

INDEX BY CATALOGUE NUMBER

Cat. No.	Page	Beacon No. Lamination	Stack	Mounting	Cat. No.	Page	Beacon No. Lamination	Stack	Mounting
A01	7	1	3"	Clamp	C46	8	18mm		Ferrite Pot Core
A03	7	00	11/16"	Clamp	C49	8	2	1"	Clamp
A04	7	00	11/16"	Clamp	C50	8	1	3"	Clamp
A05	7	21	3/8"	Isolated Core Can	C51	8	3	1 1/2"	V.M.
A06	7	21	3/8"	Isolated Core Can	C52	8	2	1"	Clamp
A07	7	21	3/8"	Isolated Core Can	C53	8	00	9/16"	Clamp
A08	7	00	11/16"	Clamp	D01	9	1	3"	Clamp
A09	7	00	11/16"	Clamp	D02	9	2	1 1/2"	Clamp
A10	7	00	11/16"	Clamp	D03	9	6	1 3/4"	V.M.
A12	7	22	3/8"	Octal Base Plug-in	D04	9	5	2"	V.M.
A13	7	22	3/8"	Octal Base Plug-in	D05	9	6	1 3/4"	V.M.
A14	7	22	3/8"	Octal Base Plug-in	D06	9	2	3/8"	Clamp
A15	7	18	1/2"	Clamp	D08	9	3	1 1/2"	V.M.
A16	7	18	1/2"	Clamp	D09	10	00	11/16"	Clamp
A17	7	18	1/2"	Clamp	D11	10	00	9/16"	Clamp
A22	7	00	11/16"	Clamp	D13	10	18	1/2"	Clamp
A23	7	18	1/2"	Clamp	D14	10	18	1/2"	Clamp
A24	7	00	9/16"	Can	D15	9	1	3"	Clamp
A25	7	18	1/2"	Can	D16	10	18	1/2"	Clamp
A26	7	22	3/8"	Octal Base Plug-in	D17	9	18	1/2"	Clamp
C01	7	1	3"	Clamp	D18	10	00	9/16"	Clamp
C03	8	1	3"	Clamp	D19	9	00	9/16"	Clamp
C04	8	2	7/8"	Clamp	D20	9	1	3"	Clamp
C05	8	2	1 1/4"	Clamp	D22	10	00	9/16"	Clamp
C06	8	4	1"	V.M.	D23	10	18	1/2"	Clamp
C07	8	4	1 1/4"	V.M.	D24	10	3	1 1/4"	V.M.
C08	8	5	1 1/4"	V.M.	D25	10	18	1/2"	Clamp
C09	8	6	2"	V.M.	D26	10	18	1/2"	Clamp
C11	9	5	1 1/4"	V.M.	D27	10	00	9/16"	Clamp
C12	9	6	2"	V.M.	D28	10	18	1/2"	Clamp
C16	8	6	2"	V.M.	D29	10	18	1/2"	Clamp
C21	8	6	1 1/2"	V.M.	D30	10	18	1/2"	Clamp
C22	7	2	1 1/2"	Clamp	D31	10	00	9/16"	Clamp
C23	9	D36/22	12.33mm	Pot	D32	10	18	1/2"	Clamp
C24	9	D36/22	12.33mm	Pot	E40/200	10	—	—	Hank Bush
C25	9	00	11/16"	Clamp	E40/230	10	—	—	Hank Bush
C26	9	7	1 1/4"	Can Compound Filled	E40/250	10	—	—	Hank Bush
C27	9	7	3"	Can Compound Filled	E40/300	10	—	—	Hank Bush
C28	9	7	3"	Can Compound Filled	E40/400	10	—	—	Hank Bush
C29	9	7	1 1/4"	Can Compound Filled	E40/500	10	—	—	Hank Bush
C30	9	7	2 1/4"	Can Compound Filled	E40/600	10	—	—	Hank Bush
C31	9	7	2 1/4"	Can Compound Filled	E40c/300	11	—	—	Hank Bush
C32	8	18	1/2"	Clamp	E40c/600	11	—	—	Hank Bush
C33	8	3	1 1/4"	V.M.	E105/200	11	—	—	Hank Bush
C35	8	2	7/8"	Clamp	E105/300	11	—	—	Hank Bush
C36	8	15	13/16"	Clamp	E105/400	11	—	—	Hank Bush
C39	8	1	3"	Clamp	E105/500	11	—	—	Hank Bush
C40	8	00	9/16"	Clamp	E105/600	11	—	—	Hank Bush
C41	8	00	9/16"	Clamp	E105c/250	11	—	—	Hank Bush
C42	8	15	13/16"	Clamp	E105c/400	11	—	—	Hank Bush
C43	8	15	13/16"	Clamp	E105c/600	11	—	—	Hank Bush
C44	8	1	3"	Clamp	F01	11	00	11/16"	Clamp
C45	8	2	1"	Clamp	F02	11	1	3"	Clamp

