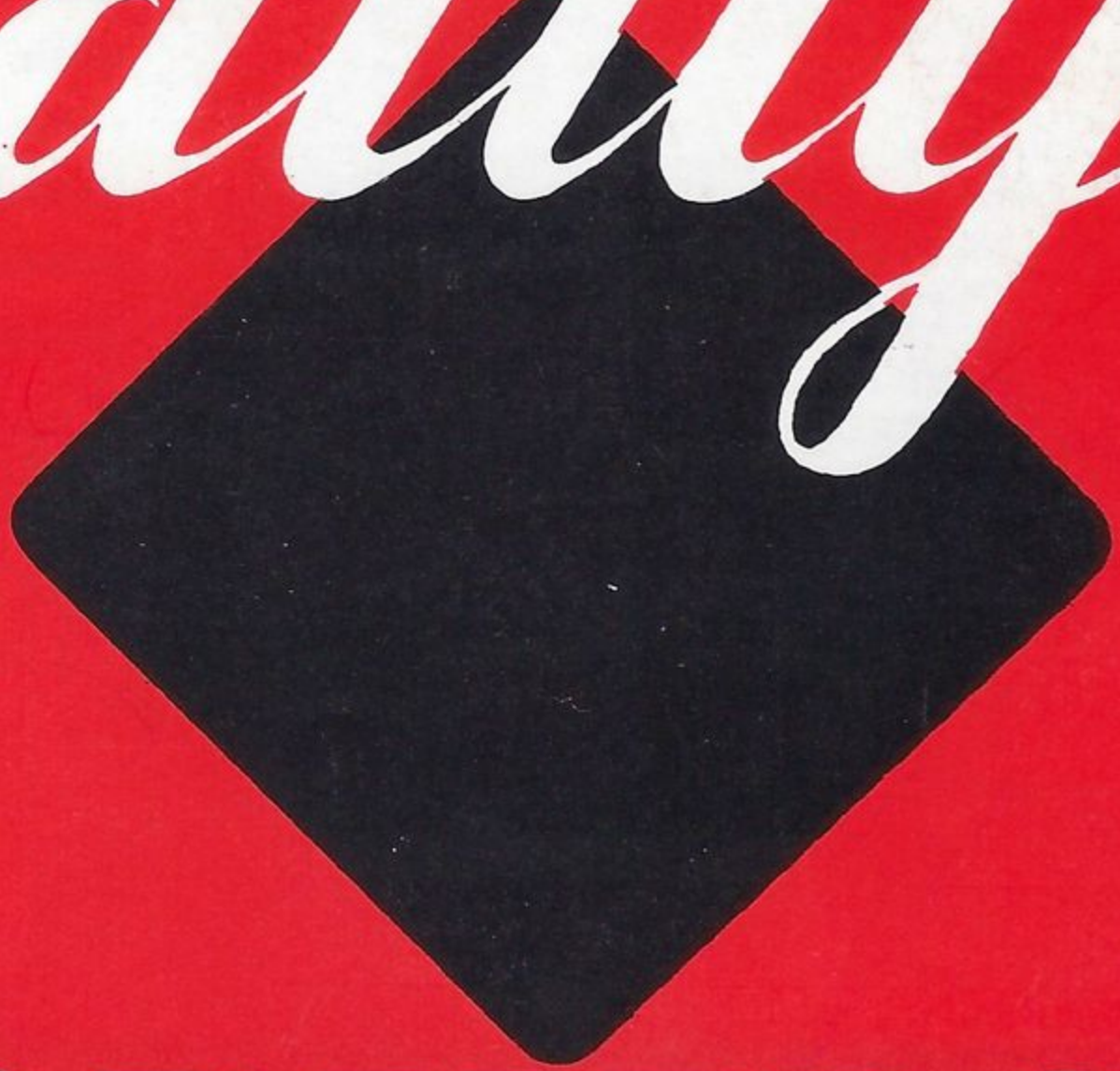




Kenyon



Quality



TRANSFORMERS

Foreword

In presenting this new Kenyon T-line Catalog we would like to bring several points to your attention.

Kenyon has been manufacturing quality transformers for nearly thirty years. We have pioneered in many fields of new design, such as the hum-shielded audio transformer, the plug-in type of transformer, and more recently, the molded types.

While this catalog covers the more popular commercial items used by manufacturers in equipment, by laboratories, experimenters, amateurs, etc., it in no way illustrates the ranges of sizes and types we are equipped to manufacture. A large part of our business is the manufacture of custom products, both commercial and military, to exact customer specifications.

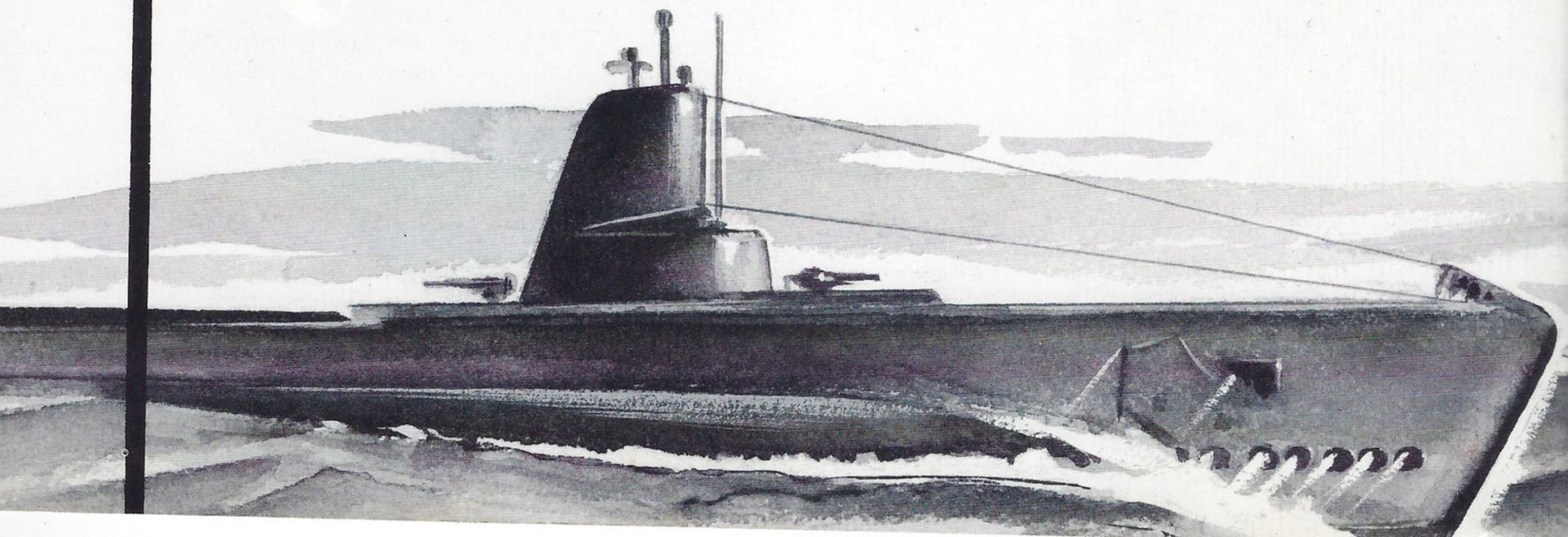
We therefore invite your inquiry when a catalog item will not do. You will be pleased with our prices, delivery and service.

