



MERIT TRANSFORMERS COILS

TV

Radio

Industrial

Amateur

CATALOG No. 5211

(REPLACES No. 5111)

★ INCLUDES TV REPLACEMENTS ★

INTRODUCES COMPLETE LINE OF IF-RF TRANSFORMERS AND COILS

ISSUED NOVEMBER, 1951

Merit Coil and Transformer Corp.

4427 NORTH CLARK STREET, CHICAGO 40, ILL.



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A-2031	1	P-3045	4	C-3195	8	FM-254	11	BC-502	13			
A-2032	1	P-3046	4	C-3196	8	FM-255	11	BC-503	13			
A-2033	1	P-3047	4	P-3197	9	FM-280	11	BC-504	13			
A-2034	1	P-3048	4	P-3198								

★TELEVISION REPLACEMENTS. †TO BE DISCONTINUED—REPLACE WITH P2966. ‡TO BE DISCONTINUED—REPLACE WITH HVO-7.
Prices effective December 30, 1950. All prices subject to trade discount, and change without notice.
DETAILED SPECIFICATIONS AND SCHEMATICS, ETC., SUPPLIED WITH EACH UNIT.

TRANSFORMERS



FIRST SECTION REPLACEMENT TRANSFORMERS

OUTPUT TRANSFORMERS

Receiver Replacement Type

To couple the plate or plates of the output stage to the speaker voice coil. Sec. impedance—3.5 ohms.

Type No.	List Price	Tube	Class	Pri. Impedance	Pri. M.A.	Max. Watts	Mtg. Centers	Dimensions			Mtg.
								H.	W.	D.	
A-3025	\$1.50	7A5, 35A5, 35C5, 50C5, 32L7, 35L6, 50B5	A	2500	50	3	1 3/4	1 3/8	1 7/8	3/8	A
A-3026	1.50	6V6, 7C5, 25AC5, 35A5, 35B5, 35L6	A	5000	40	3	1 3/4	1 3/8	1 7/8	3/8	A
A-2927	1.60	Single 1C5-G, 1G5-G, 1G5, 1S4, 3Q4, 3Q5, 3S4, 6A4	A	8000	20	3	1 1/2	1 3/8	1 7/8	1	B
A-2928	1.75	Single 2A3, 6A3, 6B4, 6Y6, 25AC5, 25B6, 25N6, 25L6, 35A5, 35L6, 50L6, 48, 50B5, 35B5, 50A5	A	2000	60	5	2	1 3/8	2 3/8	1 3/4	A
A-3018	2.75	Single 6A3, 6L6, 6Y6, 7A5, 12A5, 25A6, 25B6, 25C6, 25L6, 50, 50A5, 50B5, 50C5, 50L6	A	3500	60	8	2 3/8	1 5/8	2 13/16	1 1/2	A
A-2930	1.80	Single 6V6, 7C5, 12A, 12A5, 25A6, 25A7, 35A5, 35L6, 31, 45, 50, 59	A	5000	40	5	2	1 3/8	2 3/8	1 3/4	A
A-3019	2.75	Single 6L6, 6V6, 6AQ5, 6AS5, 7C5, 25A6, 35A5, 35L6, 50	A	5000	50	8	2 3/8	1 5/8	2 13/16	1 1/2	A
A-2935	3.60	PP 6L6	A	5000 c.t.	150	18	2 13/16	2	3 1/4	1 5/8	A
A-2931	1.80	Single 2A5, 6AC5, 6B5, 6F6, 6K6, 6N6, 7B5, 20, 31, 42, 47, 50, 6V5	A	7000	30	5	2	1 3/8	2 3/8	1 3/4	A
A-3020	2.75	Single 2A5, 6AC5, 6AD7, 6AR5, 6B5, 6F6, 6K6, 6N6, 6Y7, 7B5, 12A6, 14A5, 41, 47	A	7000	40	8	2 3/8	1 5/8	2 13/16	1 1/2	A
A-2932	1.80	Single 1C5, 1Q5, 3C5, 6A4, 6G6, 6N7, 6R7, 12A, 38, 41, 49, 3V4	A	10000	30	5	2	1 3/8	2 3/8	1 3/4	A
A-2938	2.50	Single 19, 1G6, 1J6	B	10000 c.t.	40	5	2	1 3/8	2 3/8	1 3/4	A
A-2936	2.88	PP 1H4, 30, 49	B								
A-2933	2.20	PP 6AC5	B								
A-2933	2.20	PP 6V6, 7C5	AB ₁	10000 c.t.	75	10	2 3/8	1 5/8	2 13/16	1 1/2	A
A-3021	3.60	Single 1D8, 7B5, 6K6, 6G6	A	12000	10	5	2	1 3/8	2 3/8	1 3/4	A
		PP2A5, 6E6, 6K6	A	14000 c.t.	35	12	2 13/16	2	3 1/4	1 5/8	A
		PP6AD7, 47, 49	B								
		Single 6Y7, 6Z7, 79	B								
A-2934	1.85	Single 1D8, 1F4, 1F5, 1J5, 1T5, 6V7, 12A7, 85	A	15000	10	5	2	1 3/8	2 3/8	1 3/4	A
A-2937	2.40	Single 1A5, 1N6, 6V7, 85	A	25000 c.t.	10	5	2	1 3/8	2 3/8	1 3/4	A
		PP 1E7, 1J5, 6G6, 3A4, 3V4	A								
A-3017	2.50	PP 1A5, 1AC5, 1N6, 1LA4	A	50000 c.t.	10	5	2	1 3/8	2 3/8	1 3/4	A

FILTER TAPPED OUTPUT TRANSFORMERS

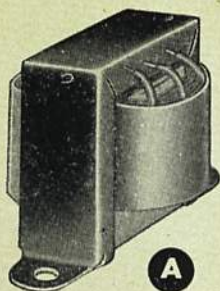
Pri. has 3% and 6% Humbucking Taps. Sec. Impedance 3-4 Ohms

Type No.	List Price	Tube	Class	Pri. Impedance	Pri. M.A.	Max. Watts	Mtg. Centers	Dimensions			Mtg.
								H.	W.	D.	
A-3031	\$2.20	Single 2A3, 6A3, 7A5, 25L6, 35A5, 35B5, 35L6, 45, 50B5, 50L6	A	3000	50	5	2	1 3/8	2 3/8	1 3/4	A
A-3032	2.20	Single 6V6, 6B5, 7C5, 6F6	A	6000	40	5	2	1 3/8	2 3/8	1 3/4	A

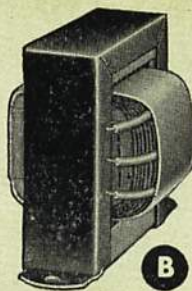
SPECIAL OUTPUT TRANSFORMERS

To Couple Push-Pull Plates to Line or Voice Coil. Sec. Impedance 2-4-8-15-250-500 Ohms

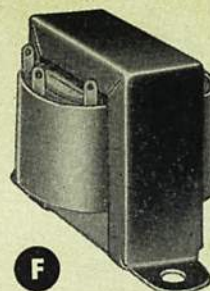
Type No.	List Price	Tube	Class	Pri. Impedance	Pri. M.A. Per Side	Max. Watts	Mtg. Centers	Dimensions			Mtg.
								H.	W.	D.	
A-3027	\$6.60	PP2A5, 6V6, 7C5, 19, 6F6	A	10000 c.t.	45	15	2 13/16	2	3 1/4	1 3/4	F
		PP1H4G, 1J6, 6AC5, 49	AB ₁								
A-3028	7.50	PP6L6	B	5000 c.t.	70	20	3 1/8	2 3/8	3 1/8	2	F
		PP2A3	A ₁								
			AB ₁								



A



B



F

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VERTICAL OUTPUT TRANSFORMERS

Type No.	List Price	Turns Ratio Primary to Secondary	Mtg. Centers	H.	W.	D.	Mtg. Type
★A-3035	\$6.00	10:1	11 ⁹ / ₁₆ x 2	3 ¹ / ₈	2 ¹ / ₁₆	2 ¹ / ₂	EV
★A-3036	4.00	10:1	2 ¹ / ₁₆	2	3 ¹ / ₄	2	A
★A-3037	4.00	11.4:1†	2 ¹ / ₁₆	2	3 ¹ / ₄	1 ⁵ / ₈	A
★A-3038	5.50	10:1	3 ¹ / ₈	2 ¹ / ₄	3 ¹ / ₈	2 ¹ / ₄	A
★A-3039	5.50	18:1†	3 ¹ / ₈	2 ¹ / ₄	3 ¹ / ₈	2 ¹ / ₄	A
★A-3080	4.50	25:1, 50:1	2 ¹ / ₁₆	2	3 ¹ / ₄	2	A
★A-3081	6.00	30:1, 50:1†	3 ¹ / ₈	2 ¹ / ₄	3 ¹ / ₈	2 ¹ / ₄	A

†Auto Transformer

DUAL PRIMARY OUTPUT TRANSFORMERS

For Use with AC-DC Battery Portable Receivers—Sec. Impedance 3-4 Ohms

Type No.	List Price	Tube	Class	Pri. Impedance	Pri. M.A.	Max. Watts	Mtg. Centers	Dimensions			Mtg.
								H.	W.	D.	
A-3029	\$2.20	Single 25AC5, 25B6, 25L6, 25N6, 35A5, 35B5, 35L6, 50A5, 50B5, 50L6	A	2000 or 6000	60 or 10	5	2	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	A
A-3030	2.20	Single 184, 1Q5, 3Q4, 3Q5, 3V4 Single 25AC5, 25B6, 25L6, 25N6, 35A5, 35L6, 50A5, 50B5, 50L6 or Single 184, 1Q5, 3Q4, 3Q5, 3V4	A A A	2000 or 10000	60 or 10	5	2	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	A

UNIVERSAL OUTPUT TRANSFORMERS

To Provide Correct Coupling Between a Variety of Output Tubes and Any Speaker Voice Coil

