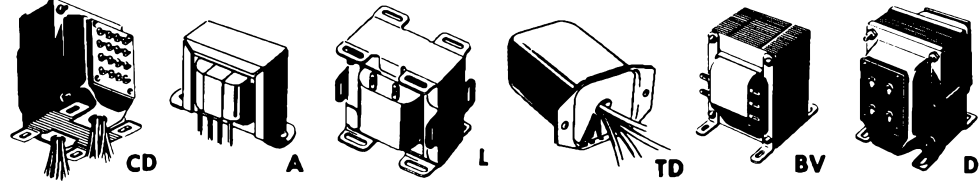
D.C. Output Rated at Load Terminals of Single-Section Reactor-Input Filter With Full-Wave Mercury-Vapor Rectification—Mounting Type PT

	Part No.	Primary A.C. Volts	Secondary A.C. Volts	D.C. Volts	DCMA		Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
					CCS	ICAS				
d	PT8311	117	1200-0-1200	1000	225	280	4 3/4	4 x 5 1/8	3 x 4 1/8	13.0
	PT8312	117	1200-0-1200	1000	325	405	5 3/8	4 5/8 x 6 3/8	3 1/2 x 5 1/8	22.2
	PT8313	117	1475-0-1475	1250	250	310	5 5/8	4 3/8 x 6 1/2	3 1/2 x 5	22.3
	PT8314	117	1790-0-1790	1500	225	280	6	4 1/2 x 6 3/8	3 3/8 x 5	24.0
	PT8315	117	2065-0-2065	1750	200	250	6	4 1/2 x 6 3/4	3 3/8 x 5 1/8	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		Type Filter	Rectifier	Height	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
				Volts	MA.						
e	PC8301	117	415-0-415	300	200	Reactor Input	5U4G	4	3 1/4 x 3 3/8	2 1/2 x 2 3/8	4.8
				425	160	Capacitor Input#	5U4G				
	PC8302	117	515-0-515	385	235	Reactor Input	5U4G	4 5/8	3 3/8 x 4 1/8	2 3/4 x 2 1 5/8	6.8
				500	200	Capacitor Input#	5R4GY				
	PC8303	117	665-0-665	500	250	Reactor Input	5R4GY	4 3/4	4 x 4 3/8	3 x 3 3/8	9.6
				750	200	Capacitor Input#	5R4GY				
	PC8304	117	750-0-750	600	265	Reactor Input	2-5R4GY	4 3/4	4 x 4 7/8	3 x 3 1 1/8	11.5
				850	200	Capacitor Input#	5R4GY				
	PC8305	117	920-0-920	750	250	Reactor Input	2-5R4GY	4 3/4	4 x 5	3 x 3 1 3/8	11.9
				1000	200	Capacitor Input#	5R4GY				
PC8306†	117	920-0-920 500-0-500	750	150	Reactor Input	5R4GY	4 3/4	4 x 5	3 x 3 1 3/8	11.9	
			1100	125	Capacitor Input#	5R4GY					
			380	150	Reactor Input	5U4G					
			550	125	Capacitor Input#	5U4G					

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



choke
power



BIAS SUPPLY TRANSFORMERS

Primaries for 117 volt, 60 cycle operation

	Part No.	High Voltage Supply A.C. Volts at D.C. Milliamps.	Rectifier Fil.		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
			Volts	Amperes					
a	P-6317	200/170/130/90/0/90/130/170/200 @ 200 ma	5.0	3.0	CD	4	3 1/4 x 3 3/8	2 1/2 x 2 3/8	4.9
	P-6318	450/400/350/250/0/250/350/400/450 @ 200 ma	5.0	3.0	CD	4 1/2	3 3/8 x 4 1/8	2 3/4 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	1 1/4	2 1/8 x 1 1/8	1 3/4	0.5
	C-1515	20.0 hy. at 15 ma.	900	1500	A	1 1/2	2 1/2 x 1 1/2	2 3/8	0.7
	C-2318	12.0 hy. at 30 ma.	400	2000	A	1 3/8	2 3/8 x 1 3/8	2	0.5
	C-1706	4.5 hy. at 50 ma.	300	1500	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	C-1707	7.0 hy. at 50 ma.	550	1500	A	1 3/8	2 3/8 x 1 3/8	2	0.4
	C-1003	16.0 hy. at 50 ma.	580	1500	A	2	3 1/4 x 1 3/4	2 13/16	1.1
	C-1708	13.0 hy. at 65 ma.	500	1500	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	C-1355	8.0 hy. at 75 ma.	290	1500	L	2 1/16	2 3/8 x 1 3/4	1 3/8 x 1 1/2	1.0
	C-1002	15.0 hy. at 75 ma.	400	1500	A	2 1/4	3 3/8 x 2 1/4	3 1/8	1.7
	C-1420	16.0 hy. at 80 ma.	360	1500	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5
c	C-1709	8.0 hy. at 85 ma.	250	1500	A	2	3 1/4 x 2	2 13/16	1.4
	C-2305	5.0 hy. at 100 ma.	300	1500	TD	2 11/16	2 3/4 x 2 3/16	2 3/8 x 1 1/2	1.5
	C-1001	10.5 hy. at 110 ma.	225	3000	A	2 3/8	4 x 2 1/4	3 3/16	2.3
	•C-2704	9.0 hy. at 125 ma.	250	1500	A	2 1/4	3 5/8 x 1 3/8	3 1/8	1.8
	C-2303	2.5 hy. at 130 ma.	100	2000	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	C-1421	7.0 hy. at 140 ma.	165	3000	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.5
	C-2304	2.3 hy. at 150 ma.	60	1500	A	2	3 1/4 x 1 3/4	2 13/16	1.0
	C-2309	3.0 hy. at 150 ma.	90	2000	A	2 1/4	3 3/4 x 2 1/4	3 1/8	1.7
	C-1710	7.0 hy. at 150 ma.	200	1500	A	2 3/8	4 x 2 1/4	3 3/16	2.2
	C-2335	7.0 hy. at 150 ma.	170	1500	TD	3	2 1/2 x 3	1 3/4 x 2 11/16	2.3
d	C-1410	4.0 hy. at 175 ma.	100	3000	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.4
	C-2327	1.5 hy. at 200 ma.	85	1500	A	1 3/8	2 3/8 x 1 1/2	2 3/8	0.8
	C-2325	2.0 hy. at 200 ma.	60	1500	A	2 1/4	3 3/4 x 2 1/4	3 1/8	1.8
	C-1646	5.0 hy. at 200 ma.	90	5000	C	4	3 1/4 x 3 3/8	2 1/2 x 2 3/16	4.5
	C-1411	4.5 hy. at 200 ma.	80	3000	C	3 3/8	3 x 3 3/8	2 1/4 x 2	3.5
	C-1721	8.5 hy. at 200 ma.	120	3000	NV	3 3/8	3 1/8 x 3	3 1/2 x 2 1/4	4.4
	•C-2705	10.0 hy. at 200 ma.	150	2500	C	3 3/16	3 x 3 1/2	2 1/4 x 2 3/8	4.5
	C-1703	4.0 hy. at 250 ma.	60	3000	BV	3 1/2	2 7/8 x 3 3/16	2 1/4 x 2 1/2	4.2
	C-1412	4.0 hy. at 250 ma.	60	3000	C	3 3/8	3 x 3 1/2	2 1/4 x 2 3/8	4.3
	C-2326	1.0 hy. at 300 ma.	43	1500	A	2 1/4	3 3/4 x 2 1/4	3 1/16	1.7
e	C-2334	2.8 hy. at 300 ma.	60	1500	A	2 5/8	2 1/4 x 4	3 1/16	2.5
	C-1722	8.0 hy. at 300 ma.	80	3000	NV	4 3/8	3 3/4 x 3 1/2	3 x 2 1/2	7.3
	C-2308	8.0 hy. at 300 ma.	80	3000	C	4 3/4	4 x 3 3/8	3 x 2 13/16	7.8
	C-1413	8.0 hy. at 300 ma.	80	5000	D	4 3/4	4 x 4 1/8	3 x 2 13/16	7.8
	•C-2706	2.6 hy. at 310 ma.	50	1500	C	3 3/16	2 5/8 x 3 1/4	2 x 2 3/8	4.0
	C-2328	0.8 hy. at 375 ma.	25	1500	A	2 1/4	3 3/4 x 2	3 1/8	1.5
	C-1414	7.5 hy. at 400 ma.	60	5000	D	4 3/4	4 x 5 1/8	3 x 3 13/16	11.8
	C-1415	6.0 hy. at 500 ma.	75	7500	FS-1	7 1/8	5 5/8 x 5 1/2	4 5/8 x 3 3/8	23.7