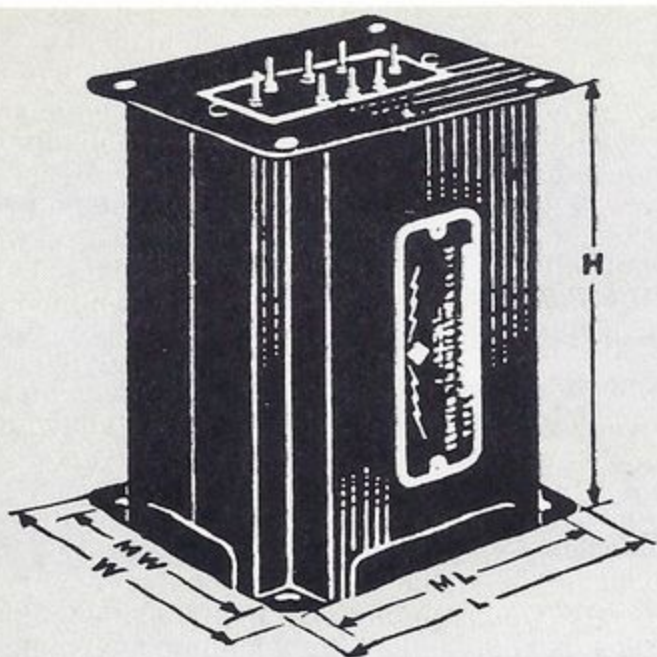
OTHER LINES

Literature is also available on the Ken-Seal molded process for sealed uncased transformers, and on the Kenyon Twin Line, two companion lines of transformers with identical electrical ratings, housed either to meet MIL-T-27 specifications, or commercial specifications, in cases with identical overall and mounting dimensions, so that the same metal work can be used for either commercial or military versions of equipment.

TYPE NUMBERS

You will find many **NEW** type numbers in this catalog. Some are completely new items, and others are revisions of previous popular T-line items, which have been modernized both rating-wise and construction-wise resulting in new items in many instances in smaller cases and at lower cost. In some instances, this improvement with up-to-date materials has been used to increase ratings, as can be seen especially in the plate transformers, where units previously rated only for intermittent duty now are rated for continuous duty, in the same case size.





A WORD ABOUT THE T-LINE CONSTRUCTION

The famous Kenyon T-line cases, with their features of pleasing appearance, universal mounting, and rugged strength, are probably the most duplicated transformer housings in the world.

About this, we can only say that imitation is the sincerest form of flattery. Use them in equipment once, and you will understand their popularity.

DIMENSIONS OF "T" LINE TRANSFORMERS

MOUNTING DIMENSIONS			OVERALL DIMENSIONS		
Case No.	ML	MW	Length (L)	Width (W)	Height (H)
1A	2-1/32	1 9/16	2 7/8	2	2 7/8
2A	2 1/8	1 13/16	2 3/4	2 3/8	3 3/16
3A	2 7/8	1 15/16	3 1/8	2 9/16	3 5/8
4A	3 7/8	2 1/16	4 1/2	3	3 7/8
5A	4 5/8	3 3/8	5	3 7/8	5
5 1/2 A	4 5/8	3-27/32	5	4 1/2	5
6A	4 5/8	4 1/2	5	5 1/8	5
7A	5 1/2	4 5/8	6 5/8	5 3/8	6 3/8
8A	5 3/4	4 13/16	6 9/16	5 1/16	7 1/8
9A	6 1/8	5 3/4	7 3/4	6 5/8	7 3/16
10A	8 5/8	7-11/32	9 1/2	8 1/4	10 5/8

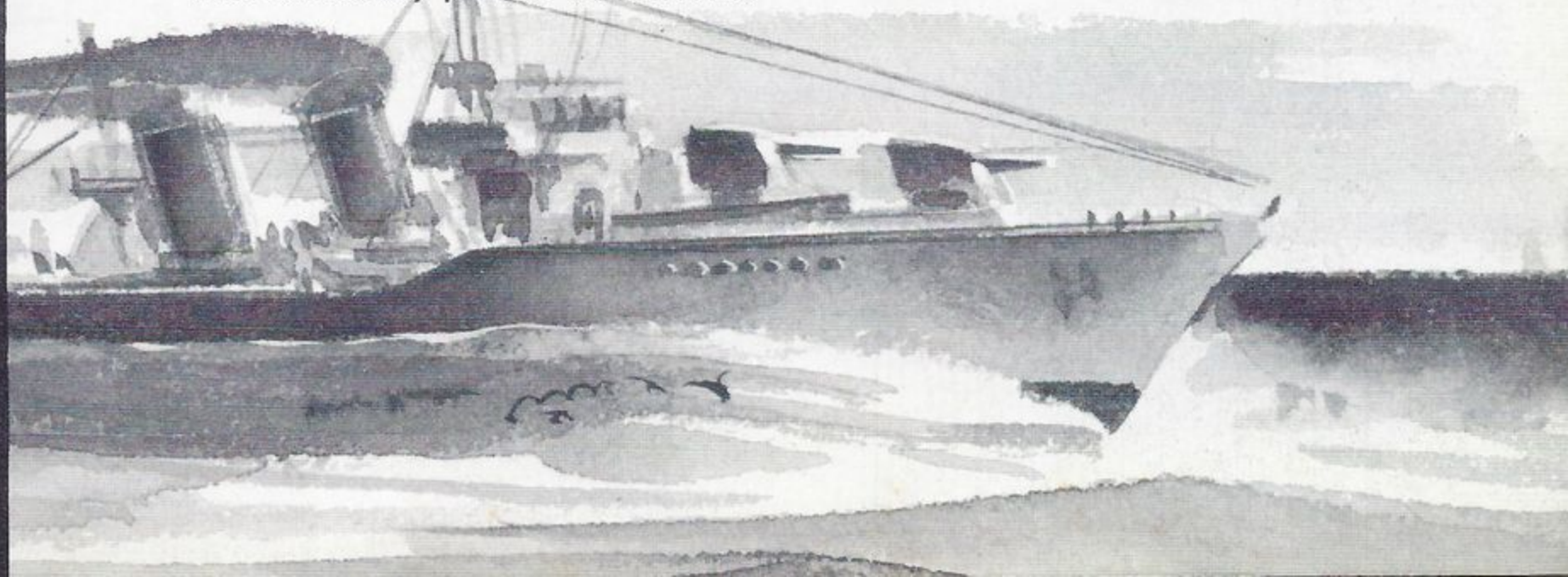
HIGHEST QUALITY ENGINEERING AND CONSTRUCTION

Only the finest grades of material are used in the manufacture of Kenyon Transformers. No sacrifice of quality is ever tolerated at the expense of a slightly higher cost for a finer material to insure a better finished product. Add, to this fundamental policy the long experience, genuine engineering skill and seasoned craftsmanship of our staff and you have the reason for transformers which meet the most exacting requirements of critical purchasers.

Every Kenyon Transformer is checked progressively in its course of manufacture while each unit is laboratory-tested upon completion to insure satisfaction and long life in circuits for which they have been designed.

UNIVERSAL MOUNTING FEATURE

Four mounting holes at the top and bottom of the casings provide facilities for universal mounting in either upright or inverted positions. The compact terminal board design permits convenient, concealed wiring to all terminals under chassis when mounted in the inverted position. One hole or rectangular knockout in the chassis the size of the terminal board is all that is required for this purpose. With the exception of high voltage units which are provided with glazed ceramic insulator terminals, all units have sturdy, stud-type soldering terminals. The studs are designed to permit both mechanically and electrically perfect connections.



