

CHICAGO STANDARD TRANSFORMER CORPORATION

# STANCOR TRANSFORMERS



AND RELATED COMPONENTS - INDEX on Pg. 1296

## TRANSISTOR AUDIO TRANSFORMERS

Part No.	Application	Imp. in Ohms Pri.	Sec.	Max. Pri. DC Ma.	DC Res. in Ohms Pri.	Sec.	Power in Watts	Ht.	Base Area	Mtg. Ctrs.	Mtg. Type	Shpg. Wt.	List Price
TA-1	Input	600 C.T.	10	20	42	.8	.05	1 <sup>13</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub> x1 <sup>13</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	A	1 oz.	\$3.22
TA-2	Interstage	100 C.T.	10 C.T.	100	4.3	.8	.25	1 <sup>13</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub> x1 <sup>13</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	A	3 oz.	3.22
TA-3	Interstage	100	1000 C.T.	100	5.8	45	.25	1 <sup>13</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub> x1 <sup>13</sup> / <sub>16</sub>	2	A	3 oz.	3.22
TA-4	Interstage	500 C.T.	5000 C.T.	12	37	250	.03	1 <sup>3</sup> / <sub>8</sub>	2 <sup>13</sup> / <sub>16</sub> x1 <sup>3</sup> / <sub>8</sub>	2	A	3 oz.	4.22
TA-5	Driver	1000	200 C.T.	10	400	115	.05	3 <sup>3</sup> / <sub>8</sub>	1 <sup>13</sup> / <sub>4</sub> x1 <sup>3</sup> / <sub>8</sub>	1 <sup>13</sup> / <sub>16</sub>	A	2 oz.	7.99
TA-6	Driver	2000	200 C.T.	5	720	115	.05	3 <sup>3</sup> / <sub>8</sub>	1 <sup>13</sup> / <sub>4</sub> x1 <sup>3</sup> / <sub>8</sub>	1 <sup>13</sup> / <sub>16</sub>	A	2 oz.	9.05
TA-7	Driver	100	100 C.T.	100	12	12	.5	1 <sup>3</sup> / <sub>8</sub>	1 <sup>13</sup> / <sub>16</sub> x1 <sup>3</sup> / <sub>8</sub>	2 <sup>13</sup> / <sub>8</sub>	A	5 oz.	3.22
TA-8	Output	9800	15	2	640	2	.05	1 <sup>3</sup> / <sub>8</sub>	2 <sup>13</sup> / <sub>16</sub> x1 <sup>3</sup> / <sub>8</sub>	2	A	2 oz.	7.22
TA-9	Output	1000	4/8/16	10	180	3.5	.2	3 <sup>3</sup> / <sub>4</sub>	1 <sup>13</sup> / <sub>16</sub> x3 <sup>3</sup> / <sub>4</sub>	1 <sup>13</sup> / <sub>8</sub>	A	1 oz.	8.27
TA-10	Output	2000 C.T.	4/8/16	—	250	4	.2	3 <sup>3</sup> / <sub>4</sub>	1 <sup>13</sup> / <sub>16</sub> x3 <sup>3</sup> / <sub>4</sub>	1 <sup>13</sup> / <sub>8</sub>	A	1 oz.	9.05
TA-11	Output	48 C.T.	8/16	275	5	1.5	5	2	3 <sup>3</sup> / <sub>8</sub> x1 <sup>3</sup> / <sub>4</sub>	2 <sup>13</sup> / <sub>8</sub>	A	1 lb.	6.20
TA-12	Output	20 C.T.	8	500	.55	.35	10	1 <sup>3</sup> / <sub>8</sub>	1 <sup>13</sup> / <sub>16</sub> x1 <sup>3</sup> / <sub>8</sub>	2	A	4 oz.	3.22
TA-13	Driver	200 C.T.	400 C.T.	10	—	—	.6	3	2 <sup>11</sup> / <sub>16</sub> x2 <sup>11</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>2</sub>	TD	1 1/2 lb.	6.83
TA-14	Output	24 C.T.	16/4 C.T.	200	—	—	10	4 1/4	4 <sup>1</sup> / <sub>4</sub> x3 <sup>3</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub> x2 <sup>1</sup> / <sub>4</sub>	TD	6 1/4 lb.	17.12
TA-15	Input 50 to 100	10	—	50	—	—	5MW	1 <sup>13</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub> x1 <sup>13</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	A	5 1/2 oz.	2.50
TA-16	Driver	20	36 C.T.	100	—	—	1W	1 <sup>13</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub> x1 <sup>13</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>4</sub>	A	2 oz.	2.89
TA-17	Modulation	8 C.T.	7500/5000 at 120 Made	—	—	—	35	3 3/8	3x2 1/2	1 <sup>13</sup> / <sub>16</sub> x2	C	3 lbs.	10.81

† 2 secondaries 16 ohm series, 4 ohms parallel.

## .150 WATT GROUP



### Dimensions:

H x W x D: 2<sup>1</sup>/<sub>2</sub>" x 1<sup>13</sup>/<sub>16</sub>" x 5<sup>5</sup>/<sub>8</sub>"

Mounting Tabs Centers: 2<sup>1</sup>/<sub>16</sub>"—3<sup>1</sup>/<sub>16</sub>" W

Weight.....65 oz.

List Price.....\$6.20

ACTUAL SIZE

For other transistor transformers see:

Page 1312—Hermetically sealed units

Page 1314—Ultra-miniature units

—Transverter power supply transistor transformers

Part No.	Application	Turns Ratio Pri. to Sec.	Impedance in Ohms Pri.	Sec.	D.C. Res. in Ohms Pri.	Sec.
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	3.56
TA-22	Interstage	3.16:1	500 C.T.	50	59.7	7.9
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	4.08:1	1,200	20,000 C.T.	142	1860
TA-28	Interstage	1.65:1	1,500	500 C.T.	104	46.5
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	1.00:4	5,000 C.T.	80,000 C.T.	573	5740
TA-33	Output	24.6:1	10,000 C.T.	4, 8, 16	1174	2.6
TA-34	Interstage	14.0:1	10,000	200 C.T.	1200	33.4
TA-35	Interstage	2.24:1	10,000	2,000 C.T.	1200	257
TA-36	Interstage	1.83:1	10,000	3,000 C.T.	1200	385
TA-37	Output	5.56:1	400 C.T.	11	71.5	1.5
TA-38	Interstage	3.14:1	500 C.T.	150 C.T.	62	21.2



## .300 WATT GROUP

### Dimensions:

H x W x D: 1<sup>13</sup>/<sub>16</sub>" x 1<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>4</sub>"

Mounting Centers: 1<sup>3</sup>/<sub>8</sub>"

Weight.....1.2 oz.

List Price \$6.20

ACTUAL SIZE

Part No.	Application	Turns Ratio Pri. to Sec.	Impedance in Ohms Pri.	Sec.	D.C. Res. in Ohms Pri.	Sec.
TA-39	Output	3.08:1	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
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	1.00:14.1	1,000 C.T.	200,000 C.T.	123	1815

## TRANSISTOR POWER TRANSFORMERS—Primary 117 volts, 60 cycle operation

Part No.	Plate Supply AC Volts	No. 1 DC Ma	Plate Supply AC Volts	No. 2 DC Ma	Height	Base Area	Mtg. Type	Shpg. Wt.	List Price
*TP-1	13 or 18	900	13 or 18	900	3"	3x2 1/2	C	2 1/4	\$8.27

\* For bridge rectifier systems.



# HI-FI & TV TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION

## INDEX TO STANCOR TRANSFORMER LISTINGS IN THE MASTER

AUDIO		BIA	
Audio Chokes.....	1297	Bias Supply.....	1306
Crystal Recorder Output.....	1299	Cathode Ray Tube Power.....	1307
Driver Transformers.....	1297	Combination Plate and Filament.....	1301
High Fidelity Output.....	1296	Condenser Tester.....	1307
Input.....	1298	Filament Transformers, Multiple Secondary.....	1305
Intercommunicator and Transceiver.....	1298	Filament Transformers, Single Secondary.....	1305
Interstage.....	1298	Isolation Testing Transformer.....	1307
Line Driver.....	1297	Isolation Transformers.....	1307
Line to VC Output.....	1300	Line Adjusting Autotransformers.....	1307
Microphone or Line Input.....	1298	Photoflash Transformers.....	1307
Microphone, Pickup or Line to Grid Input.....	1298	Plate Transformers.....	1306
Plate Modulation.....	1304	Power Transformers.....	1301
Output.....	1299, 1300	"8400 series" Power.....	1301
Poly-Pedance Driver.....	1297	Selenium Rectifiers.....	1304
Poly-Pedance Line Driver.....	1297	Speaker Field Supply.....	1307
Poly-Pedance Modulation.....	1304	Step-Down Isolation.....	1307
Push-Pull Plates to VC Output.....	1299	Straight Isolation.....	1307
70.7 Volt Line to VC Output.....	1300	Testing Autotransformer.....	1307
140 Volt Line to VC Output.....	1300	Trigger Coil, Photoflash.....	1307
Single Plate to VC Output.....	1299	Tube Checker Multi-Tapped Filament.....	1306
Tube to Line Output.....	1300	Vibrator.....	1302
Universal Output.....	1300		
POWERS		CHOKES	
Autotransformers.....	1307	Audio Chokes.....	1297
Auto Radio Vibrator.....	1302	Filter Chokes.....	1303
		Smoothing Chokes.....	1303
		Swinging Chokes.....	1303

## TELEVISION COMPONENTS

Almost 300 TV replacement transformers and related components, the most complete line in the industry, are available from Chicago Standard. These include over 140 exact replacement flybacks and almost 60 power transformers, as well as yokes, vertical outputs, width and linearity coils

and many other popular TV replacement units.

Ask your distributor for a free copy of the latest edition of the Stancor TV Transformer Catalog and Replacement Guide listing these units and replacement data on thousands of television sets.

## STANCOR ULTRA-LINEAR HIGH-FIDELITY AMPLIFIER

Now you can build an Ultra-Linear version of the famous Stancor-Williamson high fidelity amplifier, using Stancor Ultra-Linear Output Transformer A-8072. For complete construction details see Stancor Bulletin 479.

Stancor supplies a set of two completely punched and finished chassis for the Ultra-Linear Amplifier; Chassis Set WM-8, \$5.75 net. In addition to Ultra-Linear Output Transformer A-8072, \$16.60 net, this amplifier uses power transformer PC8412, \$12.55 net and filter choke C-1411, \$5.67 net. The other components used cost about \$30.00. They are all stock parts and can be readily obtained from your Stancor distributor.

The original Stancor-Williamson amplifier can be converted to Ultra-Linear operation by a few simple circuit changes and the installation of the A-8072. Conversion instructions are included in Bulletin 479.

Write for your FREE copy of Bulletin 479.

## HIGH FIDELITY OUTPUT TRANSFORMERS

Better than  $\pm 1$  db from 20 to 20,000 cps.

These Stancor output transformers combine the most advanced design and manufacturing practices to provide outstanding audio response at low cost. Maximum power level is conservatively rated at 50 watts. They are designed to match the most popular types of output tubes to speaker or line impedances.

Extensively interleaved "trifilar" windings, extremely tight coupling and careful electrical balance result in audio fidelity to please the most critical specialist. Inasmuch as elaborate shielding is not required at the audio output level, an inexpensive, but thoroughly practical, Type C mounting is used. Shipping weight is 6.5 lbs.