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Cat. No.	Page	Beacon No. Lamination	Stack	Mounting	Cat. No.	Page	Beacon No. Lamination	Stack	Mounting
F03	11	2	7/8"	Clamp	M13	13	3	1 1/4"	V.M.
F04	11	1	3/4"	Clamp	M14	13	3	1 1/4"	V.M.
F05	11	2	7/8"	Clamp	M15	13	2	1"	Clamp
F06	11	6	1 1/4"	V.M. T.B.	MP1	14	—	—	—
F07	11	6	1 1/2"	V.M. T.B.	MP2	14	—	—	—
F08	12	3	1 1/2"	V.M.	MP3	14	—	—	—
F09	12	2	7/8"	Clamp	P01	14	7	2 3/4"	Can
F10	11	4	1"	V.M. T.B.	P02	14	8	2 3/4"	Cast End Bells
F11	11	4	1"	V.M.	P03	14	10	2"	Cast End Bells
F12	11	4	1"	V.M.	P04	14	7	3"	Can
F13	11	6	1 1/2"	V.M.	R01	14	2	1 1/4"	Clamp
F14	11	4	1 1/2"	V.M.	R02	14	4	1 1/4"	V. OR F.
F16	12	2	1 1/2"	Clamp	R03	15	4	1 1/4"	V. OR F.
F19	11	6	1 1/4"	V.M.	R04	15	5	1"	V. OR F.
F20	12	8	2 1/4"	End Bells or Can	R05	15	5	1 1/4"	V. OR F.
F21	12	7	2 3/4"	V.M.	R06	15	5	1 1/2"	V. OR F.
F22	12	7	2 1/2"	V.M.	R07	15	5	1 1/2"	V. OR F.
F23	12	6	2"	V.M.	R08	15	6	1 1/2"	V. OR F.
F24	12	5	1 1/4"	V.M.	R09	15	6	1 1/2"	V. OR F.
F25	12	4	1 1/2"	V.M.	R10	15	6	1 3/4"	V. OR F.
F28	12	3	1"	V.M.	R11	15	6	1 3/4"	V. OR F.
F29	12	4	1 1/2"	V.M.	R13	15	7	1 3/4"	V. OR F.
F32	12	2	7/8"	Clamp	R14	15	7	2"	V. OR F.
F34	12	1	1"	Clamp	R15	16	7	2 3/4"	V. OR F.
F35	12	5	2"	V.M.	R16	16	7	3"	V. OR F.
F37	12	3	1 1/4"	V.M.	R17	15	7	1 3/4"	V. OR F.
F38	12	4	1 1/4"	V.M.	R18	17	1	3/4"	Clamp
F39	12	6	1 1/2"	V.M.	R19	17	1	3/4"	Clamp
F40	12	7	1 1/2"	V.M.	R20	17	1	3/4"	Clamp
F41	12	7	2 1/2"	V.M.	R21	17	2	7/8"	Clamp
F42	12	8	2 3/4"	V.M.	R22	17	2	7/8"	Clamp
F43	12	1	3/4"	V.M.	R23	17	3	1"	V.M.
F44	12	5	1 1/4"	V.M.	R24	17	4	1"	V.M.
F45	12	4	1 3/4"	V.M.	R25	17	4	1"	V.M.
F46	11	15	13/16"	V.M.	R26	17	5	1 1/4"	V.M.
I 1	13	—	—	Hank Bush	R27	18	2	1 1/4"	Clamp
I 2	13	—	—	Hank Bush	R28	18	2	1 1/2"	Clamp
I 3	13	—	—	Hank Bush	R29	18	5	1 1/2"	V.M.
I 4	13	—	—	Hank Bush	R31	18	10	2"	End Bells
J01	13	AIRCORE	3 1/2" dia.	over-all	R32	15	2	7/8"	Clamp
J04	13	AIRCORE	3 1/2" dia.	over-all	R33	14	6	1 1/2"	V.M.
J05	13	AIRCORE	1 1/2" dia.	over-all	R34	14	2	7/8"	Clamp
J06	13	AIRCORE	2" dia.	over-all	R35	18	3	1 1/2"	V.M.
M01	13	6	1 3/4"	V.M.	R36	18	1	1"	Clamp
M03	13	8	2"	End Bells	R38	15	6	1 1/2"	V. OR F.
M04	13	2	1 1/4"	Clamp	R39	15	7	1 1/2"	V. OR F.
M05	13	2	1 1/2"	Clamp	R40	18	8	2 1/2"	End Bells
M06	13	7	2"	V.M.	R41	18	11	2 1/2"	End Bells
M07	13	3	1 1/2"	V.M.	R42	18	8	3"	End Bells
M08	13	1	3/4"	Clamp	R48	17	3	1 1/2"	V.M.
M09	13	1	3/4"	Clamp	R49	17	2	7/8"	Clamp
M10	13	1	3/4"	Clamp	R50	17	3	1 1/2"	V.M.
M11	13	4	1 1/2"	V.M.	R51	17	2	7/8"	Clamp
M12	13	3	1 1/2"	V.M.	R52	15	7	2"	V.M.

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Cat. No.	Page	Beacon No. Lamination	Stack	Mounting	Cat. No.	Page	Beacon No. Lamination	Stack	Mounting
R53	16	7	2½"	V.M.	S03	21	5	2"	V.M.
R54	14	4	1"	V.M.	S04	21	5	2"	V.M.
R55	15	1	1"	Clamp	S05	22	5	2"	V.M.
R56	17	3	1"	V.M.	S06	22	5	2"	V.M.
R57	14	3	¾"	V.M.	S07	22	5	2½"	V.M.
R60	17	3	1"	V.M.	S08	22	5	2½"	V.M.
R61	17	3	1"	V.M.	S09	22	5	2½"	V.M.
R62	18	7	1½"	V.M.	S10	22	5	2"	V.M.
R63	14	1	¾"	Clamp	S11	21	3	1¾"	V.M.
R64	14	2	¾"	Clamp	S12	21	3	1¾"	V.M.
R68	14	3	1"	V.M.	S13	21	5	2"	V.M.
R70	14	3	1"	V.M.	S14	21	5	2"	V.M.
R71	15	5	1½"	V.M.	S15	22	5	2"	V.M.
R72	17	4	1"	Clamp or V.M.	S16	22	5	2"	V.M.
R73	17	4	1"	Clamp or V.M.	S17	22	5	2½"	V.M.
R74	17	2	¾"	Clamp	S18	22	5	2½"	V.M.
R75	17	2	¾"	Clamp	S19	22	5	2½"	V.M.
R77	18	4	1½"	V. OR F.	S20	22	5	2"	V.M.
R78	18	6	1¾"	V. OR F.	S21	21	3	1¾"	V.M.
R79	18	7	1¾"	V. OR F.	S22	21	3	1¾"	V.M.
R80	18	8	2½"	End Bells	S23	21	5	2"	V.M.
R82	18	2	1½"	Clamp	S24	22	5	2"	V.M.
R83	17	2	¾"	Clamp	S25	22	5	2"	V.M.
R84	14	4	1½"	V. OR F.	S26	22	5	2"	V.M.
R85	14	4	1"	V. OR F.	S27	22	5	2½"	V.M.
R86	17	2	¾"	Clamp	S28	22	5	2½"	V.M.
R87	14	3	1½"	V. OR F.	S29	22	5	2½"	V.M.
R88	15	4	1¾"	V. OR F.	S30	22	5	2"	V.M.
R89	14	2	¾"	Clamp	S31	20	1	¾"	Clamp
R92	17	1	1"	Clamp	S32	19	4	1½"	V.M.
R93	16	7	3"	V.M.	S37	19	00	11/16"	Clamp
R95	14	2	1½"	Clamp	S41	19	1	¾"	Clamp
R96	15	6	1½"	V.M.	S42	19	1	¾"	Clamp
R98	16	6	2"	V.M.	S43	19	00	11/16"	Clamp
R101	16	6	2"	V.M.	S44	19	1	¾"	Clamp
R102	16	6	2"	V.M.	S45	19	2	¾"	Clamp
R103	16	5	1½"	V.M.	S46	23	WDG. ONLY		
R104	16	6	2"	V.M.	S50	20	00	11/16"	Clamp
R105	16	6	2"	V.M.	S51	20	1	¾"	Clamp
R106	16	6	2"	V.M.	S52	20	2	¾"	Clamp
R106M	17	6	2"	V.M.	S53	22	5	2½"	V.M.
R107	14	2	1½"	Clamp	S54	19	6	1½"	V.M.
R108	16	1	¾"	Clamp	S55	20	00	11/16"	Clamp
R109	16	6	1¾"	V.M.	S56	21	2	¾"	Clamp
R110	17	6	2"	V.M.	S57	21	2	¾"	Clamp
R111	16	6	2"	V.M.	S58	22	5	2½"	V.M.
R112	16	4	1¾"	V.M.	S60	23	00		Wdg. only
R113	16	6	2"	V. OR F.	S65	19	7	2"	V.M.
R114	16	6	1½"	V.M.	S66	22	16	3"	V.M.
R115	16	15	13/16"	Clamp	S67	19	1	¾"	Clamp
R116	16	4	1½"	V.M.	S68	19	1	¾"	Clamp
R117	16	20	1½"	Clamp	S69	19	1	¾"	Clamp
S01	21	3	1¾"	V.M.					
S02	21	3	1¾"	V.M.					