ONE STYLE CASE

Of special interest to manufacturers of high quality equipment who desire uniformity of appearance, is the one style case used throughout the line. From the smallest to the largest, all cases are of uniform style in durable, black dull satin finish enamel. Case sizes may be obtained from the chart on page 3 and chassis may be accurately laid out from the dimensions given. Inasmuch as these figures do not depend on the lamination stack for centering, they are held to 1/32" tolerance permitting the use of accurate mounting holes.

Prices and Specifications Subject to Change Without Notice

PLATE AND FILAMENT TRANSFORMERS

Primaries 115 volts 50/60 cycles. This listing contains those T-line items that have proven most useful to users over the years, plus new items for new circuits, new tubes, and new uses. All items are conservatively rated to not exceed 50°C temperature rise at full ratings and 60 cycle supply, and will operate satisfactorily on 50 cycles. Companion filter reactor listings follow in this catalog.

Capacitor Input Filters

Type	High Voltage				Filament Secondaries					Case Size	Weight lbs.-oz.
	A.C. Volts	D.C. M.A.	D.C. Volts #1 to Filter	#1 Volts	Amps.	#2 Volts	Amp.	#3 Volts	Amp.		
T-249	470 C.T.	20	250	6.3 C.T.	.6	6.3 C.T.	.9			2A	2-0
T-222	500 C.T.	50	255	5	2	6.3 C.T.	2			3A	2-13
T-245	640 C.T.	40	375	5	2	6.3 C.T.	2			3A	2-13
T-206	650 C.T.	100	330	5	3	6.3 C.T.	3	6.3 C.T.	2	5A	9-0
T-2060	650 C.T.	100	330	5	2	6.3 C.T.	3	6.3 C.T.	2	4A	5-10
T-205	700 C.T.	75	405	5	2	6.3 C.T.	3			4A	5-10
T-2240	700 C.T.	250	320	5	3	6.3 C.T.	4	6.3 C.T.	4	5 1/2 A	12-0
T-2250	770 C.T.	200	360	5	3	6.3 C.T.	5	6.3 C.T.	1	5A	10-0
T-244	850 C.T.	165	450	5	3	6.3 C.T.	3	6.3 C.T.	3	6A	13-11
T-2440	850 C.T.	165	450	5	2	6.3 C.T.	3	6.3 C.T.	3	5A	10-0
T-2260	880 C.T.	165	465	5	2	6.3 C.T.	7.5	6.3 C.T.	.6	5A	10-0
						6.3 C.T.	3	6.3 C.T.	3		
T-2270	900 C.T.	200	475	5	2	6.3 C.T.	4	6.3 C.T.	4	5 1/2 A	12-0
								6.3 C.T.	.6		
T2260 and T2270 designed for use in regulated power supplies with consequent reduction in D.C. output voltage.											
T-2280	1200 C.T.	300	675	5	4	6.3 C.T.	8	6.3 C.T.	3	6A	15-0

All above items may be used in reactor input filters, to deliver 40% more D.C. current at approximately 70% of the D.C. Voltage shown.

Reactor Input Filters

Type	High Voltage				Filament Secondaries					Case Size	Weight lbs.-oz.
	AC Volts	D.C. M.A.	D.C. Volts #1 to filter	#1 Volt.	Amps.	#2 Volt.	Amp.	#3 Volt.	Amp.		
T-229	840 C.T.	70	315	5	2	6.3 C.T.	3			4A	5-10
T-212	840 C.T.	125	305	5	3	6.3 C.T.	3	2.5 C.T.	4	5A	10-0
T-2120	840 C.T.	125	305	5	2	6.3 C.T.	3	6.3 C.T.	2	4A	5-10
T-2300	1000 C.T.	120	405	5	3	6.3 C.T.	4			4A	5-10
T-213	1040 C.T.	180	425	5	3	2.5	3	6.3 C.T.	3	5A	12-0
	110V. Bias Tap							6.3 C.T.	3		
T-2130	1040 C.T.	200	420	5	3	6.3 C.T.	5	6.3 C.T.	2	5A	10-0
T-216	1040 C.T.	250	410	5	3	2.5	3	6.3 C.T.	3	6A	15-0
	85V. Bias Tap							6.3 C.T.	3		
T-2160	1100 C.T.	300 total	450								
	740 C.T.		300	5	6	5	2	6.3 C.T.	5	5 1/2 A	12-0
	150 C.T.							6.3 C.T.	1		
T-247	1180 C.T.	200	490	5	3	6.3 C.T.	3	6.3 C.T.	3	5A	10-0
T-223	1200 C.T.	300	500	5	6	6.3 C.T.	3	6.3 C.T.	2	6A	15-0
T-2230	1200 C.T.	300	500	5	6	6.3 C.T.	3	6.3 C.T.	2	5 1/2 A	12-0
T-246	1250 C.T.	250	525	5	3	6.3 C.T.	3	6.3 C.T.	3	6A	15-9
T-2460	1250 C.T.	250	525	5	3	6.3 C.T.	3	6.3 C.T.	3	5A	10-0

All the above items may be used in capacitor input filter systems, by reducing the D.C. Current rating to 70% of that shown. The D.C. output voltage will then be approximately 40% higher than that shown.

PLATE TRANSFORMERS

Primaries are for either 115 volts only, or 115/230 volts, 50/60 cycles as noted. All ratings are for reactor input filters, but these items may be used capacitor input by reducing the D.C. Current rating to 70% of that specified. Under these conditions, the D.C. output voltage will be approximately 40% higher than that shown.

All units are conservatively rated and will not exceed 50°C temperature rise at 60 cycles under either C.C.S. or ICAS rating, ICAS rating is based on 15 minute on, 15 minute off operation. They are also satisfactory for operation on 50 cycles.

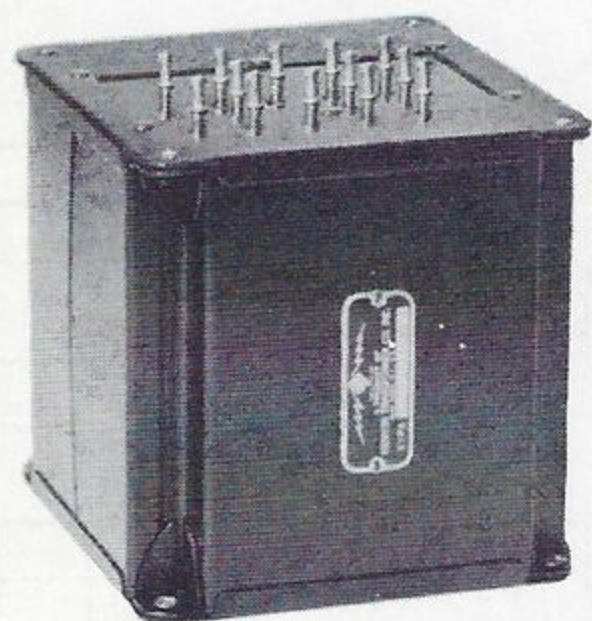
Type	Primary volts	Secondary volts	D.C. Volts to filter	D.C. M.A. CCS	D.C. M.A. I.C.A.S.	Case Size	Weight lbs.-oz.
T-6400	115/230	700 C.T.	310	1000	1350	6A	15-2
T-655	115 {High only } low	1150 C.T.	500	—	340	5A	10-1
T-6550	115/230	920 C.T.	400	250	375	—	—
		1150 C.T.	500	300	400	5A	9-8
		920 C.T.	400	350	450	—	—
T-6410	115/230	1350 C.T.	550	250	350	5A	9-10
		1150 C.T.	450	280	400	—	—
T-656	115 {High only } low	1850 C.T.	800	—	320	6A	15-9
		1480 C.T.	650	270	360	—	—
T-6750	115/230	1850 C.T.	800	600	900	7A	25-0
		1400 C.T.	620	700	1000	—	—
		1150 C.T.	550	820	1100	—	—
T-6560	115/230	1800 C.T.	800	250	350	5½A	12-0
		1480 C.T.	650	280	400	—	—
T-6420	115/230	2840 C.T.	1300	150	225	7A	21-0
		1200 C.T.	450	200	300	—	—
On above item—two separate secondaries loaded simultaneously							
T-6650	115/230	3400 C.T.	1500	300	450	7A	25-0
		2850 C.T.	1250	340	500	—	—
T-673	115/230	6800 C.T.	3000	—	400	10A	82-0
		5680 C.T.	2500	425	500	—	—
T-6730	115/230	6800 C.T.	3000	300	450	9A	60-0
		5680 C.T.	2500	340	500	—	—
		4720 C.T.	2000	400	600	—	—

