

general data

heating:  $U_h +1.9\text{ v}$   $180 + -15\text{ ma}$   
oxide cathode is heated directly  
input capacitances  $C = 5.7 - .30\text{ pf}$   
C output  $8.13 + - .25\text{ PF}$   
C anode-grid  $<10 \times 10\text{ pf}$  to the 3  
maximum operating data  
anode voltage  $200$   
screen grid voltage  $150\text{v}$   
anode power dissipation  $1.5\text{ W}$   
screen grid power loss  $.5\text{ w}$   
cathode current  $7\text{ma}$   
 $2.5\text{ m ohms}$  resistive grid

normal operating

heating voltage  $1.9\text{V}$   
anode voltage  $120\text{v}$   
screen grid voltage  $80\text{v}$   
grid voltage  $-1.3\text{v}$   
anode current (middle)  $3.5\text{ mA}$   
screen grid current  $.8\text{ mA}$   
steepness (medium)  $1.05\text{ ma / v}$   
steepness (limits)  $.9-1.25\text{ ma / v}$   
internal resistance (medium)  $0.5\text{ ohm m}$   
lattice of equivalent noise resistance  $11\text{k ohm}$   
an input resistance  $35\text{ k ohms}$  at  $10\text{ m}$   
raumladungskapazität  
anode quiescent current

at anode voltage  $120\text{v}$   
screen grid voltage  $80\text{v}$   
grid voltage  $0\text{v}$   
heating voltage  $1.9\text{V}$   
 $I$   $5.3\text{ma}$  extraordinary amounts  
 $I_{ao}$   $3.5-6.5\text{ ma}$

anode current tail