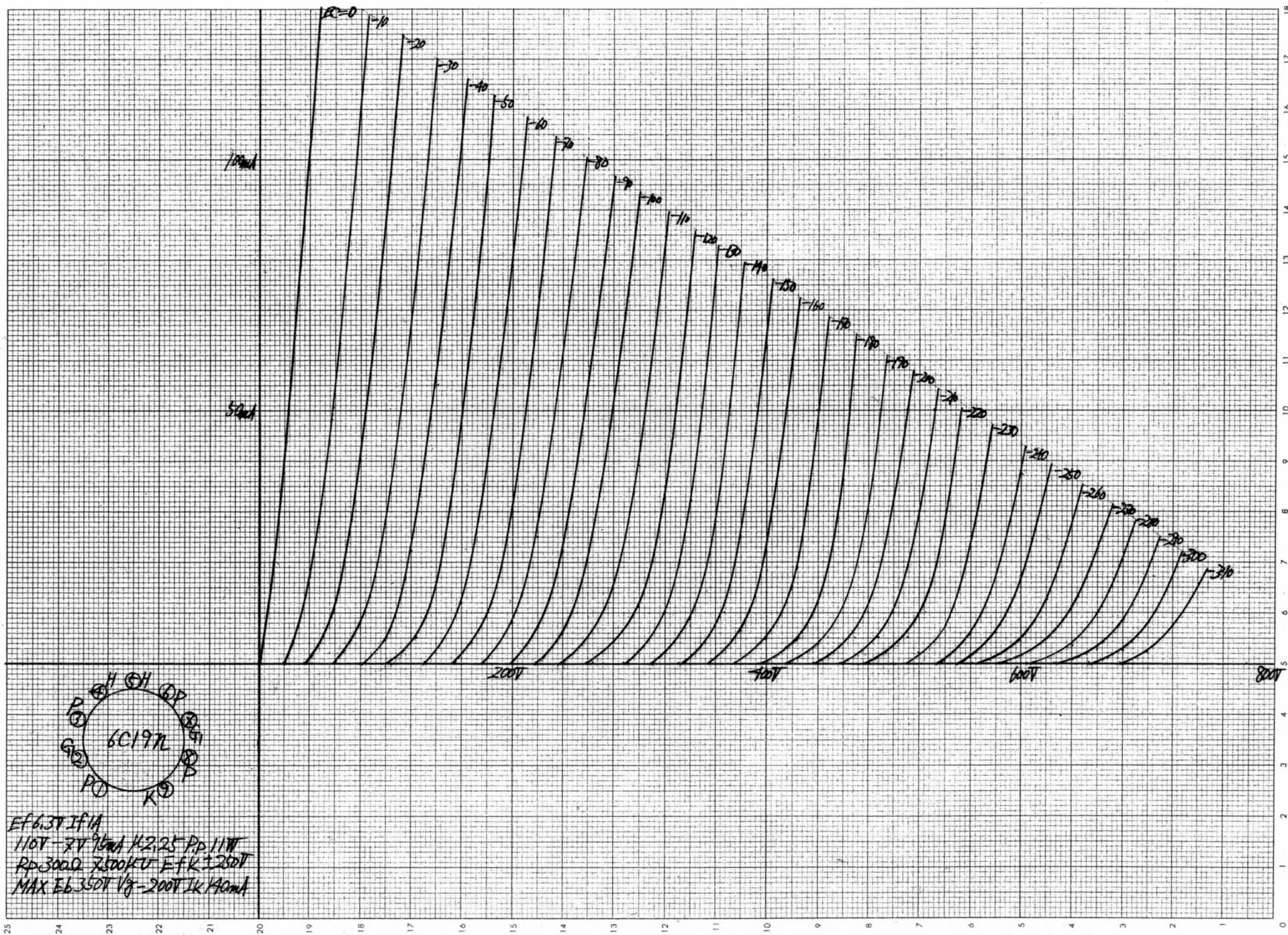