FILAMENT TRANSFORMERS

Primaries 115 volts 50/60 cycles. These items are conservatively rated to not exceed a 50°C rise at 60 cycles at full load and are designed with low regulation to permit satisfactory operation at partial load. They are also satisfactory for operation on 50 cycles. High voltage units T-389 and T-390 are equipped with porcelain insulators. Others are equipped with solder lug terminals on a Bakelite terminal plate, with heavy duty lugs for higher current ratings.

Type	Volts	Amps	RMS Test Volts	Case Size	Weight lbs.-oz.
T-388	2.5/5/6.3	3	1000	1A	1-7
T-340	2.5 C.T.	5.25	3500	1A	1-7
T-352	2.5 C.T.	10	2000	2A	1-14
T-360	2.5 C.T.	10	5000	3A	2-13
T-389	2.5 C.T.	10	9000	4A	4-14
T-341	5 C.T.	5	2500	2A	1-14
T-342	5 C.T.	10	2500	3A	2-13
T-382	5 C.T.	16	2500	4A	5-10
T-390	5 C.T.	20	10000	5½A	11-9
T-343	6.3 C.T.	2	2500	1A	1-7
T-351	6.3 C.T.	3	2500	2A	1-14
T-378	6.3/7.5 C.T.	7	2500	3A	2-13
T-387	6.3 C.T.	8	2500	3A	2-13
T-397	6.3 C.T.	12	2500	4A	5-12
T-395	6.3 C.T.	20	2500	5A	9-0
T-3950	6.3 C.T.	20	2500	4A	5-12
T-396	6.3 C.T.	30	2500	5½A	12-0
T-3960	6.3 C.T.	30	2500	5A	9-0
T-365	10 C.T.	4	2500	3A	2-13
T-361	10 C.T.	8	5000	4A	5-10
T-385	11/10.5/10 C.T.	10	2500	5A	8-15
T-3850	10 C.T.	10	2500	4A	5-10

MULTIPLE WINDING FILAMENT TRANSFORMERS



Type	Volts	Amps.	RMS Test Volts	Case Size	Weight lbs.-oz.
T-386	6.3 C.T.	3	2500	3A	2-13
	5 C.T.	4	2500		
T-368	6.3 C.T.	4	2500	4A	4-11
	6.3 C.T.	4	2500		
T-376	6.3 C.T.	4	2500	4A	5-10
	6.3 C.T.	4	2500		
T-377	5 C.T.	3	2500	5A	10-1
	5	3	2500		
	5	6	2500		
	6.3 C.T.	1	2500		
T-3770	6.3 C.T.	5	2500	4A	5-10
	6.3 C.T.	5	2500		
	5	3	2500		
	5	6	2500		
	6.3 C.T.	1	2500		
	6.3 C.T.	5	2500		

FILTER REACTORS

These items are closely matched to their companion plate or plate and filament transformers. They are conservatively rated to provide the inductance specified, at a temperature rise not exceeding 50°C, at their maximum ratings. As input reactors in single phase full wave systems their insulation test is related to D.C. Filter voltage as follows:

Insulation Test	D.C. Voltage
2500 volts	750
3500 volts	1250
5000 volts	2000
7000 volts	3000



SWINGING

Type	Inductance Henries	D.C. M.A.	D.C. Resistance	Insulation Test	Case Size	Weight lbs.-oz.
T-506	4/16	200/30	140	2500	3A	2-12
T-501	5/15	250/30	100	2500	4A	5-10
T-510	6/20	300/30	120	2500	5A	10-1

SMOOTHING

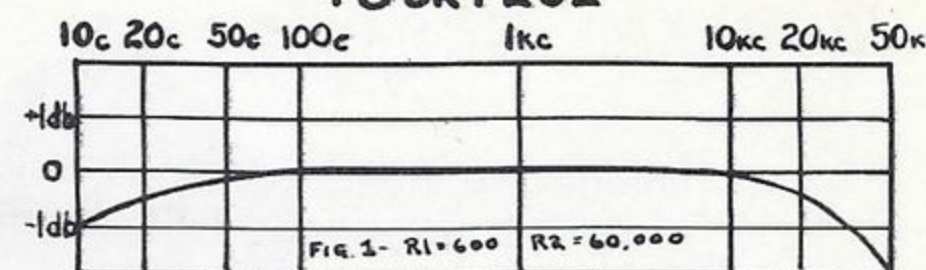
Type	Inductance Henries	D.C. M.A.	D.C. Resistance	Insulation Test	Case Size	Weight lbs.-oz.
T-156	30	25	800	2500	1A	1-4
T-182	16	40	500	2500	1A	1-4
T-183	14	50	420	2500	1A	1-4
T-157	10	50	200	2500	1A	1-4
T-184	10	80	175	2500	2A	1-14
T-153	20	90	360	2500	3A	2-12
T-185	12	110	170	2500	3A	2-12
T-165	10	150	260	3500	3A	3-2
T-154	12.5	165	220	2500	3A	3-2
T-152	7	200	140	2500	3A	2-13
T-175	10	200	140	5000	4A	5-10
T-151	7.5	250	100	2500	4A	5-10
T-164	13	250	120	3500	5A	10-1
T-166	10	300	120	2500	5A	10-1
T-187	7	350	85	7000	5A	10-1
T-178	10	400	90	5000	6A	15-2
T-188	8	400	80	7000	6A	15-2
T-159	10	500	70	2500	6A	15-9
T-177	11	500	90	7000	7A	21-1
T-190	2	1000	12	2500	6A	15-0

LOW VOLTAGE TRANSFORMERS

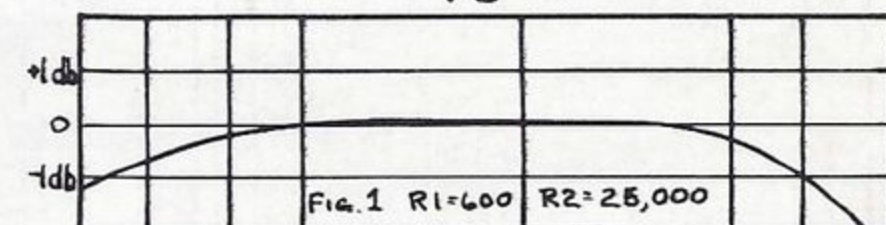
for use with selenium rectifiers, Primaries 115 volts 50/60 cycles, capacitor input

Type	Secondary volts	D.C. Current	case size	weight
T-240	24/26/28	1.5 amp.	4A	5-0
T-241	100/120/140/160/180	150 ma.	3A	3-0