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Cat. No.	Page	Beacon No. Lamination	Stack	Mounting	Cat. No.	Page	Beacon No. Lamination	Stack	Mounting
S70	19	1	3"	Clamp	S133	21	5	2"	Clamp
S71	21	4	1 1/2"	V.M.	U02	23	2	3/8"	Clamp
S72	21	4	1 1/2"	V.M.	U03	23	4	3/8"	V.M.
S77	19	1	1"	Clamp	U04	23	1" dia.	2" long approx.	
S79	19	00	9/16"	Clamp	U05	23	4	3/8"	V.M.
S80	22	5	2 1/2"	V.M.	U11	23	15	13/16"	Case
S81	21	5	2"	V.M.	U12	23	15	13/16"	Case
S82	20	0	3/8"	Clamp	U13	23	6	1 1/2"	V.M.
S83	21	3	1 1/2"	V.M.	U15	23	2	3/8"	Can
S86	19	18	1/2"	Clamp	U19	23	4	1 1/2"	V.M.
S87	19	00	9/16"	Clamp	U20	23	S.V.	1 5/8"	Can
S88	21	3	1 1/2"	V.M.	U22	23	4	1 1/2"	V.M.
S89	21	3	1 1/2"	V.M.	U23	23	S.V.	1 5/8"	Can
S90	22	5	2 1/2"	V.M.	U24	23	S.V.	1 5/8"	Can
S91	23	WDG. ONLY			U25	23	S.V.	1 5/8"	Can
S92	23	WDG. ONLY			U27	24	4	1 1/2"	V.M.
S93	23	WDG. ONLY			V28	24	6	1 1/2"	V.M.
S94	23	WDG. ONLY			V29	24	7	1 3/4"	V.M.
S95	19	8	2"	End Bells	V37	24	13	4"	Can
S96	20	4	1 1/2"	V.M.	V38	24	13	6"	Can
S97	20	4	1 1/2"	V.M.	V39	24	14	4 1/2"	Can
S98	20	0	3/8"	Clamp	V40	24	14	5 1/2"	Can
S99	20	00	11/16"	Clamp	V41	25	2	3/8"	Clamp
S100	20	1	3/8"	Clamp	V42	25	3	1 1/2"	V.M.
S101	20	2	3/8"	Clamp	V43	25	4	1 1/2"	V.M.
S102	20	4	1 1/2"	V.M.	V44	25	6	1 1/2"	V.M.
S103	20	6	1 1/2"	V.M.	V45	25	7	1 3/4"	V.M.
S104	20	7	2"	V.M.	V46	25	7	2 3/4"	Can
S105	20	8	2"	End Bells	V47	25	8	2 3/4"	Can
S106	20	00	9/16"	Clamp	V48	25	10	2 1/2"	Can
S107	20	1	3/8"	Clamp	V49	25	10	3"	Can
S108	20	2	3/8"	Clamp	V50	25	11	2 1/2"	Can
S109	20	18	1/2"	Clamp	V51	25	11	4 1/2"	Can
S110	20	18	1/2"	Clamp	V52	25	13	3 1/2"	Can
S111	22	3	1 1/2"	V.M.	V53	25	13	4"	Can
S112	22	"C" CORE		CAN	V54	25	13	6"	Can
S113	20	00	9/16"	Clamp	V55	25	14	4 1/2"	Can
S114	18	20	1/2"	Clamp	V56	25	14	5 1/2"	Can
S115	18	20	1/2"	Clamp	V57	25	4	1 1/2"	V.M.
S116	18	20	1/2"	Clamp	V58	25	7	1 3/4"	V.M.
S117	18	20	1/2"	Clamp	V59	25	7	3"	V.M.
S118	20	20	1/2"	Clamp	V60	25	8	2 3/4"	End Bells
S119	21	3	1 1/2"	V.M.	V61	24	7	2 3/4"	Can
S120	21	19	3/8"	Clamp	V62	24	6	2"	Can
S121	21	00	9/16"	Clamp	V65	24	"C" CORE		Can
S122	21	3	1"	V.M.	V66	24	"C" CORE		Can
S125	18	00	9/16"	Clamp	V67	24	"C" CORE		Can
S126	18	00	9/16"	Clamp	V68	24	"C" CORE		Can
S127	18	00	9/16"	Clamp	V69	24	"C" CORE		Can
S128	19	00	9/16"	Clamp	V70	24	"C" CORE		Can
S129	19	1	3/8"	Clamp	V71	24	"C" CORE		Can
S130	19	1	3/8"	Clamp	V79	25	1	3/8"	Clamp
S131	19	1	3/8"	Clamp	V80	25	2	3/8"	Clamp
S132	21	15	13/16"	Clamp	V81	24	2	3/8"	Clamp

AUDIO INPUT TRANSFORMERS :

General purpose :

A01	Class A input, 1 : 2 ratio, secondary CT
A03	Mike to grid. Pri. 75 ohms. Ratio 90 : 1. 2" x 1 $\frac{1}{8}$ " sq. can
A04	Voice Coil to grid for intercomm. Ratio 1 : 106
A22	Intercomm. mike to grid. 1 : 32 ohm 1 : 16 in round can
A23	70 ohm carbon mike to transistor or 500 ohm Line. Min. clamp mntd.
A24	Universal mike-Line-grid. Nickel-iron core, round can, long leads.
A25	Carbon mic. to P.P. 6AQ5 ratio 1 : 80 steel can, araldite potted
A26	Line isolating 600 ohm to 600 ohm. High quality, nu metal shielded octal plug in

Wide range, Low Loss, astatically wound, isolated core can, turret terminals :

A05	Mic. to grid. Pri. 30-50 ohms. Sec. unterminated
A06	Mic. to line. Pri. 30-50 ohms. Sec. 600 ohms nominal
A07	Line to grid. Pri. 250 ohms unterm. or across 500-600 ohms term.

Speech frequencies, clamp mounted :

A08	Mic. to grid. 30-50 ohms to unterm. grid. Ratio 1 : 10
A09	Mic. to line. 30-50 ohms to 250 ohms or 500 ohms. Ratio 1 : 3.2
A10	Line to grid. 250 ohms or 500 ohms to grid. Ratio 1 : 3

Wide range, astatically wound, double shielded, octal plug base :

A12	Mic. to grid. Plug-in type. Ratio 1 : 14.5
A13	Mic. to line. Plug-in type. Ratio 1 : 3.2
A14	Line to grid. Plug-in type. Ratio 1 : 16.5
A15	Mic. to line (Miniature). Ratio 1 : 3.54
A16	Mic. to grid (Miniature). Ratio 1 : 16
A17	Line to grid (Miniature). Ratio 1 : 5

CHOKES :

C01	Vibrator "A" choke, 0.6 ohms
C22	20-60mA, 30 Hy., 855 ohms. Smoothing for Williamson amp.

