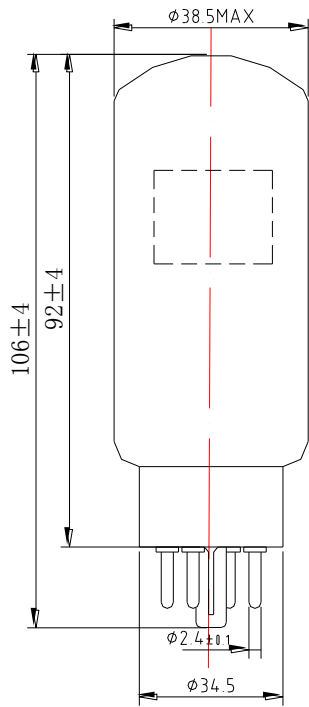
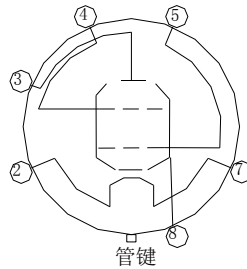


Particulars : Beam power tube 6L6WGCG, the anticathode limit dissipation power of which is 23W, can be used in the amplifying of A1、AB1 and AB2. They can also be used in regulating-voltage circuit. They are similar to 5881 and 6L6GC, and can be replaced by them.



电极与引出线连接图



管脚编号	电极名称
2	灯丝
3	阳极
4	帘栅极
5	控制栅极
7	灯丝
8	阴极、束射屏

heater heating	
UH	6.3 V
IH.....	0.9 V
limit rating	
plate voltage.....	400 V
capacitance between grid No.2 and heater.....	400 V
anticathode dissipation voltage.....	23 W
second grid dissipation power.....	3 W
heater voltage between cathodes.....	±200 V
first grid resistance when it is self-partial voltage	0.5 MΩ
when it is fixup partial voltage.....	0.1 MΩ
interelectrode capacitances	
input capacitance.....	11.5 PF
output capacitance.....	9.5 PF
transroute capacitance.....	0.9 PF
static state parameter	

recommend working state(reference value)
single tube A1 amplify

limited ratings while A1 amplification

Ua(0).....300 V
Ug2.....200 V
-Ug1(approx).....12.5 V
RL.....4.5 kΩ
üg(pk).....12.5 V
Ia(0).....48 mA
Ia(max.sig).....55 mA
Ig2(0)2.5 mA
Ig2(max.sig)4.7 mA
Gm.....5.3 mA/V
ri.....35 kΩ
Pout.....6.5 W
Dtot.....11 %

Ua.....	250 V	limited ratings while A1 amplification
Ug2.....	250 V	Ua.g2(0).....
-Ug1.....	14 V	-Ug1(approx).....
Ia.....	72 mA	RL.....
Ig2.....	5 mA	üg(pk).....
Gm.....	6 mA/V	Ia+g2.....
ri.....	22.5 kΩ	Ia+g2(max.sig).....
μg1-g2.....	6.2	Pout.....
Pout.....	6.5 W	Dtot.....
current version		