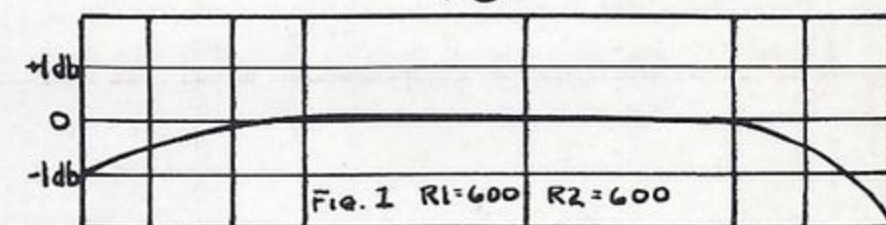
T8 or P202



T6



T9



P100

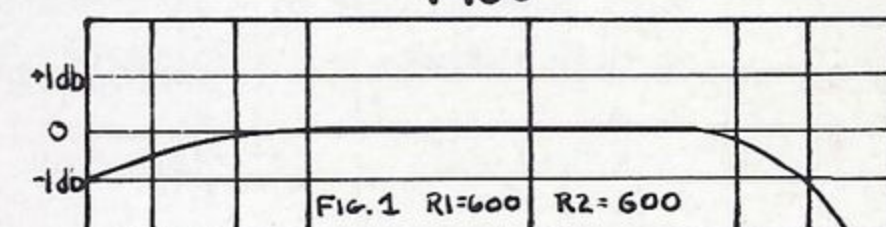
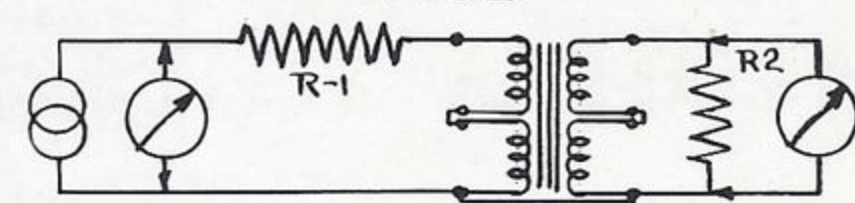


Fig. 1



T320

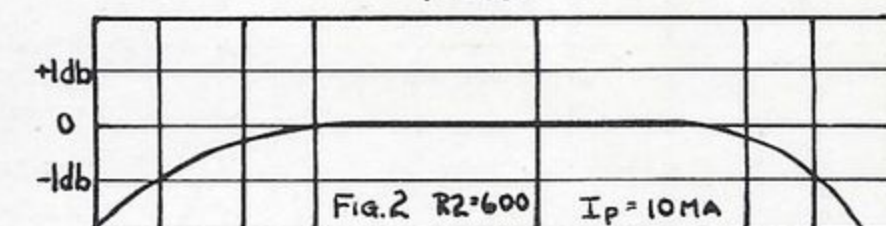
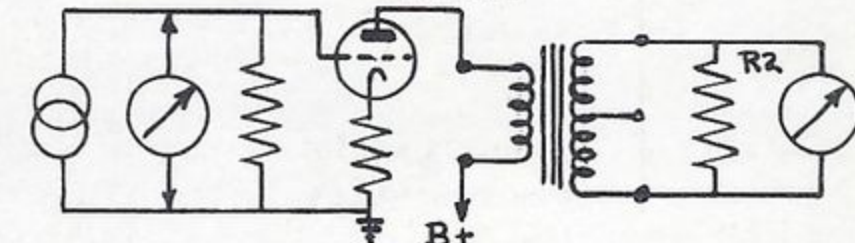
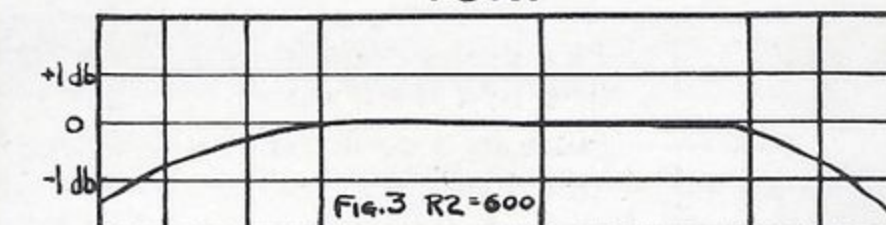


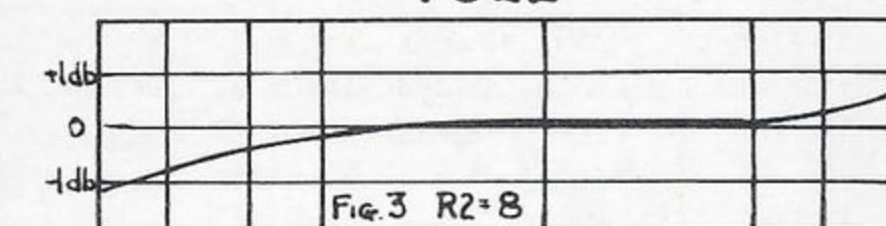
Fig. 2



T321



T322



T323

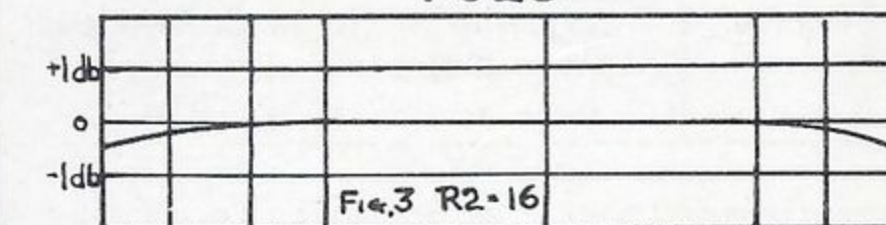
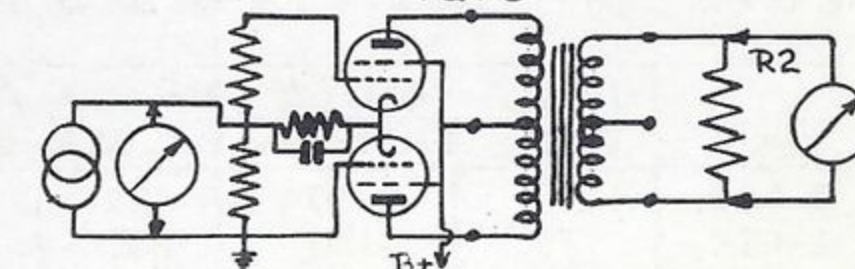