CHOKES — continued

C41	25mA, 10Hy., 440 ohm. Preamp. & instrument power supplies
C40	50mA, 7Hy., 440 ohm (replaces Type C02)
C03	60mA, 10 Hy., 400 ohms
C44	60mA, 11Hy., 350 ohms. Bobbin wound replacement of C03
C43	75mA, 6Hy., 240 ohms
C04	80mA, 12Hy., 300 ohms
C05	100mA, 12Hy., 350 ohms
C06	125mA, 15Hy., 275 ohms
C52	125mA, 5Hy., 160 ohms (for use with R114)
C07	150mA, 12Hy., 210 ohms
C08	200mA, 11Hy., 160 ohms
C51	225mA, 4Hy., 90 ohms
C09	250mA, 12Hy., 70 ohms
C33	275mA, 3Hy., 60 ohm (for TV)
C35	275mA, 1Hy., 26 ohm (for TV)
C36	300mA, 1.1Hy., 40 ohm (for TV)
C49	350mA, 1.4Hy., 44 ohm (for TV)
C42	350mA, .75Hy., 31.5 ohms
C39	420mA, 0.58Hy., 19 ohm (for TV)
C45	420mA, 1Hy., 26.5 ohms. Bobbin wound replacement of C37
C50	420mA, 0.6Hy., 35 ohms (for TV)
C32	500mA, 5mHy., 0.5 ohms, Miniature
C53	500mA, 18mHy., 0.9 ohms (for use with R115)
C21	Charger control choke for use with type No. R40
C16	4A, 0.05Hy., 0.3 ohms
C46	Low Level Hash Choke for low pass filter in transistor modulator

High voltage chokes — insulated to suit transmitting use :

C26	150mA, 16Hy., 160 ohms, 1750V
C30	250mA, 14Hy., 100 ohms, 1750V
C27	350mA, 12Hy., 85 ohms, 1750V

High voltage swinging chokes — insulated to suit transmitting use :

C29	150mA, 29-16Hys., 160 ohms, 1750V
C11	200mA, 26-8Hys., 160 ohms, 1200V
C12	250mA, 25-5Hys., 70 ohms, 1200V
C31	250mA, 26-10Hys., 100 ohms, 1750V
C28	350mA, 18-8Hys., 85 ohms, 1750V

Audio chokes :

C23	0.8 Hy. Ferroxcube core
C24	2.4 Hy. Ferroxcube core
C25	1000 Hy. CT. Mumetal core

DRIVE TRANSFORMERS — for use with valves :

D01	Class B input (6N7 or 19)
D02	p.p. 6J5/p.p. 807 Class AB ₂
D03	p.p. 2A3/p.p. ZB120 Class B
D04	p.p. 2A3/p.p. TZ20 Class B
D05	p.p. 2A3/p.p. 809 Class B
D06	6V6 triode/p.p. 807 Class AB ₂
D08	p.p. 6V6/p.p. 807 Class B zero bias
D15	EL41 triode/p.p. 807 Class AB ₁
D17	Interstage, miniature, ratio 1 : 3, Hikers 2 etc.
D19	Valve/transistor EF98/OC16 12V
D20	p.p. 6J5/p.p. 807 AB. Ratio 1 : 2

Driver transformers — for use with transistors :

D09	0C71/p.p. 0C72. Turns ratio 1.75 : 1
D11	Valve/transistor 12K5/0C16
D13	0C71/p.p. 0C72. Turns ratio 1.75 : 1, Miniature
D14	Transistor general purpose. Turns ratio 1.75 : 1, Miniature
D16	GT81/p.p. GT109. Turns ratio 6 : 1, Miniature
D18	Multimatch transistor driver. 12 : 1 + 1, 6 : 1 + 1, 4 : 1 + 1, 3 : 1 + 1, 2 : 1 + 1, 1 : 1 + 1
D22	0C16/p.p. 0C16 Mullard 10W transistor PA Amp.
D23	2N40C/p.p. 2S56. Ratio 1.74 : 1 + 1, Miniature
D24	GT8/p.p. GT8. Ratio 2 : 1 + 1. Driver for 20W modulator
D25	p.p. 0C72 (or similar)/p.p. 0C16. Ratio 5 : 1 + 1, Miniature
D26	0C75/p.p. 0C74. Ratio 4 : 1 + 1, Miniature
D27	2N301 (or similar)/p.p. 2N277. Ratio 6 : 1 + 1. Std. clamp mntd.
D28	Transistor Preamp. 5K/500 ohm. Min. Clamp mntd.
D29	Driver 0C75 to p.p. 0C74 9V supply. Ratio 4.7/1 + 1
D30	Driver. Ratio 2 : 1 + 1. Min. Clamp for printed circuit
D31	Transistor Driver. 4 : 1 + 1. Side clamp
D32	Transistor Driver. AC125/p.p. AC128 3 : 1/1 + 1. Min. Side clamp

TRANSISTOR D.C./D.C. CONVERTERS

Stock Types	Input Volts	Output Volts	Power Output
E40/200	12.5	200	40 watts
E40/230	12.5	230	40 watts
E40/250	12.5	250	40 watts
E40/300	12.5	300	40 watts
E40/400	12.5	400	40 watts
E40/500	12.5	500	40 watts
E40/600	12.5	600	40 watts

TRANSISTOR D.C./D.C. CONVERTERS — continued

E40C/300	25	300	40 watts
E40C/600	25	600	40 watts
E105/200	12.5	200	105 watts
E105/300	12.5	300	105 watts
E105/400	12.5	400	105 watts
E105/500	12.5	500	105 watts
E105/600	12.5	600	105 watts
E105C/250	25	250	105 watts
E105C/400	25	400	105 watts
E105C/600	25	600	105 watts

MISCELLANEOUS RADIO POWER TRANSFORMERS :

Filament transformers — standard insulation :

F01	2.5/6.3V ½A	Auto transformer
F02	2.5/6.3V 2A	Auto transformer
F03	230/2.5V CT 5A	Low Voltage Insulation
F04	230/6.3V 2A	Low Voltage Insulation
F05	230/6.3V 3A	Low Voltage Insulation
F12	230/6.3V 5A	Low Voltage Insulation
F10	230/1.4-2-2.5-4-5-6.3-7.5-12.5-25-30V. For valve testers, etc.	
F13	230V/0-4-6.3V at 3A, 6.3V CT at 3A, 5V at 3A, 2.5V at 6A, 2.5V at 6A	
F14	230V/0-4-6.3V at 2A, 6.3V CT at 2A, 0-4-6.3V at 1A, 5V at 3A	
F46	230V/0-6.3-7.2-8.25-9.5V at 0.6 Amp.	