Part No.	Pri. Imp. (P-P) in Ohms	Sec. Imp.* in Ohms	Max. Pri. D.C. Per Slide	Audio Watts	Height Overall	Base Area	List Price
A-8050	1500	8, 16	200	50	4 1/2"	3 1/2" x 4 1/4"	\$22.74
A-8051	2500	8, 16	150	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8052	3000	8, 16	175	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8053	5000	8, 16	150	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8054	9000	8, 16	100	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8056	6000	8, 16	125	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8060	1500	500	200	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8061	2500	500	150	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8062	3000	500	175	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8063	5000	500	150	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8064	9000	500	100	50	4 1/2"	3 1/2" x 4 1/4"	22.74
A-8072†	7600	4, 8, 16	100	25	1 1/2"	3 1/2" x 4 1/4"	27.88
A-8066	6000	500	125	50	4 1/2"	3 1/2" x 4 1/4"	22.74

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



A



C



Q



J



KC



FS



FK

# DRIVER TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION



## SINGLE PLATE TO PUSH-PULL GRIDS

Part No.	Pri. Impedance in Ohms	Pri./1/2 Sec. Ratio	Core	Max. Pri. D.C.	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-4713	10,000	2:1	3/8" x 3/8"	30 ma.	A	1 3/8"	2 1/8" x 1 1/8"	0.7	\$3.53
A-4752	10,000	2/1.5/1:1	3/4" x 3/4"	40 ma.	A	2"	3 1/4" x 1 3/4"	1.2	4.88
A-4722	10,000	2:1	3/4" x 1"	30 ma.	TD	2 1/2"	2 3/4" x 2 3/8"	1.7	7.22
A-4292	10,000	2.5:1	3/8" x 3/8"	20 ma.	A	1 1/2"	2 1/8" x 1 1/2"	0.7	3.78
A-4723	10,000	3:1	3/8" x 3/8"	30 ma.	A	1 3/8"	2 1/8" x 1 1/8"	0.7	3.59
A-4210	1,500 to 5,000	3:1	1" x 1"	40 ma.	C	3 3/16"	2 3/8" x 2 3/8"	2.4	8.27
A-4702	1,500 to 5,000	5:1	1" x 1"	80 ma.	C	3 3/16"	2 3/8" x 2 3/8"	2.5	8.16

## PUSH-PULL PLATES TO PUSH-PULL GRIDS

Part No.	Pri. Imp. (P.P.) in Ohms	Pri./1/2 Sec. Ratio	Core	Max. Pri. D.C.	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-4208	20,000 to 30,000	2.8:1	1" x 1"	15 ma.	C	3 3/16"	2 5/8" x 2 5/8"	2.5	\$ 9.45
A-4701	20,000	3:1	1" x 1"	25 ma.	C	3 3/16"	2 5/8" x 2 5/8"	2.7	10.66
A-4212	1,500 to 5,000	3.2:1	1" x 1"	50 ma.	C	3 3/16"	2 5/8" x 2 5/8"	2.5	8.66
A-4703	3,000 to 10,000	5:1	1 1/8" x 1 1/8"	95 ma.	C	3 3/8"	3" x 3 1/8"	3.7	10.73

## POLY-PEDANCE DRIVER MULTI-TAPPED UNITS FOR USE IN CIRCUITS WHERE THE OPTIMUM RATIO CANNOT BE PREDETERMINED.

Driver circuit changes often require new transformers. Many times it is impossible to match correctly tubes involved with a specific transformer, with high distortion resulting. *Poly-Pedance* units solve that problem; three transformers with the maximum number of usable ratios will match the driver tubes to any Class B modulator grid circuit without exceeding the power capabilities of the driver tubes.

Part No.	Application and Ratio Pri./1/2 Sec.	Max. D.C.	Audio Watts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-4761	Driver to Class "B" Grids 1.25:1/ 1.4:1/ 1.6:1/ 1.8:1/ 2:1/ 2.2:1/ 2.4:1	Pri—150 ma. Sec—100 ma.	15	CD	3 3/16"	2 5/8" x 3 5/8"	3.4	\$18.48
A-4762	Driver to Class "B" Grids 2.6:1/ 3:1/ 3.2:1/ 3.4:1/ 4:1/ 4.5:1/ 5:1	Pri—150 ma. Sec—180 ma.	15	CD	3 3/16"	2 5/8" x 3 1/8"	2.7	17.43
A-4763	Driver to Class "B" Grids 1.25:1/ 1.5:1/ 1.75:1/ 2:1/ 2.25:1/ 3.2:1	Pri—225 ma. Sec—280 ma.	30	CD	3 3/8"	3" x 4"	4.3	21.59

## POLY-PEDANCE LINE DRIVER MULTI-TAPPED UNIT TO MATCH ALL COMMON LINE IMPEDANCES TO GRID CIRCUIT OF MODULATOR OR CLASS "B" AMPLIFIER.

Designed with pie wound coils to assure low leakage inductance, low resistance and low capacity, these two units will easily match all common line impedances to any modulator grid circuit. Individually boxed with complete instructions.

Part No.	Application and Ratio Pri./1/2 Sec.	Max. D.C.	Audio Watts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-4765	Line to Grid 1:0.75/ 1:0.85/ 1:1/ 1:1.25/ 1:1.45/ 1:1.75/ 1:2/ 1:2.25/ 1:2.5/ 1:2.75/ 1:3.15	Pri—180 ma. Sec—100 ma.	15	CD	3 3/16"	2 5/8" x 3 5/8"	3.2	\$19.15

## AUDIO CHOKES

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

Part No.	Rated Inductance	Max. D.C.	D.C. Res. in Ohms	Test Volts	Core	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
C-1003	16 hy at 50 ma.	50 ma.	580	1500	3/4" x 3/4"	A	2"	3 1/4" x 1 3/4"	1.1	\$3.61
C-2301	135 hy at 5 ma.	10 ma.	6500	1500	3/4" x 1"	TD	2 1/2"	3 1/4" x 1 3/4"	1.7	7.34

†These units have split secondaries for individual bias adjustment and/or use of inverse feedback.  
‡To be removed from next catalog.





# INPUT-INTERSTAGE

## CHICAGO STANDARD TRANSFORMER CORPORATION

### MICROPHONE OR LINE TO LINE

Part No.	Impedance In Ohms	Mtg.	Height Overall	Base Area	Shpt. Wt. In Lbs.	List Price
A-4350 <sup>f</sup>	Pri—500/333/200/125/50 Sec—500/333/200/125/50	Q	2"	3 1/4" x 1 3/4"	1.0	\$ 7.22
A-4407 <sup>f</sup>	Pri—500/333/200/125/50 Sec—500/333/200/125/50	D	3 1/16"	2 3/8" x 3 1/4"	2.4	14.98

### MICROPHONE PICKUP OR LINE TO GRID

Part No.	Application	Impedance in Ohms	Turns Ratio	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
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"	0.4	\$4.95
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"	0.5	3.61
A-4708	D. B. Mic. to S. Grid	Pri—200 CT Sec—57,000	1:17	J	2"	2 3/8" x 1 3/8"	0.7	4.88
A-4742	S. B. Mic. to P.P. Grids	Pri—100 Sec—400,000 CT	1:64	S	2 1/8"	2 1/8" x 1 3/4"	1.2	5.22
A-4747	S. B. Mic. or Low Imp. Line to S. Grid	Pri—10 Sec—1,300,000	1:137	VE	1 1/16"	1 1/16" x 1 1/4" 1 1/2"	0.5	5.00
A-4351 <sup>f</sup>	Mic. or Line to S. Grid	Pri—500/333/200/125/50 Sec—89,000	1:13.3	TD	2 11/16"	2 3/4" x 2 3/16"	1.4	7.71
A-4352 <sup>f</sup>	Mic. or Line to S. Grid	Pri—500/333/200/125/50 Sec—89,000	1:13.3	Q	2"	3 1/4" x 1 3/4"	1.0	8.00
A-4709	Dynamic Mic. or Pickup to S. Grid	Pri—30/15/8/4 Sec—106,000	1:60	TD	2 11/16"	2 3/4" x 2 3/16"	1.7	8.66

### INTERCOMMUNICATOR AND TRANSCEIVER

Part No.	Application	Impedance in Ohms	Max. Watts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-4744	Intercom. input	Pri—4 Sec—25,000		VE	1 3/8"	2 3/8" x 1 1/2"	0.5	\$3.36
A-4748	Intercom. input	Pri—45 or 50 Sec—50,000		A	1 1/16"	2 1/16" x 1 1/4" 1 1/2"	0.4	5.00
A-4749	Telephone Patch Circuit	Pri—10,000 Sec.—500 each (2 secs.)		TD	1 13/16"	1 13/16" x 2 1/4"	1.0	8.09
A-8090	Line to Voice Coil	Pri.—45-50 Sec.—3-4, 6-8	3	QL	1 3/8"	2 3/8" x 1 1/2"	0.5	2.95
A-8091	Line to Voice Coil	Pri—45-50 Sec.—3-4, 6-8	8	QL	1 3/8"	2 3/8" x 1 1/8"	0.7	3.50
A-3833	Transceiver Input Mic. and Plate to Grid	Pri—200 and 5,000 Sec—60,000	5	A	1 3/8"	2 3/8" x 1 1/4"	0.7	4.77
A-3836	Transceiver Output. Plate to Low or High impedance phones	Pri—10,000 Sec—50 and 2,000	5	A	1 3/8"	2 3/8" x 1 1/2"	0.7	4.66
A-3817	Transceiver modulation and output (Autoformer)	Pri—5000 at 50 made Sec—6750 at 40 made/4	10	A	1 13/16"	1 1/2" x 2 3/8"	0.7	5.00

### SINGLE PLATE TO SINGLE GRID—FOR 7,000-20,000 OHM PLATE IMPEDANCES

Part No.	Turns Ratio	Core	Max. Pri. D.C.	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-53	1:3	1/2" x 1/2"	10 ma.	A	1 3/8"	2 3/4" x 1 1/2"	0.5	\$3.36

### SINGLE PLATE TO PUSH-PULL GRIDS—FOR 7,000-15,000 OHM PLATE IMPEDANCES

A-52-C	1:2	1/2" x 1/2"	10 ma.	A	1 3/8"	2 3/8" x 1 3/8"	0.4	\$3.75
A-62-C	1:2	3/8" x 3/8"	10 ma.	A	1 3/8"	2 3/8" x 1 1/2"	0.7	3.89
A-4745	1:2	3/4" x 1"	10 ma.	TD	2 11/16"	2 3/4" x 2 3/16"	1.7	9.44
Recommended for use in super-regenerative circuits. Has a static shield between pri. and sec. windings.								
A-53-C	1:3	1/2" x 1/2"	10 ma.	A	1 3/8"	2 3/8" x 1 3/8"	0.5	4.00
A-63-C	1:3	3/8" x 3/8"	10 ma.	A	1 3/8"	2 3/8" x 1 1/2"	0.7	4.50
A-73-C	1:3	3/4" x 3/4"	10 ma.	A	2"	3 1/4" x 1 3/4"	1.0	5.25
A-4719	1:3	3/4" x 1"	10 ma.	TD	2 11/16"	2 3/4" x 2 3/16"	1.7	8.27
A-64-C	1:4	3/8" x 3/8"	10 ma.	A	2"	2 3/8" x 1 3/4"	0.7	4.05
A-4420	Exact Repl. United Motors (Delco) 6061 18,000 Ω Plate to P-P Grids, Autoformer			S2	1 5/8"	1 7/16" x 1 1/4"	0.5	3.35

### MULTI-PURPOSE INTERSTAGE—SPLIT SECONDARIES

May be used as a single plate to single grid, single plate to push-pull grid, or push-pull plate to push-pull grid interstate transformers. Overall ratios are 3:1, however, primaries are center-tapped and secondaries have split windings, thus providing ratios of 1:1, 3:1 and 6:1 in either step-up or step-down applications. ‡ Has split secondary.

