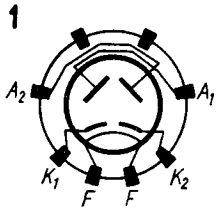
T.			U_f V	I_f A	Fig.	$U_{tr(C)}$ V	$U_{tr(L)}$ V	U_p V	I_0 mA	I_p mA	R Ω	C_F µF	L_F H	$U_{f/k}$ V
CY 2	eur	1	30	0,2	1	250			120		75	16		350
CY 32	eur	2	30	0,2										
EYY 13	eur	3	6,3	1,25	1/2	400			175		100	32		
EYY 13	RFT	4	6,3	1,25	1/2	550			125		100	32		
EYY 53	eur	3	6,3	1,4	3	400			350		100	32		
UYY 53	RFT	4	82	0,1	3	550		1500	250		100	32		
					1	400			550		100	16		
					1	500			450		100	16		
					1	600			380		100	16		
EZ 150	Tlf	5	6,3	3	3		400		600		50	32	5	
					3		500		600		50	32	5	
					3		600		560		50	32	5	750
LG 6	Tlf	6	12,6	0,63	3	500			250					
PV 25	Tu	7	25	0,3	1	275			100		75	16		
PV 30	Tu	7	30	0,2	1	250			120		75	16		350
PV 30 S	Tu	1	30	0,2										
PV 3018	Tu	7	30	0,2	1	250			100					
PV 4018	Tu	7	40	0,18										
PZ 30	Mul	8	26/52	0,6/0,3	1	240			400		50	50		
GZ 30	Mul	8	40/80	0,4/0,2	2	240		1000	200		30	32		650
U 30	Eng	9	13/26	0,6/0,3	1	250			120			32		
V 25	Tu	7	25	0,3	2	250			75			8		
6 AW 5-G	int	2	6,3	0,6	2	220			70		20			
					3	325			70		150	16		
6 AX 6-G	amer	2	6,3	2,5	3	350		1250	250	600	145	40		
6 BY 5-G	amer	10	6,3	1,6	3	375		3000[1]	175	525	100	8		450
6 Z 6-G	amer	2	6,3	0,5	3	350			50					
12 DF 5	amer	14	6,3/12,6	0,9/0,45	3	325		1275	100	350	82			
7 X 6	amer	11	6,3	1,2										
25 X 6	amer	2	25	0,15	1	117			75		15	16		
25 Z 5	int	12	25	0,3	1	235			75		100	16		
25 Z 6	int	2	25	0,3	2	117		700	75	450	15	16		350
26 Z 5-W[3]	amer	12	26,5	0,3										
30 II 6 C	CCCP	2	30	0,3	1	150			120			16		
					2	250			90			16		350
35 RE	int	12	35	0,3	1	235			110					
35 Z 6-G	int	2	35	0,3	2	117			110					350
50 AX 6-G	amer	2	50	0,3	3	350		1250	250	600	145	40		450
50 X 6	amer	11	50	0,15	1	117			75		15	16		
50 Y 6-G	amer	2	50	0,15	2	117		700	75	450	15	16		350
50 Z 6-G	Syl	2	50	0,3	3	235			250					
					1	117			60		15	40		
					1	150			60		40	40		
117 Z 6-GT	int	2	117	0,075	1	235			60		100	40		
					2	117			60		30			
					3	350			110			10		
5690[3]	RCA	13	6,3/12,6	2,4/1,2	3		350	1120	135	375			10	400
6754	amer	15	6,3	1	1	450			90			10		

[1]) Impulse = 10 µsec; [2]) vide * 4,a,b,c = 10000, d,e,f,g; [3]) vide * 4,a,b,c,d

1


CY2

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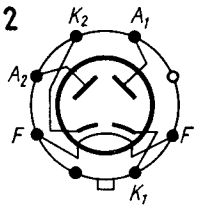

CY32

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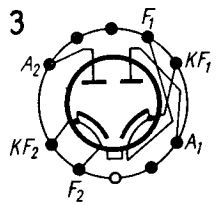

