

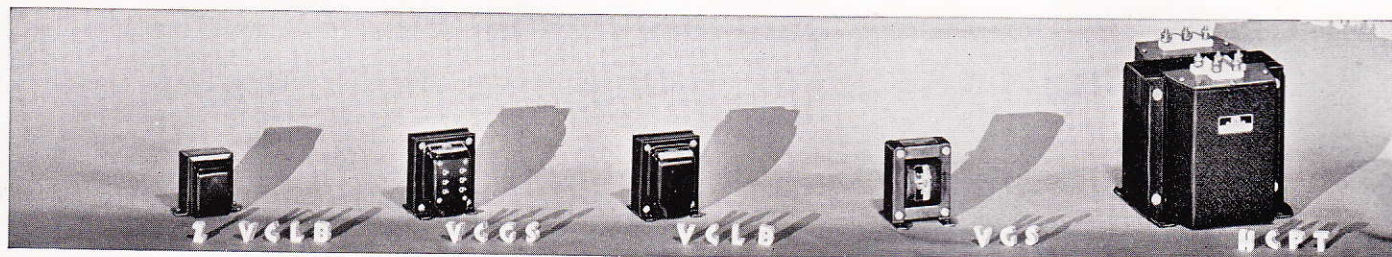


RADIO ELECTRIC SERVICE CO.

3145 N. BROAD STREET

PHILADELPHIA, PENNSYLVANIA

SPECIFICATIONS: FILAMENT TRANSFORMERS



STANCOR PART No.	PRIMARY VOLTAGE	SECONDARY		TYPE OF MOUNTING	MOUNTING DIMENSIONS			INSULATION IN VOLTS	WEIGHT IN CARTON	LIST PRICE
		VOLTS	AMPERES		H	W	D			
SINGLE FILAMENT TRANSFORMERS										
P-4082	105,115	2.5	2.5	75-2VCLB	2 $\frac{3}{8}$	2 $\frac{5}{8}$	2 $\frac{1}{8}$	1500	1.7	\$ 2.30
P-4083	105,115	2.5	6.0	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{3}{8}$	1500	2.0	2.85
P-3024	105,115	2.5	10.0	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	1500	2.5	3.40
P-3025	105,115	2.5	10.0	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3	10,000	3.0	3.70
P-5007	105,115	4.5	3.0	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{3}{8}$	2500	2.0	2.80
P-4099	105,115	5.0	2.0	75-2VCLB	2 $\frac{3}{8}$	2 $\frac{5}{8}$	2 $\frac{1}{8}$	2500	1.7	2.50
P-3026	105,115	5.0	3.0	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2500	2.5	3.20
P-3062	115	5.0	6.0	100-VGS	3 $\frac{1}{8}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	2500	2.5	2.50
P-5000	105,115	5.0	6.0	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{7}{8}$	2500	3.2	3.50
P-4086	105,115	5.0	14.0	137-VCGS	4 $\frac{1}{4}$	3 $\frac{1}{2}$	4 $\frac{1}{8}$	10,000	8.5	6.10
P-4085	105,115	5.0	22.0	150-VCGS	4 $\frac{5}{8}$	3 $\frac{7}{8}$	4 $\frac{7}{8}$	10,000	13.5	8.80
P-5011	105,115	5.5	13.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{5}{8}$	2500	6.0	5.40
P-4087	105,115	6.3	1.0	75-2VCLB	2 $\frac{3}{8}$	2 $\frac{5}{8}$	2 $\frac{1}{8}$	1500	1.7	2.30
P-4019	105,115	6.3	4.0	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	1500	2.5	3.40
P-3064	115	6.3	6.0	100-VGS	3 $\frac{1}{8}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	1500	2.5	2.50
P-4089	105,115	6.3	6.0	112-VCLB	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	1500	3.2	4.20
P-3022	105,115	7.5	3.5	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	1500	2.5	3.20
P-4091	105,115	7.5	5.0	112-VCLB	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	2500	3.2	3.85
P-4092	105,115	7.5	8.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{5}{8}$	2500	6.0	5.00
P-4094	105,115	7.5	12.0	150-VCLB	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{3}{4}$	5000	7.5	6.20
P-4093	105,115	7.5	24.0	150-VCGS	4 $\frac{5}{8}$	3 $\frac{7}{8}$	5 $\frac{3}{8}$	5000	19.0	10.40
P-4095	105,115	10.0	3.25	112-VCLB	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3	2500	3.0	3.70
P-4096	105,115	10.0	5.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	2500	4.5	4.50
P-4097	105,115	10.0	8.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{5}{8}$	2500	6.0	5.35
P-5002	105,115	10.0	12.0	150-VCLB	4 $\frac{5}{8}$	3 $\frac{7}{8}$	4 $\frac{3}{8}$	7500	11.0	7.55
P-5005	105,115	10.0	20.0	150-VCGS	4 $\frac{5}{8}$	3 $\frac{7}{8}$	5 $\frac{3}{8}$	2500	19.0	10.80
P-4098	105,115	11.0	5.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{5}{8}$	2500	6.0	4.50
P-3020	105,115	11.0	10.0	150-VCLB	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{7}{8}$	2500	8.5	6.50
P-5001	105,115	11.0	25.0	175-HCPT	7	6 $\frac{1}{8}$	6 $\frac{1}{8}$	7500	20.0	24.00
P-5003	105,115	12.6	1.0	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{3}{8}$	1500	2.0	2.60
P-5006	105,115	14.0	12.0	150-VCLB	4 $\frac{5}{8}$	3 $\frac{7}{8}$	4 $\frac{3}{8}$	2500	11.0	8.20
P-5004	105,115	14.0	30.0	175-HCPT	7	6 $\frac{1}{8}$	6 $\frac{7}{8}$	2500	24.0	28.00