*New Part Number

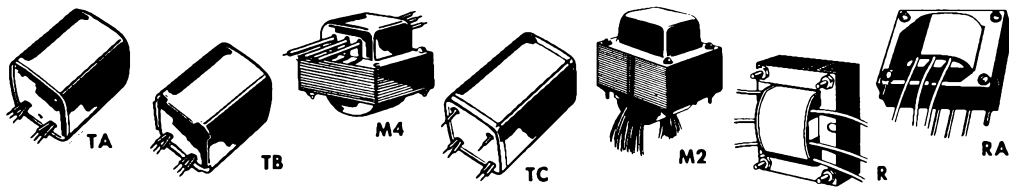
SWINGING CHOKES

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	3 3/8	2 5/8 x 2 1/2	2 x 1 1/8	2.3
	C-1400	10 hy.	100	12-2 at 17.5-175	3000	C	3 3/16	2 5/8 x 2 5/8	2 x 1 11/16	2.4
	C-1401	10 hy.	80	12-2 at 20-200	3000	C	3 3/8	3 x 3 1/4	2 1/4 x 2 1/8	3.5
	C-1645	10 hy.	90	12-2 at 20-200	5000	C	4	3 1/4 x 3 3/8	2 1/2 x 2 3/8	4.5
	C-1702	10 hy.	60	12-2 at 25-250	3000	BV	3 1/2	2 7/8 x 3 3/8	2 1/4 x 2 1/2	4.3
g	C-1402	10 hy.	60	12-2 at 25-250	3000	C	3 3/8	3 x 3 1/2	2 1/4 x 2 3/8	4.3
	C-1720	16 hy.	80	20-4 at 30-300	3000	NV	4 3/8	3 3/4 x 3 1/2	3 x 2 1/2	7.2
	C-2307	16 hy.	80	20-4 at 30-300	3000	C	4 3/4	4 x 3 3/8	3 x 2 13/16	7.9
	C-1403	16 hy.	80	20-4 at 30-300	5000	D	4 3/4	4 x 4 1/8	3 x 2 13/16	7.7
	C-1404	14 hy.	60	17-3 at 40-400	5000	D	4 3/4	4 x 5 1/8	3 x 3 13/16	11.7
	C-1405	12 hy.	75	16-4 at 50-500	7500	FS-1	7 1/8	5 5/8 x 5 3/8	4 5/8 x 3 3/8	24.3



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 7/8	0.7
C-1325	5.0 hy. at 50 ma.	250	1500	A	1 5/8	2 7/8 x 1 1/2	2 7/8	0.7
C-1277	7.0 hy. at 50 ma.	300	1500	A	1 5/8	2 7/8 x 1 1/2	2 7/8	0.7
C-1223	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 7/8	0.7
C-1279	8.5 hy. at 50 ma.	400	1500	A	1 5/8	2 7/8 x 1 1/2	2 7/8	0.7
C-1333	8.0 hy. at 50 ma.	450	1500	A	1 5/8	2 7/8 x 1 1/2	2 7/8	0.7
C-1215	9.0 hy. at 50 ma.	500	1500	A	1 5/8	2 7/8 x 1 1/2	2 7/8	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 1/8	2 3/8 x 2 3/8	2.6
P-4065	7255881	United Motors (Delco)	265	56	TC	0.006	3 3/8	2 3/8 x 2 3/8	2.5
P-6470	140-111	Regal (5-tube univ. series)	145	50	TD	0.009	2 11/8	2 11/8 x 2 3/8	1.4
P-6471	25B472533	Motorola (408, 508, etc.)	235	70	TA	0.006	3	2 3/8 x 2 3/8	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 7/8 x 2 3/8	2.0
c P-6473	95-1073	Zenith	272	73	TA	0.008	3 1/2	2 3/8 x 2 1/2	2.4
P-6474	95-1066	Zenith	240	52.5	TA	0.008	3 1/2	2 3/8 x 2 1/2	2.2
P-6476	D70267 C70267	Colonial-Detrola No. 7070 Cal.-Mot.-Det. No. 8030	220	53.5	TA	0.008	2 5/8	2 7/8 x 2 3/8	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 3/8 x 2 3/8	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 3/8	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 3/8 x 2 3/8	1.5
P-6483	VE-169	Farnsworth	240	50	TB	0.006	3 1/8	2 1/2 x 2 3/8	2.5
P-6484	25B70950-E	Motorola	265	70	TA	0.007	3 1/8	2 1/2 x 2 3/8	2.5
P-6485	95-1071	Zenith	240	70	TA	0.008	3 1/8	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 11/8	2 3/8 x 2 3/8	1.8
P-6488	25C521454	Motorola	225	50	TB	0.007	2 7/8	2 3/8 x 2 3/8	2.0
P-6490	C 291787-1	Bendix (Ford Model 5B8F)	265	52	R	0.006	2 1/8	2 3/8 x 2 3/8	1.5
P-6499	1220163 ¹	United Motors (Delco)	250	60	TC	0.006	3 3/8	2 3/8 x 2 1/2	2.3

Exact Duplicate For 12 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.
e P-6482	6064	United Motors (Delco)	250	60	TC	.004	3 1/4	2 11/8 x 2 11/8	2.5
P-6489	6067	United Motors (Delco)	250	60	R	.004	2 3/8	2 3/8 x 2 3/8	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 3/8	2 3/8 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 7/8	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.