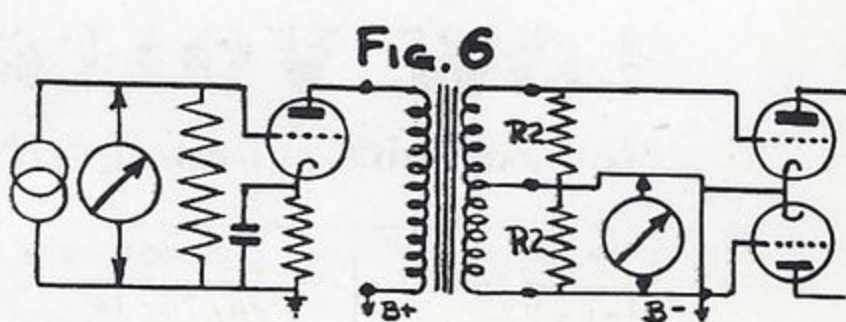
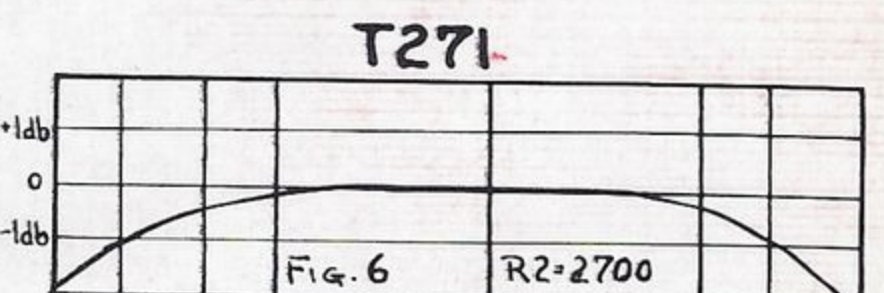
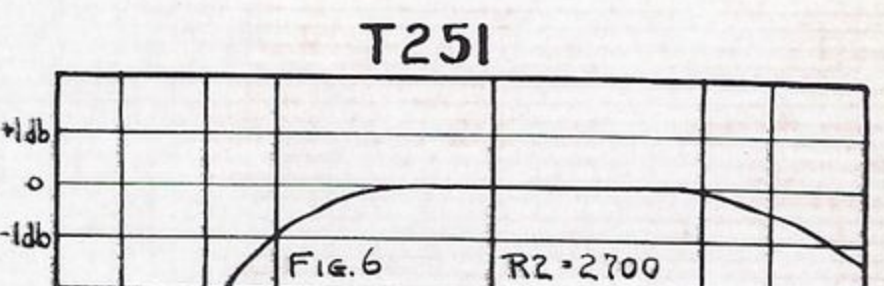
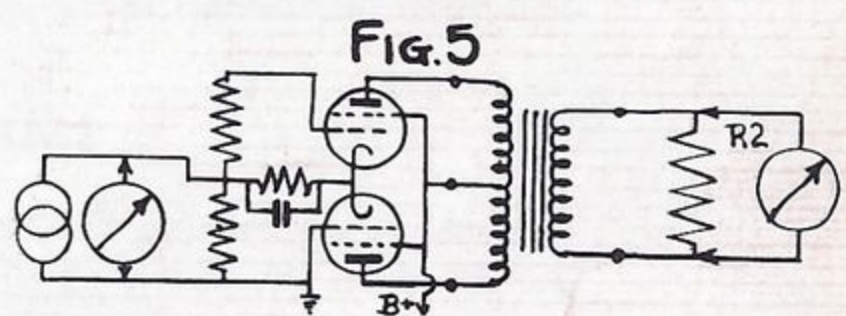
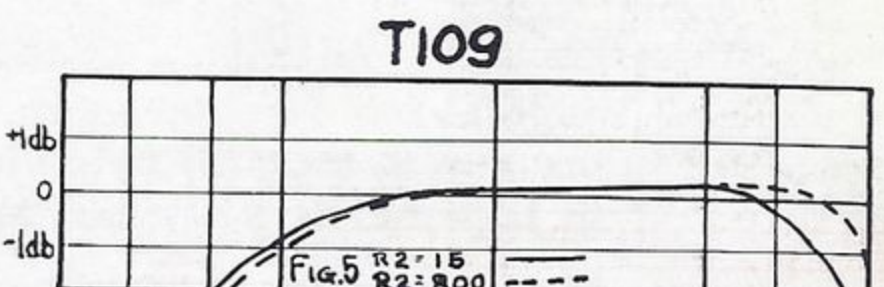
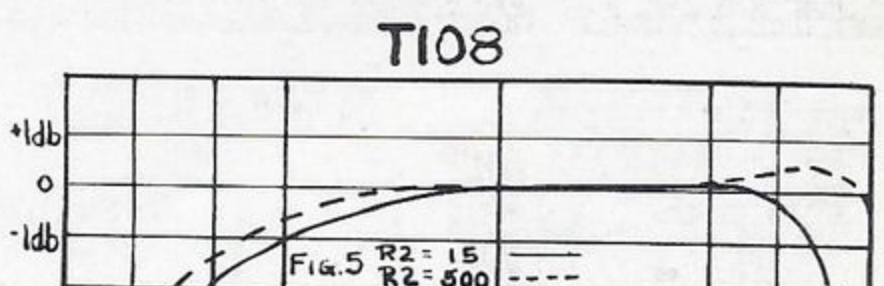
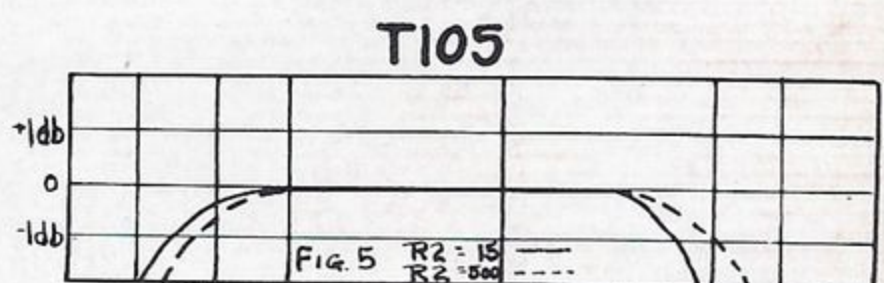
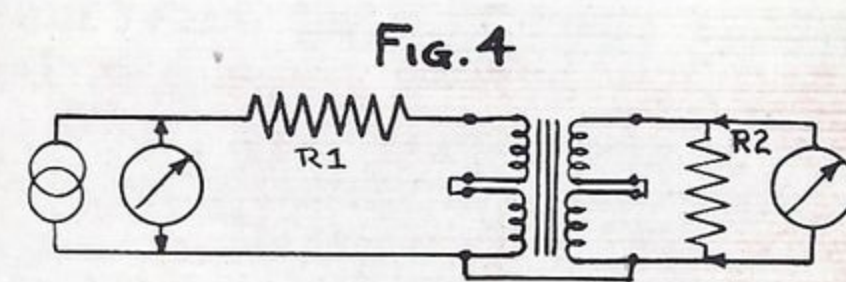
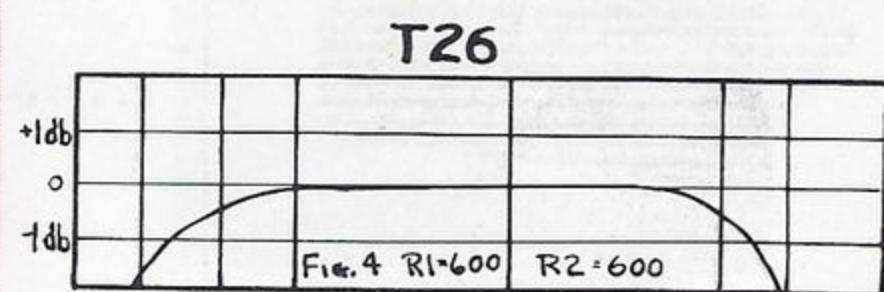
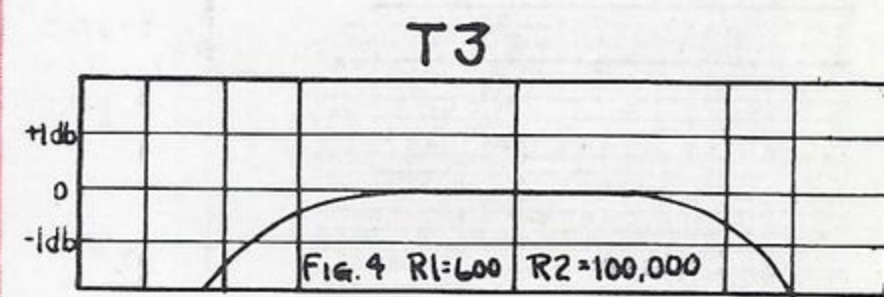
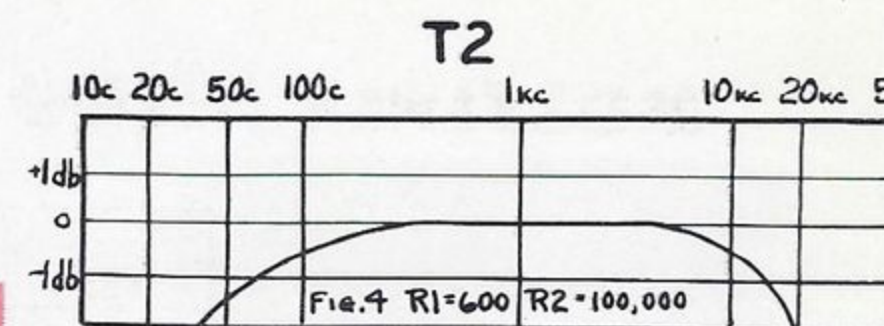
Fig. 3