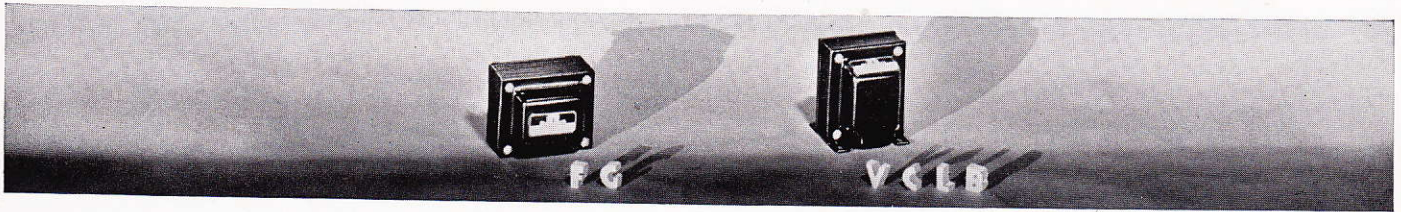
MULTIPLE FILAMENT TRANSFORMERS

P-5012	105,115	2.5	10.0	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{3}{4}$	10,000	7.0	4.30
P-5009	105,115	5.0	3.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	2500	4.5	4.80
		6.3	6.0							
		7.5	3.25							
P-4084	105,115	5.0	3.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{5}{8}$	2500	6.0	5.50
		6.3	3.6							
		7.5	3.25							
P-5010	105,115	5.0	3.0	112-VCLB	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{4}$	2500	4.0	4.30
		7.5	3.25							
P-5008	105,115	5.0	4.0	112-VCLB	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{4}$	2500	4.0	4.30
		6.3	3.6							
P-4022	105,115	5.0	6.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{3}{8}$	2500	5.0	5.00
		6.3	6.0							
P-5013	105,115	5.5	4.0	125-VCLB	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{1}{8}$	2500	4.0	4.50
		6.3	3.0							
P-4090	115	6.3	3.0	112-VGS	3 $\frac{1}{2}$	3	3	2500	3.5	2.80
		7.5	4.0							

ALL SECONDARIES ARE CENTER TAPPED. All of the above transformers are for operation on 50-60 cycles. Any of them may be supplied for 230 volt operation or for 25 cycle or both. For 230 volt, increase list price 15%; for 25 cycle, 60%; and for 230 volt, 25 cycle, 75%.

IT'S A STANCOR YEAR!

