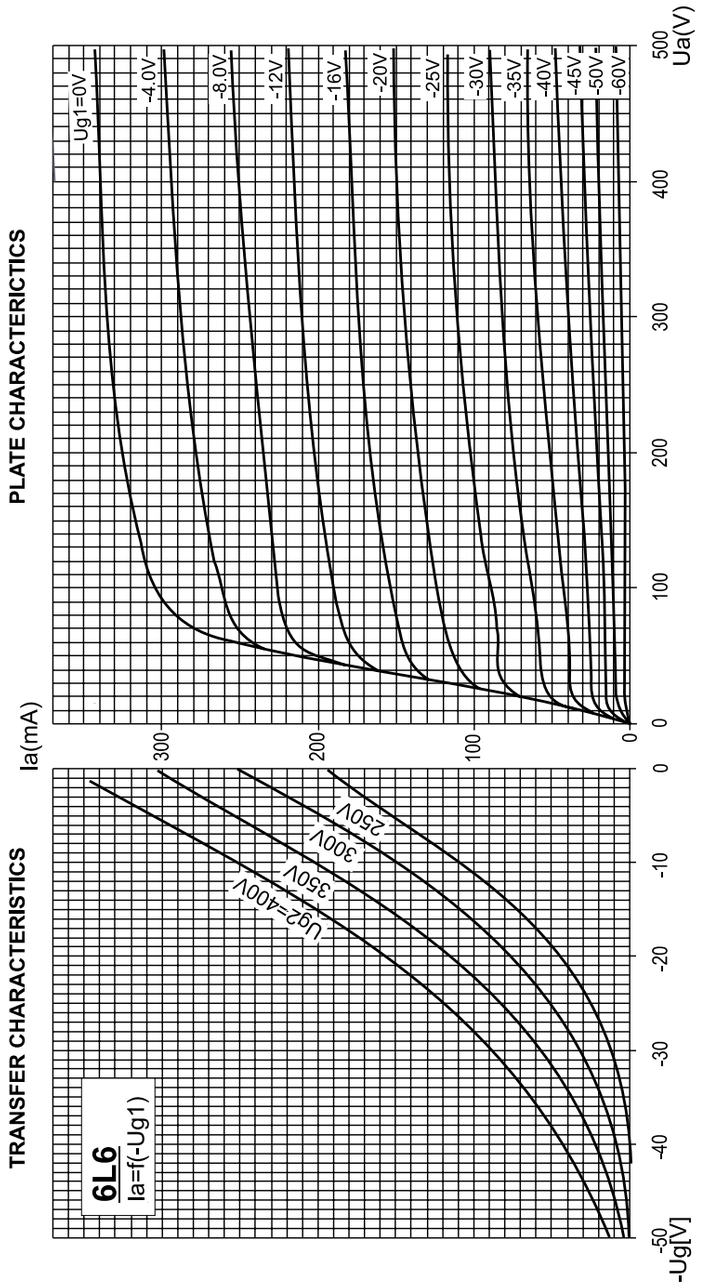


6L6 GC

A. F. BEAM PENTODE

Base: OCTAL

U_f = 6,3 V

I_f = c_a 0,9 A

Typical characteristic: Class A1

		Singl tube	*Push-Pull*
U_a	=	250 V	270 V
U_{g2}	=	250 V	270 V
U_{g1}	=	-14 V	-17,5 V
I_a	=	72 mA	134 mA
I_{g2}	=	5 mA	11 mA
R_a	=	22,5 kΩ	-
$R_{a\text{-}a}$	=	-	5 kΩ
N	=	6,5 W	17,5 W

Limiting values:

Triode

U_a	=	450 V
U_{g2}	=	450 V
W_a	=	30 W

Pentode

U_a	=	500 V
U_{g2}	=	450 V
W_a	=	30 W

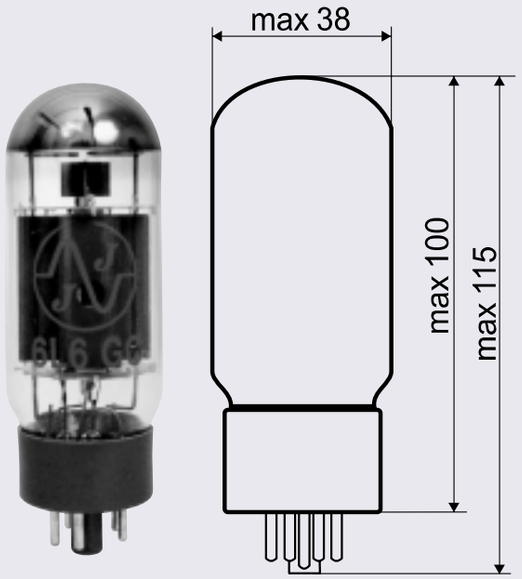
Grid No 1 Circuit Resistence

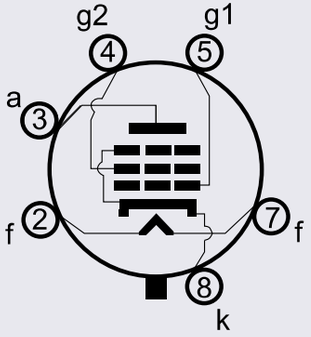
Fixed Bias	0,1 MΩ	0,1 MΩ
Self Bias	0,5 MΩ	0,5 MΩ

Capacitances:

c_{g1}	=	12,5 pF
c_a	=	10 pF
$c_{a/g1}$	=	1,5 pF

Dimension and connections:





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