Type No.	List Price	Tube	Ohms Impedance Pri.	Sec.	Pri. M.A.	Max. Watts	Mtg. Centers	Dimensions			Mtg.
								H.	W.	D.	
A-2900	\$2.60	Single or Push-pull	4000-7000-8000-10000-14000 c.t.	.17 to 32	35	4	2	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	F
A-2901	2.75	Single or Push-pull	4000-7000-8000-10000-14000 c.t.	.17 to 32	40	8	2 ³ / ₈	1 ⁵ / ₈	2 ¹ / ₁₆	1 ¹ / ₂	F
A-2902	2.75	Single or Push-pull	1500-2000-4000-5000-7000-10000	.1 to 40	55	10	2 ³ / ₈	1 ⁵ / ₈	2 ¹ / ₁₆	1 ¹ / ₂	F
A-2903	2.50	Single	2000-4500-7000-10000	3.2	30	4	2	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	F
A-2904	3.75	Single or Push-pull	4000-7000-8000-10000-14000 c.t.	.17 to 32	40	18	2 ³ / ₈	2 ¹ / ₄	2 ⁷ / ₈	1 ⁷ / ₈	G
A-2905	5.25	Single or Push-pull	3000-5000-7000-8000-10000 c.t.	.17 to 32	70	24	3 ¹ / ₈	2 ¹ / ₄	3 ¹ / ₈	2 ¹ / ₈	F
A-2998	2.50	Single	3500-5000-7000-10000	3.2	35	3	1 ³ / ₈	1 ¹ / ₈	2 ¹ / ₈	1 ¹ / ₈	F
A-2999	2.65	Single	12000-15000-18000-25000	3.2	10	3	1 ³ / ₈	1 ¹ / ₈	2 ¹ / ₈	1 ¹ / ₈	F

HEAVY DUTY OUTPUT TRANSFORMERS

High Level Type to Couple to Line or Speaker. Sec. Impedance: 4-8-15-250-500 Ohms

Type No.	List Price	Tube	Class	Pri. Impedance	Pri. M.A. Per Side	Max. Watts	Dimensions			Mtg.
							H.	W.	D.	
A-3127	\$ 6.00	Single 6L6, 2A3, 6A3, 6Y6	A	2500	80	8	3 ¹ / ₈	2 ⁵ / ₈	2 ¹ / ₂	D
A-3128	10.00	PP6V6, 6F6	AB ₁	8000 c.t.*	50	14	3 ¹ / ₂	2 ¹ / ₁₆	3 ¹ / ₈	D
A-3129	10.00	PP6L6	AB ₁	4300 c.t.*	95	25	3 ¹ / ₂	2 ¹ / ₁₆	3 ¹ / ₈	D
A-3130	10.50	PP6L6	AB ₁	6600 c.t.*	80	34	3 ¹ / ₂	3 ¹ / ₈	3 ¹ / ₈	D
A-3131	8.50	PP6L6, 6Y6, PP2A3, 6A3, 6B4, 45, PP6N7, 46	A AB	5000 c.t.	80	30	3 ¹ / ₂	2 ¹ / ₁₆	3 ¹ / ₈	D
A-3132	8.50	PP6F6, 2A5, 7C5, Single 6N7, 6A6	B AB ₂	10000 c.t.	40	25	3 ¹ / ₂	2 ¹ / ₁₆	3 ¹ / ₈	D
A-3133	13.75	P.P. Par. 6L6, P.P. 807	B AB ₁	3300 c.t.	240	55	4 ⁵ / ₈	3 ¹ / ₁₆	4	D†

OUTPUT TRANSFORMERS—HIGH FIDELITY TYPE

Frequency Response ± 1 DB 30-20000 Cycles

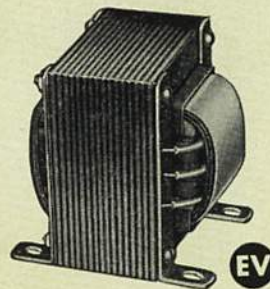
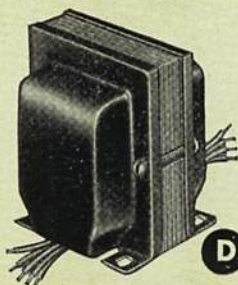
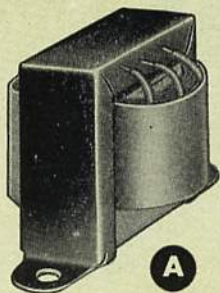
Type No.	List Price	Tube	Class	Pri. Impedance	Sec.	Max. Watts	H.	W.	D.	Mtg.
A-3100	\$18.00	PP2A3, 6A5G, 275A, 6A3, 6L6, etc.	A	5000 and 3000 c.t.	4-8-16	20	3 ⁷ / ₈	3 ⁷ / ₈	3 ⁷ / ₈	D
A-3101	18.00	PP6F6, 6L6, 6V6, etc.	A	10000 and 6600 c.t.		20	4 ¹ / ₄	3 ¹ / ₂	3 ⁷ / ₈	D

*10% Feedback Winding.

†Mtg. Centers 3x2¹/₁₆.

★Indicates TV Replacements.

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TRANSFORMERS



UNIVERSAL LINE TRANSFORMERS To Couple Various Line Impedances to a Voice Coil

Type No.	List Price	Ohms Impedance		Watts	Mtg. Centers	Dimensions			Mtg.
		Pri.	Sec.			H.	W.	D.	
A-2906	\$3.00	500-1000-1500-2000	3.2, 6-8	10	2 $\frac{3}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{8}$	1 $\frac{1}{2}$	F
A-2907	5.00	500-1000-1500-2000	3.2, 6-8	18	2 $\frac{3}{8}$	2 $\frac{1}{4}$	2 $\frac{7}{8}$	1 $\frac{1}{2}$	G
A-2908	5.25	500-1000-1500-2000	6-8, 16	24	3 $\frac{1}{8}$	2 $\frac{1}{4}$	3 $\frac{1}{8}$	2 $\frac{1}{8}$	F
A-2909	2.75	45-50	3.2, 6-8	8	2	1 $\frac{1}{8}$	2 $\frac{1}{8}$	1 $\frac{1}{2}$	G
A-3005	2.10	500	3.2, 6-8	5	2	1 $\frac{1}{8}$	2 $\frac{3}{8}$	1 $\frac{1}{4}$	A

For Use With Constant 70.7V. Line as Recommended by the RMA. Rated Power is Furnished on Lowest Tap. Other Taps Provide Reduction in Power in Steps of 3DB.

A-3013	\$3.00	1000-2000-4000-8000-16000	3.5, 7	5	2	1 $\frac{1}{16}$	2 $\frac{3}{8}$	1 $\frac{1}{2}$	F
A-3014	3.60	500-1000-2000-4000-8000	4-8-16	10	2 $\frac{3}{8}$	1 $\frac{5}{8}$	2 $\frac{1}{8}$	1 $\frac{1}{2}$	F
A-3015	5.25	275-550-1100-2200-4400-8800	4-8-16	18	2 $\frac{3}{8}$	2 $\frac{1}{4}$	2 $\frac{7}{8}$	1 $\frac{1}{8}$	G
A-3016	6.25	210-420-840-1680-3360-6720	4-8-16	24	3 $\frac{1}{8}$	2 $\frac{1}{4}$	3 $\frac{1}{16}$	2 $\frac{1}{8}$	F

TUBE TO LINE TRANSFORMERS For Coupling Single or Push-Pull Plates to Line or Mixer

Type No.	List Price	Ohms Impedance		Pri. M.A.	Mtg. Centers	Dimensions			Mtg.
		Pri.	Sec.			H.	W.	D.	
A-2925	\$ 4.75	20000 c.t.	500/125	10	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{5}{8}$	A
A-2926	4.75	20000 c.t.	200/50	10	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{5}{8}$	A
A-3023	5.00	5000-10000-20000 c.t.	500/333/200/125/50	15	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{3}{4}$	F
A-3024	11.00	5000-10000-20000 c.t.	500/333/200/125/50	50	2x1 $\frac{1}{16}$	3 $\frac{3}{16}$	2 $\frac{3}{8}$	2 $\frac{3}{4}$	DL

+20000 Ohm Center Tapped.

INPUT TRANSFORMERS For Coupling Microphone or Line to Single or Push-Pull Grids. Static Shielded

Type No.	List Price	Ohms Impedance		Turns Ratio	Mtg. Centers	Dimensions			Mtg.
		Pri.	Sec.			H.	W.	D.	
A-2923	\$2.75	3.2	50000	1:125	2	1 $\frac{3}{8}$	2 $\frac{3}{8}$	1 $\frac{1}{4}$	A
A-2918	4.25	100	400000 c.t.	1:64	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{5}{8}$	A
A-2919	4.25	200/50	100000	1:22	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{5}{8}$	A
A-2924	4.75	500/125	100000 c.t.	1:14	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{5}{8}$	A

INTERSTAGE TRANSFORMERS To Couple a Single Plate to a Single Grid

Type No.	List Price	Ohms Impedance		Turns Ratio	Pri. M.A.	Mtg. Centers	Dimensions			Mtg.
		Pri.	Sec.				H.	W.	D.	
A-2910	\$2.75	10000	90000	3:1	10	2	1 $\frac{3}{8}$	2 $\frac{3}{8}$	1 $\frac{1}{4}$	A
A-2911	2.75	10000	90000	3:1	10	2 $\frac{3}{8}$	1 $\frac{5}{8}$	2 $\frac{1}{8}$	1 $\frac{1}{2}$	A

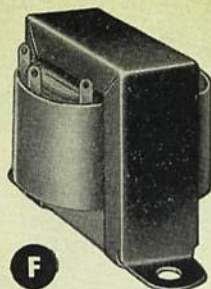
To Couple a Single Plate to Push-Pull Grids

A-2914	\$2.75	10000	90000 c.t.	3:1	10	2	1 $\frac{3}{8}$	2 $\frac{3}{8}$	1 $\frac{1}{4}$	A
A-2915	3.00	10000	90000 c.t.	3:1	10	2 $\frac{3}{8}$	1 $\frac{5}{8}$	2 $\frac{1}{8}$	1 $\frac{1}{2}$	A
A-2916	3.60	10000	90000 c.t.	3:1	10	2 $\frac{1}{2}$	3 $\frac{1}{4}$	1 $\frac{5}{8}$	1 $\frac{1}{2}$	A

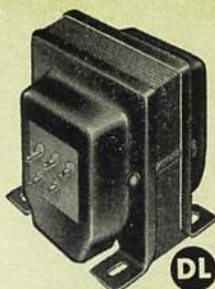
To Couple Push-Pull Plates to Push-Pull Grids

A-2912	\$4.25	10000 c.t.	90000*	3:1	10 per side	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{5}{8}$	A
A-2913	3.60	20000 c.t.	20000 c.t.	1:1	10 per side	2 $\frac{3}{8}$	1 $\frac{5}{8}$	2 $\frac{1}{8}$	1 $\frac{1}{2}$	A
A-2917	4.25	20000 c.t.	45000 c.t.	1.5:1	10 per side	2 $\frac{1}{8}$	2	3 $\frac{1}{4}$	1 $\frac{5}{8}$	A

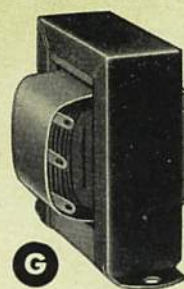
*Split Sec.