EYY13(eur)

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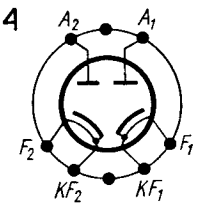

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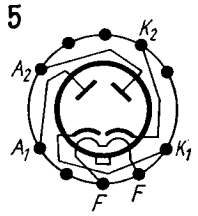

EZ150

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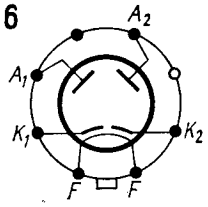
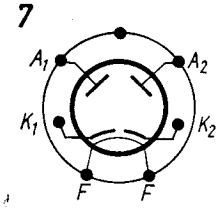


LG6

Equivalents

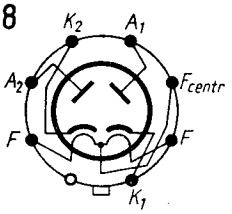
G 3060	Tri = CY 2	*UR 3 C*	Mul = CY 32	25 X 6-GT	amer = 25 X 6
G 3120	Tri = PV 30	*UU 4020*	Eds = CY 2	25 Y 5	int = 25 Z 5
NEG 3002	Sat = PY 30	*UVG 51*	Sat = CY 2	25 Y 5-G	int = 25 Z 5
NVG 3002	Sat = PV 30 S	*UY 2*	Dar = CY 2	25 Y 6	amer = 25 X 6
PV 30 V	Tu = CY 2	*VCY 2*	Vat = CY 2	25 Z 5-MG	Syl = 25 Z 6
RE 3020	Vat = CY 2	*1 D 4*	Bri = CY 2	25 Z 6-G	int = 25 Z 6
TCY 2	Tu = CY 2	6 BY 5-GA	amer = 6 BY 5-G	25 Z 6-GT	int = 25 Z 6
TW 2	Dar = PV 30	*6 Z 6-GM*	Syl = 6 Z 6-G	25 Z 6-WGT[3]	amer = 25 Z 6
TW 2 P	Dar = CY 2	*13 U 7*	Ult = CY 2	*30 BX 1*	CCCP = 30 II6 C
UR 2	Mul = CY 2	*25 RE*	int = 25 Z 5	*30 NG*	Low = C Y 2
UR 3	Mul = CY 2	*25 V 5-G*	amer = 25 Z 6		

7



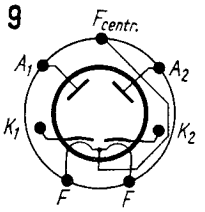
PV25

8



R14

9



U30

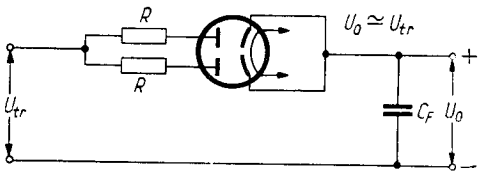
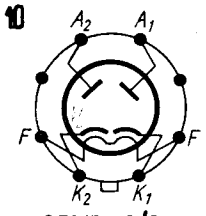


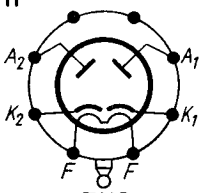
Fig.1

10



6BY5-G/GA

11



7X6

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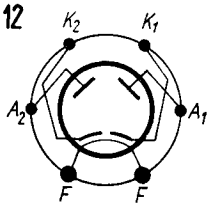


25Z5

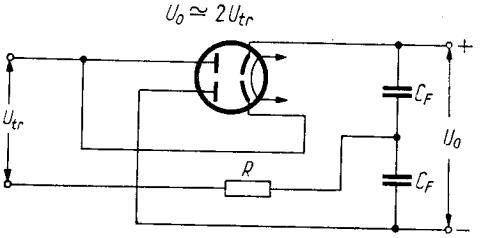
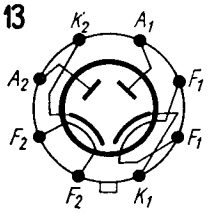