Rectifier filament transformers — high voltage insulation :

F11	230/2.5V CT 10A.	750V DC working
F06	230/2.5V CT 10A.	2500V DC working
F07	230/2.5V CT 10A.	4000V DC working
F19	230/10V CT 5A.	1500V DC working

C.R. TUBE TRANSFORMERS

F08	230/6.3V at 0.6A, 6.3V at 0.8A, 2.5V at 1.75A (for EHT supply)
F09	Auto. 6.3V/2.5V, with separate 6.3V at 0.6A (EHT supp. from standard xfmr.)
F34	230/0-4-6.3V at 1A. 5kV insulation. CRT. Fil. transformer

TRANSFORMERS FOR LOW-VOLTAGE SAFETY LIGHTING, ETC. :

F16	230/24V @ 15VA (Garage, etc., lighting)
F20	230/12V or 24V @ 360VA (Garage, etc., lighting)
F21	230/12V or 24V @ 240VA (Garage, etc., lighting)
F22	230/12V or 24V @ 180VA (Garage, etc., lighting)
F23	230/12V or 24V @ 120VA (Garage, etc., lighting)
F35	230/6V or 12V @ 120VA (Caravan lighting)
F24	230/12V or 24V @ 60VA (Garage, etc., lighting)
F25	230/12V @ 40VA (Garage, etc., lighting)
F28	230/12V @ 30VA (general purpose)
F29	230/12V @ 40VA (general purpose)
F32	230/32V @ 15VA. Flex and plug prim. Term. Bd. sec. Enclosed windings
F37	230/32V @ 25VA. Flex and plug prim. Term. Bd. sec. Enclosed windings
F38	230/32V @ 50VA. Flex and plug prim. Term. Bd. sec. Enclosed windings
F39	230/32V @ 100VA. Flex and plug prim. Term. Bd. sec. Enclosed windings
F40	230/32V @ 150VA. Flex and plug prim. Term. Bd. sec. Enclosed windings
F41	230/32V @ 250VA. Flex and plug prim. Term. Bd. sec. Enclosed windings
F42	230/32V @ 500VA. Flex and plug prim. Term. Bd. sec. Enclosed windings
F43	Picture tube filament isolator series string primary
F44	400/32V @ 60VA
F45	400/12V @ 60VA

D.C./A.C. INVERTERS

Cat. No.	Input Volts	Output Volts (Square Wave)	Rating
I 1	12	230V AC	125 watts
I 2	24	230V AC	250 watts
I 3	48	230V AC	500 watts
I 4	48	230V AC	1000 watts

SPEAKER CROSSOVER CHOKES :

J01	2.25m Hy. for 1500 cps. crossover	15 ohm Speakers
J04	4m Hy. for 833 cps crossover	15 ohm Speakers
J05	0.675m Hy. for Goodmans networks	
J06	4.5m Hy. for Goodmans networks	

MODULATION TRANSFORMERS :

M07	10 watt multimatch
M01	30 watt multimatch
M06	50 watt multimatch
M03	100 watt multimatch
M04	5 watt 16000 ohms p-p/5000 ohms sec.
M05	5 watt 16000 ohms p-p/6000 ohms sec.
M08	7000/9100 ohms Auto. 30/40 mA DC

TRANSMITTER MODULATION TRANSFORMERS :

M09	7K : 7K For balanced DC 6W Speech freq.
M10	7K : 5K For balanced DC 6W Speech freq.
M11	p.p. GT8 (12V) to 4.5K, 20W
M12	Transistor Multi Mod. Trans. 50W (12V supply) Final 300-600V
M13	Transistor Modulator Transformer 24V supply. Otherwise as M12
M14	Transistor Modulator Transformer as M12 but with F.B. winding
M15	Low Power Transistor Modulator Transformer 12.5W. Class C load. 2 and 8K

MAINS PACK D.C. POWER SUPPLIES :

MP1	230V/6V DC .5 amp. Complete with rectifier and filter
MP2	230V/9V DC .5 amp. Complete with rectifier and filter
MP3	230V/6V and 9V DC. Switched. .5 amp. Complete with rectifier and filter

POWER TRANSFORMERS FOR TRANSMITTER USE (Except for P04, these are tapped to deliver 1250V, 1000V, or 750V DC, using 866A rectifiers. Swinging chokes listed elsewhere)

P01	150mA. 1460/1180/900V aside
P02	250mA. 1460/1180/900V aside
P03	350mA. 1460/1180/900V aside
P04	250mA. Delivers 750, 600, or 500V DC with 866A's

RADIO POWER TRANSFORMERS — METHOD OF MOUNTING : In this listing, "C" = clamp type, "V" = vertical mounting, and "F" = flat mounting. Where a type is available with a choice of either "V" or "F" mounting, it is usual to supply "V" type unless specified otherwise.

R33	V	5mA 2000V Halfwave, 6.3V @ 0.6A, 2.5V @ 1.75A
R34	C	30mA 110V Halfwave, 6.3V @ 1A
R64	C	30mA 220V Halfwave, 6.3V @ 1.9A 18/6
R01	C	30mA 150/150V, 6.3V @ 1.5A
R57	V	35mA 190/190V, 6.3V @ 2.5A
R89	C	40mA 175V Halfwave, 6.3V @ 1.6A
R95		40mA 205V Halfwave, 6.3V @ 2.6A
R68	V	42mA 250/250V, 6.3V @ 2.3A
R70	V	47mA 175/175V, 6.3V @ 1.85A
R54	V	50mA 250/250V, 6.3V @ 3A
R107		50mA 210V Halfwave, 6.3V @ 3A 17/-
R63	C	53mA 85V Halfwave
R87	V, F	55mA 245/245V, 6.3V @ 2.4A
R85	V, F	60mA 225/225V, 6.3V @ 2A, 6.3V @ 1A
R84	V, F	60mA 260/260V, 6.3V @ 2A, 6.3V @ 0.6A
R02	V, F	60mA 280/280V, 6.3V @ 3A

RADIO POWER TRANSFORMERS — continued

R88	V, F	60mA 280/280V, 6.3V @ 3A (Low flux density for tape recorders)
R03	V, F	60mA 280/280V, 6.3V @ 2A, 5V @ 2A
R04	V, F	60mA 350/350V, 6.3V @ 2A, 5V @ 2A
R04/2.5		As R04 but to suit 2.5V heaters
R32	C	65mA 110V Halfwave
R55	C	65mA 110V Halfwave
R05	V, F	80mA 280/280V, 6.3V @ 3A, 5V @ 2A
R05/2.5		As R05 but to suit 2.5V heaters
R71	V	80mA 280/280V, 6.3V @ 3.5A
R06	V, F	80mA 330/330V, 6.3V @ 3A, 5V @ 2A
R06/2.5		As R06 but to suit 2.5V heaters
R07	V, F	80mA 385/385V, 6.3V @ 3A, 5V @ 2A
R07/2.5		As R07 but to suit 2.5V heaters
R08	V, F	100mA 310/310V, 6.3V @ 4A, 5V @ 2A
R09	V, F	100mA 385/385V, 6.3V @ 4A, 5V @ 2A
R09/2.5		As R09 but to suit 2.5V heaters
R96	V	100mA 280/280V, 6.3V @ 4A (no covers)
R38	V, F	125mA 310/310V, 6.3V @ 4A, 5V @ 2A
R10	V, F	125mA 310/310V, 6.3V @ 2A, 6.3V @ 2.5A, 5V @ 3A
R11	V, F	125mA 400/400V, 6.3V @ 4A, 5V @ 3A
R39	V, F	150mA 310/310V, 6.3V @ 5A, 5V @ 3A
R17	V, F	150mA 310/310V, 6.3V @ 3A, 6.3V @ 3A, 5V @ 3A
R13	V, F	150mA 400/400V, 6.3V @ 5A, 5V @ 3A
R14	V, F	150mA 400/400V, 6.3V CT @ 3A, 6.3V @ 3A, 5V @ 3A
R52	V, F	150mA 425/425V, 6.3V CT @ 4A, 5V @ 3A