F



DL



G

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POWER TRANSFORMERS¹

Receiver Replacement Type - Primary for 115 V., 60 Cy. Leads R.M.A. Color Coded—Mtg. Fig. C

Type No.	List Price	H. V. Secondary		Rectifier		Fil. Wdgs.		Mtg. Centers	Dimensions		
		Volts	DC. M.A.	Volts	Amp.	Volts	Amp.		H.	W.	D.
*P-3045	\$ 4.65	120	50			6.3	2	3 1/8	2 5/16	2 5/8	2
*P-3046	3.00	120	50			6.3 e.t.	.5	2	2	2 1/2	1 3/4
P-3047	5.50	240-240	50			6.3	2.5	2 x 2 1/2	2 1/2	3	2
P-3048	6.50	260-260	90			6.3	3.5	2 x 2 1/2	2 1/2	3	2 5/8
P-2949	6.00	240-240	40	5	2	6.3 e.t.	2	2 x 2 1/2	2 1/2	3	2 1/2
P-2958	6.00	240-240	50	5	2	6.3	2.6	2 x 2 1/2	2 1/2	3	3
P-3051	7.70	260-260	70	5	2	6.3	3	2 x 2 1/2	2 1/2	3	3
P-3052	8.50	280-280	90	5	2	6.3	5	2 1/4 x 2 15/16	2 15/16	3 3/8	3 1/2
P-2957	7.25	350-350	50	5	2	6.3 e.t.	2.6	2 1/4 x 2 15/16	2 15/16	3 3/8	3
P-2966†	8.00	350-350	70	5	3	2.5 e.t.	9	2 1/4 x 2 15/16	2 15/16	3 3/8	3 5/8
P-2967	10.00	350-350	90	5	3	2.5 e.t.	3.5	2 1/2 x 3 1/8	3 1/8	3 3/4	4 1/16
P-2968	12.50	400-400	110	5	3	2.5 e.t.	15	3 x 3 3/4	3 3/4	4 1/2	3 15/16
P-2950	6.25	325-325	40	5	2	6.3 e.t.	2	2 x 2 1/2	2 1/2	3	2 7/8
P-2951	7.25	325-325	70	5	3	6.3 e.t.	3.5	2 x 2 1/2	2 1/2	3	3 1/16
P-2952	8.00	350-350	90	5	3	6.3 e.t.	3.5	2 1/4 x 2 15/16	2 15/16	3 3/8	3 3/4
P-2953	9.25	350-350	120	5	3	6.3 e.t.	4.7	2 1/2 x 3 1/8	3 1/8	3 3/4	3 15/16
P-2954	12.00	375-375	150	5	3	6.3 e.t.	5	2 1/2 x 3 1/8	3 1/8	3 3/4	4 1/16
P-2955	14.00	400-400	200	5	3	6.3 e.t.	5	3 x 3 3/4	3 3/4	4 1/2	4 1/8
P-2956	17.50	435-435 (80-volt Bias Tap)	250	5	3	6.3 e.t.	3	3 x 3 3/4	3 3/4	4 1/2	4 3/4
*P-3071†	22.50	360-360	180	5	3	6.3 or 5	3	2 3/4 x 3 1/16	3 1/16	4 1/8	4 9/16
*P-3072	21.25	360-360	180	5	3	6.3	9	2 3/4 x 3 1/16	3 1/16	4 1/8	4 1/16
*P-3069†	22.50	350-350	225	5	3	6.3	10	3 x 3 3/4	3 3/4	4 1/2	4 1/4
*P-3070	21.25	350-350	225	5	3	6.3	2.7	3 x 3 3/4	3 3/4	4 1/2	4
*P-3059	25.00	360-360	250	5	2	6.3	2.7	3 x 3 3/4	3 3/4	4 1/2	5 1/8
*P-3063	22.50	360-360	250	5	3	6.3	9	3 1/16 x 4 1/16	5 11/16	3 7/16	4 23/32
*P-3061	27.50	362-362	295	5	6	5	1.2	3 1/16 x 4 1/16	6 13/16	3 7/16	4 23/32
*P-3073†	27.50	322-322	180	5	3	6.3	10	3 x 3 3/4	3 3/4	4 1/2	5
*P-3066	25.00	205-205	70	5	3	6.3	2.7	3 x 3 3/4	3 3/4	4 1/2	5 3/8
*P-3067	25.00	375-375	170	5	3	12.6 e.t.	5	3 x 3 3/4	3 3/4	4 1/2	5 3/8
		325-325	130	5	3	6.3	2.6	3 x 3 3/4	3 3/4	4 1/2	5 3/8
		400-400	220	5	3	6.3	10	3 x 3 3/4	3 3/4	4 1/2	5 3/8
		212-212	90	5	3	6.3	2.6	3 x 3 3/4	3 3/4	4 1/2	5 3/8

*For use with Half-Wave Rectifier Type A Mtg.

†Replaces P2965.

‡Socket Type. See Figure CS.

¹All TV Powers are Fully Flux and Static Shielded.

‡Shielded to meet Underwriters approval for Pre-amp. use. Mtg. B.

‡Max MA High Tap Only
‡Max MA Low Tap Only

P-3066 320
P-3067 300
P-3073 220
340 340 325

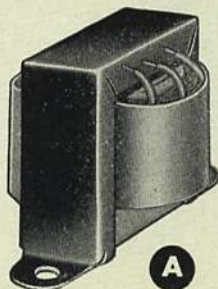
REPLACEMENT TYPE FILTER CHOKES

Inductance Ratings are at 10 V. 60 cy. with Rated Current Flowing as Recommended by the R.M.A.

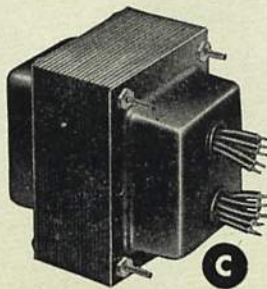
Type No.	List Price	Inductance Henries	Current Rating M.A.	DC Res. Ohms	Volts Insul.	Mtg. Centers	Dimensions			Mtg.
							H.	W.	D.	
*C-2973	\$1.55	1.5	10	95	1500	1 3/4	1 3/16	1 1/16	1	A
*C-2994	2.00	1.5	200	90	1500	2 3/8	1 5/8	1 5/8	1 5/8	A
C-2974	3.85	2.0	200	50	1500	2 13/16	2	3 1/4	1 5/8	A
C-2977	2.20	4.5	50	200	1500	2 3/8	1 5/8	2 13/16	1 1/2	A
C-2975	1.80	5.5	50	330	1500	2	1 5/8	2 3/8	1 1/8	A
C-2976	1.80	8	40	500	1500	2	1 5/8	2 3/8	1 1/4	A
*C-2995	2.75	8.0	100	375	1500	2 13/16	2	3 1/4	1 5/8	A
C-2981	2.20	8.5	50	400	1500	2 3/8	1 5/8	2 13/16	1 1/2	A
C-2985	2.20	20	15	900	1500	2 3/8	1 5/8	2 13/16	1 1/2	A
C-2987	2.50	16	50	550	1500	2 13/16	2	3 1/4	1 5/8	A
C-2990	3.30	15	75	400	1500	3 1/8	2 1/4	3 11/16	2 1/8	A
*C-2991	4.40	2	250	53	2000	3 5/8	2 3/8	3 11/16	2	A
C-2993	4.40	10.5	110	220	1500	3 5/8	2 3/8	4	2 1/4	A
*C-2996	3.30	1.0	300	60	1500	3 1/8	2 1/4	3 11/16	2	A

*Indicates TV Replacements.

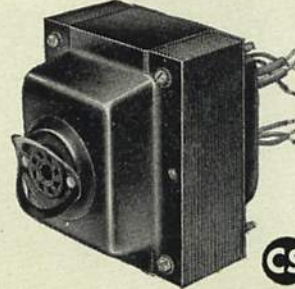
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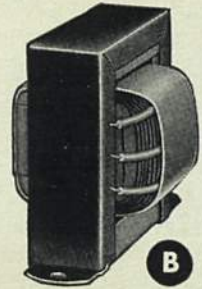
A



C



CS



B

MERIT COIL AND TRANSFORMER CORP.

TRANSFORMERS



POWER TRANSFORMERS¹

Receiver Replacement Type - Primary for 115 V., 60 Cy. Leads R.M.A. Color Coded
Fully Shielded Upright Mounting Type—Mtg. Fig. D.