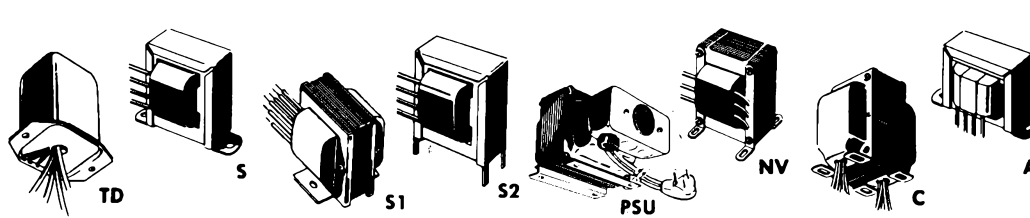
¹7261386 and 7262956 replaced by P-6499
²7269118 replaced by P-6497
³+15K-IW. Res.

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 3/8	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-4060	240-0-240	225	40	0.008 mfd.	NV	3 1/8	2 1/2 x 2 3/8	2 x 2	2.5
P-4061	290-0-290	250	50	0.006 mfd.	NV	3 1/8	2 1/2 x 2 3/8	2 x 2	2.5
P-4062	300-0-300	260	65	0.006 mfd.	NV	3 1/8	2 1/2 x 2 3/8	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.



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 Filament—6.3 volts at 2.25 Amps.	—	135	0.01 mfd.	C	4¾	4 x 3¾	3 x 2½	6.9

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

P-6496	350-0-350 Filament—12.6 volts C.T. @ 2 Amps.	—	100	.005 mfd.	C	4½	3¾ x 4	3 x 3	7.9
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*When used with a synchronous vibrator.

SPEAKER FIELD SUPPLY TRANSFORMER

Part No.	Plate Supply A.C. Volts	D.C. M.A.	Rectifier Volts	Filament Amperes	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
P-6146	120-0-120	250	5.0	3.0	C	4	3¼ x 3¾	2½ x 1½	4.2

CONDENSER TESTER POWER TRANSFORMER§

Part No.	Plate Supply		Filament Windings		Overall Dimensions			Mounting Type	Shpg. Wt. In Lbs.
	A.C. Volts	D.C.M.A.	Volts	Amps.	L	W	D		
P-6459§	550 55	30 60	6.3 6.3	0.9 0.6	2½	2¾	2¼	R	1.4

§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		Rectifier Volts	Filament Amps.	Other Windings		Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
	A.C. Volts	DCMA			Volts	Amps.					
P-8150	1,550 half-wave	1.5	2.5	1.75	—	—	TD	3½	3 x 2½	2½ x 1¾	1.8
P-8151	2,400 half-wave	5.0	2.5	2.0	2.5	2.0	C	4½	3¾ x 3¾	2¾ x 2½	6.4
•P-8178	1,800 half-wave	2.0	2.5	1.8	2.5	2.2	C	3¾	3¾ x 3¾	2½ x 2½	5.0
					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.
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	2½	2½ x 2	2¾	1.4
P-6426	Trigger coil for use with 450V flashtube. Replaces GE 86G41; length ¾", diameter ⅝"							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

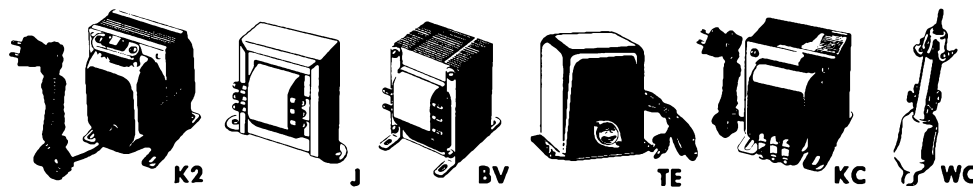
is accomplished by a simple change of connections inside the outlet box.

Part No.	Application	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. (Lbs.)
PSU-2000	2.3 KVA for air conditioners using ½ to 1 hp motors	3½	3¾ x 6½	2¾ 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.



**isolation
power**



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.
P-6287	40	230	115	K-2	3 1/2	2 1/8 x 2 3/8	2 x 1 1/8	2.2
P-5062	80	230	115	K	3 3/8	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 1/8	4.5
P-5064	150	230	115	K	4 5/8	3 5/8 x 3 5/8	2 3/4 x 2 1/8	5.2
P-5065	300	230	115	K	4 3/4	4 x 4 1/8	3 x 3 1/8	8.8
P-6141	500	230	115	K	4 3/4	4 x 5 1/8	3 x 4 1/8	13.7
P-6124	1000	230	115	FK	7 1/8	5 5/8 x 6 3/4	4 3/8 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 3/8	6.0

§Testing Autotransformers—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.
PV6441	150	65/75/90/100/115/130/145	115	5 1/2	3 1/8 x 5 3/8	3 x 4 3/8	6.4
PV6442	350	65/75/90/100/115/130/145	115	5 1/2	3 3/8 x 6 1/8	3 x 5 1/8	10.5
PV6443	500	65/75/90/100/115/130/145	115	5 1/2	3 7/8 x 6 1/8	3 x 5 13/16	15.0
PV6444	750	65/75/90/100/115/130/145	115	6 1/8	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.
P-6410	50	115	115	K	3 1/8	2 1/8 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 3/8	3 x 2 3/8	7.0
P-6161	250	125/115/105	115	KA	4 3/4	4 x 5 3/8	3 x 4 3/8	14.2
P-6298	500	125/115/105	115	KA	7 3/8	6 1/8 x 7 3/8	4 3/8 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 3/8 x 5	34.8
P-6123	1500	125/115/105	115	FK	7 3/4	5 5/8 x 9	4 3/8 x 6 1/4	49.8
P-6371†	175	117	117	TE	5 1/8	4 1/8 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.
P-6383	100	250/230/210	115	KA	4 3/4	4 x 3 3/4	3 x 2 3/8	7.3
P-6385	250	250/230/210	115	KA	4 3/4	4 x 5 3/8	3 x 4 3/8	14.2
P-6387	500	250/230/210	115	KA	7 3/4	5 5/8 x 7 1/2	4 3/8 x 4 1/4	29.5
P-6389	1000	250/230/210	115	FK	7 3/4	5 5/8 x 8	4 3/8 x 5	33.8
P-6390	1500	250/230/210	115	FK	7 3/4	5 5/8 x 9 3/8	4 3/8 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.