COMBINATION PLATE & FILAMENT TRANSFORMERS

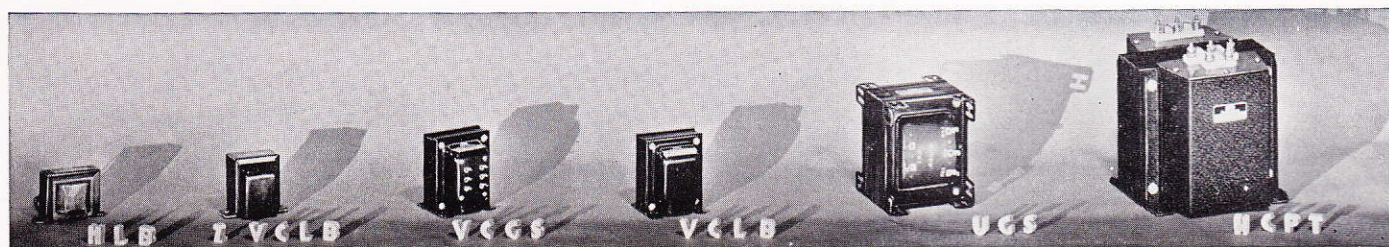


STANCOR PART NUMBER	PRIMARY VOLTAGE	SECONDARY SPECIFICATIONS	TYPE OF MOUNTING	MOUNTING DIMENSIONS			WEIGHT IN CARTON	LIST PRICE
				H	W	D		
P-5058	105, 115	550 Volts C.T. @ 50 ma. 6.3 Volts C.T. @ 2.5 amp. 5 Volts C.T. @ 2 amp.	112-VCLB	3½	2½ ¹⁵ / ₁₆	3½	4.8	\$5.30
P-2751	115	650 Volts C.T. @ 50 ma. 6.3 Volts C.T. @ 1.6 amp. 5 Volts @ 2 amp.	100-FG	1⅞	2½	3	2.2	2.50
P-948	115	675 Volts C.T. @ 70 ma. 6.3 Volts C.T. @ 2.5 amp. 5 Volts @ 3 amp.	125-FG	2⅞	3⅞	3¾	4.5	3.60
P-5059	105, 115	675 Volts C.T. @ 200 ma. 6.3 Volts C.T. @ 5 amp. 5 Volts C.T. @ 3 amp.	150-VCLB	4⅝	3⅞	4⅝	11.0	8.80
P-4042	115	700 Volts C.T. @ 70 ma. 5 Volts @ 3 amp. 2.5 Volts C.T. @ 3.5 amp. 2.5 Volts @ 7.5 amp.	125-VCLB	3⅞	3¼	3⅞	4.0	5.60
P-4079	115	700 Volts C.T. @ 90 ma. 6.3 Volts C.T. @ 3.5 amp. 5 Volts @ 3 amp.	137-VCLB	4¼	3½	3⅝	5.4	6.20
P-4043	115	700 Volts C.T. @ 90 ma. 5 Volts @ 3 amp. 2.5 Volts C.T. @ 3.5 amp. 2.5 Volts @ 9 amp.	137-VCLB	4¼	3½	3⅝	5.4	6.20
P-4080	115	700 Volts C.T. @ 110 ma. 6.3 Volts C.T. @ 4.5 amp. 5 Volts @ 3 amp.	150-VCLB	4⅝	3⅞	3⅝	6.0	6.70
P-4049	115	700 Volts C.T. @ 110 ma. 6.3 Volts @ 4.5 amp. 5 Volts @ 3 amp. 2.5 Volts C.T. @ 14 amp.	150-VCLB	4⅝	3⅞	3⅝	6.0	7.40
P-4074	115	700 Volts C.T. @ 110 ma. 6.3 Volts @ 4.5 amp. 5 Volts @ 3 amp. 2.5 Volts C.T. @ 14 amp.	150-FG	2¼	3¾	4½	6.0	6.40
P-4044	115	700 Volts C.T. @ 110 ma. 5 Volts @ 3 amp. 2.5 Volts C.T. @ 3.5 amp. 2.5 Volts @ 14 amp.	150-VCLB	4⅝	3⅞	3⅝	6.0	7.10
P-3005	105, 115	720 Volts C.T. @ 125 ma. 6.3 Volts C.T. @ 4 amp. 5 Volts C.T. @ 3 amp. 2.5 Volts C.T. @ 10 amp.	150-VCLB	4⅝	3⅞	4⅞	9.8	8.50
P-5057	105, 115	750 Volts C.T. @ 125 ma. 6.3 Volts C.T. @ 3.6 amp. 5 Volts C.T. @ 3 amp. 2.5 Volts C.T. @ 3.5 amp.	150-VCLB	4⅝	3⅞	3⅞	8.5	7.80
P-4081	115	800 Volts C.T. @ 160 ma. 6.3 Volts C.T. @ 4.5 amp. 5 Volts @ 3 amp.	150-VCLB	4⅝	3⅞	4⅞	9.8	7.80
P-4050	115	800 Volts C.T. @ 160 ma. 6.3 Volts C.T. @ 4.5 amp. 5 Volts @ 3 amp. 2.5 Volts C.T. @ 14 amp.	150-VCLB	4⅝	3⅞	4⅞	9.8	8.70
P-4004	105, 115	800 Volts C.T. @ 175 ma. 6.3 Volts C.T. @ 2.5 amp. 6.3 Volts C.T. @ 2.5 amp. 5 Volts C.T. @ 3 amp.	150-VCLB	4⅝	3⅞	4⅞	9.8	9.00
P-3004	105, 115	800 Volts C.T. @ 175 ma. 5 Volts C.T. @ 3 amp. 2.5 Volts C.T. @ 5 amp. 2.5 Volts C.T. @ 3 amp.	150-VCLB	4⅝	3⅞	3⅞	8.5	7.80
P-3700	105, 115	950 Volts C.T. @ 175 ma., with 40 Volt Bias Tap. 6.3 Volts C.T. @ 4.5 amp. 5 Volts @ 4 amp.	150-FG	2¾	3¾	4½	9.8	7.80

All of the above transformers are for operation on 50-60 cycles. Any of them may be supplied for 230 volt operation or for 25 cycle or both.
 For 230 volt, increase list price 15%; for 25 cycle, 60%; and for 230 volt, 25 cycle, 75%.

STANCOR, THE COMPLETE LINE!

SPECIFICATIONS: PLATE TRANSFORMERS



STANCOR PART NUMBER	PRIMARY VOLTAGE	D.C. VOLTAGE AFTER FILTER	TAPS	CURRENT IN AMPERES	TYPE OF MOUNTING	MOUNTING DIMENSIONS			WEIGHT IN CARTON	LIST PRICE
						H	W	D		
P-4024	105, 115	400		.300	150-VCLB	4 ⁵ / ₈	3 ⁷ / ₈	4 ⁷ / ₈	13.5	\$ 9.80
P-4016	105, 115	400		.500	175-HCPT	7	6 ¹ / ₈	6 ³ / ₈	22.0	25.80
P-3010	105, 115	500	400	.175	150-VCLB	4 ⁵ / ₈	3 ⁷ / ₈	3 ⁵ / ₈	6.0	8.00
P-3699	115	600		.200	150-UGS	4 ⁵ / ₈	3 ³ / ₄	4 ¹ / ₈	9.0	6.50
P-5050	105, 115	750	600	.250	150-VCLB	4 ⁵ / ₈	3 ⁷ / ₈	5 ¹ / ₈	15.0	10.50
P-4030	115	1000	750	.250	150-VCGS	4 ⁵ / ₈	3 ⁷ / ₈	5 ⁷ / ₈	18.0	11.50
P-3012	105, 115	1000	750	.400	175-HCPT	7	6 ¹ / ₈	6 ⁷ / ₈	26.0	26.50
P-5051	105, 115	1250	1000	.250	175-HCPT	7	6 ¹ / ₈	6 ³ / ₈	22.0	29.50
P-5052	115, 230	1250	1000	.400	225S-HCPT	7 ¹ / ₄	7 ¹ / ₈	6 ⁵ / ₈	30.0	38.00
P-5053	115, 230	1500	1250	.350	225S-HCPT	7 ¹ / ₄	7 ¹ / ₈	6 ⁵ / ₈	30.0	38.00
P-5054	115, 230	2000	1500	.350	225S-HCPT	7 ¹ / ₄	7 ¹ / ₈	7 ³ / ₈	39.0	47.00
P-5055	115, 230	2000	1500	.500	225L-HCPT	11	7 ¹ / ₈	6 ⁵ / ₈	47.0	54.00
P-5056	115, 230	3000	2500	.500	225L-HCPT	11	7 ¹ / ₈	7 ⁵ / ₈	60.0	67.50

All of the above transformers are for operation on SINGLE PHASE, 50-60 cycles. Any of the first eight units may be supplied for 230 volt operation and all units may be supplied for 25 cycle. For 230 volt, increase list price 15%; for 25 cycle, 60%; and for 230 volt, 25 cycle, 75%.