Type No.	List Price	H. V. Secondary		Rectifier		Fil. Wdgs.		Mtg. Centers	Dimensions		
		Volts	DC. M.A.	Volts	Amp.	Volts	Amp.		H.	W.	D.
P-3147	\$ 5.50	240-240	50			6.3	2.5	2 x 1 ⁵ / ₁₆	3 ¹ / ₈	2 ⁵ / ₈	2 ¹ / ₄
P-3148	6.50	260-260	90			6.3	3.5	2 x 2 ³ / ₁₆	3 ¹ / ₈	2 ⁵ / ₈	3 ¹ / ₈
P-3149	6.00	240-240	40	5	2	6.3 e.t.	2	2 x 1 ¹¹ / ₁₆	3 ¹ / ₈	2 ⁵ / ₈	2 ⁵ / ₈
P-3150	6.25	325-325	40	5	2	6.3 e.t.	2	2 x 1 ⁷ / ₁₆	3 ¹ / ₈	2 ⁵ / ₈	2 ¹ / ₄
P-3154	8.25	275-275	50	5	2	6.3	2.6	2 x 2 ³ / ₁₆	3 ¹ / ₈	2 ⁵ / ₈	3 ¹ / ₈
P-3160	7.25	350-350	50	5	2	6.3 e.t.	2.6	2 ¹ / ₄ x 1 ⁷ / ₁₆	3 ¹ / ₈	2 ¹ / ₄	3 ¹ / ₈
P-3151	7.25	325-325	70	5	3	6.3 e.t.	3.5	2 ¹ / ₄ x 1 ¹⁵ / ₁₆	3 ⁷ / ₈	3 ¹ / ₈	3 ¹ / ₈
P-3152	8.00	350-350	90	5	3	6.3 e.t.	3.5	2 ³ / ₄ x 2 ¹ / ₄	4 ¹ / ₂	3 ¹ / ₈	3 ⁷ / ₈
P-3153	9.25	350-350	110	5	3	6.3 e.t.	4.5	3 x 2 ¹ / ₄	4 ⁵ / ₈	3 ¹ / ₈	3 ⁷ / ₈
P-3173	11.25	350-350	150	5	3	6.3	6.5	2 ¹ / ₄ x 2 ⁷ / ₈	3 ⁷ / ₈	3 ¹ / ₈	4 ¹ / ₂
P-3155	14.00	400-400	200	5	3	6.3 e.t.	5	3 x 3 ³ / ₁₆	4 ⁵ / ₈	3 ¹ / ₈	4 ¹ / ₂
P-3156	17.50	435-435	250	5	3	6.3 e.t.	3	3 x 3 ¹³ / ₁₆	4 ⁵ / ₈	3 ¹ / ₈	4 ⁷ / ₈
★P-3165	18.00	(80-volt Bias Tap) 350-350	200	5	2	6.3 or 5	.6	3 x 3 ⁷ / ₈	4 ⁵ / ₈	3 ³ / ₄	5
★P-3169	27.00	† 390-390 325-325	160 130	5 5	3 3	6.3 6.3	8 4	3 x 3 ⁵ / ₈	4 ⁵ / ₈	3 ¹ / ₄	4 ³ / ₄
★P-3166	30.00	400-400	300	5	3	12.6 e.t.	10	3 ¹ / ₂ x 4 ¹ / ₄	5 ¹ / ₂	4 ³ / ₈	5 ³ / ₄
★P-3174	40.00	† 450-450 325-325	240 200	5 5	3 3	6.3 6.3	6 2.6	3 ⁵ / ₈ x 3 ⁷ / ₈	5 ¹⁵ / ₁₆	4 ⁷ / ₁₆	5 ⁵ / ₈
★P-3170	10.50	1750	2	2.5	2	6.3 or 2.5	.9 2	2 x 1 ¹⁵ / ₁₆	3 ¹ / ₈	2 ⁵ / ₈	2 ⁷ / ₈
★P-3171	14.00	2500	5	2.5	2	6.3 or 2.5	3 3	2 ¹ / ₂ x 2 ³ / ₁₆	3 ⁷ / ₈	3 ³ / ₁₆	3 ³ / ₈

¹All TV Powers are Fully Flux and Static Shielded.

†Max. MA. High Tap Only. P-3169 P-3174

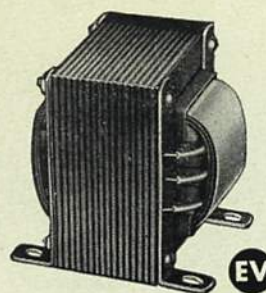
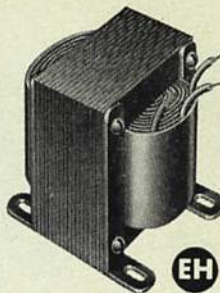
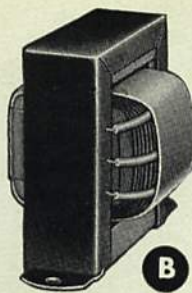
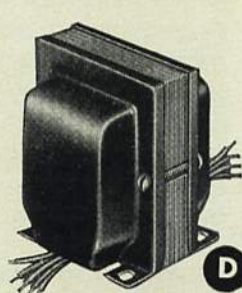
Max. MA. Low Tap Only. 270 400
290 430

FILAMENT TRANSFORMERS

For Amplifier, Amateur, Industrial Use. Pri. 115 Volts, 60 Cycles

Type No.	List Price	Sec. Volts	Sec. Amp.	Insulation Volts	Dimensions			Mtg.
					H.	W.	D.	
P-2939	\$ 3.75	2.5 e.t.	5	2500	2	3 ¹ / ₄	1 ⁵ / ₈	A
P-2940	5.75	2.5 e.t.	10	7500	3	3 ⁵ / ₈	2 ¹ / ₄	B
P-3042	6.25	2.5 e.t.	10	10000	2	3 ⁵ / ₈	2 ¹ / ₄	EH
P-3040	4.25	5 e.t.	3	2500	2	3 ¹ / ₄	1 ⁷ / ₈	A
P-2941	5.00	5 e.t.	6	2500	2	3 ¹ / ₄	1 ⁷ / ₈	A
P-2942	6.90	5 e.t.	12	2500	2	3 ¹ / ₄	2 ³ / ₈	EV
P-2943	11.00	5 e.t.	30	2500	3	3 ¹ / ₄	2 ³ / ₈	DL
★P-2944	2.80	6.3 e.t.	1	2500	2	3 ¹ / ₄	1 ¹ / ₂	A
★P-3074	3.60	6.3	1.2	5000	2	3 ¹ / ₄	2	A
P-2945	3.60	6.3 e.t.	2	2500	2	3 ¹ / ₄	1 ⁵ / ₈	A
P-2946	4.25	6.3 e.t.	3	2500	3	3 ¹ / ₄	1 ⁷ / ₈	A
P-2947	5.50	6.3 e.t.	6	2500	3	3 ¹ / ₄	2 ¹ / ₄	B
P-2948	7.50	6.3 e.t.	10	2500	3	3 ¹ / ₄	2 ³ / ₈	EV
P-2960	5.00	7.5 e.t.	4	2500	2	3 ¹ / ₄	1 ⁷ / ₈	B
P-2961	6.90	6.3 e.t.	3	2500	3	3 ⁵ / ₈	2 ¹ / ₄	B
P-3041	6.90	5 e.t.	3	2500	2 ¹ / ₂	4	2 ¹ / ₈	A
P-3143	8.50	6.3 e.t.	3.6	2500	3 ¹ / ₂	2 ¹⁵ / ₁₆	3 ¹ / ₈	D
P-3145	8.50	10 e.t.	5	2500	3 ¹ / ₂	2 ¹⁵ / ₁₆	3	D
P-3146	10.00	10 e.t.	10	3000	3 ⁷ / ₈	3 ¹ / ₄	3 ⁵ / ₈	D
P-2959	4.50	12.6 e.t.	2	2500	2	3 ¹ / ₄	1 ⁷ / ₈	A
P-2962	4.50	25.2 e.t.	1	2500	2	3 ¹ / ₄	1 ⁷ / ₈	A
P-2963	10.00	12.6	7	2500	3 ¹ / ₈	2 ³ / ₈	3 ¹ / ₂	D
		or 25.2	3.5					

★Indicates TV Replacements.



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TRANSFORMERS

TV CONVERSION—REPLACEMENT—IMPROVEMENT KIT

KIT #1000	\$25.25	1 EA. HVO-7, MDF-70, MWC-1	CONVERSION AND TECHNICAL DATA INCLUDED
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VIBRATOR TRANSFORMERS For Operation From 6V Battery and Vibrator

Type No.	List Price	Sec. DC Volts to Filter	Sec. M.A.	H.	W.	D.	Mtg.
P-2969	\$5.25	150	40	2 1/4	2 7/8	1 3/4	B
P-2970	5.75	225	40	2 5/8	3 1/8	2 1/8	B
P-2971	6.00	250	50	2 5/8	3 1/4	2 1/4	B
P-2972	6.90	260	60	3	3 5/8	2 1/8	B
P-3068	5.60	260	60	2 3/4	2 5/8	1 7/8	C
P-4071	7.50	250	50	3	2 3/8	2 3/8	JT
P-4076	7.00	265	55	3 1/4	2 5/8	2 5/8	JG
P-4077	7.50	280	65	3 7/8	2 1/4	2 3/8	JT
P-4078	6.90	270	60	2 5/8	2 3/8	2 3/4	JT
P-4079	8.00	270	75	3 1/2	2 5/8	2 1/2	JT

BLOCKING OSCILLATOR TRANSFORMERS

Type No.	List Price	Turns Ratio Primary to Secondary	Mtg. Centers	H.	W.	D.	Mtg. Type
★A-3000 Vertical	\$2.50	1:4.2	2	1 3/8	2 3/8	1 1/4	A
★A-3001 Vertical	3.75	+	2 3/8	1 5/8	2 1/2	1 1/2	A
★A-4000 Vertical	3.25	1:4.2	1 15/16	1 3/4	2 5/8	1 1/2	J
★A-3002 Horizontal	2.75	2:1	2	1 3/8	2 3/8	1 1/4	A
★A-4002 Horizontal	3.75	2:1	1 15/16	1 3/4	2 5/8	1 1/2	J
★A-4003 Vertical	2.25	1:4.2	1 3/8	1 5/8	1 3/8	1 3/8	JL

†Pri/Sec 1—1:2.08, Pri/Sec 2—1:1

TV COMPONENTS Horizontal Output and Hi-Voltage Transformers

Type No.	List Price	Picture Tube	Equivalent Type	Mtg. Type
★HVO-3	\$ 8.00	7DP4—10 BP4 Etc.	211T1—211T3	M
★HVO-5	10.00	16 AP4 Etc.	211T5	M
★HVO-7†	12.00	10" to 24"	GE 77J1-HVO 6	N
★HVO-8	7.00	10" to 24"	Air Core-74951	T
★MWC-1	2.25	Width lin. control 4-29 M. H.—AGC winding	None	O
★MWC-2	1.10	Width control .1-4.0 M.H.	RCA 208R1, 201R1, 201R4	O

†Same as Original 77J1. Replaces HVO-6. Has winding for phase detection.