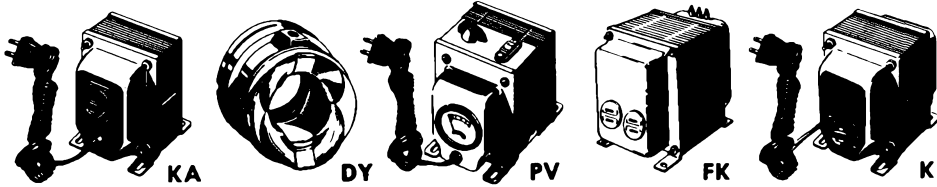
Part No.	Wattage	Primary 50/60 Cycle	Secondary	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
P-6415	350	117	105/115/125	KC	5 3/8	4 1/2 x 5 3/4	3 1/2 x 3 3/8	17.0

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

AUTOMATION CONTROL TRANSFORMERS

Stancor Part No.	Primary	Secondary		VA Rating	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. In Lbs.
		Parallel	Series						
•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 3/8	3 1/8 x 2	2 1/8	1 1/2
•P-6377		12V @ 4A	24V @ 2A	48	J	3 1/8	3 3/8 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.



television



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		Coil Resistance in Ohms		Max. Scan.	Case Diam.	Unit Length	Mtg. Type	Application
		Horizontal	Vertical	Horizontal	Vertical					
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 3/8	3 1/8	DY	Multi-Purpose
	DY-17A	12.0	42.0	20	43	90°	3 3/8	3	DY	G. E.
	DY-18A	14.5	41.5	18	50	70°	3 3/4	3 1/4	DY	Sylvania
DY-19A	20.0	41.5	28	50	70°	3 3/4	3 1/4	DY	Sylvania	
c	DY-20A	20.0	41.5	28	50	70°	3 3/4	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 3/8	3 3/8	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 3/4	2 7/8	DY	Motorola
	DY-29A	24	3.2	36	3.4	70°	3 3/4	2 7/8	DY	Motorola
	DY-30A	24	3.2	36	3.4	70°	3 3/4	2 7/8	DY	Motorola
	DY-31A	24	42	44.2	42	90°	4 1/4	3 3/4	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 3/4	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		Application	Inductance	Res. In Ohms	AGC Inductance	AGC Res. In Ohms	Mtg. Type	Shpg. Wt. In Lbs.
		5/16"	7/16"							
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.

†1 3/4" Mounting Centers, equipped with slider.

*5/16" or 7/16" Mounting Hole Adapter supplied.