HIGH FIDELITY AUDIO TRANSFORMERS

Frequency responses of individual units are shown on curves, as well as conditions under which such responses are taken.

Type	Application	Impedances	Operating Level	Hum Reduction	Case Size	Weight lbs.-oz.
T-8	Line to single or Pushpull grids	Primary 600/150 ohms C.T. Secondary 60000 ohms C.T.	+ 25DBM	-70 DB	1A	1-0
P-202	Line to single or Pushpull grids	Primary 600/250 ohms C.T. 150/50 ohms Secondary 60000 ohms C.T.	+ 25DBM	-90 DB	1A	1-0
T-6	Line to single grid	Primary 600/250 ohms C.T. 150/50 ohms Secondary 25000 ohms	+ 10DBM	-70 DB	1A	1-0
T-9	Line to Line	Primary 600/150 ohms C.T. Secondary 600/150 ohms C.T.	+ 25DBM	-70 DB	1A	1-0
P-100	Line to Line	Primary 600/250 ohms C.T. 150/50 ohms Secondary 600/250 ohms C.T.	+ 25DBM	-40 DB	1A	1-1
T-320	Plate to Line 6C4 etc.	Primary 15000 ohms-10ma DC Secondary 600/150 ohms C.T.	+ 15 DBM		1A	1-0
T-321	P.P. Plate to Line 6C5 etc.	Primary 20000 ohms C.T. Secondary 600/150 ohms C.T.	+ 15 DBM		1A	1-0
T-322	P.P. Plate to voice coil 6AQ5's, 6V6's etc.	Primary 10000 ohms C.T. Secondary 4/8/16 ohms	12 watts		3A	2-13
T-323	P.P. Plate to voice coil 6146's, etc.	Primary 5500 ohms C.T. Secondary 4/8/16 ohms	50 watts		5A	9-0



MEDIUM FIDELITY AUDIO TRANSFORMERS

Frequency responses of individual units are shown on curves, as well as conditions under which such responses are taken.

Type	Application	Impedances	Operating Level	Hum Reduction	Case Size	Weight lbs.-oz.
T-2	Line to single grid	Primary 600/250 ohms C.T. 150/50 ohms Secondary 100,000 ohms	+ 10 DBM	-20 DB	1A	1-1
T-3	Line to Pushpull grids	Primary 600/250 ohms C.T. 150/50 ohms Secondary 100,000 ohms C.T.	+ 10 DBM	-20 DB	1A	1-1
T-26	Line to Line	Primary 600/250 ohms C.T. 150/50 ohms Secondary 600/250 ohms C.T.	+ 30 DBM	-20 DB	1A	1-1
T-54	Pushpull plates to pushpull grids	Primary 20000 ohms C.T. Secondary 60000 ohms C.T.	+ 20 DBM		2A	1-14
T-28	Line to Line	Primary 500/200 ohms Secondary 15/8/4 ohms	30 watts		4A	5-10
T-101	Plate to line 6C4, 6C5 etc.	Primary 15000 ohms Secondary 500/200	+ 16 DBM		1A	1-4
T-102	Pushpull plates to line 6C4, 6C5 etc.	Primary 20000 ohms Secondary 500/200	+ 20 DBM		1A	1-4
T-104	Plate to Line & Voice coil 6AQ5 etc.	Primary 7000 ohms Secondary 500/200 or 15/8/4	5 watts		2A	1-14
T-105	Pushpull plates to line & voice coil, 6AQ5, etc.	Primary 14000 ohms Secondary 500/200 or 15/8/4	12 watts 15 watts		2A 3A	2-0 2-13
T-108	Will match any set of push-pull or Push-pull Parallel or a single plate to 500-200 or speaker voice-coils. Low impedance connection for speaker voice coils range from .5 to 25 ohms.	Primary to 1/2 secondary Ratio 2.3 to 1	30 watts		4A	5-2
T-251			1 watt		2A	1-14
T-271			+ 25 DBM		3A	2-13
T-264	Any line or single or push-pull plates to class AB2 or Class B Grids, universal type, ratios stepup and step-down over a wide range.	Primary to 1/2 secondary Ratio 3.7 to 1	7 watts		3A	2-12

KEN-O-TAP MODULATION TRANSFORMERS

Type	Audio Watts	Class C Sec. Watts	Max. Pri. D.C. M.A.	Max. Sec. D.C. M.A.	Max. D.C. voltage	Primary Ohms	Secondary Ohms	Case Size	Weight lbs.-oz.
T-489	15	30	120	120	600	2000-20000	200-20000	3A	2-13
T-494	75	150	250	300	1250	2000-20000	200-20000	5A	9-0
T-441	125	250	250	250	1500	2000-20000	200-20000	6A	15-8
T-442	600	1200	400	400	3000	500-18000	200-19000	9A	45-0

KENYON TRANSFORMER CO., INC.