FOCUS COILS

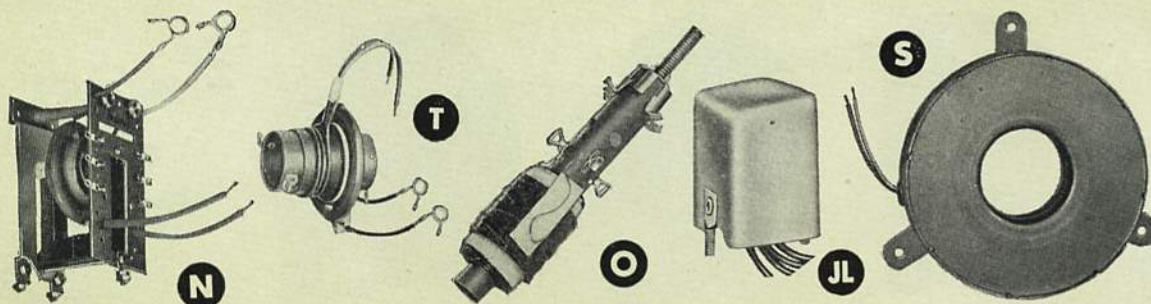
Type No.	List Price	Dimensions Depth	Tube Size	Equivalent Type	M.A.	DC Res Ohms	Mtg. Type
★MF-1‡	\$ 8.25	1"—1 1/2"	10"—12"	RCA 202D1	100	247	P
★MF-2	11.00	1"—1 1/2"	16"	RCA 202D2	100	470	S
★MF-3‡	8.25	1"—1 1/2"	10"—12"		100	360	P
★MF-4	11.00	1"—1 1/2"	14"—20"		75	1000	S
★MF-5	11.00	1"—1 1/2"	14"—20"		75	1500	S

‡Equipped with Lugs on each side plus Universal Mtg. Plate.

DEFLECTION YOKES

Type No.	List Price	Tube Size	Horiz. Inductance	Vert.	Defl. Angle	Equivalent RCA Type
★MD-12	\$ 9.00	10"—16"	Low	High	53°	201D1—D3—D12
★MD-13	9.00	10"—16"	High	High	53°	
★MDF-30†	11.00	10"—24"	High	Low	70°	211D1
★MDF-70†	11.00	12"—24"	Low	High	70°	
★MDF-71†	11.00	12"—24"	High	High	70°	

★Indicates TV Replacements.
†Cosine with Ferrite Core.



MERIT COIL AND TRANSFORMER CORP.

TRANSFORMERS



SECOND SECTION INDUSTRIAL—AMATEUR

OUTDOOR TYPE UNIVERSAL LINE TRANSFORMERS

To Couple Various Line Impedances to a Voice Coil
Universal Mounting Bracket

Type No.	List Price	Ohms Impedance		Watts	Mtg. Center Case	Dimensions			Mtg. Type
		Primary	Sec.			H.	W.	D.	
A-4040	\$11.00	250-500-1000-1500-2000	4-8-16	8	2 3/4 x 3 3/8	4 1/4	4 7/16	3 3/16	JO
A-4041	11.75	250-500-1000-1500-2000	4-8-16	12	2 3/4 x 3 3/8	4 1/4	4 7/16	3 3/16	JO
A-4042	16.25	250-500-1000-1500-2000	4-8-16	25	2 3/4 x 3 3/8	4 1/4	4 7/16	3 3/16	JO
A-4043	11.75	45-50	4-8	12	2 3/4 x 3 3/8	4 1/4	4 7/16	3 3/16	JO

DRIVER TRANSFORMERS

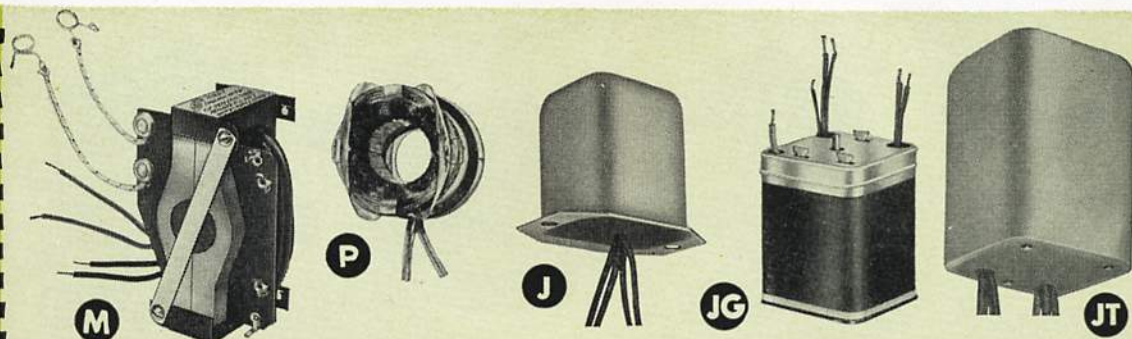
To Couple Driver Plates to Amplifier Grids

Type No.	List Price	Driver	Output	Turn Ratio, Pri. to 1/2 Sec.	Class	Pri. M.A.	Mtg. Centers	Dimensions			Mtg.
								H.	W.	D.	
A-2920	\$ 3.00	6C5, 1H4, 30, 49	Single 1J6, 19, Push-Pull 30, 49	2.5:1	B	10	2 3/8	1 5/8	2 13/16	1 1/2	A
A-2921	4.25	6F6, 2A5, 42	PP6F6, 2A5, 6L6	1.7:1, 1.5:1, 1.3:1	AB	35	2 13/16	2	3 1/4	1 5/8	A
A-2922	5.00	6A6, 6C5, 6N7, 46	Single 6A6, 6N7, Push-Pull 46	5:1, 4:1, 3:1, 2.5:1	B	20	2 13/16	2	3 1/4	1 5/8	A
A-3120	12.75	500 ohm line	Class B Grids	1:1.75, 1:1.85, 1:1, 1:1.25, 1:1.45,	B		2 5/16 x 2	3 3/16	2 5/8	3 3/8	DL
A-3121	14.50	500 ohm line	15 Watt Capacity	1:1.75, 1:2, 1:2.25, 1:2.5, 1:2.75, 1:3	B		2 1/4 x 2 1/4	3 3/16	3	3 3/4	DL
A-3123	6.00	PP6A6, 53, PP6C5, 6N7, 6J5	PP6N7, 6A6, 53, PP6L6, T21	5:1*	B	15	2 x 1 11/16	3 1/8	2 5/8	2 5/8	D
A-3124	6.00	6F6, 46, 59, 2A5, 42	PP46, 59, PP6L6, 807	2.2:1	AB ²	30	2 x 1 11/16	3 1/8	2 5/8	2 5/8	D
A-3125	8.50	6F6, 2A5, 47, 42	PP6L6	1.4:1*	AB ²	40	2 1/4 x 2	3 1/2	2 13/16	3 1/8	D
A-3126	6.90	PP2A3, 6L6, 45, 6V6, 6F6	PP800, 203A, 811, 812, 812A, RK18, RK58, T20, TZ40, T55, 807, 809, 838, 845, 35, 100TH	2:1	B	40	2 x 1 11/16	3 1/8	2 5/8	2 5/8	D

MODULATION TRANSFORMERS

For Specific Applications

Type No.	List Price	Output Tubes	Ohms Impedance		Max. M.A.		Watts	Dimensions			Mtg.
			Pri.	Sec.	Pri.	Sec.		H.	W.	D.	
A-3008	\$ 3.60	PP6AQ5, 6V6, 6F6, Single 6A6, 6N7, 53	10000 e.t.	4000-5000 7500-10000 12000	70	60	10	2 1/4	2 7/8	2 1/8	B
A-3109	8.50	PP2A3, 6A3, 6B4, 6L6, 45, 46, 59	6000 e.t. 3800 e.t. 3000 e.t.	5000-8000 10000 4000-5000 7500-10000 12000	80	100	25	3 1/8	2 5/8	2 3/4	D
A-3110	14.50	PP6L6, 807, RK41, HY56, HY61, HK24	6600-3800 e.t.	4000-5000 7500-10000 12000	175	150	60	4 1/4	3 1/2	3 3/4	D
A-3113	22.00	PP-800, 809, TZ-40, T-55, HK-54, RK-31, HY-40, 811A, 807, 812A, 5514	15000-6900 e.t.	3000-4000 5000-6000	250	300	175	4 5/8	3 13/16	5 5/8	D





TRANSFORMERS

UNIVERSAL MODULATION TRANSFORMERS

Tapped Series-Parallel Coils Provide a Wide Range of Modulation Ratios

Type No.	List Price	Pri. Impedance	Pri. M.A. Pes Side	Sec. Impedance	Max. Sec. M.A.†	Watts	Dimensions			Mtg.
							H.	W.	D.	
A-3104	\$10.75	2000-20000	50	2000-20000	50/100	15	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	DL
A-3105	16.00	2000-20000	150	2000-20000	150/300	60	3 $\frac{7}{8}$	3 $\frac{1}{8}$	4 $\frac{1}{8}$	DL
A-3106	22.50	2000-20000	220	2000-20000	220/440	125	4 $\frac{5}{8}$	3 $\frac{13}{16}$	4 $\frac{5}{8}$	DL

†Series/Parallel.

PLATE TRANSFORMERS

For Small Transmitters. DC Voltage Ratings are Approx. Values Obtained at Output of a 2 Section Choke Input Filter Using Mercury Vapor Rectifier Tubes. Pri. is for 115 V. 60 cy.