A-4774	1:3	3/4" x 3/4"	10 ma.	S	2 11/16"	2 3/8" x 1 3/4"	1.2	\$5.42
A-4773	1:3	3/4" x 1"	10 ma.	TD	2 11/16"	2 3/4" x 2 3/16"	1.7	8.66

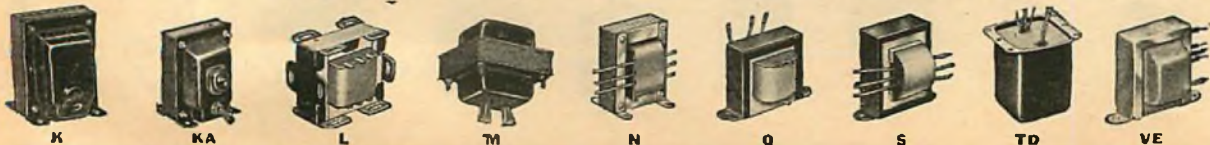
### PUSH-PULL PLATES TO PUSH-PULL GRIDS—FOR 7,000-15,000 OHM PLATE IMPEDANCES

A-4731	1:1	5/8" x 5/8"	10 ma.	A	1 3/8"	2 3/8" x 1 3/8"	0.7	\$5.25
--------	-----	-------------	--------	---	--------	-----------------	-----	--------

### PUSH-PULL PLATES TO PARALLEL OR PUSH-PULL GRIDS—FOR 7,000-20,000 OHM PLATE IMPEDANCES

A-4208	1:1.4	1" x 1"	15 ma.	C	3 3/16"	2 3/8" x 2 3/8"	2.5	\$9.45
--------	-------	---------	--------	---	---------	-----------------	-----	--------

‡ Has a dual primary—when properly connected the 500 and 200 ohm sections are center tapped. § Has split secondary.  
 † Has a static shield between primary and secondary windings. ‡ Designates part numbers to be removed from next catalog.



# OUTPUT TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION



## SINGLE PLATE TO VOICE COIL

Part No.	Application	Max. Pri. D.C.	Typical Output Tubes	Class	Audio Watts	Mtg.	Height Overall	Base Area	Sbpg. Wt. in Lbs.	List Price
A-3332	2,000 ohms to 3.2 ohms	50 ma.	25B5, 25B6, 25L6, 35A5, 35L6, 50L6	A	3	A	1 3/8"	2 1/2" x 1"	0.4	\$2.31
A-3876	2,000 ohms to 4 ohms	60 ma.	2A3, 6A3, 6B4, 6W6, 6Y6, 25AC5, 25B5, 25B6, 25L6, 35A5, 35L6, 50L6	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	2.47
A-3328	4,000 ohms to 3.5 ohms	10 ma.	1S4, 3S4	A	3	A	1 3/8"	2 1/8" x 1"	0.4	2.28
A-2203	4,000 ohms to 8 ohms	40 ma.	43, 45, 48, 12A5, 25A6	A	5	A	1 3/8"	2 1/8" x 1 3/8"	0.7	4.11
A-3877	5,000 ohms to 4 ohms	40 ma.	43, 59, 6V6, 7C5, 25A5	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	2.47
A-3310	5,000 ohms to 500/15/8/4 ohms	55 ma.	45, 6L6, 6V6, 25A6, 25A7	A	20	C	3 1/8"	2 3/8" x 2 3/8"	2.5	9.10
A-3878	7,000 ohms to 4 ohms	30 ma.	20, 31, 33, 42, 2A5, 6AC5, 6B5, 6F6, 6K6, 6N6, 7B5	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	2.53
A-2313	7,000 ohms to 8 ohms	40 ma.	33, 41, 42, 47, 59, 89, 2A5, 6AC5, 6F6, 6K6, 6N6, 7B5	A	10	A	2"	3 1/4" x 1 3/4"	1.0	4.25
A-8114	7,600 ohms to 3.2 ohms	32 ma.	33, 41, 42, 47, 59, 89, 2A5, 6AC5, 6F6, 6K6, 6N6, 7B5	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	2.94
A-3329	8,000 ohms to 3.5 ohms	10 ma.	1C5-GT, 1G5-G, 1Q5-GT/G, 1S4, 3S4	A	3	A	1 3/8"	2 1/8" x 1"	0.4	2.28
A-3879	10,000 ohms to 4 ohms	30 ma.	1J6, 3C5, 6A4, 6G6, 6N7	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	2.47
A-3881	15,000 ohms to 4 ohms	40 ma.	1D8, 1E7, 1F4, 1F5, 1J5, 1T5, 6V7, 6Y7, 12A7	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	2.72
A-3327	25,000 ohms to 4 ohms	5 ma.	1A5, 1D8-GT, 1F4, 1F5-G, 1LA4, 1LB4, 1N6-G	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	3.06
A-4431	Exact Repl. United Motors (Delco) 6062, 6,000 ohms to 3-4 ohms			—	5	A2	1 3/8"	1 1/8" x 1 3/8"	0.8	3.10

## PUSH-PULL PLATES TO VOICE COIL

A-3802	3,800/3,300 to 500/250/8/4 ohms	250 ma.	45, 6L6, Par. 6L6	AB2† AB1	75	C	4 3/4"	4" x 3 3/8"	7.9	\$20.02
A-3851	4,400 ohms to 500/250/15/8/4 ohms	70 ma.	6L6	AB1	30	C	3 3/8"	3" x 3 3/8"	3.6	12.34
A-3872	5,000 ohms to 15/8/4 ohms	75 ma.	45, 2A3, 6A3, 6L6	AB	18	TD	2 1/8"	2 3/8" x 2 3/8"	1.7	7.77
A-3800	5,000 ohms to 500/250/15/8/4 ohms	80 ma.	45, 2A3, 6A3, 6L6	AB	30	C	3 3/8"	3" x 3 3/8"	3.7	11.45
A-3307	6,000 ohms to 500/15/8/4 ohms	100 ma.	46, 59, 42, 2A5, 6F6, Par. 53, 6A6, 6N7	B, AB2	30	C	3 3/8"	3" x 3 3/8"	3.5	13.20
A-3801	6,600 ohms to 500/250/15/8/4 ohms	150 ma.	6L6	AB1	35	C	4"	3 1/4" x 3 3/8"	5.8	14.60
A-3885	9,000 ohms to 500/250/15/8/4 ohms	150 ma.	6L6	AB1	35	C	4"	3 1/4" x 3 3/8"	4.5	14.46
A-3304	10,000/7,000 ohms to 500/15/8/4 ohms	60 ma.	45, 6V6, 6AC5	AB	25	C	3 3/8"	2 3/8" x 2 3/8"	2.7	10.71
A-3311	10,000 ohms to 500/15/8/4 ohms	70 ma.	6F6, 6V6, 6AC5	AB	25	C	3 3/8"	3" x 3 3/8"	3.5	11.51
A-3831	10,000 ohms to 8/4/2 ohms	10 ma.	30, 49	AB	5	A	1 3/8"	2" x 1 1/2"	0.7	4.50
A-3335	10,000 ohms to 6-8/3.2-4 ohms	40 ma.	10	S	2 1/8"	2 1/8"	1 3/4"	2 1/8"	1.0	5.25
A-2312	14,000 ohms to 4 ohms	40 ma.	33, 41, 42, 47, 49, 2A5, 6F6, 6K6, 7B5	AB	10	A	2"	3 1/4" x 1 3/4"	1.0	4.75
A-3496	14,000 ohms to 4 ohms	25 ma.	33, 41, 42, 47, 49, 2A5, 6F6, 6K6, 7B5	AB	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	4.50
A-3303	14,000 ohms to 500/15/8/4 ohms	55 ma.	41, 42, 47, 59, 89, 2A5, 6F6, 6K6, 7B5	AB	20	C	3 3/8"	2 3/8" x 2 3/8"	2.7	10.88
A-3857	25,000 ohms to 4 ohms	10 ma.	1F4, 1F5, 1J5, 1T5, 6G6, 12A7, 950	A	5	A	1 3/8"	2 3/8" x 1 3/8"	0.4	4.00
A-4430	Exact Repl. United Motors (Delco) 7269231, 9,000 ohms CT to 3.2 ohms		7269116, 7266997	—	5	A2	1 1/8"	2 3/8" x 1 3/8"	1.0	3.80
A-4432	Exact Repl. United Motors (Delco) 6063, 10,000 ohms CT to 4 ohms			—	10	S2	2 3/8"	2" x 1 5/8"	1.0	4.10

## HUM-REDUCING TRANSFORMERS, Single Plate to Voice Coil

A-3330	‡2,000 ohms to 3.5 ohms	60 ma.		5	A	1 3/8"	2 3/8" x 1 3/8"	2	0.4	\$3.30
A-3336	‡2,500 ohms to 3.5 ohms	50 ma.		5	A	1 1/8"	2 1/8" x 1 3/8"	2	0.4	3.31

## CRYSTAL RECORDER OUTPUT

Part No.	Application	Max. Pri. D.C.	Audio Watts	Core Size	Mtg.	Height Overall	Base Area	Sbpg. Wt. in Lbs.	List Price	
A-3859	Push-pull 10,000 ohm plates to 70,000 ohm crystal cutter OR 4 ohm voice coil	30 ma. ea.	1/2	5	3/4" x 3/4"	A	2"	3 1/4" x 1 3/4"	1.0	\$7.10

‡Has tapped primary for use in hum-reducing circuit. §This unit has a tertiary winding to provide 10% inverse feedback.  
 †Designates part number to be removed from next catalog. ††Has a 4.5% primary tap.