SPECIFICATIONS: CHOKES

STANCOR PART NUMBER	INDUCT- ANCE IN HENRIES	MAX. CUR- RENT IN AMPERES	RESIST- ANCE IN OHMS	TYPE OF MOUNTING	MOUNTING DIMENSIONS			WEIGHT IN CARTON	LIST PRICE
					H	W	D		

SWINGING CHOKES

C-1400	8-40	.175	100	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	\$ 3.00
C-1401	8-30	.200	100	112-VCLB	3 ¹ / ₂	2 ¹⁵ / ₁₆	3 ¹ / ₈	3.2	3.70
C-1645	8-35	.200	70	125-VCLB	3 ⁷ / ₈	3 ¹ / ₄	3 ³ / ₈	5.0	4.10
C-1402	8-30	.250	60	112-VCLB	3 ¹ / ₂	2 ¹⁵ / ₁₆	3 ¹ / ₂	4.8	4.40
C-1403	8-25	.300	80	150-VCGS	4 ⁵ / ₈	3 ⁷ / ₈	3 ⁷ / ₈	8.5	7.20
C-1404	5-25	.400	60	150-VCGS	4 ⁵ / ₈	3 ⁷ / ₈	4 ⁷ / ₈	13.5	9.60
C-1405	5-20	.500	65	175-HCPT	7	6 ¹ / ₈	5 ⁷ / ₈	19.0	17.00

FILTER CHOKES

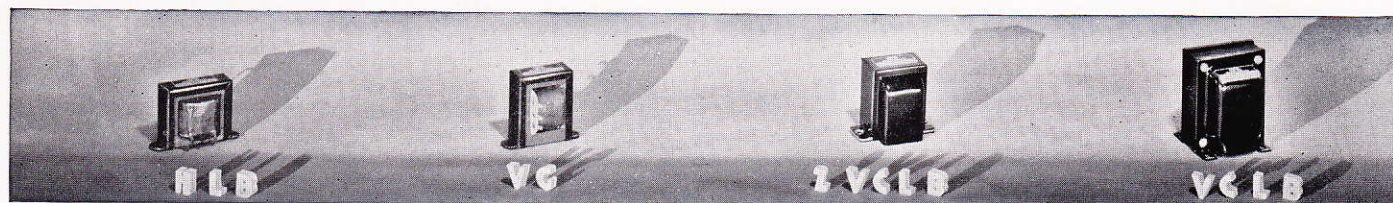
C-1515	50	.015	750	62-HLB	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ¹ / ₂	0.8	1.00
C-1362	15	.040	550	62-HLB	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ¹ / ₂	0.8	1.00
C-1277	15	.050	300	62-HLB	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ¹ / ₂	0.8	1.00
C-1003	30	.050	550	75-HLB	2	3 ⁵ / ₁₆	1 ⁵ / ₈	1.4	1.25
C-1002	30	.075	400	87-HLB	2 ¹ / ₄	3 ¹¹ / ₁₆	1 ⁷ / ₈	1.7	1.55
C-1420	30	.080	350	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	2.90
C-1001	30	.110	200	100-HLB	2 ⁵ / ₈	4 ¹ / ₁₆	2	2.2	1.85
C-1421	25	.140	160	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.10
C-1410	20	.175	100	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.00
C-1411	18	.200	100	112-VCLB	3 ¹ / ₂	2 ¹⁵ / ₁₆	3 ¹ / ₈	3.2	3.70
C-1646	20	.200	70	125-VCLB	3 ⁷ / ₈	3 ¹ / ₄	3 ³ / ₈	5.0	4.10
C-1412	15	.250	60	112-VCLB	3 ¹ / ₂	2 ¹⁵ / ₁₆	3 ¹ / ₂	4.8	4.40
C-1413	12	.300	80	150-VCGS	4 ⁵ / ₈	3 ⁷ / ₈	3 ⁷ / ₈	8.5	7.20
C-1414	10	.400	60	150-VCGS	4 ⁵ / ₈	3 ⁷ / ₈	4 ⁷ / ₈	13.5	9.60
C-1415	8	.500	65	175-HCPT	7	6 ¹ / ₈	5 ⁷ / ₈	19.0	17.00

HIGH IMPEDANCE CHOKES

C-1641	For tone control.....	75-2VCLB	2 ³ / ₈	2 ⁵ / ₈	2 ¹ / ₈	1.5	2.50
C-1701	For single plate of 6B7, 6B8, 6C6, 6D6, 6J7, 6K7, 24A, 57, 58, 77 or 78 to Class A grids or the above tubes in push pull impedance coupled....	100-VCGS	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	4.60

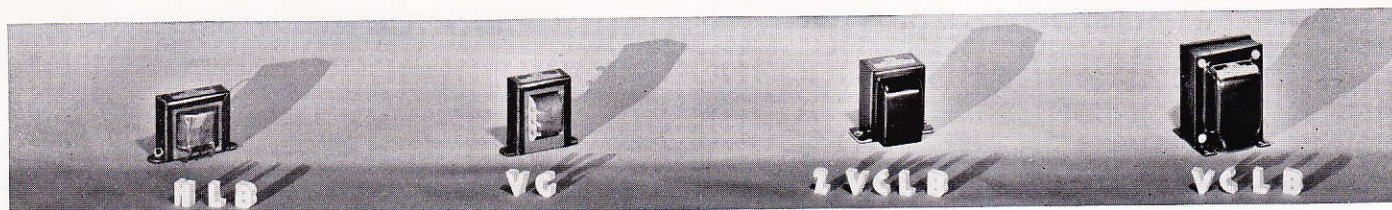
DEMAND STANCOR!