Type No.	List Price	Sec. Rms. Volts	Sec. DC Volts	DC Sec. M.A.	Dimensions			Mtg.
					H.	W.	D.	
P-3175	\$10.50	550-550	400	150	3 $\frac{1}{8}$	3	3 $\frac{7}{8}$	D
P-3157	13.75	{660-660}†	{500}	250	4 $\frac{5}{8}$	3 $\frac{13}{16}$	4 $\frac{7}{8}$	D
		550-550	400					
P-3158	17.00	{1080-1080}	{1000}‡	125	4 $\frac{5}{8}$	3 $\frac{13}{16}$	5	D
		500-500	400	150				
P-3159	16.50	{900-900}	{750}	225	4 $\frac{5}{8}$	3 $\frac{13}{16}$	5 $\frac{1}{8}$	D
		800-800	600					
P-3167	41.00	{1450-1450}	{1200}	300	5 $\frac{3}{4}$	6 $\frac{1}{8}$	5	EH
		1175-1175	1000					
P-3168	52.00	2100-2100	1750	300	5 $\frac{3}{4}$	6 $\frac{1}{8}$	6	EH
		1800-1800	1500					
P-4062	80.00	2900-2900	2500	300	8 $\frac{1}{2}$	6 $\frac{1}{2}$	5 $\frac{5}{8}$	H
		2385-2385	2000					

†Has 40-volt bias tap.

‡For dual operation with simultaneous use of both sec. ratings.

FILTER CHOKES

For Small Transmitter and Amplifier Applications

Type No.	List Price	Inductance Henries	Current Rating M.A.	DC Res. Ohms	Volts Insul.	Dimensions			Mtg.
						H.	W.	D.	
C-3192	\$5.00	15	85	325	1500	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	D
C-3193	5.00	10	110	200	1500	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	D
C-3194	6.00	12	150	230	1500	3 $\frac{1}{8}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	D
C-3195	8.75	15	150	180	2000	3 $\frac{7}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{8}$	D
C-3196	7.00	5	200	80	1500	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{8}$	D

FILTER SMOOTHING CHOKES

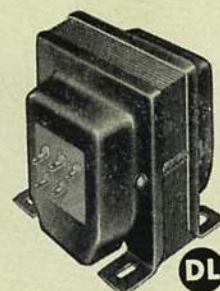
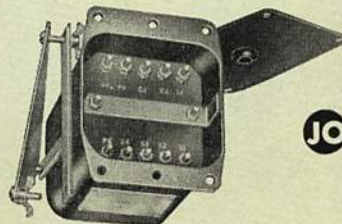
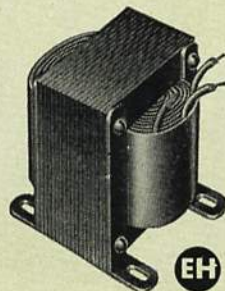
For Transmitter Power Supplies

C-3180	\$ 6.50	10	150	210	3000	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	D
C-3181	8.00	10	200	140	3000	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{2}$	D
C-3182	11.00	10	250	125	3000	3 $\frac{7}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{4}$	D
C-3183	11.50	8	300	80	3000	3 $\frac{7}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{4}$	D

FILTER INPUT OR SWINGING CHOKES

C-3187	\$ 6.50	4-16	150	210	3000	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	D
C-3188	8.00	4-16	200	140	3000	3 $\frac{1}{2}$	2 $\frac{15}{16}$	3 $\frac{1}{2}$	D
C-3189	11.00	4-16	250	125	3000	3 $\frac{7}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{4}$	D
C-3190	11.50	3-14	300	80	3000	3 $\frac{7}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{4}$	D

Products
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TRANSFORMERS



AC-DC VIBRATOR TRANSFORMERS

For Operation from 6 V. Battery and Vibrator or 115 V. 60 Cy. Line

Type No.	List Price	H.V. Secondary		Filament		Dimensions			Mtg.
		DC Volts	M.A.	Volts	Amps.	H.	W.	D.	
P-3176	\$15.00	300	160	6.3 or 5	3	4 $\frac{5}{8}$	3 $\frac{1}{2}$ $\frac{1}{16}$	4 $\frac{1}{4}$	D
P-3075	10.00	330	100	6.3	4.5	3 $\frac{7}{8}$	3 $\frac{5}{16}$	3 $\frac{3}{8}$	D

PHOTO-FLASH POWER TRANSFORMER

Primary for 117 V. 60 Cy. Line or 4 V. Battery Vibrator (or Charger Winding)

Type No.	List Price	Secondary		Mtg. Centers	Dimensions			Mtg.
		AC Volts	DC M.A.		H.	W.	D.	
P-3065	\$8.00	1100	1.5	2 $\frac{1}{16}$	2 $\frac{5}{8}$	3 $\frac{1}{8}$	2	B

STEP-DOWN AUTOTRANSFORMERS

Input 220—250 V. 60 Cy. Output 110—125 V. Pri. Cord and Plug. Sec. Receptacle

Type No.	List Price	Output Watts	Dimensions			Mtg.
			H.	W.	D.	
P-3161	\$ 9.75	80	3 $\frac{1}{2}$	2 $\frac{1}{2}$ $\frac{1}{16}$	3	D
P-3162	13.25	150	3 $\frac{7}{8}$	3 $\frac{3}{16}$	3 $\frac{5}{8}$	D
P-3163	17.75	250	4 $\frac{5}{8}$	3 $\frac{1}{2}$ $\frac{1}{16}$	4	D
P-3164	21.50	500	4 $\frac{5}{8}$	3 $\frac{1}{2}$ $\frac{1}{16}$	4 $\frac{3}{8}$	D
P-4065	50.00	1000	7 $\frac{1}{4}$	6 $\frac{5}{8}$	5 $\frac{5}{8}$	H

ISOLATION TRANSFORMERS

Equipped with Pri. Cord and Plug—Sec. Standard Receptacle. Static Shielded

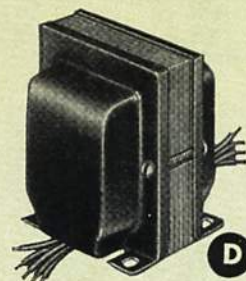
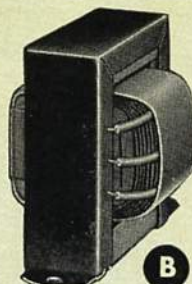
Type No.	List Price	Primary Volts	Secondary Volts	Watts	Dimensions			Mtg.
					H.	W.	D.	
P-3177	\$45.00	117	105-115-125	350	5 $\frac{5}{16}$	4 $\frac{1}{2}$	5 $\frac{1}{4}$	D

To Provide Isolation Between Line and Associated Circuits. Primary for 50-60 Cy. Static Shielding Between Primary and Secondary

P-3096	\$ 6.90	117	117	40	3 $\frac{1}{8}$	2 $\frac{5}{8}$	2 $\frac{5}{8}$	B
P-3197	10.00	117	117	80	3 $\frac{7}{8}$	3 $\frac{5}{16}$	3 $\frac{1}{2}$	D

Equipped with Line Cord and Standard Receptacle

P-3172	\$50.00	117	117	500	5 $\frac{5}{8}$	4 $\frac{5}{8}$	6 $\frac{1}{2}$	D
P-3198	18.75	117	117	100	4 $\frac{1}{4}$	3 $\frac{5}{16}$	3 $\frac{3}{4}$	D
P-3199	35.00	117	117	250	4 $\frac{5}{8}$	3 $\frac{1}{2}$ $\frac{1}{16}$	4 $\frac{7}{8}$	D



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MERIT COIL AND TRANSFORMER CORP.



IF - RF COILS

THIRD SECTION

IF-RF COILS

* TELEVISION UNITS

IF Transformers—Permeability Tuned

Type No.	List Price	Function	Freq. MC.	Mtg. Centers	Dimensions	Mtg.
TV-100	\$2.75	1st Pix Amp.	25.3	$\frac{7}{8}$	$\frac{7}{8} \times \frac{3}{4} \times 2\frac{1}{8}$	A
TV-101	2.10	2nd Pix Amp.	22.3	$\frac{7}{8}$	$\frac{7}{8} \times \frac{3}{4} \times 2\frac{1}{8}$	A
TV-102	.80	3rd Pix Amp.	25.2	$\frac{7}{8}$ Hole	$\frac{7}{8} \times 1\frac{1}{2}$	B
TV-103	.80	4th Pix Amp. (Detector)	23.4	$\frac{7}{8}$ Hole	$\frac{7}{8} \times 1\frac{1}{2}$	B
TV-104	2.20	1st Sound (Amplifier)	21.25	$\frac{7}{8}$	$\frac{7}{8} \times \frac{3}{4} \times 2\frac{1}{4}$	A
TV-105	2.20	2nd Sound (Amplifier)	21.25	$\frac{7}{8}$	$\frac{7}{8} \times \frac{3}{4} \times 2\frac{1}{4}$	A
TV-106	2.60	Sound Discrim.	21.25	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2\frac{1}{4}$	A
TV-107	2.75	Converter	21.8	$\frac{7}{8}$	$\frac{7}{8} \times \frac{3}{4} \times 2\frac{1}{4}$	A
TV-108	2.75	Input Amp.	4.5	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2\frac{1}{8}$	A
TV-109	3.00	Sound Disc.	4.5	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2\frac{1}{8}$	A
TV-110	3.30	Sound Ratio Det.	4.5	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2\frac{1}{8}$	A
TV-111	3.30	Sound Ratio Det.	21.25	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2\frac{1}{8}$	A
TV-112	1.00	Tunable Choke	21-25 MC	$\frac{7}{8}$	$\frac{7}{8} \times 1\frac{1}{2}$	B

TRAPS—PERMEABILITY TUNED

Type No.	List Price	Function	Freq. MC.	Mtg. Centers	Dimensions	Mtg.
TV-150	\$2.00	Cathode Trap*	21.25	$\frac{7}{8}$ Hole	$\frac{1}{2}$ O.D. $\times 1\frac{1}{2}$	B
TV-151	1.00	Sound Trap	4.5	$\frac{7}{8}$ Hole	$\frac{1}{2}$ O.D. $\times 1\frac{1}{2}$	B

*Includes Condenser.