# OUTPUT TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION

## UNIVERSAL OUTPUT

Part No.	Application	Max. Pri. D.C.	Audio Watts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-3856	Single or Push-pull plates (4,000 to 14,000 ohms) to voice coil	35 ma.	4	Q	1 3/8"	2 3/8" x 1 3/8"	0.4	\$4.84
A-3822	Single plate (7,000 to 10,000 ohms) to voice coil	35 ma.	4	Q	1 3/8"	2 3/8" x 1 3/8"	0.4	3.25
A-3848	Single plate (7,000 to 16,000 ohms) to voice coil	10 ma.	5	Q	1 3/8"	2 3/8" x 1 3/8"	0.4	4.33
A-3823	Single or Push-pull plates (4,000 to 14,000 ohms) to voice coil	40 ma.	8	Q	1 3/8"	2 3/8" x 1 3/8"	0.7	5.62
A-3850	Single or Push-pull plates (4,000 to 14,000 ohms) to voice coil	40 ma.	8	J	2"	2 3/8" x 1 3/8"	0.7	5.53
A-3825	Single plate (1,500 to 4,500 ohms) to voice coil	75 ma.	8	Q	2"	3 1/4" x 1 3/8"	0.9	4.38
A-3824	Single or Push-pull plates (6,000 to 10,000 ohms) to voice coil	75 ma.	8	Q	2"	3 1/4" x 2"	1.4	5.49
A-3849	Single plate (1,500 to 10,000 ohms) to voice coil	55 ma.	10	Q	1 5/8"	2 3/8" x 1 3/8"	0.7	5.62
A-3880	Push-pull plates (4,000 to 14,000 ohms) to voice coil	40 ma. ea. 1/2"	15	Q	2 1/4"	3 3/4" x 2 1/4"	1.7	7.31
A-2855	Push-pull plates (4,000 to 14,000 ohms) to voice coil	50 ma. ea. 1/2"	15	L	2 1/4"	2 3/8" x 1 3/4"	1.0	6.26
A-3850	Push-pull plates (4,000 to 14,000 ohms) to voice coil	50 ma. ea. 1/2"	15	TD	2 1/4"	2 3/8" x 2 3/8"	1.6	9.05
A-3852	Push-pull plates (4,000 to 14,000 ohms) to voice coil	40 ma. ea. 1/2"	18	J	2 1/4"	2 3/8" x 2"	1.3	6.78
A-3870	Push-pull plates (4,000 to 14,000 ohms) to voice coil	50 ma. ea. 1/2"	18	Q	2"	3 1/4" x 2"	1.3	6.92
A-3830	Push-pull plates (3,000 to 10,000 ohms) to voice coil	60 ma. ea. 1/2"	20	J	2 1/4"	3 1/8" x 2 1/4"	1.8	7.50

¶Secondary impedance 0.7, 1, 1.4, 2, 2.8, 4 ohms.

§Secondary impedance, 1, 2, 4 ohms.

## SINGLE AND/OR PUSH-PULL PLATES TO LINE

Part No.	Application	Impedance in Ohms	Max. Pri. D.C.	Audio Watts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-3841	Single plate to line	Pri—7,000/6,000/5,000/4,000/2,500; Sec—500	60 ma.	10	J	2 1/4"	3 3/8" x 2 1/4"	1.6	\$8.33
A-3842	Push-pull plates to line	Pri—14,000/12,000/10,000/8,000 CT; Sec—500	55 ma.	10	J	2 1/4"	3 3/8" x 2 1/4"	1.7	9.50
A-4770	Single plate to line	Pri—7,000/6,000/5,000/4,000/2,500; Sec—500	60 ma.	20	J	3 1/8"	3 3/8" x 2 1/4"	2.4	8.77
A-3250	Single plate or Push-pull plates to line	Pri—20,000/10,000/5,000 Pri—20,000 CT Sec—500/333/200/125/50	15 ma.	—	Q	2"	3 1/4" x 1 3/4"	1.0	6.98
A-3315	Single plate or Push-pull plates to line	Pri—20,000/10,000/5,000 Pri—20,000 CT; Sec—500/333/200/125/50	35 ma.	—	D	3 3/8"	2 3/8" x 2 3/8"	2.7	14.04

## LINE TO VOICE COIL

Part No.	Impedance in Ohms	Audio Watts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-8101	Pri—500 Sec—3.2/6-8	5	Q	1 3/8"	2 3/8" x 1 3/8"	0.4	\$2.95
A-3883	Pri—500 Sec—15/8/6/4	25	J	2 3/8"	2 3/8" x 1 3/8"	1.1	5.75
A-3882	Pri—500/333/250 Sec—15/8/4	25	D	3 1/8"	2 3/8" x 3 1/2"	2.4	14.18
A-3838	500/250/175/150/140/125/100/85/45/14/4/0.7 This Unit is designed to operate one or more speakers in series across a 500 ohm line or to match unequal lines.	30	B	3 1/8"	2 1/4" x 2 1/4"	2.3	8.84
A-3818	Pri—1,500/1,000/700 Sec—15/8/4	25	J	3 1/8"	3 3/8" x 2 1/4"	2.2	8.20
A-7947	Pri—2,000/1,500/1,000/500 Sec—6 ohms	8	Q	1 3/8"	2 1/8" x 1 3/8"	0.7	4.89
A-7949	Pri—2,000/1,500/1,000/500 Sec—6-8 ohms	12	J	2 3/8"	2 3/8" x 1 3/8"	1.1	5.73
A-3820	Pri—2,000/1,500/1,000/500 Sec—15/8/4	40	D	4 3/8"	3 3/4" x 4 1/2"	5.0	17.87
A-8104	Pri—3,000/2,000/1,500/1,000/500 Sec—16/8/4	10	J	2 3/8"	2 13/16" x 1 3/8" 2 3/8"	1.5	6.77
A-3837	Line to Line or V. C. (Autoformer) Pri—500 Sec—8/1/2.65/2.35/ 2/1.5/0.7/0.5/0.3/0.2/0.1/0.05 This Unit is designed to operate one or more speakers in parallel across a 500 ohm line.	15	J	2 3/8"	2 3/8" x 2"	1.4	6.69

## 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.	List Price
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 1/4"	2"	0.7	\$5.84
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 1/8"	2 1/4" x 3 1/4"	2 13/16"	1.5	8.25
A-8105	5/2.5/1.25/0.62/0.31	Pri—1,000/2,000/4,000/8,000/16,000 Sec—4/8	J	1 3/4"	2 3/8" x 1 3/8"	2"	0.4	4.73

## 140 VOLT LINE TO VOICE COIL

A-8106	1/2/4/8	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	\$5.00
A-8107	1/2/3/8/16	Pri—1,250/2,500/5,000/10,000/20,000 Sec—4/8/16	J	2	3 1/8" x 2 1/8"	2 13/16"	1.8	7.90
A-8108	0.625/1.25/2.5/5.0	Pri—4,000/8,000/16,000/32,000 Sec—4/8	Q	1 1/8"	2 3/8" x 1 3/8"	2	0.4	4.53

## 25 VOLT LINE TO VOICE COIL

A-8095	5/2.5/1.25/0.62/0.31	Pri—125/250/500/1,000/2,000 Sec—4/8	Q	1 3/8"	2 3/8" x 1 3/8"	2"	0.4	\$4.48
A-8096	8/4/2/1/0.5	Pri—78/156/312.5/625/1,250 Sec—4/8/16	J	2"	1 6/8" x 2 1/8"	2"	0.65	6.00
A-8097	16/8/4/2/1/0.5	Pri—39/78/156/312.5/625/1,250 Sec—4/8/16	J	2 1/8"	2 1/4" x 3 1/4"	2 13/16"	1.6	7.20



# POWER TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION



## COMBINATION PLATE AND FILAMENT SUPPLY

POWER TRANSFORMERS TO PROVIDE APPROXIMATELY 260 VOLTS D.C. TO CONDENSER INPUT FILTER

Type and Part No.	Plate Supply A.C. Volts	D.C. Ma.	Rectifier Volts	Fil. Amps.	Other Volts	Windings Amps.	Base Area	Overall Height	Mtg. Centers	Sbpg. Wt. in Lbs.	List Price
PC8401	235-0-235	40	5.0	2.0	6.3 CT	2.0	2 3/8" x 2 3/8"	3 1/8"	2" x 1 1/8"	2.2	\$ 9.21
PM8401							2 1/2" x 3"	2 3/8"	2" x 2 1/2"		
PC8402	240-0-240	55	5.0	2.0	6.3 CT	2.0	2 5/8" x 2 3/4"	3 1/8"	2" x 1 1/8"	2.4	9.15
PM8402							2 1/2" x 3"	2 3/4"	2" x 2 1/2"		
PC8403	250-0-250	70	5.0	2.0	6.3 CT	2.5	2 5/8" x 3 1/8"	3 1/8"	2" x 2 1/8"	3.2	10.60
PM8403							2 1/2" x 3"	3 1/8"	2" x 2 1/2"		
PC8404	260-0-260	90	5.0	2.0	6.3 CT	3.0	3" x 3 1/2"	3 5/8"	2 3/4" x 2 3/4"	4.0	11.75
PM8404							2 1/2" x 3 3/8"	3 5/8"	2 1/4" x 2 13/16"		
PC8405	270-0-270	120	5.0	3.0	6.3 CT	3.5	3 1/4" x 3 1/2"	4"	2 1/2" x 2 13/16"	4.9	15.32
PM8405							3 1/2" x 3 3/4"	3 1/2"	2 1/2" x 3 1/4"		

POWER TRANSFORMERS FOR USE WITH CHOKE INPUT FILTER, VR-TUBE REGULATED SUPPLY, SPEAKER FIELD IN FILTER, OR HIGHER VOLTAGE WITH CONDENSER INPUT FILTER

PC8406	325-0-325	40	5.0	2.0	6.3 CT	2.0	2 5/8" x 2 3/4"	3 3/8"	2" x 1 11/16"	2.4	\$ 9.60
PM8406							2 1/2" x 3"	2 3/4"	2" x 2 1/2"		
PC8407	325-0-325	55	5.0	2.0	6.3 CT	2.0	2 5/8" x 3 1/8"	3 1/8"	2" x 2 1/8"	3.2	10.00
PM8407							2 1/2" x 3"	3 1/8"	2" x 2 1/2"		
PC8422	325-0-325	50	5.0	3.0	6.3 CT	5.0	3 1/4" x 3 1/8"	4"	2 1/2" x 2 1/8"	5.8	15.99
PM8422							3 1/8" x 3 3/4"	3 3/4"	2 1/2" x 3 1/8"		
PC8408	340-0-340	70	5.0	2.0	6.3 CT	2.5	3" x 3 3/8"	3 5/8"	2 1/4" x 2 1/4"	3.8	12.50
PM8408							2 3/8" x 3 3/8"	3 3/4"	2 1/4" x 2 13/16"		
PC8409	350-0-350	90	5.0	2.0	6.3 CT	3.0	3" x 3 3/8"	3 5/8"	2 1/4" x 2 1/4"	4.5	13.20
PM8409							2 3/8" x 3 3/8"	3 3/4"	2 1/4" x 2 13/16"		
PC8410	360-0-360	120	5.0	3.0	6.3 CT	3.5	3 1/4" x 3 3/4"	4"	2 1/2" x 2 1/8"	5.5	14.98
PM8410							3 1/8" x 3 3/4"	3 3/4"	2 1/2" x 3 1/8"		
PC8411	375-0-375	150	5.0	3.0	6.3 CT	4.5	3 5/8" x 4"	4 3/8"	2 3/4" x 2 13/16"	5.8	20.05
PM8411							3 1/2" x 4 1/8"	3 3/8"	2 3/4" x 3 1/8"		
PC8412	400-0-400	200	5.0	3.0	6.3 CT	5.0	4" x 4"	4 3/4"	3" x 2 13/16"	8.2	20.91
PM8412							3 3/4" x 4 1/2"	3 3/8"	3" x 3 3/4"		
PC8413	400-0-400	250	5.0	4.0	6.3 CT	5.0	4" x 4 1/2"	4 3/4"	3" x 3 3/8"	10.0	23.91
PC8414	600-0-600	200	5.0	3.0	6.3	3.0	4" x 4"	4 3/4"	3" x 2 13/16"	8.3	24.60