television

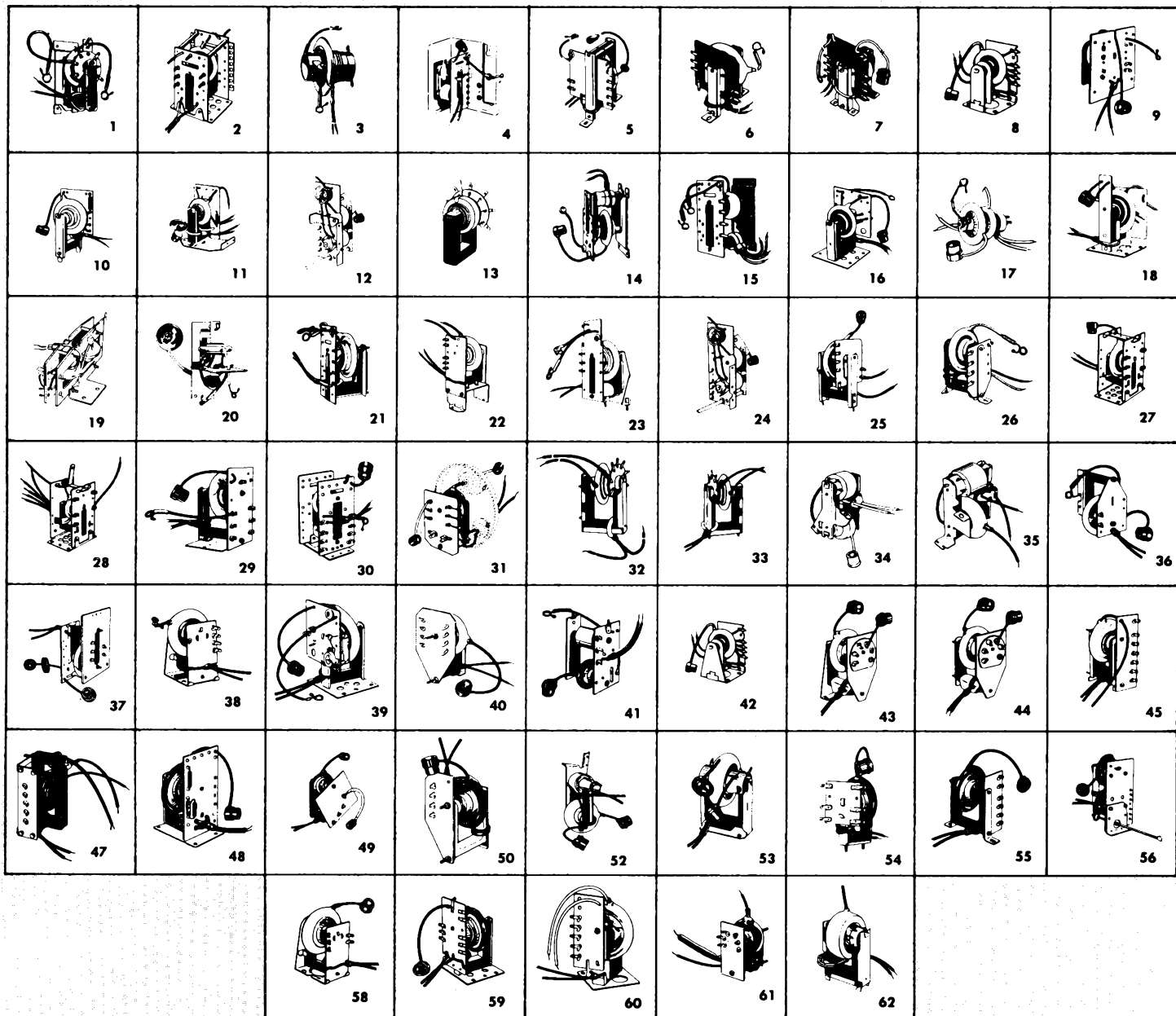
COMPLETE STANCOR FLYBACK LINE

Part No.	Applications	Mtg. Type	Part No.	Applications	Mtg. Type
A-8119	RCA, Arvin, Crosley, Stromberg-Carlson, Westinghouse...	1	A-8278	Arvin E-40117	8
A-8127	RCA, Airline, Arvin, Crosley, Hallicrafters, Motorola, Muntz, Sentinel, Silvertone, Stromberg-Carlson, Westinghouse...	1	A-8279	Arvin E-41024	8
A-8128	Admiral 79C23-3, 79C28-1; Airline 22E42, Sentinel, Silvertone, Stromberg-Carlson, Dumont, Majestic	1	A-8280	Arvin E-42721	8
A-8129	Muntz TO-0024	1	A-8281	Arvin E-24681	9
A-8130	GE 7711	2	A-8282	Arvin E-41852	22
A-8131	Capehart, Emerson, Packard-Bell, RCA	3	A-8283	CBS-Col. 12000841	8
A-8132	Muntz TO-0031	4	A-8284	CBS-Col. 12001051	36
A-8133	Admiral 79C30-1, -3	5	A-8285	Capehart 850285E-1	37
A-8134	Admiral 79C30-2, -4, 79C38-1, 79D38-1	5	A-8287	CBS-Col. PC10161	6
A-8135	Admiral 79D41-1, -2	6	A-8288	GE RTO-149/-1	31
A-8136	Philharmonic 80-263, -265, -265-2: Apex, Ambassador, AMC, Brunswick, Pathe, Silvertone	7	A-8289	GE RTO-151/-3	31
A-8137	Hoffman 5035	8	A-8290	GE RTO-166/-5	31
A-8138	Emerson 738079/84	8	A-8291	Muntz TO-0039	38
A-8139	Emerson 738096, 738100	9	A-8292	Admiral 79D65-1	26
A-8220	Philco 32-8565	10	A-8293	Magnavox 360593-2	39
A-8221	Philco 32-8555	10	A-8294	Magnavox 360606	40
A-8222	Philco 32-8533/34	11	A-8295	Magnavox 360614-1, 360623	40
A-8223	Philco 32-8572	8	A-8296	Raytheon 12E25423, 12E25424	41
A-8224	Motorola, 24C711265, A, 24C-721290	12	A-8297	Raytheon 201-19817	30
A-8225	Motorola 24K712193	12	A-8298	Philco 32-8677, -1, -2	42
A-8226	Motorola 24K721301, -C, -721517C	12	A-8299	Raytheon 201-22396, -1 22382, -1	30
A-8227	Sylvania 241-0003	13	HO-250	Raytheon 12E24612-1	41
A-8228	Sylvania 241-0005, -0006	13	HO-251	Raytheon 12E23939	41
A-8229	Sylvania 241-0007	13	HO-252	GE RTO-165	43
A-8230	Air King, CBS-Col., Silvertone	14	HO-253	GE RTO-175	44
A-8231	CBS-Col., Silvertone	15	HO-254	GE RTO-179	43
A-8232	Emerson 738067, -68, -69, -73, -74, -75, -82	16	HO-255	Traveler TVX130, A, 131, 141, 151, 152	8
A-8233	RCA 76430, 76795	8	HO-256	RCA replacement 235T1	8
A-8234	RCA 76501	7	HO-257	Philco 32-8666-3	42
A-8235	RCA 75519, 75585, 76381	17	HO-258	CBS-Columbia 12000751	15
A-8236	Westinghouse V11548-1, -2, -3, -4	18	HO-259	Sylvania 241-0011	13
A-8237	Westinghouse V9904-1, V10213-1	18	HO-260	Sentinel 22E80/-C	30
A-8238	Westinghouse V10214-1	18	HO-261	Hallicrafters 55D285; Hoffman 5191A	20
A-8239	Motorola 24K792753, 24K701009	19	HO-262	Philco 32-8428/-1/-2	47
A-8240	Muntz TO-0036	4	HO-263	Philco 32-8634	48
A-8241	Hallicrafters 55D251; Crosley 157820	20	HO-264	Philco 32-8709-1	42
A-8242	Muntz TO-0028/29	21	HO-265	Admiral 79C70-1	49
A-8243	RCA 77833	17	HO-266	Magnavox 360659	50
A-8244	RCA 78201, 78810	22	HO-267	Zenith S-20099	62
A-8245	Sentinel, Airline 22E57	23	HO-268	Zenith S-23049	35
A-8246	Sentinel, Airline 22E67	23	HO-269	Zenith S-22720	35
A-8247	Sentinel, Airline 22E75	12	HO-270	Zenith S-18125	62
A-8248	Crosley 154069/-1, 154992/2/3, Hallicrafters	24	HO-271	Zenith S-22451	52
A-8249	Dumont 20005021	16	HO-272	RCA 972914-1, 103092	53
A-8250	Dumont 20004361	15	HO-273	Airline 53X319, Firestone 53X320, Wells Gardner	30
A-8251	Dumont 20006731	8	HO-274	Silvertone T80-326, T80-336	54
A-8252	Arvin, Andrea, Dumont, Hoffman, Kaye-Halbert, Olympic, Packard-Bell, Pacific, Mercury, Silvertone, Stromberg-Carlson, Tech-Master	8	HO-275	Hallicrafters 55C156/-E, Silvertone 55C-171	16
A-8253	Admiral 79D48-1	25	HO-276	Philco 32-8624/1	48
A-8254	Admiral 79C60-1	26	HO-277	Philco 32-8465-2, 32-8509/-2	47
A-8255	Admiral 79C60-2/-3	26	HO-278	Philco 32-8695-1	42
A-8256	GE RTO-101	27	HO-279	Magnavox 360632-1	55
A-8257	GE RTO-104	27	HO-280	Motorola 24K739284	56
A-8258	GE RTO-125/6/7	28	HO-281	Motorola 24K730902/3, 24K732584, 24K732746/7, 24K733407	24
A-8259	GE RTO-129/30	28	HO-282	Motorola 24C736487, 24K738699	56
A-8260	GE RTO-109	27	HO-283	Airline, Wells Gardner 53X359A	58
A-8261	Majestic, Muntz C9.253/-1/-2/-E	2	HO-284	Spartan PC-70010, PC-70012	59
A-8262	GE RTO-131/-141/-146-3	29	HO-285	Hoffman 5158A	58
A-8263	Crosley, Hallicrafters	20	HO-286	Hoffman 5165	24
A-8264	Wells Gardner 53X326, 53X328, -329, -330	30	HO-287	Hoffman 5144/5/6/8/9/55	60
A-8265	Wells Gardner 53X337, Andrea ST-3051, ST-3056, Conrac, Emerson, 738060, Hallicrafters, 55C180, 55D180, Firestone 53X337	8	HO-288	General Electric RTO-196	61
A-8266	GE RTO-161	31	HO-289	RCA 104236, 972440-3	58
A-8267	Zenith S-15911/12, -16566, -17130/140/233/245/265/435/646/767/811/927, -20908	32	HO-290	RCA 104481, 973432-1	53
A-8268	Zenith S-15015/202, S-15709/10, -16006/191/204/S17244/669/X, -20866	32	HO-291	Hoffman 5118A	59
A-8269	Zenith S-18487/537/802	33	HO-292	Hoffman 5154A	58
A-8270	Zenith S-18567, -18990, -19728	33	HO-293	Motorola 24C736488	56
A-8271	Zenith S-19032	33	HO-294	Emerson 738103, 109	9
A-8272	Zenith S-20993	33	HO-295	Emerson 738106, 107, 111	9
A-8273	Zenith S-19408	62	HO-296	Emerson 738119, 122, 128, 129, 140	58
A-8274	Zenith S-21317	34	HO-297	Hallicrafters 55A333, 55C301, 304, 307	50
A-8275	Zenith S-22130	35	HO-298	General Electric RTO-207	44
A-8276	Zenith S-22154	35	HO-299	General Electric RTO-208	44
A-8277	Zenith S-21219	35	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	Part No.	Applications	Mtg. Type
●HO-309	Emerson 738138/A	9	●HO-325	Trav-ler TR-28	45
●HO-310	Emerson 738142	8	●HO-326	Meck, Mirrortone, Scott THC-10021	2
●HO-311	Emerson 738155	38	●HO-327	Sparton PC-70015	27
●HO-312	Emerson 738160	9	●HO-328	Sparton PC-70019	27
●HO-313	Emerson 738162	8	●HO-329	Sparton PC-70022/25	27
●HO-314	Emerson 738169	8	●HO-330	Sparton PC-70036	55
●HO-315	Olympic TR-3599-5	42	●HO-331	Magnavox 320055-1, 320061-1/-3	14
●HO-316	Olympic TR-5598/B	50	●HO-332	Magnavox 360580-1 and 360604-1	27
●HO-317	Admiral 79B/D/E77-6	26	●HO-333	Magnavox 360700-1 and 360700-2	40
●HO-318	Admiral 79B/D/E77-7	26	●HO-334	Magnavox and Sentinel 320811-1	40
●HO-319	Admiral 79D83-1/-2	40	●HO-335	Magnavox 360779-1	40
●HO-320	RCA 103839, Sylvania 241-0046/48	40	●HO-336	Motorola 24C739283	56
●HO-321	RCA 104876 and 106063	53	●HO-337	Silvertone 80-368/390/411	25
●HO-322	RCA 104309 and 106533	22	●HO-338	Raytheon, Airline, Truetone C-201-21025-1	2
●HO-323	Trav-ler TR-24	26	●HO-339	Westinghouse 493V004M02/3/4	49
●HO-324	Trav-ler, AMC, Artone TR-27	42	●HO-340	Westinghouse 493V003M03	9