SPECIFICATIONS: INPUT & DRIVER TRANSFORMERS



STANCOR PART NUMBER	TYPE	FROM	TO	TURNS RATIO PRI. TO 1/2 SEC.	TYPE OF MOUNTING	MOUNTING DIMENSIONS			WEIGHT IN CARTON	LIST PRICE
						H	W	D		
A-4205	Straight Audio	Plate of single 6C5, 6C6, 6L5G, 6N7, 6R7, 27, 30, 37, 01A, 55, 56, 76, 85, 268A, 839, 864, etc.	Singlegrid Class A.	1:1.2	100-VCLB	3 1/8	2 5/8	2 5/8	2.5	\$4.25
A-4206	P.P. Input	Plate of single 6C5, 6C6, 6L5G, 6N7, 6R7, 27, 30, 37, 01A, 55, 56, 76, 85, 268A, 839, 864, etc.	P.P. grids Class A.	1:1.62	100-VCLB	3 1/8	2 5/8	2 5/8	2.5	4.15
A-4207	P.P. Interstage	Plates of P.P. 6C5's, 6C6's, 6L5G's, 6N7's, 6R7's, 27's, 30's, 37's, 01A's, 55's, 56's, 76's, 85's, 268A's, 839's, 864's, etc.	P.P. grids Class A.	1:1	100-VCLB	3 1/8	2 5/8	2 5/8	2.5	4.40
A-4208	P.P. Interstage	Plates of P.P. 6C5's, 6C6's, 6L5G's, 6N7's, 6R7's, 27's, 30's, 37's, 01A's, 55's, 56's, 76's, 85's, 268A's, 839's, 864's, etc.	P.P. grids of 45's, 50's, 2A3's, 6A3's, 6L6's, self or fixed bias. Class A prime.	2.79:1	100-VCLB	3 1/8	2 5/8	2 5/8	2.5	3.45
A-4401	P.P. Input	Plate of single 27, 30, 37, 56, 76, etc.	Grids of 19 or 79, etc. Class B.	2.66:1	75-VG	2 3/8	2 3/4	2 1/4	1.3	1.85
A-4402	P.P. Input	Plate of single 6C5, 27, 37, 56, 76, etc.	P.P. grids of 2A3's, 6A3's, 10's, 45's, 50's, etc. Class A.	1:1.5	75-2VCLB	2 3/8	2 5/8	2 1/8	1.7	3.30
A-73C	P.P. Input	Plate of single 6C5, 27, 37, 56, 76, etc.	P.P. grids of 2A3's, 6A3's, 10's, 45's, 50's, etc. Class A.	1:1.5	75-HLB	2	3 5/16	1 5/8	1.3	1.80
A-4216	P.P. Driver	Single 53, 79, or 6A6, 6N7, 6E6, etc. triode, Class A.	P.P. grids of 1-53, 6A6, 6E6, 6N7 or 6N6G, 89's, 6L6's, 6V6's, Class B.	5:1	75-2VCLB	2 3/8	2 5/8	2 1/8	1.7	2.65
A-4414	Straight Audio	Plate of single 6C5, 27, 37, 56, 76, etc.	Grid of single 6C5, 27, 37, 56, 76, etc. Class A.	1:1.5	75-2VCLB	2 3/8	2 5/8	2 1/8	1.7	2.80
A-72	Straight Audio	Plate of single 6C5, 27, 37, 56, 76, etc.	Grid of single 6C5, 27, 37, 56, 76, etc. Class A.	1:1	75-HLB	2	3 5/16	1 5/8	1.3	1.70
A-72C	P.P. Input	Plate of single 6C5, 27, 37, 56, 76, etc.	P.P. grids of 6C5's, 27's, 37's, 56's, 76's, etc. Class A.	1:1	75-HLB	2	3 5/16	1 5/8	1.3	1.80
A-3821	AVE-AVC Output.	AVE-AVC Bridge circuit.	2-6C5's Class A grids. (Companion to A-4710.)	—	75-2VCLB	2 3/8	2 5/8	2 1/8	1.7	3.00