POWER TRANSFORMERS FOR USE WITH 6AX5, 6X4, 6X5, OR SELENIUM RECTIFIERS

PS8415	125 1/2-wave	15	...	...	6.3	0.6	2 3/8" x 1 3/8"	2"	2"	0.7	\$ 3.95
PS8416	125-0-125	25	...	...	6.3	1.0	2 3/8" x 1 3/8"	2 3/8"	2 3/8"	1.0	4.75
PS8421	125 1/2-wave	50	...	...	6.3	2.0	3 3/4" x 2 1/8"	2 1/4"	3 1/8"	1.5	6.40
PC8417	220-0-220	50	6.3	0.6	25.2	0.5	2 5/8" x 2 5/8"	3 1/8"	2" x 1 1/8"	2.2	10.68
PC8418	230-0-230	50	...	...	6.3	2.5	2 5/8" x 2 5/8"	3 1/8"	2" x 1 1/8"	2.2	8.00
PM8418							2 1/2" x 3"	2 5/8"	2" x 2 1/2"		
PC8419	240-0-240	70	...	...	6.3	3.0	2 5/8" x 2 7/8"	3 1/8"	2" x 1 13/16"	2.6	9.20
PM8419							2 1/2" x 3"	2 3/8"	2" x 2 1/2"		
PC8420	260-0-260	90	...	...	6.3	4.0	3" x 3 1/4"	3 1/2"	2" x 2 1/4"	3.5	10.70
PM8420							2 3/8" x 3 1/4"	3 1/2"	2 1/4" x 2 13/16"		

## REPLACEMENT POWER TRANSFORMERS (Misc.)

Part No.	Plate Supply A.C. Volts	D.C. Ma.	Rectifier Filament Volts—Amperes	Other Windings Volts—Amperes	Mtg.	Height Overall	Base Area	Sbpg. Wt. in Lbs.	List Price
P-8173	250-0-250	10	—	6.3-0.6 6.3-1.2	C	2 1/4"	2 3/8" x 2 1/8"	1.0	\$ 7.77
P-8174	250-0-250	20	—	6.3-0.6 6.3-1.2	C	2 3/4"	3 3/8" x 2 1/4"	1.5	8.05
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"	2.5	11.34
P-6348	240-0-240	60	—	6.3 CT-2.75	M	2 3/4"	2 3/8" x 2 1/8"	2.3	9.30
P-4047	350-0-350	70	5.0-3.0	2.5 CT-9.0 6.3-3.0	C	4"	3 1/4" x 3"	3.8	14.10
P-8175	300-0-300	70	5.0-3.0	6.3 CT-3.0	C	3 1/2"	2 7/8" x 3 1/8"	4.0	13.09
P-6007	400-0-400	110	5.0 CT-3.0	2.5 CT-15.0 2.5 CT-3.5	M	3 3/8"	3 1/8" x 3 3/4"	5.4	18.96
P-8176	350-0-350	110	5.0-2.0	6.3 CT-3.0 6.3 CT-3.0	C	3 1/2"	3 3/8" x 3 3/8"	5.5	17.60
P-8177	300-0-300	120	5.0-3.0	6.3 CT-5.0	C	3 1/2"	3 3/8" x 3 3/4"	5.8	15.99



PC



KA



L



PM



N



Q



PS



TD



VE



# POWER TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION

## REPLACEMENT POWER TRANSFORMERS (Misc.)

Part No.	Plate Supply A.C. Volts	D.C. Ma.	Rectifier Filament Volts—Amperes	Other Windings Volts—Amperes	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6143	440-0-440	130	5.0-3.0	6.3 CT-3.5	C	4 1/16"	3 5/8" x 3 7/8"	7.0	\$18.82
P-4004#	400-0-400 80 v. Bias	175	5.0 CT-3.0	2.5-1.75 6.3 CT-2.5 6.3 CT-2.5	C	4 3/4"	4" x 3 3/4"	8.3	24.21
P-5059#	337.5-0-337.5	200	5.0 CT-3.0	6.3 CT-5.0	C	4 1/2"	4" x 4 1/4"	9.6	22.21
P-6315	870-0-370	275	5.0 CT-3.0	6.3 CT-7.0	M	4 1/2"	3 3/4" x 4 1/2"	9.3	23.27

#Primary for 117/107 Volts.

## SELENIUM RECTIFIER TRANSFORMERS—See Page 1304

## VIBRATOR TRANSFORMERS WITH 6 VOLT D.C. PRIMARY

Part No.	Secondary A.C. Volts	Secondary Volts	D.C. to Filter Milliamperes	Recommended Buffer Cap.	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6301	210-0-210	150	40	0.008 mfd.	S	2 5/16"	2 3/8" x 1 3/4"	1.2	\$6.25
P-6491	188-0-188	200	40	0.003 mfd.	S	2 1/2"	3 1/8" x 2 13/16"	1.5	6.65
P-4060	240-0-240	225	40	0.008 mfd.	N	3 1/2"	2 1/2" x 2 3/4"	2.5	8.78
P-4061	290-0-290	250	50	0.006 mfd.	N	3 1/8"	2 1/2" x 2 3/8"	2.5	8.56
P-4062	300-0-300	260	65	0.006 mfd.	N	3 1/2"	2 1/2" x 2 3/4"	2.3	9.05
P-4063	320-0-320	285	75	0.006 mfd.	N	3 3/8"	2 1/2" x 2 3/4"	2.8	11.10
P-6131	370-0-370	330	100	0.007 mfd.	N	3 1/2"	2 3/4" x 2 3/4"	3.5	12.25

## VIBRATOR TRANSFORMER WITH 6 VOLT D.C. AND 117 VOLT A.C. PRIMARY

P-6166	350-0-350	—	135	—	C	4 3/4"	4" x 3 5/8"	6.9	\$20.18
--------	-----------	---	-----	---	---	--------	-------------	-----	---------

Filament—6.3 volts at 2.25 Amps.

## AUTO RADIO VIBRATOR TRANSFORMERS—EXACT DUPLICATE

Write for FREE Stancor Auto Radio Transformer Replacement Guide listing detailed replacement information of 540 car radios.

Part No.	Original Part No.	Original Manufacture	D.C. Volts at Filter Input	D.C. Ma.	Recommended Buffer Cap.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-4064	7240519	United Motors (Delco)	280	65	0.015-0.015 mfd.	3 1/2"	2 1/2" x 2 1/2"	2.5	\$13.93
P-4065	7255881	United Motors (Delco)	265	56	0.006 mfd.	4 1/8"	2 3/8" x 2 1/2"	2.6	13.51
P-6470	140-111	Regal (5-tube univ. series)	145	50	0.009 mfd.	2 1/16"	2 1/16" x 2 1/16"	1.4	9.00
P-6471	25B472533	Motorola (408, 508, etc.)	285	70	0.006 mfd.	3"	3 3/8" x 2 3/8"	2.0	9.00
P-6472	D 71014 C 217020 C 71014 25B70950	Colonial-Detrola No. 8072 Colonial-Bendix M1 Colonial-Motorola Motorola (405, 505, etc.)	270	56	0.007 mfd.	2 5/8"	2 1/4" x 2 1/4"	2.0	9.00
P-6473	95-1073	Zenith	272	73	0.008 mfd.	3 1/2"	2 3/8" x 2 3/8"	2.4	9.60
P-6474	95-1066	Zenith	240	52.5	0.008 mfd.	3 1/2"	2 3/8" x 2 3/8"	2.2	9.00
P-6476	D 70267 C 70267	Colonial-Detrola No. 7070 Col.-Mot.-Det. No. 8030	220	53.5	0.008 mfd.	2 5/8"	2 1/4" x 2 1/4"	2.0	9.60
P-6477	25C600189	Motorola	150	50	.03 mfd.	2"	1 7/8" x 2 1/4"	1.0	5.16
P-6478	25C501644	Motorola	225	70	.02 mfd.	2 1/4"	2 3/8" x 2 3/8"	1.5	5.89
P-6479	65-0358	Philco	260	60	.005 mfd.	2 1/2"	2 3/8" x 3"	2.3	7.92
P-6480	65-0347	Philco	225	70	.0033 mfd.	2 1/16"	2 1/4" x 2 3/8"	1.5	6.51
P-6481	32-8313-1	Philco	250	60	.0068 mfd.	2 3/4"	2 1/8" x 2 3/8"	1.5	7.50
P-6483	VE-169	Farnsworth	240	50	.006	3 1/4"	2 1/2" x 2 3/8"	2 1/2	9.67
P-6484	25B70950-E	Motorola	265	70	.007	3 1/16"	2 1/2" x 2 3/8"	2 1/2	9.60
P-6485	95-1071	Zenith	240	70	.008	3 1/8"	2 1/2" x 2 3/8"	2 1/2	9.66
P-6486	25C472586-C	Motorola	240	80	.007	3 1/2"	2 3/8" x 2 3/4"	3 1/2	10.93
P-6487	25B-231303	Motorola	170	60	.007	2 1/16"	2 3/8" x 2 3/4"	1 3/4	9.20
P-6488	25C-521454	Motorola	225	50	.007	2 3/8"	2 1/4" x 2 3/8"	2	7.45
P 6490	C201787-I	Bendix (Ford Model 5B5F)	265	52	.006	2 1/2"	2 1/8" x 2 3/4"	1.5	5.55
P-6499	1220167, 7261386, 7262956	United Motors (Delco)	250	60	0.006	3 7/16"	2 3/8" x 2 3/4"	2.3	12.93

## FOR 12 VOLT D.C. PRIMARY

P-6482	6064	United Motors (Delco)	250	60	.004 mfd.	3 1/4"	2 1/16" x 2 1/16"	2.5	\$14.18
P-6489	6067	United Motors (Delco)	250	60	.004 mfd.	2 1/16"	2 1/16" x 2 3/8"	2.0	6.92
P-6493	★25C535794	Motorola	275	75	(See Footnote)	2 3/4"	2 3/8" x 2"	1.7	6.89
P-6494	32-8592-1	Philco	245	70	0.0047 mfd.	2 3/16"	2 3/8" x 2 1/8"	1.5	6.20
P-6495	★25K535795	Motorola	275	75	(See Footnote)	2 3/4"	2 3/8" x 2 3/8"	1.7	7.14
P-6497	7265604, 7269118, 7271233	United Motors (Delco)	250	55	0.007*	2 3/8"	2 1/4" x 2"	1.8	6.10

\*2 Buffer capacitors used 0.5 mfd. and 0.04 mfd. as in original circuit. \*in series with 15K-1W resistor.