●New Part Number

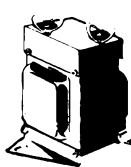




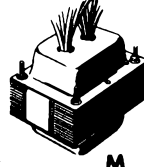
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M3



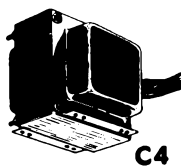
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M5



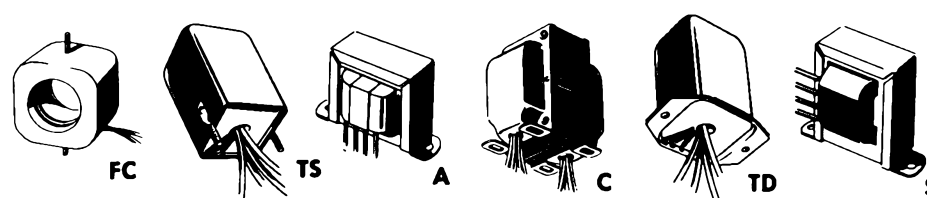
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TV POWER TRANSFORMERS

ALL PRIMARIES FOR 117V, 60 CYCLE OPERATION

	Part No.	Plate Supply		Max. DCMA#	Rect. Fil.		Other Fils.		Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
		AC Volts	DCMA		Volts	Amps.	Volts	Amps.					
a	P-8158	117 ¹	200	—	—	—	6.3 6.3 6.3	4.25 4.0 2.0	3½	3¾ x 4¼	2¾ x 3¾	M†	6.2
	P-8336	117 ¹	280	—	—	—	6.3 6.3 6.3	9.5 0.6 1.2	4¼	3¾ x 4½	3¾ x 4¼	M†	8
	P-8168	{ 220-0-220 130-0-130	330 220	—	5.0	3.0	6.3 6.3† 6.3	6.5 6.5 6.5	4¾	3¾ x 4½	3 x 3¾	M†	10.5
	P-8155	225-0-225	90	105	5.0	2.0	6.3	5.15	3¾	2½ x 3¾	2¼ x 2½	M	4.5
	P-8354	260-0-260	325	—	5.0 CT	6.0	6.3	11	5¼	3¾ x 4½	3¾ x 4¼	M5†	11
	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
	P-8172	270-0-270	200	240	5.0	3.0	6.3	8.5	4¾	3½ x 3¾	2½ x 3¾	M	7
	b	P-8334	275-0-275	305	—	5.0	5.0	6.3 6.3	8.5 1.2	5⅞	3¾ x 4½	3¾ x 4¼	M†
P-8167		280-0-280	400	450	5.0	6.0	6.3 6.3	4.5 8.5	5½	3½ x 4¾	3¾ x 4¼	M†	13.0
P-8332		280-0-280	260	—	5.0	5.0	6.3 6.3	7.1 1.2	4½	3¾ x 4½	3¾ x 4¼	M†	11
P-8352		290-0-290	240	—	5.0	3.0	12.6 CT	5.25	4¾	3¾ x 4¾	3 x 3½	C†	8.5
P-8333		295-0-295	225	—	5.0 CT	3.0	6.3 6.3	11.4 .9	4¾	3¾ x 4½	3¾ x 4¼	M3†	10
P-8335		300-0-300	325	—	5.0	6.0	6.3 6.3	8.8 1.5	5⅞	3¾ x 4½	3¾ x 4¼	M†	13
P-8164		300-0-300	225	250	5.0	3.0	6.3	9.0	4¾	3¾ x 4¼	2¾ x 3¾	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	3¾ x 4¼	M†
	P-8337	315-0-315	225	—	5.0	3.0	6.3	8.25	4½	3¾ x 4½	3¾ x 4¼	M3	8.5
	P-8338	315-0-315	310	—	5.0	6.0	6.7 6.4	10.0 1.6	5¾	3¾ x 4¾	3¾ x 3¾	M†	12.5
	P-8339	325-0-325	255	—	5.0	3.0	12.6 CT	5.25	4¾	3¾ x 5	3 x 3¾	C†	8.5
	P-5059§	337.5-0-337.5	200	225	5.0 CT	3.0	6.3 CT	5.0	4¾	3¾ x 4¾	3 x 3¾	C	9.6
	P-8166	340-0-340	330	360	5.0	6.0	6.3 6.3† 6.3	2.5 5.0 5.0	5½	3½ x 4¾	3¾ x 4¼	M†	13.0
	P-8345	350-0-350	215	—	5.0	3.0	6.3	9.0	5	3¾ x 4½	3¾ x 4¼	M†	11.5
							6.3	1.2					
d	P-8165	{ 350-0-350 220-0-220	180 70	—	5.0	3.0	6.3	2.0	4¾	3¾ x 4½	3 x 3¾	M†	11.0
							6.3	10.0					
	P-8340	355-0-355	270	—	5.0	6.0	6.3 6.3	9.5 1.65	5½	3¾ x 4½	3¾ x 4¼	M†	12
	P-8350	350-0-350	270	—	5.0	6.0	5.0	2	5½	3¾ x 4½	3¾ x 4¼	M†	13
							6.3	1.5					
	P-8160	{ 360-0-360 165-0-165	185 65	—	5.0	3.0	6.6	7.8	4¼	3¾ x 4½	3 x 3¾	M	9.6
							6.3	5.0					
	P-8341	{ 360-0-360 220-0-220	175 110	—	5.0 5.0	3.0 2.0	12.6 CT	5.45	4¾	3¾ x 4¾	3 x 3½	C†	11
P-8349	360-0-360	260	—	5.0	6.0	5.0 6.3	2 8.85	5½	3¾ x 4½	3¾ x 4¼	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	5⅞	3½ x 4¾	3¾ x 4¼	M†	10.0
	P-8351	360-0-360	240	—	5.0	6.0	6.5	9.3	4½	3¾ x 4½	3¾ x 4¼	M†	10.5
	P-8343	{ 360-0-360 220-0-220	220 110	—	5.0 5.0	3.0 2.0	12.8 CT	5.8	4¾	3¾ x 5¼	3 x 3¾	C†	11.5
	P-8344§	{ 200-0-200	84	—	5.0	2.0	6.3	8.85	5¾	3¾ x 4½	3¾ x 4¼	M†	13
	P-8342	365-0-365	260	—	5.0	6.0	6.3	1.2	5¾	3¾ x 4½	3¾ x 4¼	M†	13
6.3							1.2						