SPECIFICATIONS: INPUT & DRIVER TRANSFORMERS

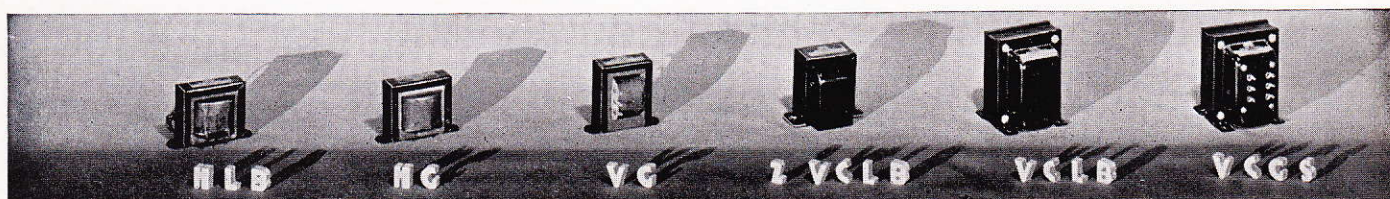


STANCOR PART NUMBER	TYPE	FROM	TO	TURNS RATIO PRI. TO 1/2 SEC.	TYPE OF MOUNTING	MOUNTING DIMENSIONS			WEIGHT IN CARTON	LIST PRICE
						H	W	D		
A-4415	P.P. Input	Plate of single 6C5, 27, 37, 56, 76, etc.	P.P. grids of 6C5's, 27's, 37's, 56's, 76's, etc. Class A.	1:1	75-2VCLB	2 ³ / ₈	2 ⁵ / ₈	2 ¹ / ₈	1.7	\$2.90
A-4210	P.P. Driver	Plate of single 46, 6L6, 2A3, 6A3, 6N7, 45, 59, 49; or plate of single 37, 76, 6C6, 45, 2A5, 42 or 89 triode connected.	P.P. grids of 46's or 59's, single 19 or 79 Class B; and P.P. grids of 2A5's, 42's, 89's, 45's. Class A or A Prime.	3:1	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.25
A-4404	P.P. Driver	P.P. 42's, 45's, 50's, 59's, 2A3's, 6A3's, 6L6's or P.P. Parallel 2A3's, 6A3's, 6L6's, 45's, 50's or 59's, etc.	Class B grids of 2-10's, 801's, RK-18's, 35T's, 800's, 825's, 838's, 203A's, 203Z's, 50T's, 211A's, 242A's, 830B's, 204A's, HF300's, 150T's, HF200's, or Class A grids of 2-849's.	2:1	112-VCLB	3 ¹ / ₂	2 ¹⁵ / ₁₆	3 ¹ / ₈	4.8	4.15
A-4212	P.P. Driver	Plates of P.P. 45's.	Grids of 2 or 4-46's or 59's. Class B.	3.2:1	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.25
A-4405	P.P. Driver	Plate of single 2A5, 6F6 or 42.	P.P. grids of 2A5's, 6F6's, 6V6's, 89's or 42's. Class B.	1.24:1	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.60
A-4406	P.P. Driver	Plates of P.P. 2A3's, 6A3's or 45's.	P.P. grids of 210's or 801's. Class B.	1.71:1	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.50
A-4416	P.P. Driver	Plates of P.P. 46's or 59's.	P.P. parallel grids of 46's or 59's. Class B.	5:1	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.50
A-4700	P.P. Input	Plate of single 6C5, 27, 37, 56, 76, etc.	P.P. grids of 6L6's. Class A.	1:1.5	75-2VCLB	2 ³ / ₈	2 ⁵ / ₈	2 ¹ / ₈	1.7	2.85
A-4701	P.P. Input	Plates of P.P. 6C5's, 27's, 37's, 56's, 76's, etc.	P.P. grids of 6L6's. Class AB1.	3.1:1	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.55
A-4702	P.P. Input	Plate of single 2A5, 6F6, 89 or 42.	P.P. grids of 6L6's. Class AB2 or P.P. parallel grids of 6L6's. Class AB1.	5:1	100-VCLB	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈	2.5	3.30
A-4703	P.P. Input	Plates of P.P. 2A5's, 6F6's, 6V6's, 89's or 42's.	P.P. parallel grids of 6L6's. Class AB2.	5.6:1	112-VCLB	3 ¹ / ₂	2 ¹⁵ / ₁₆	3 ¹ / ₈	4.8	4.05
A-4710	AVE-AVC Input	6N7 (triode) plates. (Companion to A-3821.)	AVC-AVE Bridge circuit.	—	75-2VCLB	2 ³ / ₈	2 ⁵ / ₈	2 ¹ / ₈	1.7	2.50

PAGE 18

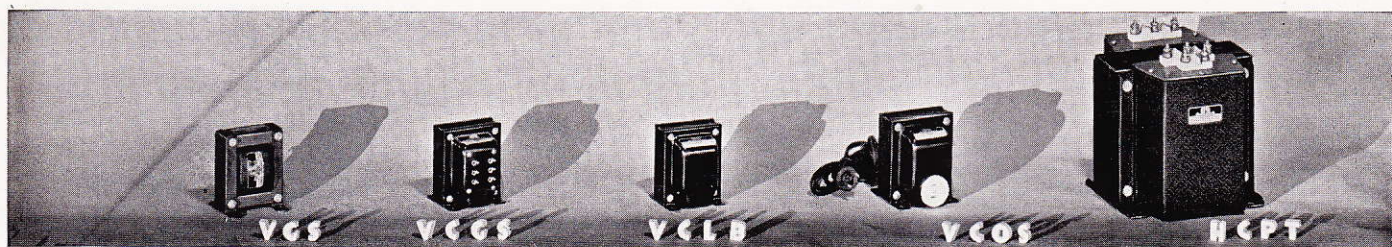
STANCOR, THE COMPLETE LINE!