Fig.2

13



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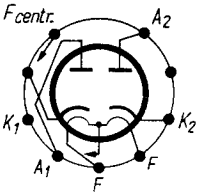

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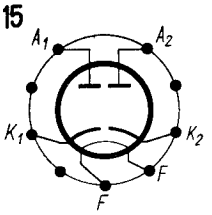

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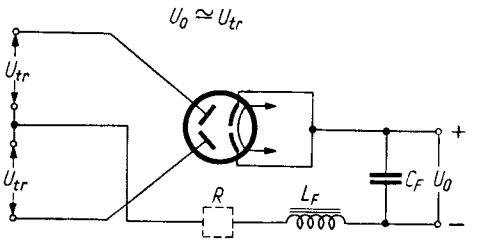
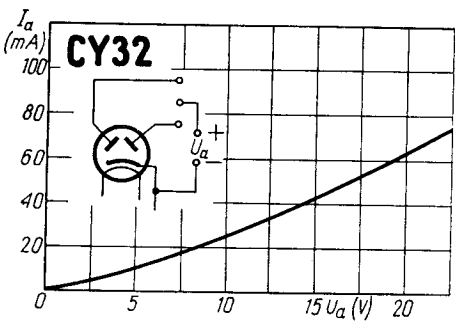
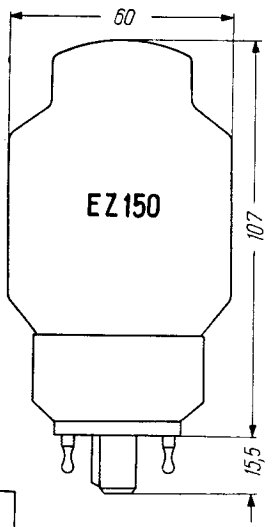
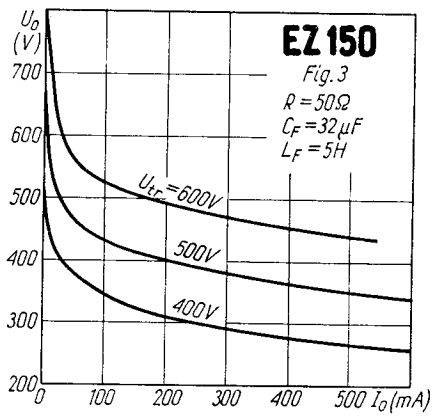
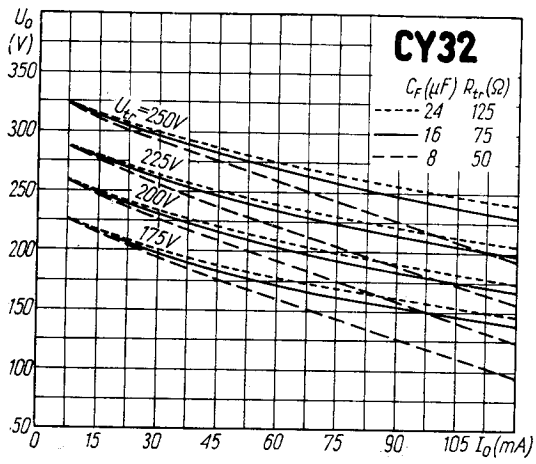