840 BARRY STREET
NEW YORK 59, N. Y.

LIST PRICES

Effective April 1st, 1955, subject to change without notice

TYPE NO.	PAGE	LIST PRICE	TYPE NO.	PAGE	LIST PRICE
T-2	7	\$ 12.60	T-249	4	\$ 15.10
T-3	7	12.95	T-251	7	10.30
T-6	7	16.70	T-264	7	16.90
T-8	7	19.85	T-271	7	14.10
T-9	7	27.10	T-320	7	12.60
T-26	7	12.00	T-321	7	17.85
T-28	7	16.80	T-322	7	20.20
T-54	7	13.30	T-323	7	29.00
T-101	7	9.00	T-340	5	9.15
T-102	7	10.20	T-341	5	9.90
T-104	7	12.15	T-342	5	12.25
T-105	7	13.70	T-343	5	9.15
T-108	7	16.60	T-351	5	9.85
T-109	7	20.80	T-352	5	9.85
T-151	6	13.05	T-360	5	12.90
T-152	6	9.50	T-361	5	16.30
T-153	6	8.75	T-365	5	12.90
T-154	6	9.85	T-368	6	16.10
T-156	6	6.80	T-376	6	18.00
T-157	6	6.80	T-377	6	25.80
T-159	6	28.00	T-3770	6	22.00
T-164	6	20.50	T-378	5	12.75
T-165	6	10.90	T-382	5	18.80
T-166	6	20.50	T-385	5	22.40
T-175	6	13.80	T-3850	5	16.25
T-177	6	42.50	T-386	6	13.50
T-178	6	31.20	T-387	5	13.00
T-182	6	6.90	T-388	5	9.70
T-183	6	7.20	T-389	5	18.90
T-184	6	7.70	T-390	5	29.50
T-185	6	9.75	T-395	5	21.60
T-187	6	23.00	T-3950	5	17.60
T-188	6	28.70	T-396	5	26.00
T-190	6	26.80	T-3960	5	23.60
T-205	4	17.60	T-397	5	17.50
T-206	4	24.40	T-441	7	32.90
T-2060	4	23.00	T-442	7	90.10
T-212	4	24.80	T-489	7	15.80
T-2120	4	21.80	T-494	7	27.00
T-213	4	32.00	T-501	6	13.05
T-2130	4	30.00	T-506	6	9.50
T-216	4	37.80	T-510	6	20.50
T-2160	4	39.70	T-6400	5	39.25
T-222	4	14.75	T-6410	5	27.90
T-223	4	34.70	T-6420	5	51.00
T-2230	4	34.00	T-655	5	24.80
T-2240	4	31.60	T-6550	5	27.25
T-2250	4	28.40	T-656	5	32.60
T-2260	4	34.20	T-6560	5	32.00
T-2270	4	34.75	T-6650	5	66.50
T-2280	4	45.50	T-673	5	117.00
T-229	4	18.10	T-6730	5	121.00
T-2300	4	21.00	T-6750	5	66.00
T-240	6	15.00	P-100	7	24.60
T-241	6	14.00	P-202	7	28.85
T-244	4	36.00	A-10	8	22.80
T-2440	4	27.40	A-20	8	23.80
T-245	4	15.60	A-22	8	24.60
T-246	4	35.40	A-31	8	22.80
T-2460	4	31.00	A-40	8	22.80
T-247	4	30.40			

Our Prices are those in effect on date of shipment, regardless of previous acknowledgement or quotation

"A" LINE TRANSFORMERS

TUBE BASE AUDIO UNITS Submersion Proof Types

Here is really the latest in transformer design. Smart in appearance, quickly installed, compact in space, wide in application, these new Kenyon "A-Line" Units will solve many a manufacturing and P.A. problem. Designed for use where space is at a premium and where weight must be kept at a minimum without making any sacrifice in performance characteristics.

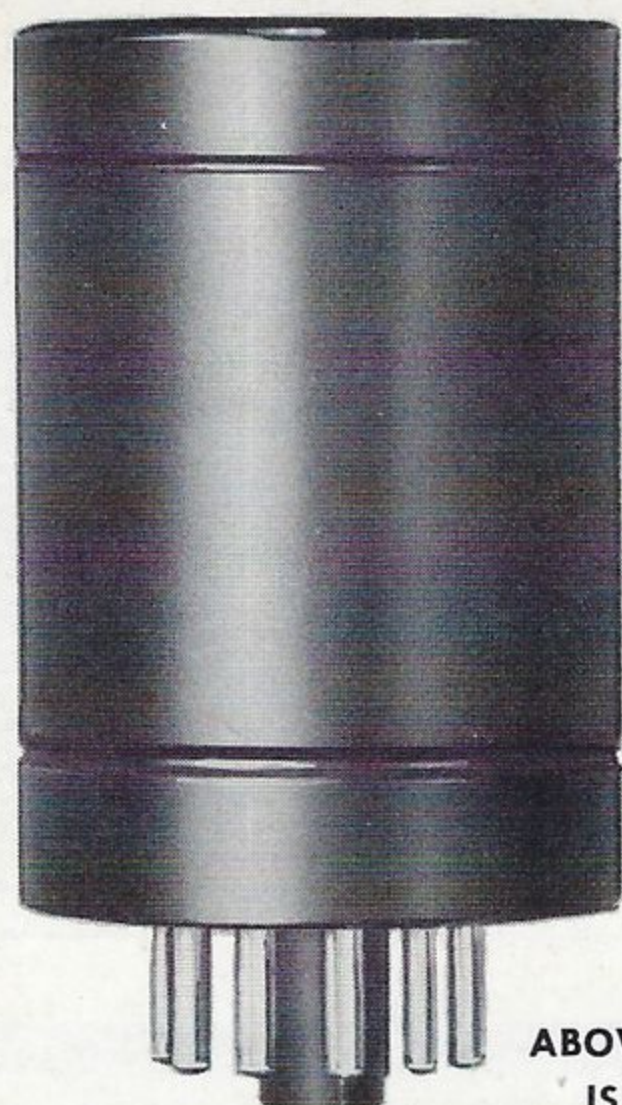
Type No.	Primary Impedance	Secondary Impedance	Weight
A-10	500-333-250 200-125-50 ohms	500/125 ohms*	6 ozs.
A-20	500-333-250 200-125-50 ohms	50,000 ohms* single grid	6 ozs.
A-22	500-333-250 200-125-50 ohms	100,000 ohms* P.P. Grids	6 ozs.
A-31	8,000-15,000 ohm plate	2 grids* 1:2.3 ratio Overall	6 ozs.
A-40	8,000-15,000 ohm plate 8 MA Max. D.C.	500-333-250* 200-125-50	6 ozs.

* $\pm 2\text{Db}$ 30-20,000 cycles. No D.C. in windings hum bucking construction.

The units listed above are of submersion proof construction, fully poured and vacuum-varnish impregnated. Quotations gladly supplied on types other than those listed above. Types which can be locked in sockets are also available.

"A-Line" transformers are excellent for Aircraft, marine, portable broadcast, geo-physical and undersea operation. They cut space and assembly time in half. Merely punch a $1\frac{3}{8}$ " round hole, fasten the 11-prong socket in place, and plug any of the "A-Line" units into position. They fit so snugly that it requires considerable effort to remove them.

ALL "A-Line" transformers have the minimum hum pick-up axis parallel to the locating pin on the octal base in order that they may be oriented for minimum hum pick-up. ALL UNITS ARE SUPPLIED WITH KENYON MOUNTING SOCKETS.



ABOVE ILLUSTRATION
IS ACTUAL SIZE.



All "A line" units are housed in a round case $2\frac{1}{4}$ " high and $1\frac{1}{2}$ " in diameter.

EXPORT DATA

Our firm maintains at 25 Warren Street, New York, an export and foreign sales division, fully staffed and in a position to properly help your overseas distributors in respect to their needs. They can be addressed by cable as follows:

"SIMONTRICE" NEW YORK

Any regular international cable code system may be employed.

IMPORTANT

In order to determine the list prices of power transformers with OTHER than the customary 115 volt 50/60 cycles A.C. primary windings; please note the following table:

	Increase List Price
230 volts 50/60 cycles AC	25%
115 volts 25 cycles AC	60%
230 volts 25 cycles AC	100%

Kindly note that transformer case dimensions for 25 cycle equipment are different from those indicated in this catalog. Orders and correspondence may be conducted with us in Spanish, Portuguese, French or German.

We make NO CHARGE for our regular commercial export packing and all quotations are F.O.B. our New York City warehouse with your only additional expense being the actual cost of trucking to steamers' side. Any other form of export packing would be extra as per our actual cost.

Kenyon

TRANSFORMER CO., Inc.

840 BARRY STREET, NEW YORK 59, N. Y.