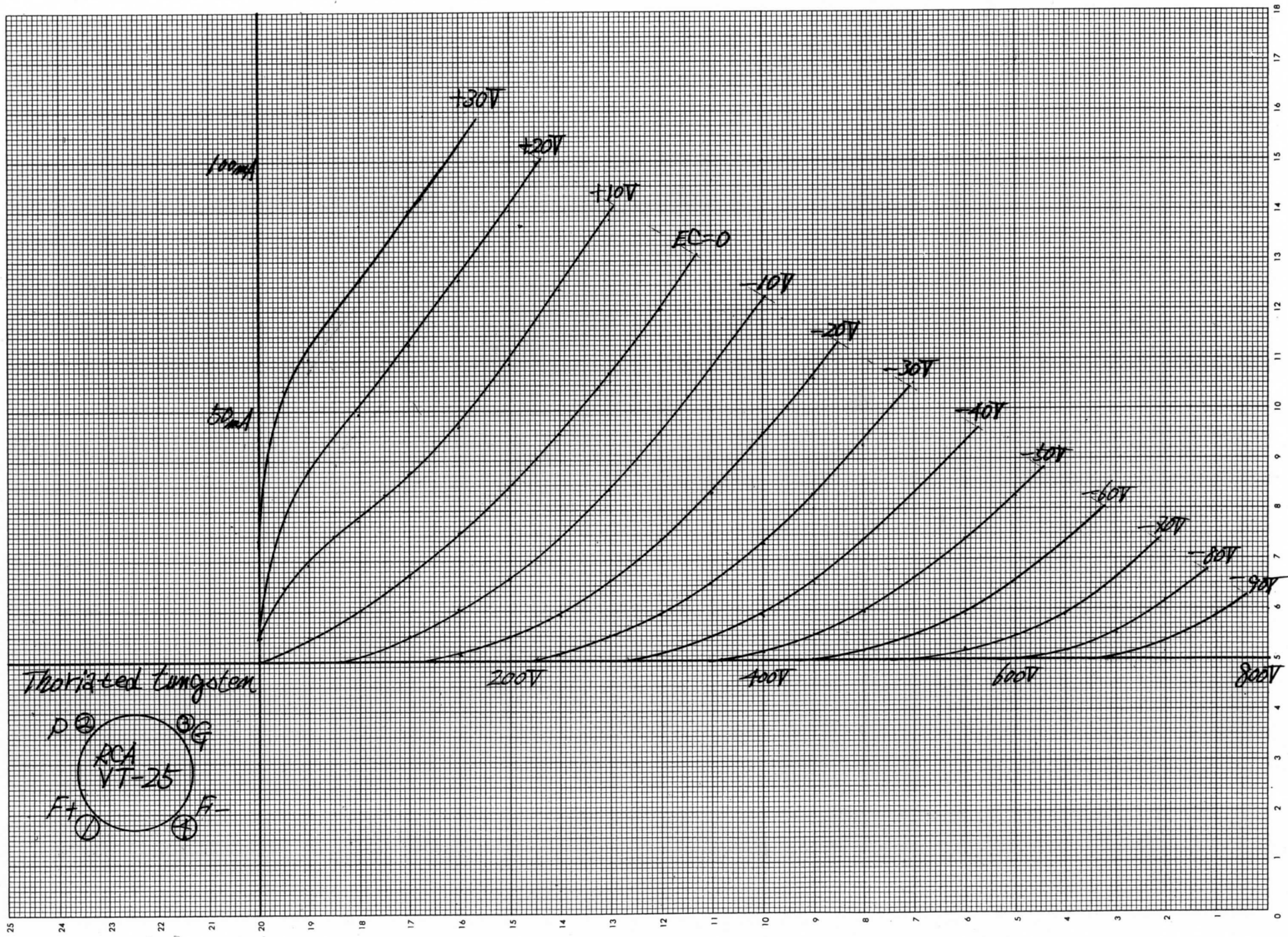
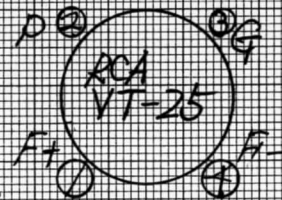