HORIZONTAL "SYNC." TRANSFORMERS

Type No.	List Price	System	Mtg. Centers	Dimensions	Mtg.
TV-160	\$2.75	"Sync." Lock	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2$	C
TV-161	2.00	"Sync." Guide	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2$	C
TV-162	2.50	"Sync." Freq. and Phase	$1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{2} \times 2$	C
TV-163	2.00	Ringing Coil	$\frac{7}{8}$ Hole	$1\frac{1}{8} \times 1\frac{1}{2} \times 2$	B

ANTENNA COUPLING TRANSFORMERS

Type No.	List Price	Impedance Ratio	Mtg.	Dimensions	Mtg.
TV-170	\$2.75	52/300 or 300/52	"L" Bracket	$\frac{3}{4} \times \frac{3}{4} \times 1\frac{3}{8}$	D
TV-171	2.75	72/300 or 300/72	"L" Bracket	$\frac{3}{4} \times \frac{3}{4} \times 1\frac{3}{8}$	D

PEAKING COILS

Type No.	List Price	Inductance Microhenries	Color Code	Shunt Resistor	Mtg.
TV-180	\$0.45	36	Black	—	E
TV-181	.45	93	Red	—	E
TV-182	.45	120	Blue	22K	E
TV-183	.45	180	White	39K	E
TV-184	.50	180	Yellow	—	E
TV-185	.50	250	Green	—	E
TV-189	.50	.8	Orange	—	E
TV-186	.50	73	—	10 meg.	E
TV-187	.50	250	—	22K	E
TV-188	.50	500	—	10 meg.	E

HIGH-PASS FILTERS

Type No.	List Price	Line Impedance	Mtg.	Dimensions	Mtg.
TV-210	\$5.50	72 Ohm	L-Bracket	$1\frac{1}{2} \times 1\frac{1}{2} \times 3\frac{1}{2}$	F
TV-211	5.50	300 Ohm	L-Bracket	$1\frac{1}{2} \times 1\frac{1}{2} \times 3\frac{1}{2}$	F

*IF-RF television units show prefix "TV."



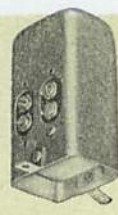
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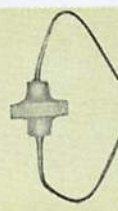
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C



D



E

IF - RF COILS



WAVE TRAPS TV-FM

Type No.	List Price	Freq. Range	Mtg. Centers	Dimensions	Mtg.
TV-220	\$4.40	150-250 MC.	1 $\frac{1}{16}$	1 $\frac{3}{8}$ x1 $\frac{1}{2}$ x3 $\frac{3}{8}$	D
TV-221	4.40	75-150 MC.	1 $\frac{1}{16}$	1 $\frac{3}{8}$ x1 $\frac{1}{2}$ x3 $\frac{3}{8}$	D
TV-222	4.40	40- 80 MC.	1 $\frac{1}{16}$	1 $\frac{3}{8}$ x1 $\frac{1}{2}$ x3 $\frac{3}{8}$	D
TV-223	4.40	20- 40 MC.	1 $\frac{1}{16}$	1 $\frac{3}{8}$ x1 $\frac{1}{2}$ x3 $\frac{3}{8}$	D

HI-VOLT OSCILLATOR TRANSFORMERS

Type No.	List Price	Output Volts	Mtg. Centers	Dimensions	Mtg.
TV-230	\$ 8.25	To 4000	1 $\frac{1}{4}$	1 $\frac{1}{4}$ dia. x 3 $\frac{3}{4}$ high	H
TV-231	13.75	To 30000	2 $\frac{1}{4}$	2 $\frac{1}{4}$ dia. x 6 high	H

FM IF TRANSFORMERS (Permeability Tuned)

Type No.	List Price	Description	Freq.	Mtg. Centers	Dimensions	Mtg.
FM-250	\$3.30	Discriminator	10.7 MC.	1 $\frac{1}{16}$	1 $\frac{1}{8}$ x1 $\frac{1}{8}$ x2 $\frac{1}{8}$	A
FM-251	2.20	Amp. Interstage	10.7 MC.	1 $\frac{1}{16}$	1 $\frac{1}{8}$ x1 $\frac{1}{8}$ x2 $\frac{1}{8}$	A
FM-252	2.20	Ratio Detect.	10.7 MC.	1 $\frac{1}{16}$	1 $\frac{1}{8}$ x1 $\frac{1}{8}$ x2 $\frac{1}{8}$	A
FM-253	2.75	Disc.—Min.	10.7 MC.	Clip	$\frac{3}{4}$ x $\frac{3}{4}$ x2	K
FM-254	3.30	Amp.—Min.	10.7 MC.	Clip	$\frac{3}{4}$ x $\frac{3}{4}$ x2	K
FM-255	3.30	Ratio Det. —Min.	10.7 MC.	Clip	$\frac{3}{4}$ x $\frac{3}{4}$ x2	K

ANTENNA—OSCILLATORS—RF (Slug Tuned)

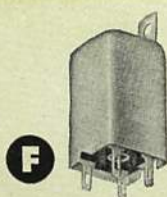
Type No.	List Price	Description	Freq. MC.	Mtg. Centers	Dimensions	Mtg.
FM-280	\$2.20	Antenna	88-108	1 $\frac{1}{8}$	1 $\frac{1}{8}$ x1 $\frac{1}{8}$ x2 $\frac{3}{8}$	A
FM-281	2.20	RF	88-108	1 $\frac{1}{8}$	1 $\frac{1}{8}$ x1 $\frac{1}{8}$ x2 $\frac{3}{8}$	A
FM-282	2.20	Osc.	88-108	1 $\frac{1}{8}$	1 $\frac{1}{8}$ x1 $\frac{1}{8}$ x2 $\frac{3}{8}$	A

BROADCAST IF TRANSFORMERS (Capacity Tuned)

Type No.	List Price	Function	Freq.	Mtg. Centers	Dimensions	Mtg.
BC-300	\$2.50	Input	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-301	2.50	Interstage	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-302	2.50	Full Wave Output	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-303	2.50	Half Wave Output	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-304	2.20	Input	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-305	2.20	Interstage	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-306	2.20	Full Wave Output	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-307	2.20	Half Wave Output	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-308	2.20	Input	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-309	2.20	Interstage	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-310	2.20	Full Wave Output	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-311	2.20	Half Wave Output	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-312	2.20	Input	1500 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-313	2.20	Interstage	1500 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-314	2.20	Full Wave Output	1500 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I
BC-315	2.20	Half Wave Output	1500 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x2 $\frac{3}{8}$	I

IF TRANSFORMERS (Iron Core—Capacity Tuned)

Type No.	List Price	Function	Freq.	Mtg. Centers	Dimensions	Mtg.
BC-330	\$3.30	Input	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-331	3.30	Interstage	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-332	3.30	Full Wave Output	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-333	3.30	Half Wave Output	175 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-334	2.75	Input	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-335	2.75	Interstage	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-336	2.75	Full Wave Output	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-337	2.75	Half Wave Output	262 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-338	2.75	Input	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-339	2.75	Interstage	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-340	2.75	Half Wave Output	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I
BC-341	2.75	Full Wave Output	455 KC	1 $\frac{3}{8}$	1 $\frac{1}{8}$ x1 $\frac{3}{8}$ x3 $\frac{1}{4}$	I





IF - RF COILS

BROADCAST (Cont.)

IF TRANSFORMERS (Capacity Tuned)

Type No.	List Price	Description	Freq.	Mtg. Centers	Dimensions	Mtg.
BC-360	\$2.20	Input—Midget	175 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-361	2.20	Interstage—Midget	175 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-362	2.20	Full Wave—Midget	175 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-363	2.20	Half Wave—Midget	175 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-364	1.95	Input—Midget	262 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-365	1.95	Interstage—Midget	262 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-366	1.95	Full Wave—Midget	262 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-367	1.95	Half Wave—Midget	262 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-368	1.95	Input—Midget	455 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-369	1.95	Interstage—Midget	455 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-370	1.95	Full Wave—Midget	455 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I
BC-371	1.95	Half Wave—Midget	455 KC	1 1/4"	1 1/4 x 1 1/8 x 2	I

IF TRANSFORMERS (Permeability Tuned)

Type No.	List Price	Description	Freq.	Mtg. Centers	Dimensions	Mtg.
BC-350	\$2.75	Input—Miniature	262 KC	3/4"	3/4 x 3/4 x 2	K
BC-351	2.75	Output—Miniature	262 KC	3/4"	3/4 x 3/4 x 2	K
BC-352	2.40	Input—Miniature	455 KC	3/4"	3/4 x 3/4 x 2	K
BC-353	2.40	Output—Miniature	455 KC	3/4"	3/4 x 3/4 x 2	K

IF TRANSFORMERS Special

Type No.	List Price	Description	Freq.	Mtg.	Dimensions	Mtg.
BC-375	\$1.95	Cartwheel	455 KC	6-32 Screw	1 3/8 x 1 1/4"	A
BC-376	2.75	Std. IF (Tweet Filter)	455 KC	1 3/8-Mtg. Center	1 3/8 x 1 3/8 x 2 1/4"	A
BC-377	4.75	AM-FM	455 KC-10.7 MC	1 3/8-Mtg. Center	1 7/8 x 1 1/8 x 2 1/4"	A

RF—ANTENNA—OSCILLATOR (Permeability Tuned) Univ. Replac.

Type No.	List Price	Description	Mtg.	Cond. Max.	Dimensions	Mtg.
BC-380	\$2.20	Antenna	L Bracket	250-450-MMF	7/8" Dia. x 2	B
BC-381	2.20	Oscillator*	L Bracket	250-450-MMF	7/8" Dia. x 2	B
BC-382	2.20	RF	L Bracket	250-450-MMF	7/8" Dia. x 2	B
BC-383	2.75	Antenna (Shielded)	1 3/8" Centers	250-450-MMF	1 3/8 x 1 3/8 x 2 1/4"	A
BC-384	2.75	Oscillator* (Shielded)	1 3/8" Centers	250-450-MMF	1 3/8 x 1 3/8 x 2 1/4"	A
BC-385	2.75	RF (Shielded)	1 3/8" Centers	250-450-MMF	1 3/8 x 1 3/8 x 2 1/4"	A

*Used with any "IF" (100 to 550 KC) Tapped Pri. and Sec.