§Loading to maximum DCMA will have no appreciable effect on the service or life of the transformer. †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.



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TV POWER TRANSFORMERS—Continued ALL PRIMARIES FOR 117V, 60 CYCLE OPERATION

Part No.	Plate Supply		Max. DCMA#	Rect. Fil.		Other Fils.		Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
	AC Volts	DCMA		Volts	Amps.	Volts	Amps.					
a P-8156	365-0-365	295	340	5.0	6.0	5.0	2.0	6 3/8	3 1/8 x 4 3/4	3 3/8 x 4 1/8	M †	16.5
P-8348	365-0-365	270	—	5.0	6.0	12.6 CT	5.0	4 7/8	3 3/4 x 4 1/2	3 3/8 x 4 1/8	M †	10
P-8163	370-0-370	190	225	5.0	3.0	6.3	7.75	5 1/8	3 1/8 x 4 3/4	3 3/8 x 4 1/8	M †	10.8
P-6315	370-0-370	275	310	5.0 CT	3.0	6.3 CT	1.2	4 1/4	3 3/4 x 4 1/2	3 x 3 3/4	M	9.3
PM-8411	375-0-375	150	—	5.0	3.0	6.3 CT	4.5	3 7/8	3 1/2 x 4 1/8	2 3/4 x 3 3/8	M	5.8
P-8154	375-0-375	205	230	5.0	3.0	5.0	2.0	4 1/4	4 3/4 x 4 1/2	3 x 3 3/4	M	9.1
P-8171	375-0-375	225	250	5.0 CT	3.0	6.3	2.0	5	3 3/4 x 4 1/2	3 x 3 3/4	M †	10.5
P-8162	380-0-380	180	210	5.0 CT	3.0	6.3	9.0	5 1/2	4 1/8 x 3 7/8	2 3/4 x 3 7/8	M †	9.0
P-8169	380-0-380	220	250	5.0	3.0	6.3	1.2	4 3/8	3 3/4 x 4 1/2	3 x 3 3/4	M †	10.5
						6.3 †	5.0					
						6.3 †	7.0					
						or 12.6 CT †						
b P-8170	380-0-380	220	250	5.0	3.0	6.3	1.2	4 3/8	4 x 4 3/4	3 x 3 3/8	C †	10.5
						6.3 †	5.0					
						6.3 †	7.0					
						or 12.6 CT †						
P-8347	385-0-385	230	—	5.0	3.0	5	2	5 1/8	3 3/4 x 4 1/2	3 3/8 x 4 1/8	M †	13
P-8157	385-0-385	195	—	5.0	3.0	6.45	7.4	4 3/8	3 3/4 x 4 1/2	3 x 3 3/4	M	11.1
	235-0-235	105	—	5.0	2.0	6.3	1.6					
						6.3	7.65					
P-8161	385-0-385	230	270	5.0	3.0	6.3	9.0	5 1/8	3 1/8 x 4 3/4	3 3/8 x 4 1/8	M †	11.8
PM-8412	400-0-400	200	—	5.0	3.0	6.3 CT	5.0	3 7/8	3 3/4 x 4 1/2	3 x 3 3/4	M	8.2
P-8346	400-0-400	180	—	5.0	3.0	—	—	4 3/8	3 3/4 x 4 3/4	3 x 3 1/2	C †	11
	330-0-330	180	—	5.0	3.0							
P-8355	285-0-285	250	310	5.0	3.0	6.3	9.5	3 3/8	3 1/8 x 3 3/4	2 1/8 x 1 13/16	C †	6.5
P-8356	270-0-270	260	315	5.0	3.0	6.3	8.8	3 3/4	3 1/8 x 3 3/8	2 1/2 x 2 3/8	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	1 3/8	1 1/2 x 2 1/2	2	A	0.4
A-8121	1:4.2	1 3/4	1 1/2 x 2 3/8	1 13/16	TD	0.4
A-8122	1:4.2	1 3/8	1 3/8 x 1 3/8	1 13/16	TS	0.3
A-8124	Sec. #1, 1:0.48 Sec. #2, 1:1	1 3/8	1 3/8 x 2 7/8	2 3/8	A	0.7
A-8125	1:4.2	1 3/8	2 3/8 x 1 1/4	1 3/4	A	0.4
A-8126*	1:1.5	1 3/4	1 1/2 x 2	1 3/4	S	0.5
VBO-200*	1:1.5	1 3/8	1 1/2 x 2 1/2	2	A	0.5
VBO-201*	1:3.33	1 3/8	2 3/8 x 1 1/4	1 3/4	A	0.4

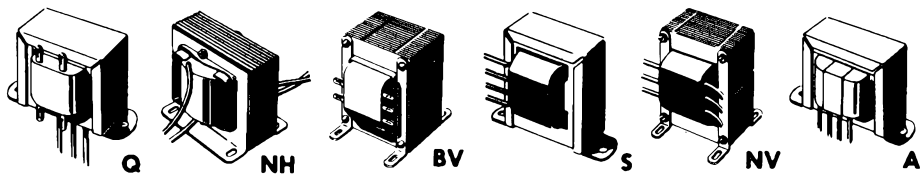
*With copper shield band around coil and core.