# FILTER CHOKES



CHICAGO STANDARD TRANSFORMER CORPORATION

## 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 plus 15% is maintained on all ratings.

Part No.	Rating Induc. at Ma.	D.C. D.C.	D.C. Res. in Ohms	R.M.S. V. Insul.	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
C-1515	20.0 hy. at 15 ma.		900	1500	A	1 3/8"	2 3/8" x 1 1/2"	0.7	\$3.59
C-2318	12.0 hy. at 30 ma.		400	2000	A	1 3/8"	2 3/8" x 1 1/2"	0.5	3.05
C-1706	4.5 hy. at 50 ma.		300	1500	A	1 3/8"	2 3/8" x 1 1/2"	0.4	2.14
C-1707	7.0 hy. at 50 ma.		550	1500	A	1 3/8"	2 3/8" x 1 1/2"	0.4	2.36
C-1003	16.0 hy. at 50 ma.		580	1500	A	2"	3 1/4" x 1 3/4"	1.1	3.61
C-1708	13.0 hy. at 65 ma.		500	1500	A	2"	3 1/4" x 1 3/4"	1.0	4.00
C-1355	8.0 hy. at 75 ma.		290	1500	L	2 1/8"	2 3/8" x 1 3/4"	1.0	4.42
C-1002	15.0 hy. at 75 ma.		400	1500	A	2 1/4"	3 3/8" x 2 1/4"	1.7	4.80
C-1420	16.0 hy. at 80 ma.		360	1500	C	3 3/16"	2 3/8" x 2 5/8"	2.5	7.73
C-1709	8.0 hy. at 85 ma.		250	1500	A	2"	3 1/4" x 2"	1.4	4.00
C-2305	5.0 hy. at 100 ma.		300	1500	TD	2 1/16"	2 3/4" x 2 1/4"	1.5	5.75
C-1001	10.5 hy. at 110 ma.		225	3000	A	2 3/8"	4" x 2 1/4"	2.3	5.98
C-2303	2.5 hy. at 130 ma.		100	2000	A	2"	3 1/4" x 1 3/4"	1.0	3.75
C-1421	7.0 hy. at 140 ma.		165	3000	C	3 3/16"	2 3/8" x 2 5/8"	2.5	7.73
C-2304	2.3 hy. at 150 ma.		60	1500	A	2"	3 3/4" x 1 3/4"	1.0	3.75
C-2309	3.0 hy. at 150 ma.		90	2000	A	2 3/4"	3 3/4" x 2 3/4"	1.7	4.27
C-1710	7.0 hy. at 150 ma.		200	1500	A	2"	4" x 2 3/4"	2.2	6.00
C-1410	4.0 hy. at 175 ma.		100	3000	C	3 1/8"	2 5/8" x 2 5/8"	2.4	7.56
C-2327	1.5 hy. at 200 ma.		85	1500	A	1 3/8"	2 3/8" x 1 1/2"	0.8	3.00
C-1646	5.0 hy. at 200 ma.		90	5000	C	4"	3 3/4" x 3 3/8"	4.5	13.34
C-1411	4.5 hy. at 200 ma.		80	3000	C	3 3/8"	3" x 3 3/8"	3.5	9.45
C-1721	8.5 hy. at 200 ma.		120	3000	N	3 3/8"	3 1/4" x 3"	4.4	12.51
C-1703	4.0 hy. at 250 ma.		60	3000	B	3 1/2"	2 3/4" x 3 3/8"	4.2	10.34
C-1412	4.0 hy. at 250 ma.		60	3000	C	3 3/8"	3" x 3 3/8"	4.3	11.60
C-1722	8.0 hy. at 300 ma.		80	3000	N	4 3/8"	3 3/4" x 3 1/2"	7.3	18.40
C-2308	8.0 hy. at 300 ma.		80	3000	C	4 3/8"	4" x 3 3/8"	7.8	18.40
C-1413	8.0 hy. at 300 ma.		80	5000	D	4 3/8"	4" x 4 1/8"	7.8	19.13
C-2328	0.8 hy. at 375 ma.		25	1500	A	2 1/2"	3 3/4" x 2"	1.5	6.00
C-1414	7.5 hy. at 400 ma.		60	5000	D	4 3/8"	4" x 5 1/4"	11.8	26.16
C-1415	6.0 hy. at 500 ma.		75	7500	FS	8 3/8"	5 1/2" x 5 1/2"	23.7	80.68

## SWINGING CHOKES FOR INPUT SECTION OF D.C. POWER SUPPLIES.

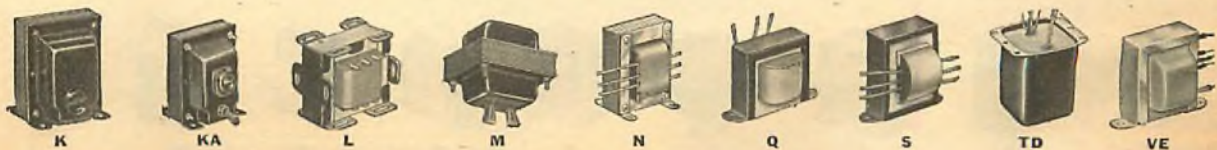
Inductance varies with the amount of D.C. flowing through the coil, therefore these units have been tested under uniform conditions. Swinging chokes are rated at 10 volts, 60 cycles, from maximum to 10% of maximum D.C. in windings. Tolerance of plus 15% is maintained on all ratings.

Part No.	Min. Swg. Induc.	D.C. Res. in Ohms	Approx. Range of Induc. at D.C. Ma.	R.M.S. V. Insul.	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price	
C-1718	10 hy.	130	13.5-3.5 hy. at	15-150	2000	C	3 3/8"	2 5/8" x 2 1/4"	2.3	\$7.39
C-1400	10 hy.	100	12-2 at	17.5-175	3000	C	2 5/8"	2 5/8" x 2 5/8"	2.4	7.90
C-1401	10 hy.	80	12-2 at	20-200	3000	C	3 3/8"	3" x 3 3/8"	3.5	9.92
C-1645	10 hy.	90	12-2 at	20-200	5000	C	4"	3 1/4" x 3 3/8"	4.5	10.98
C-1702	10 hy.	60	12-2 at	25-250	3000	B	3 3/8"	2 3/4" x 3 3/8"	4.3	11.29
C-1402	10 hy.	60	12-2 at	25-250	3000	C	3 3/8"	3" x 3 3/8"	4.3	11.62
C-1720	16 hy.	80	20-4 at	30-300	3000	N	4 3/8"	3 3/4" x 3 3/8"	7.2	18.35
C-2307	16 hy.	80	20-4 at	30-300	3000	C	4 3/8"	4" x 3 3/8"	7.9	19.07
C-1403	16 hy.	80	20-4 at	30-300	5000	D	4 3/8"	4" x 4 3/8"	7.7	19.49
C-1404	14 hy.	60	17-3 at	40-400	5000	D	4 3/8"	4" x 5 3/8"	11.7	25.38
C-1405	12 hy.	75	16-4 at	50-500	7500	FS	7 3/8"	6 1/8" x 7"	24.3	67.97

## 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 windings. Tolerance of plus 15% is maintained on all ratings.

Part No.	Rating Induc. at Ma.	D.C. D.C.	D.C. Res. in Ohms	R.M.S. V. Insul.	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
C-1080	3.5 hy. at 50 ma.		200	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.7	\$2.75
C-1325	5.0 hy. at 50 ma.		250	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.7	2.75
C-1277	7.0 hy. at 50 ma.		300	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.7	3.00
C-1723	4.5 hy. at 50 ma.		325	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.4	2.36
C-1227	7.0 hy. at 50 ma.		360	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.7	3.00
C-1279	8.5 hy. at 50 ma.		400	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.7	2.75
C-1333	8.0 hy. at 50 ma.		450	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.7	2.75
C-1215	9.0 hy. at 50 ma.		500	1500	A	1 3/8"	2 7/8" x 1 1/2"	0.7	2.67





# MODULATION TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION

## PLATE MODULATION

Part No.	Impedance in Ohms	Max. D.C./Tube Pri.	Ma. Sec.	Typical Output Tubes	Class	Audio Watts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-3812	Pri—10,000 CT Sec—4,000	32	50	Sgl.—37, 38, 41, 1G5, 6K6	A	5	A	1 3/4"	2 3/8" x 1 1/4"	0.7	54.06
				Sgl.—19, 1G6, 1J6, 6E6, 6G6, 6Z7 P.P.—30, 49, 1H4	B						
A-3871	Pri—4,500 Sec—9,500 #Secondary used as primary.	60	50	Sgl.—6L6, HY69	A	10	TD	2 1/16"	2 3/4" x 2 3/16"	1.4	7.40
				#Sgl.—6B5, 6F6, 6N6	A						
A-3845	Pri—10,000 CT Sec—8,000/6,500/5,000/3,000	100	100	Sgl. 53, 79, 6A6, 6N7, 6Y7 P.P.—42, 2A5, 6F6, 6V6	B AB2	25	C	3 3/16"	2 5/8" x 2 3/4"	2.8	9.73
A-3808	Pri—3,800/3,300 CT Sec—10,000/7,500/5,000/4,000	260	170	P.P.—6L6, 807, HY61, RK41 P.P. Par—6L6	AB2 AB1	60	D	4 3/4"	4" x 2 7/8"	7.7	25.21
A-3829	Pri—9,000/6,900 CT Sec—6,250/5,000/4,000/3,300	250	300	P.P.—RK12, HY25, 35T, HY40Z, T40, TZ40, 100TL, HK354, 756, 809, 830B	B	175	D	4 3/4"	4" x 6 1/4"	11.4	28.08

## 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 tubes 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.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
A-3891	15	Pri—100 ma. Sec—100 ma.	D	3 1/16"	2 3/8" x 2 3/8"	2.5	\$16.01
A-3892	30	Pri—150 ma. Sec—150 ma.	D	4"	3 1/4" x 3 3/4"	4.3	20.29
A-3893	60	Pri—180 ma. Sec—180 ma.	D	4"	3 1/4" x 4 1/8"	6.2	21.96
A-3894	125	Pri—225 ma. Sec—225 ma.	D	4 3/4"	4" x 4 5/8"	9.4	27.63
A-3898	300	Pri—260 ma. Sec—260 ma.	FS	8 1/2"	5 1/4" x 7 3/4"	37.9	163.55
A-3899	600	Pri—500 ma. Sec—500 ma.	FS	9 1/2"	7 1/4" x 10 1/4"	70.0	199.63

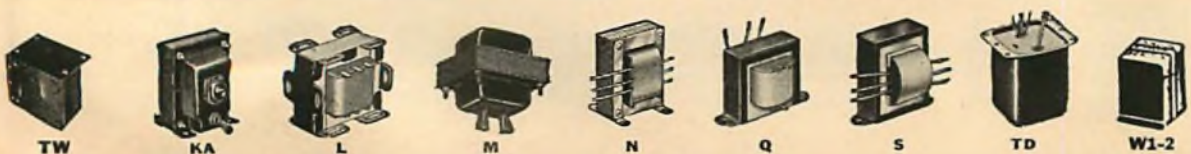
## SELENIUM RECTIFIER TRANSFORMERS\*

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			Shpg. Wt. (lbs.)	List Price
			Volts	Amps.	Volts	Amps.		H	W	D		
RT-201	C. T.	11.7 to 29.4	11.2	2.0	13.8 <sup>1</sup>	2.0	B	3 1/2"	2 1/4"	3 3/8"	2.5	\$ 8.45
	Bridge	11.1 to 28.5	23.0	1.25	30.0 <sup>2</sup>	1.25	B	3 1/2"	2 1/2"	3 3/8"	2.5	
RT-202	C. T.	12.0 to 29.8	11.1	4.0	14.7 <sup>3</sup>	4.0	B	3 5/8"	2 3/8"	3 1/2"	3.8	11.48
	Bridge	12.0 to 29.8	24.3	2.0	33.0 <sup>1</sup>	2.0	B	3 5/8"	2 1/2"	3 1/2"	3.8	
RT-204	C. T.	11.7 to 29.2	12.0	8.0	14.5 <sup>4</sup>	8.0	B	4"	3 1/4"	4 1/4"	6.1	14.85
	Bridge	11.6 to 29.2	24.0	4.0	32.4 <sup>3</sup>	4.0	B	4"	3 1/4"	4 1/4"	6.1	
RT-206	C. T.	12.0 to 29.7	11.5	12.0	14.4 <sup>5</sup>	12.0	B	4 1/4"	3 1/8"	5 1/8"	9.1	20.18
	Bridge	12.0 to 29.7	24.0	6.0	32.0 <sup>4</sup>	6.0	B	4 1/4"	3 1/8"	5 1/8"	9.1	
RT-208	C. T.	12.1 to 29.2	11.4	15.0	14.8 <sup>6</sup>	15.0	B	4 3/8"	3 3/8"	5 1/8"	12.6	25.44
	Bridge	12.1 to 29.2	23.7	8.0	32.5 <sup>5</sup>	15.0	B	4 3/8"	3 3/8"	5 1/8"	12.6	
RT-2012	C. T.	12.1 to 29.0	11.4	22.5	14.3 <sup>7</sup>	22.5	B	5 3/8"	4 1/8"	6 1/8"	20.5	37.50
	Bridge	12.0 to 29.0	23.5	12.0	33.0 <sup>6</sup>	12.0	B	5 3/8"	4 1/8"	6 1/8"	20.5	
RT-408	C. T.	25.0 to 53.5	44.0	8.0	63.0 <sup>8</sup>	8.0	B	5 3/8"	4 3/8"	7 1/2"	26.5	55.46
	Bridge	25.0 to 53.0	43.5	12.0	60.0 <sup>7</sup>	12.0	B	7 1/2"	5 3/8"	6 1/2"	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.