SPECIFICATIONS: MICROPHONE & LINE TRANSFORMERS



STANCOR PART NUMBER	FROM	TO	TYPE OF MOUNTING	MOUNTING DIMENSIONS			WEIGHT IN CARTON	LIST PRICE
				H	W	D		
A-4706	Single button microphone.....	Single Grid.....	50-HLB	1 $\frac{3}{8}$	2 $\frac{3}{8}$	1 $\frac{1}{2}$	0.5	\$ 1.20
A-2056	Double button microphone.....	Single Grid.....	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	3.70
A-4411	Double button microphone and High impedance pick-up winding.	Single Grid.....	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	4.00
A-4709	4, 8 or 15 ohm pick-up.....	Single Grid.....	75-2VCLB	2 $\frac{3}{8}$	2 $\frac{3}{4}$	2 $\frac{1}{8}$	1.7	2.80
A-4412	Double button microphone and high impedance pick-up winding..	Push Pull Grids.....	100-VCLB	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	4.20
A-4351	Single or double button micro- phone, 50, 125, 200, 333 or 500 ohms.....	Single Grid.....	75-HG	2	3 $\frac{5}{16}$	1 $\frac{5}{8}$	1.4	2.00
A-4408	Single or double button micro- phone, 50, 125, 200, 333 or 500 ohms.....	Single Grid.....	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	4.40
A-4352	Single or double button micro- phone, 50, 125, 200, 333 or 500 ohms.....	Push Pull Grids.....	75-HG	2	3 $\frac{5}{16}$	1 $\frac{5}{8}$	1.4	2.00
A-4409	Single or double button micro- phone, 50, 125, 200, 333 or 500 ohms.....	Push Pull Grids.....	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	5.00
A-4350	Single or double button micro- phone, 50, 125, 200, 333 or 500 ohms.....	50, 125, 200, 333 or 500 ohms	75-HG	2	3 $\frac{5}{16}$	1 $\frac{5}{8}$	1.4	2.00
A-4407	Single or double button micro- phone, 50, 125, 200, 333 or 500 ohms.....	50, 125, 200, 333 or 500 ohms	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	4.25
A-4353	Ribbon velocity microphone.....	50, 125, 200, 333 or 500 ohms	75-HG	2	3 $\frac{5}{16}$	1 $\frac{5}{8}$	1.4	2.00
A-4410	Ribbon velocity microphone.....	50, 125, 200, 333 or 500 ohms	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	3.50
A-3250	Single 10,000 ohm plate of 27, 30, 37, 55, 56, 76, 112A, 6C5, 6C6, etc.....	50, 125, 200, 333 or 500 ohms	75-HG	2	3 $\frac{5}{16}$	1 $\frac{5}{8}$	1.4	2.00
A-3315	Single 10,000 ohm plate of 27, 30, 37, 55, 56, 76, 112A, 6C5, 6C6, etc.....	50, 125, 200, 333 or 500 ohms	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	3.70
A-3251	Push Pull 10,000 ohm plates of 27's, 30's, 37's, 55's, 76's, 112A's, 6C5's, 6C6's, etc.....	50, 125, 200, 333 or 500 ohms	75-HG	2	3 $\frac{5}{16}$	1 $\frac{5}{8}$	1.4	2.00
A-3316	Push Pull 10,000 ohm plates of 27's, 30's, 37's, 55's, 76's, 112A's, 6C5's, 6C6's, etc.....	50, 125, 200, 333 or 500 ohms	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	4.20
A-4413	Single 10,000 ohm plate and 200 ohms.....	Single Grid.....	75-VG	2 $\frac{3}{8}$	2 $\frac{3}{4}$	2 $\frac{1}{4}$	1.3	2.20
A-4705	200 ohms tapped at 70 ohms. (.025 amps. D.C.).....	Single Grid.....	50-HLB	1 $\frac{3}{8}$	2 $\frac{3}{8}$	1 $\frac{1}{8}$	0.5	1.00
A-4704	500 ohms. (Companion to A-3810)	P.P. grids of 203A's, 203Z's, 822's, 830B's, 930B's in Class B.....	150-VCLB	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{5}{8}$	6.0	7.10

LINE & VOICE COIL OUTPUT TRANSFORMERS



Stancor Part Number	From	To	Type of Mounting	Mounting Dimensions			Weight In Carton	List Price
				H	W	D		
A-3300	50, 125, 200, 333 or 500 ohms.....	4, 8 or 15 ohms.....	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	\$ 3.80
A-3301	P.P. 2A3's, 45's or 48's. Class A or AB	4, 8, 15 or 500 ohms.....	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	3.2	4.50
A-3302	Single 19. Class B.....	4, 8, 15 or 2000 ohms.....	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	3.80
A-3303	P.P. 2A5's, 33's, 41's, 42's, 47's, 49's, 89's, as Pentodes, 79 Class B, 31's.	4, 8, 15 or 500 ohms.....	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	3.80
A-3304	P.P. 45's, 50's or 71's Class A or single 53, 6A6, 6E6 or 6N7 Class B.	4, 8, 15 or 500 ohms.....	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	3.70
A-3305	P.P. 6A6's or 6N7's Class A or B or P.P. parallel 53's Class B.....	4, 8, 15 or 500 ohms.....	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	3.2	4.50
A-3306	P.P. parallel 45's, 2A3's or 6A3's. Class A or AB.....	4, 8, 15 or 500 ohms.....	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	3.2	4.50
A-3307	P.P. 46's or 59's. Class B.....	4, 8, 15 or 500 ohms.....	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	3.2	4.50
A-3308	P.P. 6L6's or 845's. Class A.....	4, 8, 15 or 500 ohms.....	150-VCGS	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{7}{8}$	8.5	6.30
A-3800	P.P. 6L6's. Class A. (15 watts).....	4, 8, 15 or 500 ohms.....	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	3.2	4.50
A-3801	P.P. 6L6's. Class AB1. (35 watts).....	4, 8, 15 or 500 ohms.....	125-VCGS	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{3}{8}$	5.0	5.60
A-3802	P.P. parallel 6L6's. Class AB1 or P.P. 6L6's Class AB2. (60 watts).....	4, 8, 15 or 500 ohms.....	150-VCGS	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{7}{8}$	8.5	7.70
A-3803	P.P. parallel 6L6's. Class AB2. (120 watts).....	125, 167, 250 or 500 ohms..	175-HCPT	7	6 $\frac{1}{8}$	6 $\frac{1}{8}$	20.0	24.80
A-3309	P.P. RK18's, 800's, 35T's.....	500 ohms.....	150-VCGS	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{7}{8}$	8.5	7.80
A-3310	Single 2B6, 6B5 or 6N6G.....	4, 8, 15 or 500 ohms.....	100-VCGS	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	2.5	3.70
A-3311	P.P. 2B6's, 6B5's or 6N6G's.....	4, 8, 15 or 500 ohms.....	112-VCGS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	3.2	4.70
A-3810	P.P. 2A3's or 6A3's. Class A. (companion to A-4704).....	500 ohms (in speech amplifier employing 2A3's or 6A3's to drive 822's, 830B's, 930B's, 203A's, etc. Class B grids)	150-VCLB	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{5}{8}$	6.0	7.10
A-3818	500, 1000 or 1500 ohms (10 watts)...	4, 8 or 15 ohms.....	100-VGS	3 $\frac{1}{8}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	2.5	2.80
A-3819	500, 1000, 1500 or 2000 ohms (25 watts).....	4, 8 or 15 ohms.....	125-VCGS	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3	4.0	4.90
A-3820	500, 1000, 1500 or 2000 ohms (40 watts).....	4, 8 or 15 ohms.....	137-VCGS	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{5}{8}$	5.4	5.80