RADIO AND T.V. POWER TRANSFORMERS :

R15	V, F	200mA 400/400V, 6.3V @ 4A, 6.3V @ 3A, 5V @ 3A
R16	V, F	200mA 500/500V, 6.3V @ 4A, 6.3V @ 3A, 5V @ 3A
R53	V, F	250mA 565/565V, 6.3V @ 2.5A, 5V @ 2A, choke input
R93		275mA 240-305-320V aside, 6.3V @ 9A, 5V @ 3A, low flux density, for TV & Stereo
R117		100mA. For Battery Eliminator 230V prim/9V aside
R115		500mA. Low Voltage DC supply. 6 & 9V. FWCT S. Diode

SILICON DIODE POWER TRANSFORMERS

R108		Small stereo headphone power transformer. 22mA 110V AC @ 100mA RMS for FWVD Rect. 250V DC, 6.3V @ 0.86A. Choke C41. Use 400V PIV Diodes
R112		Oscilloscope power transformer. 80mA 110V AC @ 0.32A RMS for FWVD Rect. 300V DC 6.3V @ 2.4A, 6.3V @ 1A, 6.3V @ 1A. Choke C44. Use 400V PIV Diodes.
R116		100mA 137V AC 0.4A RMS. For FWVD Rect. 330V DC 6.3V @ 4A
R103		150mA 104V AC 0.6A RMS. For 245V DC FWVD Rect. 6.3V CT @ 5A (for Mullard 7W Stereo Amp.). Choke C42. Use 500V PIV Diodes.
R114		150mA Dual Voltage 200 & 400V DC for 310V CT, AC and FWBR. 6.3V @ 4A
R113		Power transformer for stereo. 225mA. For FWBR 350V DC, 6.3V @ 4A, 6.3V @ 4A. Choke C51
R98		300mA 115V AC 1.2A RMS. For 260V DC FWVD Rect. 6.3V @ 5A, 6.3V @ 5A. 0-6.3-7.5-9V @ 0.3A. Choke C36. Use 400V PIV Diodes
R104		Stereo power transformer 10w. 320mA 130V AC 1.3A RMS. For 320V DC FWVD Rect. 6.3V @ 6A. Choke C49. Use 400V PIV Diodes
R109		340mA 182V AC @ 0.66A. For FWBR 225V DC 6.3V @ 9A.
R102		350mA 95V AC 1.3A RMS. For 200V DC FWVD Rect. 0-2.9-6.3-12.6V @ 3A. 0-6.3-12.6V @ 3A. 0-6.3-7.5-9V @ 0.3A
R111		350mA 207V AC. For FWBR 260V DC. 223V prim. Thermistors to be used in series with primary (2 x CZ11 in series). 6.3V @ 5A, 6.3V @ 5A, 6.3V @ 0.3A. Picture tube winding. Choke C42. Use 400V PIV Diodes
R101		420mA 106V AC 1.35A RMS. For 220V DC FWVD Rect. 190V @ 0.3A. Series Fil. TV
R105		420mA 106V AC 1.35A RMS. For 220V DC FWVD Rect. 6.3V @ 10A, 0-6.3-7.5-9V @ 0.3A. Picture Tube Fil. with boost. Choke C45. Use 400V PIV Diodes
R106		420mA 106V AC 1.35A RMS. For 220V DC FWVD Rect. 6.3V @ 5A, 6.3V @ 5A, 6.3V @ 0.3A. (Isol. Picture Tube winding.) Choke C45. Use 400V PIV Diodes

SILICON DIODE POWER TRANSFORMERS — continued

R106M	As for R106 but additional 2.6V @ 0.3A for 15.2V Tuners
R110	420mA 172V AC. For FWBR 260V DC. 223V Prim. Thermistors to be used in series with primary (2 x CZ11 in series). 6.3V @ 5A, 6.3V @ 5A, 6.3V @ 0.3A. Picture Tube winding. Choke C50. Use 400V PIV Diodes

VIBRATOR TRANSFORMERS :

R18	30mA 6V-115V
R19	30mA 6V-135V
R20	30mA 6V-150V
R92	45mA 6V or 12V — 180/180V
R72	50mA 12V/230V, 250V/250V, 12.6V @ 1A (Vib./Mains type)
R73	50mA 6V/230V, 250V/250V, 6.3V @ 2A (Vib./Mains type)
R83	50mA 6V or 12V-230V
R74	50mA 6V-235V DC using 6 X 4 rectifier
R75	50mA 12V-235V DC using 6 X 4 rectifier
R86	50mA 6V or 12V-250V
R21	50mA 6V-250V
R22	50mA 12V-250V
R49	60mA 6V-200V
R51	60mA 12V-200V
R23	75mA 6V-275V
R56	75mA 12V-275V
R48	95mA 6V-270V
R50	95mA 12V-270V
R24	100mA 6V-300V
R25	100mA 12V-300V
R60	110mA 12V-90V-135V Intermittent
R61	110mA 6V-90V-135V Intermittent
R26	150mA 12V-360V

BATTERY CHARGER TRANSFORMERS :

R36	½A 6V DC output from f/w CT rect. Use with ballast
R27	1A 6V DC output from f/w CT rect. Use with ballast
R82	1A 6V or 12V DC. f/w bridge rect. Use with ballast
R28	2A 6V DC output from f/w CT rect. No ballast
R35	2A 6V DC output from f/w CT rect. Use with ballast
R29	2A 12V DC output from f/w CT rect. Use with ballast
R77	2½A 6V or 12V DC from f/w bridge rect. Use with ballast
R78	4A 6V or 12V DC from f/w bridge rect. Use with ballast
R62	5A 12V DC output from f/w bridge rect. Use with ballast
R40	5A 36V DC output from f/w bridge rect. Use with ballast
R41	5A 90V DC output from f/w bridge rect. Use with choke C21
R79	6A 6V or 12V DC from f/w bridge rect. Use with ballast
R80	6A 6V to 36V DC from f/w bridge rect. Use with ballast
R42	6A 33-55V output from halfwave bulb rect. With rect. fil. & 6.8V extension lamp windings
R31	30A 6V or 12V DC output from f/w bridge rect.