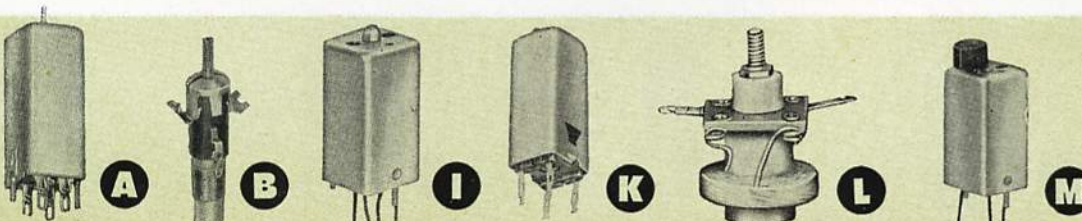
MINIATURE (IRON CORE) TYPE K

Type No.	List Price	Description	Operating Freq. KC	Cond. Size	Dimensions	Mtg.
BC-390	\$1.65	Antenna†	540-1700	365 MMF	3/4 x 3/4 x 2	Spring Clips
BC-391	1.65	RF	540-1700	365 MMF	3/4 x 3/4 x 2	Spring Clips
BC-392	1.65	Oscillators†	540-1700	365 MMF	3/4 x 3/4 x 2	Spring Clips

†Tapped Secondaries

MIDGET—OSCILLATORS (Screw Mounting) (For use with 365 MMF Cond.)

Type No.	List Price	Description	Operating Freq.	Dimensions	Mtg.
BC-395	\$1.10	Oscillator	175 KC	1" Dia. x 1" High	L
BC-396	1.10	Oscillator	262 KC	1" Dia. x 1" High	L
BC-397	1.10	Oscillator	455 KC	1" Dia. x 1" High	L
BC-398	1.10	Oscillator (Autoformer)	175 KC	1" Dia. x 1" High	L
BC-399	1.10	Oscillator (Autoformer)	262 KC	1" Dia. x 1" High	L
BC-400	1.10	Oscillator (Autoformer)	455 KC	1" Dia. x 1" High	L



IF - RF COILS



BEAT FREQUENCY OSCILLATORS (Capacity Tuned) Type M

Type No.	List Price	Frequency Range	IF Freq.	Dimensions	Mtg. Centers
BC-430	\$2.50	165-185 KC	175 KC	1 1/8 x 1 1/8 x 2 1/8	1 1/8
BC-431	2.50	250-275 KC	262 KC	1 1/8 x 1 1/8 x 2 1/8	1 1/8
BC-432	2.50	450-475 KC	455 KC	1 1/8 x 1 1/8 x 2 1/8	1 1/8
BC-433	2.50	500-550 KC	525 KC	1 1/8 x 1 1/8 x 2 1/8	1 1/8
BC-434	2.50	1500-1600 KC	1500 KC	1 1/8 x 1 1/8 x 2 1/8	1 1/8

TRF UNITS

Type No.	List Price	Description	Freq. Range	Dimensions	Mtg.
BC-410	\$1.00	Antenna †	540-1700 KC	1 3/8 Dia. x 2	N
BC-411	1.00	RF †	540-1700 KC	1 3/8 Dia. x 2	N
BC-412	.95	Antenna †	540-1700 KC	1 3/8 Dia. x 2 1/8	N
BC-413	.95	RF †	540-1700 KC	1 3/8 Dia. x 2 1/8	N
BC-414	.95	Band—Pass †	540-1700 KC	1 3/8 Dia. x 2 1/8	N
BC-415	1.25	Antenna (Shielded)	540-1700 KC	1 3/8 x 1 3/8 x 2 1/2	A
BC-416	1.25	RF (Shielded)	540-1700 KC	1 3/8 x 1 3/8 x 2 1/2	A
BC-417	1.25	Band—Pass (Shielded)	540-1700 KC	1 3/8 x 1 3/8 x 2 1/2	A

† "L" Bracket Mtg.

OSCILLATOR—SPECIAL

Type No.	List Price	Description	Freq.	Mtg. Center	Dimensions	Mtg.
BC-460	\$3.30	Phono—Osc.	540-700 KC	1 1/8	1 3/16 x 1 7/16 x 2 1/2	A

FILTERS

Type No.	List Price	Description	Voltage	Watts	Dimensions	Mtg.
BC-450	\$7.70	Appliance Type	115	550	2 1/4 x 2 1/4 x 4	O
BC-451	1.65	Fluorescent Light	220	20	1 1/4 Dia. x 1 1/2	P
BC-452	1.65	Fluorescent Light	220	40	1 1/4 Dia. x 1 1/2	P
BC-453	1.65	Fluorescent Light	220	80	1 1/4 Dia. x 1 1/2	P
BC-454	1.65	Fluorescent Light	220	160	1 1/4 Dia. x 1 1/2	P
BC-455	7.70	All-Wave Filter	115	150	2 1/4 x 2 1/4 x 4	O

CHOKES UNSHIELDED AIR CORE*

Type No.	List Price	Inductance MH	Current M.A.	Resistance Ohms	Mtg.
BC-500	\$0.45	.25	125	8	R
BC-501	.45	.75	125	17	R
BC-502	.45	1.50	125	21	R
BC-503	.55	2.50	125	28	R
BC-504	.55	5.0	125	41	R
BC-505	.55	7.5	125	53	R
BC-506	.65	10.0	125	64	R
BC-507	.65	12.5	125	74	R
BC-508	.65	15.0	125	83	R
BC-509	.85	20.0	125	97	R
BC-510	.85	30.0	125	120	R
BC-511	1.10	60.0	100	175	R
BC-512	1.40	80.0	100	230	R

*Single Bolt Mtg. Dimen.—1 1/8 Dia. x 3/8

SHIELDED AIR CORE*

Type No.	List Price	Inductance MH	Current M.A.	Resistance Ohms	Mtg.
BC-515	\$0.85	.5	125	10	S
BC-516	.85	1.0	125	17	S
BC-517	.95	2.5	125	30	S
BC-518	.95	5.0	125	49	S
BC-519	.95	7.5	125	61	S
BC-520	1.05	10.0	125	75	S
BC-521	1.20	25.0	125	125	S
BC-522	1.50	50.0	125	186	S

*1 1/4 Mtg. Centers Dimen.—1 1/4 Dia. x 1 1/8



MERIT COIL AND TRANSFORMER CORP.



IF - RF COILS

RF TYPE

Type No.	List Price	Inductance MH	Current M.A.	Resistance Ohms	Mtg.
BC-549	\$ 0.85	2.5	200	26	E
BC-550	66.00	100—BC-549 Bulk Packed			

UNSHIELDED IRON CORE*

Type No.	List Price	Inductance MH	Current M.A.	Resistance Ohms	Mtg.
BC-525	\$1.00	.5	125	6.8	R
BC-526	1.10	1.0	125	10.9	R
BC-527	1.15	2.5	125	19.5	R
BC-528	1.30	5.0	125	23.0	R
BC-529	1.40	7.5	125	37.0	R
BC-530	1.45	10.0	125	45.0	R
BC-531	1.75	25.0	100	78.0	R
BC-532	1.95	50.0	100	130.0	R
BC-533	2.20	75.0	100	172.0	R
BC-534	2.50	100.0	100	210.0	R
BC-535	2.75	150.0	100	268.0	R

*Single Bolt Mtg. Dimen. 1 1/8 Dia. x 5/8

SHIELDED IRON CORE*

Type No.	List Price	Inductance MH	Current M.A.	Resistance Ohms	Mtg.
BC-538	\$1.40	.5	125	8.6	S
BC-539	1.50	1.0	125	11.5	S
BC-540	1.55	2.5	125	22.0	S
BC-541	1.70	5.0	125	31.0	S
BC-542	1.75	7.5	125	42.0	S
BC-543	1.80	10.0	125	47.0	S
BC-544	2.15	25.0	125	100.0	S
BC-545	2.30	50.0†	100	160.0	S
BC-546	2.60	75.0†	100	222.0	S
BC-547	2.85	100.0†	100	348.0	S
BC-548	3.15	150.0†	100	520.0	S

*1 1/4 Mtg. Centers Dimen. 1 1/4 Dia. x 1 1/8
†1 1/2 Mtg. Centers Dimen. 1 1/2 Dia. x 1 1/8

FILAMENT

Type No.	List Price	Inductance MH	Current Amps	Resistance Ohms	Mtg.
BC-537	\$0.70	10.0	8	.02	E

SHORT WAVE IF TRANSFORMERS

Type No.	List Price	Description	Freq.	Mtg. Center	Dimensions	Mtg.
SW-600	\$2.20	Input	1400-1600	1 3/8	1 3/4 x 1 3/8 x 2 3/8	I
SW-601	2.20	Interstage	1400-1600	1 3/8	1 3/4 x 1 3/8 x 2 3/8	I
SW-602	2.20	Interstage (Miniature)	1400-1600	3/4	3/4 x 3/4 x 2 3/8	K
SW-603	2.20	Output (Miniature)	1400-1600	3/4	3/4 x 3/4 x 2	K
SW-604	2.20	Input Midget	1400-1600	1 1/4	1 1/4 x 1 1/4 x 2	I
SW-605	2.20	Interstage Midget	1400-1600	1 1/8	1 1/4 x 1 1/8 x 2	I
SW-606	2.20	Full Wave Output	1400-1600	1 1/8	1 1/4 x 1 1/8 x 2	I
SW-607	2.20	Half Wave Output	1400-1600	1 1/8	1 1/4 x 1 1/8 x 2	I

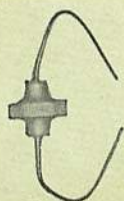
SW CHOKES

Type No.	List Price	Description	Ohms.	Micro Henries	Dimensions	M.A.	Mtg.
SW-630	\$0.65	Choke	.07	2.5	1/4 Dia. x 1 1/2	200	P
SW-631	.65	Choke	.25	5.0	1/4 Dia. x 1 1/2	200	P

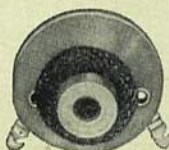
RF—ANTENNA—OSCILLATORS Miniature Type

Type No.	List Price	Description	Freq.	Mtg.	Dimensions	Mtg.
SW-620	\$1.65	Antenna	2.1-6.3 MC	Clip	3/4 x 3/4 x 2	K
SW-621	1.65	RF	2.1-6.3 MC	Clip	3/4 x 3/4 x 2	K
SW-622	1.65	Oscillator*	2.1-6.3 MC	Clip	3/4 x 3/4 x 2	K

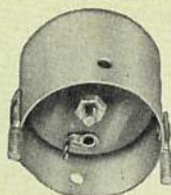
*1600 MMF Series pad.



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