LINE REGULATION AND STEP DOWN AUTO-TRANSFORMERS

Stancor Part Number	Primary		Secondary		Wattage Rating	Type of Mounting	Mounting Dimensions			Weight in Carton	List Price
	Volts	Freq. in Cycles	Volts	Freq. in Cycles			H	W	D		
P-5066*	85-125	50-60	85-125	50-60	35	100-VGS	3 $\frac{1}{8}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2.0	\$2.90
P-5067*	85-125	50-60	85-125	50-60	75	112-VGS	3 $\frac{1}{2}$	3	2 $\frac{3}{4}$	3.0	3.60
P-5068*	85-125	50-60	85-125	50-60	125	112-VGS	3 $\frac{1}{2}$	3	3 $\frac{1}{8}$	3.8	4.20
P-5062*	220-250	50-60	110-125	50-60	75	112-VCOS	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{4}$	3.5	5.50
P-5063*	220-250	50-60	110-125	50-60	100	125-VCOS	3 $\frac{7}{8}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	5.5	6.00
P-5064*	220-250	50-60	110-125	50-60	150	137-VCOS	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{5}{8}$	7.5	6.90
P-5065*	220-250	50-60	110-125	50-60	250-300	150-VCOS	4 $\frac{5}{8}$	3 $\frac{7}{8}$	4 $\frac{1}{8}$	10.0	9.20

*Line regulating transformers continuously variable in 5 volt steps from 85 volts to 125 volts.

*The primary of each of these transformers is equipped with a 6 foot Underwriters cord and plug. *The secondary of each of these transformers is equipped with a porcelain female receptacle.

STANCOR, THE COMPLETE LINE!

I N D E X

STANCOR "303" Audio Amplifier.....	Page 3	Resistance Chart.....	Page 13
STANCOR "305" Audio Amplifier.....	Page 4	Condenser Information	Page 13
STANCOR "306" Audio Amplifier.....	Page 5	Specifications: Filament Transformers.....	Page 14
STANCOR "312" Audio Amplifier.....	Page 6	Combination Plate & Filament Transformers...	Page 15
STANCOR "315" Audio Amplifier.....	Page 7	Specifications: Plate Transformers.....	Page 16
STANCOR "318" Audio Amplifier.....	Page 8	Specifications: Chokes	Page 16
STANCOR "320" Audio Amplifier.....	Page 9	Specifications: Input & Driver Transformers	Pages 17, 18
STANCOR "325" Audio Amplifier.....	Page 10	Specifications: Microphone & Line Transformers	
STANCOR "335" Audio Amplifier.....	Page 11		Page 19
STANCOR "360" Audio Amplifier	Pages 12, 13	Specifications: Line & Voice Coil Output	
Stancor Information Page.....	Page 13	Transformers	Page 20
Ohms Law.....	Page 13	A New Service to you.....	Index Page
Decibels—Output Levels.....	Page 13	Chassis Information.....	Index Page

A NEW SERVICE FOR YOU

Our obligation to you begins with the purchase of any STANCOR product, and, being vitally interested in seeing you receive the utmost satisfaction for every dollar spent with us, we have inaugurated an entirely new department. We believe it will become one of the most important units of service between the user of STANCOR products and our Engineering Staff. Our new **AMPLIFIER SERVICE DEPARTMENT** offers you an opportunity of sending us any of your engineering problems in connection with the construction of any of the amplifiers in this Amplimanual. We will answer all inquiries promptly and in complete detail. This service is yours for the asking. We are always pleased to help. Think of it the next time you buy transformers and specify—STANCOR! Address all technical inquiries to our **AMPLIFIER SERVICE DEPARTMENT**, Standard Transformer Corporation, Chicago.

CHASSIS INFORMATION

At the time of the purchase of the transformers for any audio amplifier, the drilling templates for same will be furnished free of charge. These templates show every hole and the proper layout of the component parts. Templates may be obtained through your regular jobber or any authorized STANCOR distributor, or by communication with the Chicago office. Upon receipt of the template, paste the same on the proper size chassis and drill through the template and chassis. This will insure correct and accurate alignment of the holes. If the layout of the amplifier is followed, no undue AC "hum" should be noted and the amplifier should function as described in the text.

D E M A N D S T A N C O R !