OUTPUT TRANSFORMERS — Standard Response

3 Watt Receiver type

S114	5K to 3.5 ohms. ½" x ½" core. Polyester insulation, bobbin wound, clamp mounted
S115	7K to 3.5 ohms. ½" x ½" core. Polyester insulation, bobbin wound, clamp mounted
S116	10K CT to 3.5 ohms. ½" x ½" core. Polyester insulation, bobbin wound, clamp mounted
S117	14K CT to 3.5 ohms. ½" x ½" core. Polyester insulation, bobbin wound, clamp mounted
S125	5K to 3 ohm. Core 9/16" x 9/16". Polyester insulation, bobbin wound, clamp mounted. Replacement for S33 and S73
S126	7K to 3 ohm. Core 9/16" x 9/16". Polyester insulation, bobbin wound, clamp mounted. Replacement for S34 and S74
S127	10K to 3 ohm. Core 9/16" x 9/16". Polyester insulation, bobbin wound, clamp mounted. Prim. CT. Replacement for S35 and S75

OUTPUT TRANSFORMERS — Standard Response — continued

S128 15K to 3.3 ohm. Core 9/16" x 9/16". Polyester insulation, bobbin wound, clamp mounted. Prim. CT. Replacement for S36 and S76

S37 18000/3 ohm. Primary CT. Core 9/16" x 11/16"

6 Watt Receiver type. Core 3/4" x 3/4" :

S129 5K to 3 ohm. Polyester insulation, bobbin wound, clamp mount. Replacement for S38

S130 7K to 3 ohm. Polyester insulation, bobbin wound, clamp mount. Replacement for S39

S131 10K to 3 ohm. Primary CT. Polyester insulation, bobbin wound, clamp mount. Replacement for S40

S41 14000/3 ohm. Primary CT

S42 18000/3 ohm. Primary CT

6 Watt Receiver type. Core 3/4" x 3/4". Improved L.F. response :

S67 5000/2 ohm

S68 5000/3.7 ohm

S69 5000/5 ohm

S70 7000/3.5 ohm

Universal output transformers :

S43 3 watt multimatch

S44 6 watt multimatch

S45 10 watt multimatch

S32 20 watt multimatch

S54 35 watt multimatch

S65 60 watt multimatch

S95 100 watt multimatch

TRANSISTOR OUTPUT TRANSFORMERS :

S86 150 milliwatt. p.p. GT109. 900 : 3 ohms. Wide range, miniature

S87 150 milliwatt. p.p. GT109. 900 : 3 ohms. Speech freq., standard

S77 200 milliwatt. p.p. OC72. 400 : 3 or 5 ohms. High eff. and quality

S79 200 milliwatt. p.p. OC72. 320 : 3 ohms. Speech freq., standard

TRANSISTOR OUTPUT TRANSFORMERS — continued

S82	1.5 watt. 0C16. 24 : 3.5 ohms. Wide range
S98	2 watt multimatch transistor output
S108	10 watt p.p. 0C 16 to 2, 8, or 15 ohms. Auto. For Mullard 10W PA amp.
S109	800 milliwatt. p.p. 2S56, 150 ohms to 8.5 ohms. Miniature
S110	800 milliwatt. p.p. 2S56, 150 ohms to 3 ohms. Miniature

MISCELLANEOUS OUTPUT TRANSFORMERS — Line matching, Plate to line, etc. :

S50	3 watt. Nominal pri. 600 or 150 ohms line/voice coil multimatch
S51	6 watt. Nominal pri. 600 or 150 ohms line/voice coil multimatch
S52	10 watt. Nominal pri. 600 or 150 ohms line/voice coil multimatch
S55	3 watt. 15 ohms/3.7 ohms. Speech frequencies
S31	Auto transf. 0-2-4-8-15 ohm, for use with 1500 cps. crossover
S96	20 watt. 10K p.p./8 or 15 ohms (inexpensive home music system)
S97	20 watt. 6K pp./2 or 15 ohms (inexpensive home music system) U/L screen taps at 43% turns
S99	3 watt "universal" plate to line
S100	6 watt "universal" plate to line
S101	10 watt "universal" plate to line
S102	20 watt "universal" plate to line
S103	35 watt "universal" plate to line
S104	60 watt "universal" plate to line
S105	100 watt "universal" plate to line
S106	1W triode or pentode plate to 125 or 500 ohm line (high quality home music systems, preamps, etc.)
S107	6 watt 7K to 2 ohms HI L type
S113	40 milliwatt 5K 2-8 ohms for special headphone stereo amp. One to four 8 ohm headphones
S118	P.P. 0C74 (86 ohms c-c) to 4 ohms 960mW. $\frac{1}{2}$ " x $\frac{1}{2}$ " core, clamp mounted

MISCELLANEOUS OUTPUT TRANSFORMERS — continued

S119	Transistor P.A. output, p.p. 2N277/low impedance tapped secondary
S120	P.P. Transistor output. 160 ohm c-c to 3.5 ohms, 800mW. $\frac{3}{8}$ " x $\frac{3}{8}$ " core, clamp mounted
S121	5.5K to 8 ohm. Primary CT. 3 watt, bobbin wound. Core 9/16" x 9/16", Polyester insulation, clamp mounted
S122	Single EL84 (5K) to 3.75 or 15 ohms, for Mullard 3V, 3 watt amp.
S132	2K to 3.5 ohms, 4-6w. For popular record player, etc. UL84 valve
S133	Ultra linear 7K p.p. to 3.75, 7, or 15 ohms, 12 watts

HIGH FIDELITY OUTPUT TRANSFORMERS :

(R) = Radiometal SS = Super-silcor (ST) = Silicon steel
 (G) = Grain-oriented. Refer to BEACON RADIO LTD. for full information.

S56	(R)	5 watt. 5000/3.7-15 ohms. (R & E Circuit Aug. 1950)
S57	(R)	5 watt. 5000/2-8 ohms. (R & E Circuit Aug. 1950)
S01	(R)	10 watt. 3000/1-4-9-16 ohms
S11	(SS)	10 watt. 3000/1-4-9-16 ohms
S21	(ST)	10 watt. 3000/1-4-9-16 ohms
S02	(R)	10 watt. 5000/1-4-9-16 ohms
S12	(SS)	10 watt. 5000/1-4-9-16 ohms
S22	(ST)	10 watt. 5000/1-4-9-16 ohms
S83	(R)	10 watt. 10000/1-4-9-16 ohms
S88	(SS)	10 watt. 10000/1-4-9-16 ohms
S89	(ST)	10 watt. 10000/1-4-9-16 ohms
S71	(ST)	10 watt. 6000/8000 : 3.7-15 ohms (Mullard circuit)
S72	(ST)	10 watt. 6000/8000 : 2-8 ohms (Philips circuit)
S81	(ST)	12 watt. 7000/3.7-15 ohms (Osram 912 circuit)
S03	(R)	15 watt. 3000/1-4-9-16 ohms
S13	(SS)	15 watt. 3000/1-4-9-16 ohms
S23	(ST)	15 watt. 3000/1-4-9-16 ohms
S04	(R)	15 watt. 4000/1-4-9-16 ohms
S14	(SS)	15 watt. 4000/1-4-9-16 ohms