†Designates part number to be removed from next catalog. ★Designed for a nominal input of 117 volts, 50-60 cycles.

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.



# FILAMENT TRANSFORMERS



CHICAGO STANDARD TRANSFORMER CORPORATION

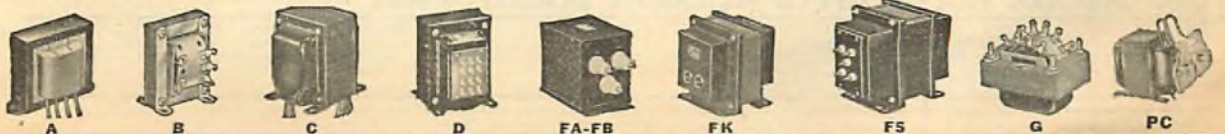
## FILAMENT TRANSFORMERS WITH SINGLE SECONDARY

Part No.	Secondary Volts	Amperes	R.M.S. V. Insul.	Primary Volts†	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-4026	2.5	1.5	2,500	117	A	1 7/8"	2 7/8" x 1 1/2"	0.7	\$4.60
P-4082	2.5 CT	2.5	2,500	117/107	TD	2 1/16"	2 3/4" x 2 1/8"	1.5	8.05
P-6133	2.5 CT	5.0	7,500	117	S	2 1/16"	3 1/8" x 2 1/4"	1.5	6.33
P-4083	2.5 CT	6.0	2,500	117/107	C	3 1/16"	2 5/8" x 2 3/8"	2.2	8.44
P-3024	2.5 CT	10.0	2,500	117/107	C	3 3/8"	2 5/8" x 2 5/8"	2.5	8.33
P-6454	2.5 CT	10.0	7,500	107/117	S	3 1/2"	3 3/8" x 2 1/2"	2.5	6.67
P-3060	2.5 CT	10.0	10,000	117	B	3 1/2"	2 1/8" x 2 1/2"	2.5	11.20
P-3026	5.0 CT	3.0	2,500	117/107	C	3 1/8"	2 5/8" x 2 5/8"	2.4	8.33
P-4088	5.0 CT	3.0	2,500	117	B	3 1/8"	2 1/2" x 2 1/2"	1.8	7.09
P-6467	5.0 CT	3.0	2,500	117	A	2	3 3/8" x 2"	1.4	5.33
P-6455	5.0 CT	6.0	2,000	107/117	S	2 3/8"	3 1/8" x 2 1/4"	2.0	7.22
P-3062	5.0 CT	6.0	2,500	117	B	3 1/8"	2 1/8" x 2 1/2"	2.3	8.56
P-5000	5.0 CT	6.0	2,500	117/107	C	3 3/16"	2 5/8" x 2 5/8"	3.1	9.66
P-6135	5.0 CT	10.0	2,500	117	N	3 1/8"	2 1/4" x 2 5/8"	3.0	9.34
P-4086	6.0 CT	14.0	10,000	117/107	FA	5 1/8"	4 1/4" x 8 1/2"	12.3	38.14
P-6302	5.0 CT	22.0	10,000	117/107	FA	5 1/8"	4 1/4" x 8 1/2"	13.5	53.54
P-6492	5.0 CT	30.0	2,500	117	C	4 3/4"	3 3/4" x 3 3/8"	7.5	19.24
P-6468	5.0 CT	30.0	2,500	117/107	D	4 3/16"	3 3/8" x 3 3/8"	4.3	21.32
P-6305	5.0 CT	30.0	10,000	117/107	FB	5 1/8"	4 1/4" x 10"	18.3	51.60
P-6137	5.25 CT	13.0	2,500	117	N	3 3/8"	3 1/8" x 3 1/4"	5.2	13.65
P-6463	†6.0 CT, 6.5 CT, or 7.0 CT	13.0	2,000	117	B	3 3/16"	2 1/16" x 3 3/8"	4.5	13.09
P-6465	6.3 CT	0.6	1,500	117	A	1 3/8"	2 3/8" x 1 3/8"	0.5	3.30
P-6134	6.3 CT	1.2	3,000	117	A	1 5/8"	2 7/8" x 1 5/8"	0.8	3.50
P-8190	6.3	1.2	5,000	117	A	2	3 1/4" x 1 3/4"	1.0	4.60
P-8191	6.3	1.2	5,000	6.3	A	2	3 1/4" x 1 3/4"	1.0	4.95
P-5014	6.3 CT	3.0	2,500	117	B	3 1/8"	2 1/2" x 2 1/2"	2.0	7.78
P-6466	6.3 CT	3.0	2,500	117	A	2	3 3/16" x 2"	1.4	5.65
P-6462	6.3	3.0	7,000	107/117	A	2 3/8"	4" x 2 1/2"	2.0	9.32
P-4019	6.3 CT	4.0	2,500	117/107	C	3 1/16"	2 5/8" x 2 5/8"	2.7	8.40
P-6456	6.3 CT	6.0	2,000	107/117	A	2 1/4"	3 3/8" x 2 1/2"	2.0	6.37
P-3064	6.3 CT	6.0	2,500	117	B	3 1/8"	2 1/2" x 2 5/8"	2.4	9.04
P-4089	6.3 CT	6.0	2,500	117/107	C	3 3/8"	3" x 3 1/8"	3.5	11.04
P-6308	6.3 CT	10.0	2,500	117/107	N	3 1/2"	2 5/8" x 2 3/4"	3.4	10.98
P-6309	6.3 CT	20.0	2,500	117/107	N	4 5/8"	3 5/8" x 3"	6.7	17.01
P-5015	7.5 CT	4.0	2,500	117	B	3 1/2"	2 1/2" x 2 5/8"	2.7	7.92
P-6457	7.5 CT	5.0	2,000	107/117	C	4 1/2"	3 3/4" x 4"	6.0	21.15
P-4091	7.5 CT	5.0	2,500	117/107	C	3 5/8"	3" x 3"	3.4	11.16
P-6138	7.5 CT	8.0	2,500	117	N	3 5/8"	3 1/8" x 2 7/8"	4.7	12.15
P-5016	10.0 CT	4.0	2,500	117	B	3 1/2"	2 5/8" x 2 5/8"	3.3	10.09
P-6458	10.0 CT	5.0	2,000	107/117	N	3 1/16"	2 1/2" x 2 1/2"	3.0	7.84
P-4096	10.0 CT	5.0	2,500	117/107	C	4"	3 1/4" x 3 3/8"	4.0	12.04
P-6139	10.0 CT	8.0	2,500	117	N	3 7/8"	3 1/8" x 3 3/8"	4.9	12.50
P-4097	10.0 CT	8.0	2,500	117/107	C	4"	3 1/4" x 3 3/8"	5.2	13.04
P-6461	10.0 CT	10.0	2,000	117*	C	3 7/8"	3 1/4" x 3 3/8"	5.0	14.65
P-5002	10.0 CT	12.0	7,500	117/107	FA	5 5/8"	4 1/4" x 8 1/2"	14.7	41.42
P-3020	11.0 CT	10.0	2,500	117/107	C	4 3/4"	4" x 3 1/2"	7.7	16.59
P-8130	12.6 CT	2.0	1,500	117	A	2"	3 1/4" x 2"	1.4	5.72
P-6469	25.2	1.0	1,500	117	A	2"	3 1/4" x 2"	1.4	5.44

## FILAMENT TRANSFORMERS WITH MULTIPLE SECONDARY

P-6144	2.5 VCT at 3.5 A; 5.0 VCT at 3.0 A; 6.3 VCT at 3.0 A	2,500	117	C	3 3/8"	3" x 3 1/8"	3.7	\$12.99
P-6338	2.5 V at 3.0 A; 5.0 V at 3.0 A; 5.0 VCT at 2.0 A; 6.3 VCT at 3.0 A	2,500	117	N	3 1/2"	2 7/8" x 2 3/4"	3.4	12.65
P-5009	5.0 VCT at 3.0 A; 6.3 VCT at 6.0 A	2,500	117/107	C	4"	3 1/4" x 3 1/4"	4.5	14.82
P-5008	5.0 VCT at 4.0 A; 6.3 VCT at 3.6 A	2,500	117/107	C	3 5/8"	3" x 3 1/4"	3.8	13.04
P-4022	5.0 VCT at 6.0 A; 6.3 VCT at 6.0 A	2,500	117/107	C	4"	3 1/4" x 3 3/8"	4.8	13.93
P-6333	5.0 V at 3.0 A; 5.0 V at 3.0 A; 6.3 VCT at 4.0 A; 7.5 V/6.3 VCT at 3.0 A	2,500	117	B	3 1/2"	2 7/8" x 3 3/8"	4.7	15.71
P-6428	6.3 V at 1.75 A; 6.3 V at 1.75 A; 6.3 V at 1.75 A; 6.3 VCT at 1.75 A	2,500	117	C	3 1/8"	2 1/2" x 3"	3.0	10.35
P-6429	6.3 V at 3.5 A; 6.3 V at 3.5 A; 6.3 V at 3.5 A; 6.3 VCT at 3.5 A	2,500	117	C	3 3/8"	3 1/8" x 3 1/2"	4.8	14.05
P-6430	6.3 VCT at 3.0 A; 6.3 VCT at 3.0 A	2,500	117	C	3 1/4"	2 1/2" x 3 3/8"	2.8	9.17
P-6431	6.3 VCT at 6.0 A; 6.3 VCT at 6.0 A	2,500	117	C	3 3/4"	3 1/8" x 3 1/2"	4.8	13.90

\*All primary windings for 60 cycle operation. †Primary 50/60 cycles. ‡By means of primary tap: For Eimac 4CX1000A tube.