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	1 3/8	1 1/2 x 2 1/2	2	A	0.4
A-8120	2:1	1 3/4	1 1/2 x 2 3/8	1 13/16	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 1/2 x 3 1/2	1 3/4	Two 8-32 Screws	FC	2.0
FC-11	470	140	4 3/4 Diameter	1 1/8	2 1/16 Radius 120° Apart	FC	3.2
FC-12	370	165	3 1/2 x 3 1/2	1 3/4	Two 8-32 Screws	FC	2.0



TV FILTER CHOKES

	Part No.	INDUCTANCE			D.C. Res. In Ohms	RMS V. Insul.	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
		At Rated DCMA	At 75% MA	At 115% MA							
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 3/16	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 7/8 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 3/8	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 3/8	3 3/8 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 3/8	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 3/8	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		Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
				Pri.	Sec.					
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 1/8	2 1/2 x 2 1/2	1 11/32 x 2	NV	2.5
	A-8116	10:1	18,000 Ω @ 10 DCMA	525	7	3 1/8	2 1/4 x 2 1/2	1 11/32 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 1/8	2 1/2 x 2 1/2	1 11/32 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 3/8	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	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	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 3/8	N2	1.7
A-8151	7.5:1/15:1	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 3/8 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 3/8 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 3/8	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 3/8	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 3/8 x 2 1/8	3 1/8	A	1.8
*VO-113§	15:1	13,000 Ω @ 20 DCMA	1435	19.7	2 5/8	1 3/4 x 2 13/16	2 3/8	S	1.3	
*VO-114	6:1	5,000 Ω @ 30 DCMA	250	6.0	2	3 1/4 x 1 3/8	2 13/16	A	1	

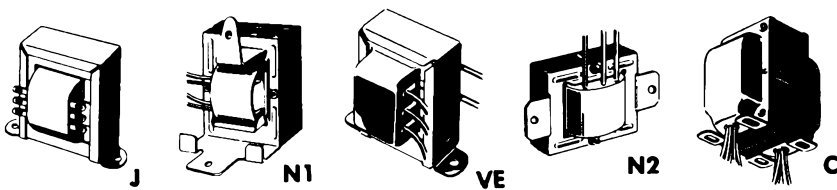
#Primary impedance measured at 30 V, 60 cycle.

§Autoformer type.

*Includes winding for vertical blanking.

^Includes screen grid tap.

*New Part Number.



television



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	3 1/4 x 1 3/4	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 3/8	2 3/8 x 2 3/8	2 x 1 11/16	C	2.7
	A-3330	Single plate, 2,000 ohms to 3.5 ohms voice coil	50 ma.	5	1 3/8	2 3/8 x 1 3/8	2	A	0.4
	A-3332	Single plate, 2,000 ohms to 3.2 ohms voice coil	50 ma.	3	1 3/8	2 1/8 x 1	1 3/4	A	0.4
	A-3823	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	8	1 3/8	2 7/8 x 1 1/2	2 3/8	Q	0.7
	A-3824	Single or push-pull plates, 6,000-10,000 ohms, to voice coil	75 ma.	8	2	3 1/4 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	3 1/4 x 1 3/8	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 3/8 x 2 1/4	2 13/16	J	1.8
	A-3849	Single plate, 1,500-10,000 ohms, to voice coil	55 ma.	10	1 3/8	2 7/8 x 1 1/2	2 3/8	Q	0.7
	A-3850	Single or push-pull plates, 4,000-14,000 ohms to voice coil	40 ma.	8	2	2 3/8 x 1 1/2	2	J	0.7
	A-3852	Push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	18	2 3/8	2 7/8 x 2	2 3/8	J	1.3
	A-3856	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	35 ma.	4	1 3/8	2 3/8 x 1 3/8	2	Q	0.4
c	A-3870	Push-pull plates, 4,000-14,000 ohms, to voice coil	50 ma. ea. 1/2	18	2	3 1/4 x 2	2 13/16	Q	1.3
	A-3876	Single plate, 2,000 ohms to 4 ohm voice coil	60 ma.	5	1 3/8	2 3/8 x 1 3/8	2	A	0.4
	A-3877	Single plate, 5,000 ohms, to 4 ohm voice coil	40 ma.	5	1 3/8	2 3/8 x 1 3/8	2	A	0.4
	A-3878	Single plate, 7,000 ohms, to 4 ohm voice coil	30 ma.	5	1 3/8	2 3/8 x 1 3/8	2	A	0.4
	A-3879	Single plate, 10,000 ohms, to 4 ohm voice coil	30 ma.	5	1 3/8	2 3/8 x 1 3/8	2	A	0.4
	A-3880	Push-pull plates, 4,000-14,000 ohms to voice coil	40 ma.	15	2 1/4	3 3/4 x 2 1/4	3 1/4	Q	1.7
	A-8114	Single plate, 7,600 ohms, to 3.2 ohm voice coil	32 ma.	5	1 3/8	2 3/8 x 1 3/8	2	A	0.4

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

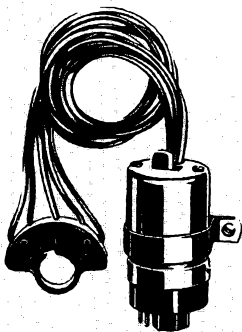
	Part No.	Secondary		Rms V. Insul.	Primary Volts	Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
		Volts	Amps.							
d	P-3064†	6.3 CT	6.0	2,500	117	3 1/8	2 1/2 x 2 7/8	2 x 2	BV	2.4
	P-6134	6.3 CT	1.2	3,000	117	1 3/8	2 3/4 x 1 3/4	2 3/8	A	0.8
	P-6308†	6.3 CT	10.0	2,500	117/107	3 1/2	2 3/8 x 2 7/8	2 1/4 x 2 1/8	NV	3.4
	P-8190	6.3	1.2	5,000	117	2	3 1/4 x 1 3/4	2 13/16	A	1.0
	P-8191	6.3	1.2	5,000	6.3	2	3 1/4 x 1 3/4	2 13/16	A	1.0

†Has electrostatic shield.

TV BOOSTER TRANSFORMER

e	Part No.	Plate Supply		Filament		Height Overall	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt. In Lbs.
		AC Volts	DC MA	Volts	Amps.					
	P-8181	150 half wave	25	6.3	0.5	2	2 7/8 x 1 3/4	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 3 1/2" high, 1 1/2" 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 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				
A-52C	\$ 3.75	A-429Z	\$ 3.78	A-8115	\$ 8.92	A-8285	\$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-8286	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-8118	11.90	A-8287	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-8288	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-2328	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	PC8415	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	PC8416	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	PC8418	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	PM8417	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	15.50	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	10.49	P-4083	8.44	P-6433	11.92	P-8171	30.00	PM8413	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-3346	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	5.33	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	10.19	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	PV8441	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	PV8442	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	PV8443	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	PV8444	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-8056	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-202	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	WC-1,A	2.06
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	WC-2,A	2.11
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-3,A	2.53
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-4,A	2.53
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-5,A	2.33



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