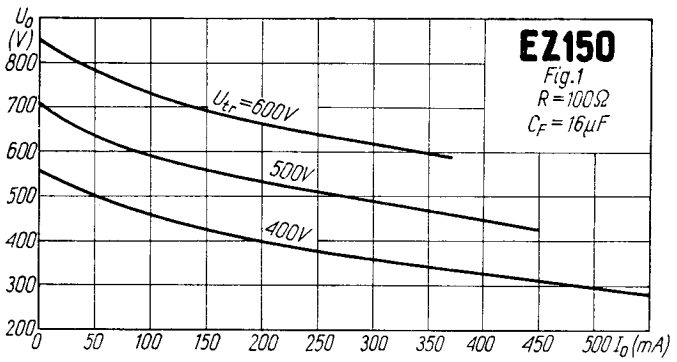
Fig.3

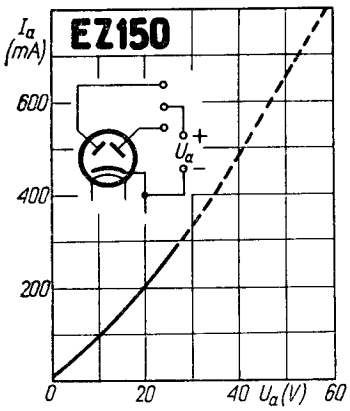


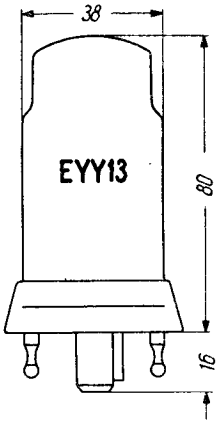


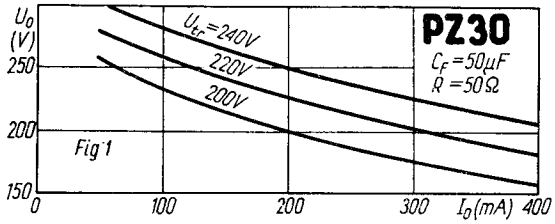


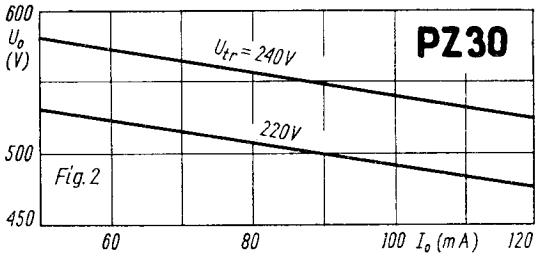


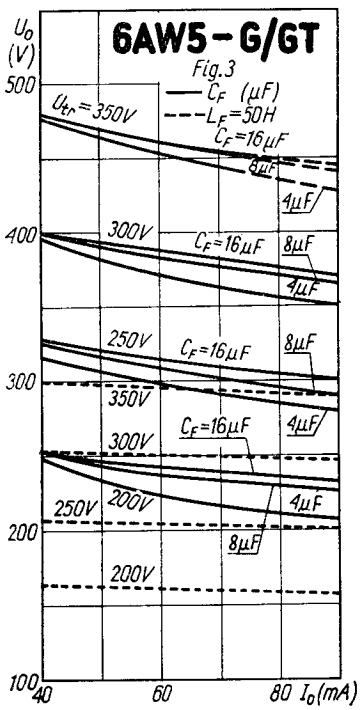


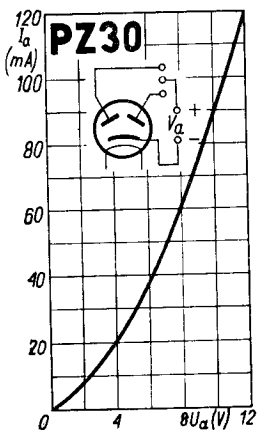

EZ150
I_a (mA)
600
400
200
U_a
0
20
40 U_a(V) 60

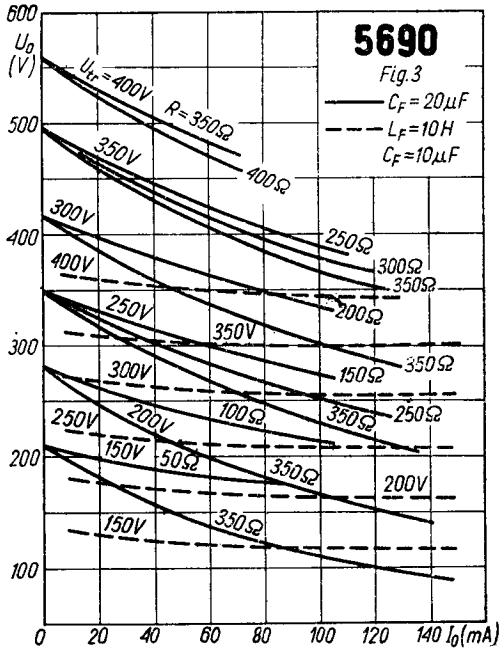

38
EYY13
80
16

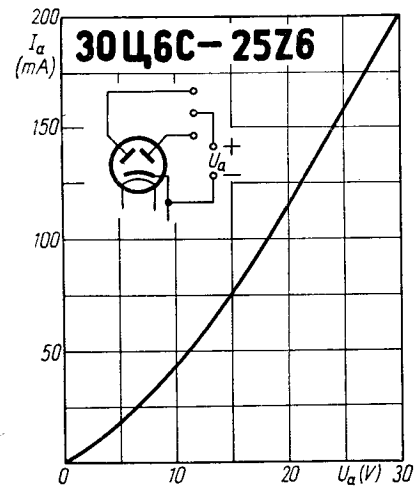

PZ30
C_F = 50 µF
R = 50 Ω
U_o (V)
250
200
150
U_{tr} = 240V
220V
200V
Fig 1
0
100
200
300
I_o(mA) 400

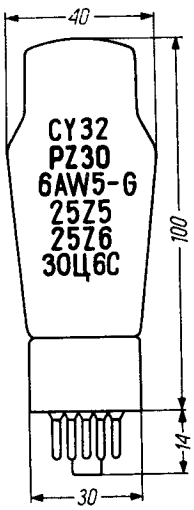

PZ30
U_o (V)
600
500
450
U_{tr} = 240V
220V
Fig. 2
60
80
100 I_o (mA)