# PLATE TRANSFORMERS

CHICAGO STANDARD TRANSFORMER CORPORATION

## PLATE TRANSFORMERS

Part No.	D.C. Volts	Sec. A.C. Volts at Plate	D.C. CCS	Ma. ICAS	Pri. Volts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-8040	400 40	500/40-0-500	300	375	115	C	4 3/4"	4" x 4 1/2"	9.8	\$22.52
P-8041	500 400 40	615/520/40-0-520/615	250	310	115	C	4 3/4"	4" x 5 1/8"	13.6	26.63
P-8042	600 400 40	770/510/40-0-510/770	300	375	115	C	4 3/4"	4" x 6 3/8"	18.0	35.86
P-8043	750 600 40	950/750/40-0-750/950	300	375	115	FS	7 5/8"	6 1/8" x 8 1/2"	29.0	132.61
P-8025	1000 750	1230/940-0-940/1230	400	500	115	FS	7 5/8"	6 1/8" x 9 1/2"	35.0	149.49
P-8026	1250 1000	1475/1175-0-1175/1475	300	375	115	FS	7 3/4"	7 1/8" x 8 1/4"	36.5	123.15
P-8027	1250 1000	1610/1210-0-1210/1610	500	625	115	FS	8"	5 5/8" x 8 1/4"	46.2	126.49
P-8028	1500 1250	1740/1460-0-1460/1740	300	375	115	FS	8 1/8"	5 5/8" x 7 1/8"	38.7	119.12
P-8029	1500 1250	1775/1500-0-1500/1775	500	625	115-230	FS	9 1/8"	7 1/4" x 8 3/8"	65.0	179.87
P-8030	1750 1500	2100/1800-0-1800/2100	300	375	115	FS	7 3/4"	7 3/8" x 9"	45.8	141.39
P-8031	1750 1500	2075/1775-0-1775/2075	500	625	115-230	FS	10 1/2"	7 1/4" x 8 3/8"	65.5	172.03
P-8032	2000 1750	2400/2100-0-2100/2400	300	375	115	FS	7 3/4"	7 3/8" x 9 1/4"	46.0	158.04
P-8033	2000 1750	2375/2065-0-2065/2375	500	625	115-230	FS	11 1/4"	7 3/8" x 9 1/2"	77.0	206.22
P-8034	2500 2000	2900/2385-0-2385/2900	300	375	115-230	FS	11 1/4"	7 3/8" x 8 3/4"	62.8	202.88
P-8035	2500 2000	2950/2375-0-2375/2950	500	675	115-230	FS	11 1/4"	7 3/8" x 10 1/4"	80.0	238.47

## PLATE TRANSFORMERS—NEW FUNCTIONAL UNITS

No exposed terminals. Insulated leads provide protected routing to circuits. Simplified design offers ease of mounting and neat, convenient circuit wiring. No difficult cutouts needed. Each of these units is "all transformer," taking a minimum of chassis space. No bulky casing or protruding, "hot" terminals to increase mounting area.

D.C. output rated CCS at load terminals of single-section reactor-input filter, ICAS with single-section capacitor-input filter. Primaries for 117 volts, 60 cycles.

Type Part No.	Secondary A.C. Volts	D.C. Output Volts	Ma.	Type Filter	Rectifier	List Price
PC8301	415-0-415	300	200	Reactor Input	5U4G	\$13.40
		425	160	Capacitor Input	5U4G	
PC8302	515-0-515	385	235	Reactor Input	5U4G	17.54
		500	200	Capacitor Input	6R4GY	
PC8303	665-0-665	500	250	Reactor Input	5R4GY	22.27
		750	200	Capacitor Input	5R4GY	
PC8304	750-0-750	600	265	Reactor Input	2-5R4GY	25.08
		850	200	Capacitor Input	6R4GY	
PC8305	920-0-920	750	250	Reactor Input	2-5R4GY	26.10
		1000	200	Capacitor Input	5R4GY	
PC8306*	920-0-920	750	150	Reactor Input	6R4GY	25.80
		1100	125	Capacitor Input	5R4GY	
PC8306*	500-0-500	380	160	Reactor Input	5U4G	25.80
		550	125	Capacitor Input	5U4G	

D.C. output rated at load terminals of single-section, reactor-input filter with full-wave mercury-vapor rectification. Primaries for 117 volts, 60 cycles

Type and Part No.	Secondary A.C. Volts	D.C. Volts	CCS	D.C. Ma.	ICAS	List Price
PT8311	1200-0-1200	1000	225	280	280	\$28.41
PT8312	1200-0-1200	1000	325	405	405	49.71
PT8313	1475-0-1475	1250	250	310	310	44.34
PT8314	1790-0-1790	1500	225	280	280	51.17
PT8315	2065-0-2065	1750	200	250	250	51.62

\*Tapped for use with dual rectifier-filter systems to deliver two rated outputs simultaneously.

## BIAS SUPPLY TRANSFORMERS

Part No.	High Voltage Supply A.C. Volts at D.C. Milliamps.	Rectifier Fil. Volts—Amperes	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6317	200/170/130/90/0/90/130/170/200 @ 200 ma.	5.0 3.0	CD	4"	8 1/4" x 3 3/8"	4.9	\$19.09
P-6318	450/400/350/250/0/250/350/400/450 @ 200 ma.	5.0 3.0	CD	4 3/8"	3 3/8" x 4 1/4"	7.0	22.74

## TUBE CHECKER MULTI-TAPPED FILAMENT TRANSFORMER

Part No.	Secondary Volts	Primary Volts	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-1834-3	1.1/ 1.4/ 1.5/ 2.0/ 2.5/ 3.0/ 3.3/ 5.0/ 6.3/ 7.0/ 7.5/ 12/ 25/ 30/ 35/ 50/ 70/ 85/ 110/ 117	125/115/105	A	2 5/8"	4" x 2"	2.4	\$16.87

All Primary Windings for 60 cycle operation.

‡Designates part number to be removed from next catalog.

§Output changed by means of tap on primary winding. Rating is for a single section choke input filter using a 6 mfd. condenser.

# ISOLATION AND AUTOFORMERS



## CHICAGO STANDARD TRANSFORMER CORPORATION

### STRAIGHT ISOLATION—125/115/105 VOLTS TO 115 VOLTS.†

Part No.	Wattage	Primary#	Secondary	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6160	100	125/115/105	115	KA	4 3/4"	4" x 8 3/8"	7.0	\$27.52
P-6371	175	117	117	TE	5 1/8"	4 1/2" x 5 1/4"	9.0	32.24
P-6161	250	125/115/105	115	KA	4 3/4"	4" x 5 3/8"	14.2	50.04
P-6298	500	125/115/105	115	FK	7 3/8"	6 1/2" x 7 1/8"	28.0	71.89
P-6125	1000	125/115/105	115	FK	7 3/8"	5 3/8" x 7 3/8"	34.8	86.30
P-6123	1600	125/115/105	115	FK	7 3/8"	5 3/8" x 9"	49.8	107.61

### STEP-DOWN ISOLATION—250/230/210 VOLTS TO 115 VOLTS.†

Part No.	Wattage	Primary#	Secondary	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6383	100	250/230/210	115	KA	4 3/4"	4" x 3 3/8"	7.8	\$24.36
P-6385	250	250/230/210	115	KA	4 3/4"	4" x 5 1/8"	14.2	39.68
P-6387	500	250/230/210	115	FK	7 3/8"	6 1/2" x 7 1/8"	29.5	90.13
P-6389	1000	250/230/210	115	FK	7 3/8"	5 5/8" x 8"	33.8	106.87
P-6390	1500	250/230/210	115	FK	7 3/4"	5 5/8" x 9 3/8"	50.3	130.55

†Built-in electrostatic shields are grounded to core internally.

### ISOLATION TESTING TRANSFORMER

Part No.	Wattage	Primary#	Secondary	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6415	350	117	105/115/125	KC	5 3/8"	4 1/2" x 5 3/4"	17.0	\$32.90

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

### AUTOFORMERS

Part No.	Wattage	Primary#	Secondary	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6287	40	230	115	—	4 1/2"	3" Diam. can	2.7	\$10.81
P-5062	80	230	115	K	3 3/8"	3" x 3 1/2"	3.8	13.23
P-5063	100	230	115	K	4"	3 1/2" x 3 1/2"	4.5	14.04
P-5064	150	230	115	K	4 1/2"	3 3/8" x 3 3/8"	5.2	16.60
P-5065	300	230	115	K	4 3/8"	4" x 4 1/8"	8.8	22.96
P-6141	500	230	115	K	4 3/8"	4" x 5 1/8"	13.7	30.05
P-6124	1000	230	115	FK	7 1/8"	5 3/8" x 6 1/8"	24.5	70.20
P-6299	150	115	150/140/130/120/110/100/90	KA	4"	3 1/2" x 4 3/4"	6.0	21.15

Testing Autoformer—Incorporates a convenient tap switch to permit variable voltages from 90 to 150 volts. Primary equipped with 6 ft. approved cord and plug. Secondary connected to female receptacle.

### LINE ADJUSTING AUTOFORMERS

Type and Part No.	Va.*	Input Voltage 50-60 Cycle	Output Voltage	Height	Base Area	Shpg. Wt. in Lbs.	List Price
PV-6443	150	65/75/90/100/115/130/145	115	5 1/2"	3 3/8" x 5 3/8"	6.4	\$33.00
PV-6442	350	65/75/90/100/115/130/145	115	5 1/2"	3 1/2" x 6 1/8"	10.5	38.00
PV-6443	500	65/75/90/100/115/130/145	115	5 1/2"	3 1/2" x 6 1/8"	15.0	42.00
PV-6444	750	65/75/90/100/115/130/145	115	6 1/8"	4 1/2" x 8 1/8"	19.0	64.41

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

### AIR CONDITIONER AUTO-TRANSFORMERS—230 VOLTS TO 208 VOLTS

Part No.	Rating KVA	Motor Size	Input Voltage	Output Voltage	Mtg.	Height	Base Area	Shpg. Wt. in Lbs.	List Price
PSU-2000	2.3	1 1/2-1 hp.	208/230	230/208	PSU	3 1/2"	3 1/2" x 6 1/2"	9	\$27.86
PSU-3000	3.0	1-2 hp.	208/230	230/208	PSU	4"	4 1/2" x 6"	10	33.47

### CATHODE RAY TUBE POWER TRANSFORMERS

For use with type 2X2 rectifier tubes in a conventional half-wave voltage supply.

Part No.	Plate Supply A.C. Volts	D.C. Milliamperes	Rectifier Filament Volts—Amperes	Other Windings Volts—Amperes	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-8150	1,550 half-wave	1.5	2.5	1.75	TD	3 1/8"	3" x 2 1/2"	1.8	\$15.00
P-8151	2,400 half-wave	5.0	2.5	2.0	C	4 1/8"	3 3/8" x 3 3/8"	6.4	19.77

### PHOTOFLASH POWER TRANSFORMER

Part No.	Application	Pri.	Sec.	Mtg. Type	Height Overall	Base Area	Mtg. Ctrs.	Shpg. Wt. in Lbs.	List Price
P-6425	For use in Sprague electronic flash circuits. See Sprague Electronic Flash Handbook C-703	105/115/125V.	Charges up to 1050 mfd. to 450 Volts D.C.	S	2 3/8"	2 1/4" x 2"	2 3/8"	1.4	\$5.83
P-6426	Trigger coil for use with 450V. flashtube. Replaces G.E. 86G41				3/4"	3/8" diam.		0.2	\$2.78

### SPEAKER FIELD SUPPLY TRANSFORMER

Part No.	Plate Supply A.C. Volts	D.C. Milliamperes	Rectifier Filament Volts—Amperes	Mtg.	Height Overall	Base Area	Shpg. Wt. in Lbs.	List Price
P-6146	120-0-120	250	5.0 3.0	C	4"	3 1/4" x 3 1/4"	1.2	\$13.04

### CONDENSER TESTER POWER TRANSFORMER

Part No.	Plate Supply A.C. Volts	D.C.-M.A.	Fil. Wdgs. Volts	Amps.	Overall Dimensions	Mtg. Type	Shpg. Wt. in Lbs.	List Price
P-6459	550	30	6.3	0.9	L 2 1/4" W 2 1/4" D 2 1/4"	Coil and Iron	1.4	\$9.10

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