HIGH FIDELITY OUTPUT TRANSFORMERS — continued

S24	(ST)	15 watt. 4000/1-4-9-16 ohms
S05	(R)	15 watt. 5000/1-4-9-16 ohms
S15	(SS)	15 watt. 5000/1-4-9-16 ohms
S25	(ST)	15 watt. 5000/1-4-9-16 ohms
S06	(R)	15 watt. 10000/1-4-9-16 ohms (Williamson)
S16	(SS)	15 watt. 10000/1-4-9-16 ohms (Williamson)
S26	(ST)	15 watt. 10000/1-4-9-16 ohms (Williamson)
S10	(R)	15 watt. 10000/31-500 ohms
S20	(SS)	15 watt. 10000/31-500 ohms
S30	(ST)	15 watt. 10000/31-500 ohms
S07	(R)	20 watt. 4000/1-4-9-16 ohms
S17	(SS)	20 watt. 4000/1-4-9-16 ohms
S27	(ST)	20 watt. 4000/1-4-9-16 ohms
S53	(R)	20 watt. 6600/1-4-9-16 ohms
S58	(SS)	20 watt. 6600/1-4-9-16 ohms
S80	(R)	20 watt. 8000/1-4-9-16 ohms
S90	(SS)	20 watt. 8000/1-4-9-16 ohms
S08	(R)	20 watt. 9000/1-4-9-16 ohms
S18	(SS)	20 watt. 9000/1-4-9-16 ohms
S28	(ST)	20 watt. 9000/1-4-9-16 ohms
S09	(R)	20 watt. 10000/1-4-9-16 ohms
S19	(SS)	20 watt. 10000/1-4-9-16 ohms
S29	(ST)	20 watt. 10000/1-4-9-16 ohms
S66	(SS)	30 watt. 6600/1-4-9-16 ohms, ultra-linear
S111		7 watt. 9000/3.75-7.5-15 ohms. U/L screen taps @ 20% turns. p.p. ECL82/6BM8. (Mullard 7W Stereo. Amp.)
S112	(G)	10 watt. 8000 ohms p-p/8-15 ohms. U/L screen taps 20% turns. For Stereo. Amp. Small size.

OUTPUT TRANSFORMER REPLACEMENT WINDINGS

Replacement windings for all the above transformers are available. In addition to the above, the following replacement windings are also available —

S46	Replacement windings, 7000/3 ohm. Core size 11/16" x 13/16" x 1" long
S60	Replacement windings, 10000/3 ohm. Core size 11/16" x 13/16" x 1" long
S91	Replacement windings, 5000/3.5 ohm. Core size 1/2" x 1/2" x 3/4" long
S92	Replacement windings, 7000/3.5 ohm. Core size 1/2" x 1/2" x 3/4" long
S93	Replacement windings, 10000/3.5 ohm. Core size 1/2" x 1/2" x 3/4" long
S94	Replacement windings, 15000/3.5 ohm. Core size 1/2" x 1/2" x 3/4" long

TRANSFORMERS — SUNDRY TYPES :

U02	Door chime transformer. 230/15V @ 0.5A
U11	Door chime transformer. 230/4-8-12V @ 8 VA intermittent. Moulded plastic case
U12	Door chime transformer. 230/8-12-20V @ 12VA intermittent. Moulded plastic case
U04	Photoflash ignition transformer. Cond. discharge through primary circuit
U03	Electric Fence transformer. For units with sep. energised contactor. 6V input
U05	As U03, but for long-dwell contactors
U13	"Scope Iron" trans. 4.8V @ 30A intermittent
U15	Electric Train and Model trans. 0-15-20V @ 1A. 20VA Max. Metal case, terms.
U19	Soldering Iron transformer. 3.9V @ 30A intermittent
U20	Furnace Ignition Transformer. 230V prim./5000V 30mA. Int.
U22	"Birko" Soldering Iron Transformer. 230V prim./3.3V @ 30A
U23	Furnace Ignition Transformer. 230V prim./10000V CT @ 23mA. Int.
U24	Furnace Ignition Transformer. 230V prim./5000V 30mA. Int. Alternative mounting to U20
U25	Furnace Ignition Transformer. 230V prim./10000V CT @ 23mA. Int. Alternative mounting to U23

MAINS ISOLATING TRANSFORMERS (230V to 230V). These are often used in jobs where conditions of use are inclined to be arduous. For this reason, attention is drawn to the generous proportion of "BEACON" isolators.

V81	25 VA	} Standard finish is vertical mounting, pressed steel and shrouds, 3-core pri. flex, 2-core sec. flex. Supplied in can as "special" if required.
V27	50 VA	
V28	100 VA	
V29	150 VA	
V65	250 VA	} Double insulated 230V/230V. Grain oriented "C" core polyester filled in diecast aluminium can
V66	500 VA	
V67	750 VA	
V68	1 kVA	
V69	1.25 kVA	
V70	1.5 kVA	
V71	2 kVA	
V37	2.5 kVA	Standard finish in compound filled can with carrying handle. 3-core prim. flex, flush mounted 3 pin sec. socket. Subject to later modifications to finish, and variations as special to customer's requirements
V38	3 kVA	} As above (V37), with Reyrolle or similar sec. socket
V39	4 kVA	
V40	5 kVA	
V61		TV isolator for AC/DC receivers. 230/110-260V @ 1.4A RMS. In portable case with rotary switch, fuses, and sec. socket
V62		Hedge clipper transformer, 230/230V @ 230VA, 4-hour rating. Polyester filled, in small portable metal case

STEPDOWN TRANSFORMERS (230/115V unless otherwise specified) :

V41	15 VA	}	Standard finish. 3-core pri. flex, 2-core sec. flex
V42	25 VA		
V43	50 VA	}	Standard finish. 3-core pri. flex, T-pin socket on secondary
V44	100 VA		
V45	150 VA		
V46	250 VA	}	Standard finish : Compound filled can with carrying handle, 3-core pri. flex, flush-mounted T-pin sec. socket
V47	500 VA		
V48	750 VA		
V49	1 kVA		
V50	1.25 kVA	}	Can as above but with Crabtree 3-round-pins socket (or similar)
V51	1.5 kVA		
V52	2 kVA	}	Can as above but with Reyrolle socket (or similar)
V53	2.5 kVA		
V54	3 kVA		
V55	4 kVA		Mounted as arranged
V56	5 kVA		Mounted as arranged
V79	15 VA		230/115V. Small size, clamp mounted
V80	27 VA		230/110V. Wrap-on terminal board

STEPDOWN AUTO TRANSFORMERS (single-wound — non-isolating) :

V57	100 VA	230/115V
V58	350 VA	230/115V
V59	600 VA	230/115V
V60	1 kVA	230/115V