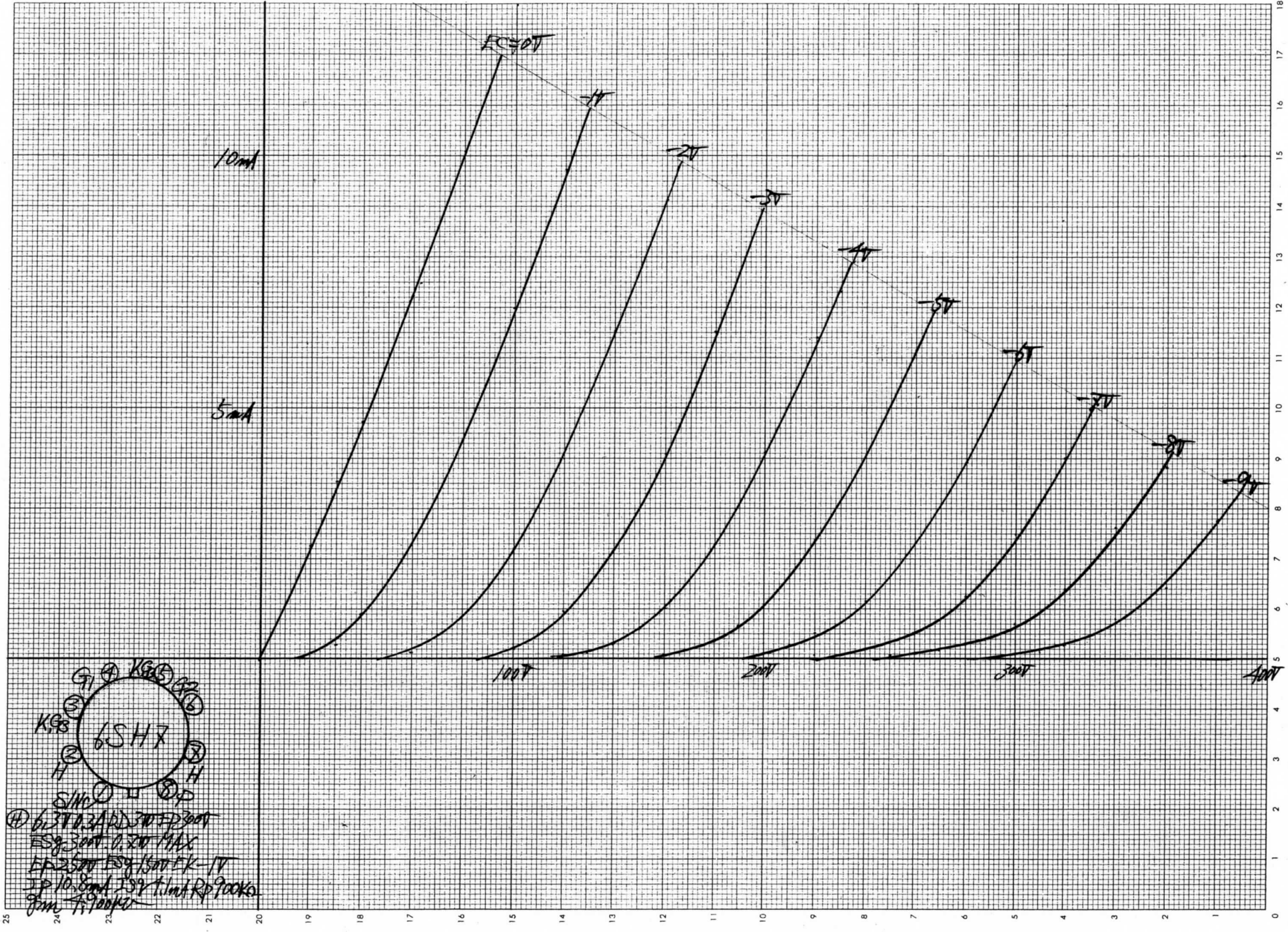