120

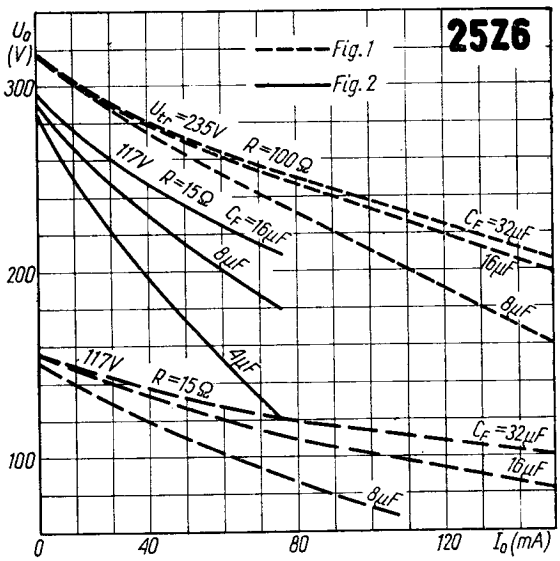

6AW5-G/GT
Fig.3
C_F (µF)
L_F = 50H
U_o (V)
500
400
300
200
100
U_{tr} = 350V
300V
250V
200V
C_F = 16µF
8µF
4µF
40
60
80 I_o(mA)


PZ30
I_a (mA)
120
100
80
60
40
20
V_a
0
4
8 U_a(V) 12


5690
Fig.3
C_F = 20µF
L_F = 10H
C_F = 10µF
U_o (V)
600
500
400
300
200
100
U_{tr} = 400V
350V
300V
400V
250V
200V
150V
R = 350Ω
400Ω
250Ω
300Ω
350Ω
200Ω
150Ω
100Ω
50Ω
0
20
40
60
80
100
120
140 I_o(mA)


30Ц6С-25Z6
I_a (mA)
200
150
100
50
U_a
0
10
20
U_a(V) 30


40
CY32
PZ30
6AW5-G
25Z5
25Z6
30Ц6С
100
14
30


25Z6
Fig.1
Fig.2
U_o (V)
300
200
100
U_{tr} = 235V
117V
R = 100Ω
R = 15Ω
C_F = 32µF
16µF
8µF
4µF
0
40
80
120
I_o(mA)