Thoriated tungsten





① 6SH7

② K98

③ K98

④ K98

⑤ K98

⑥ K98

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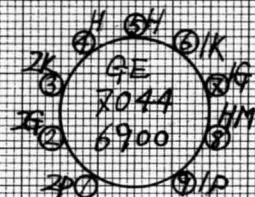
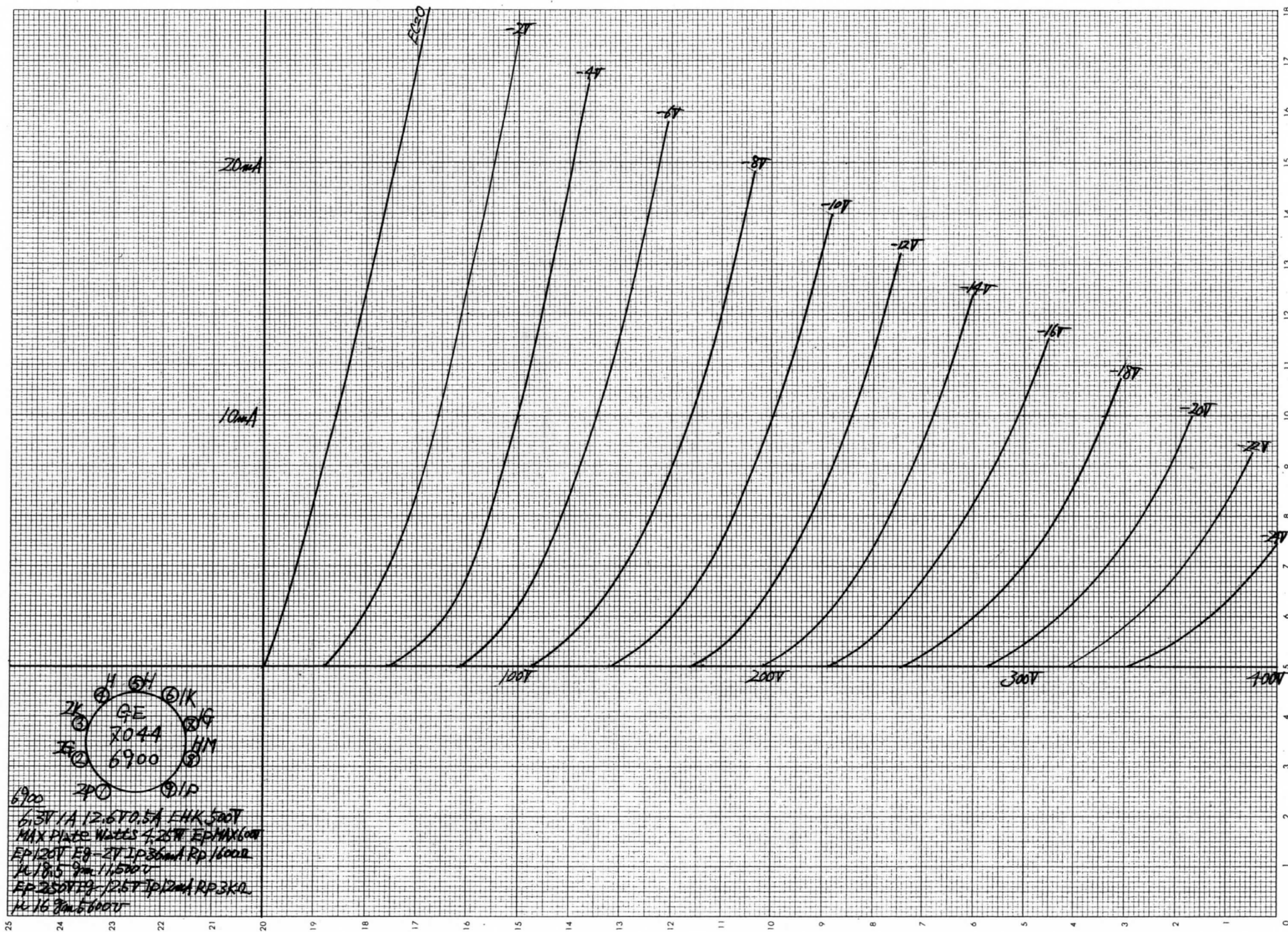
① 6.3V 0.3A 100V 300V

ESg 300V 0.200 MAX

LP 250V ESg 150V K-IV

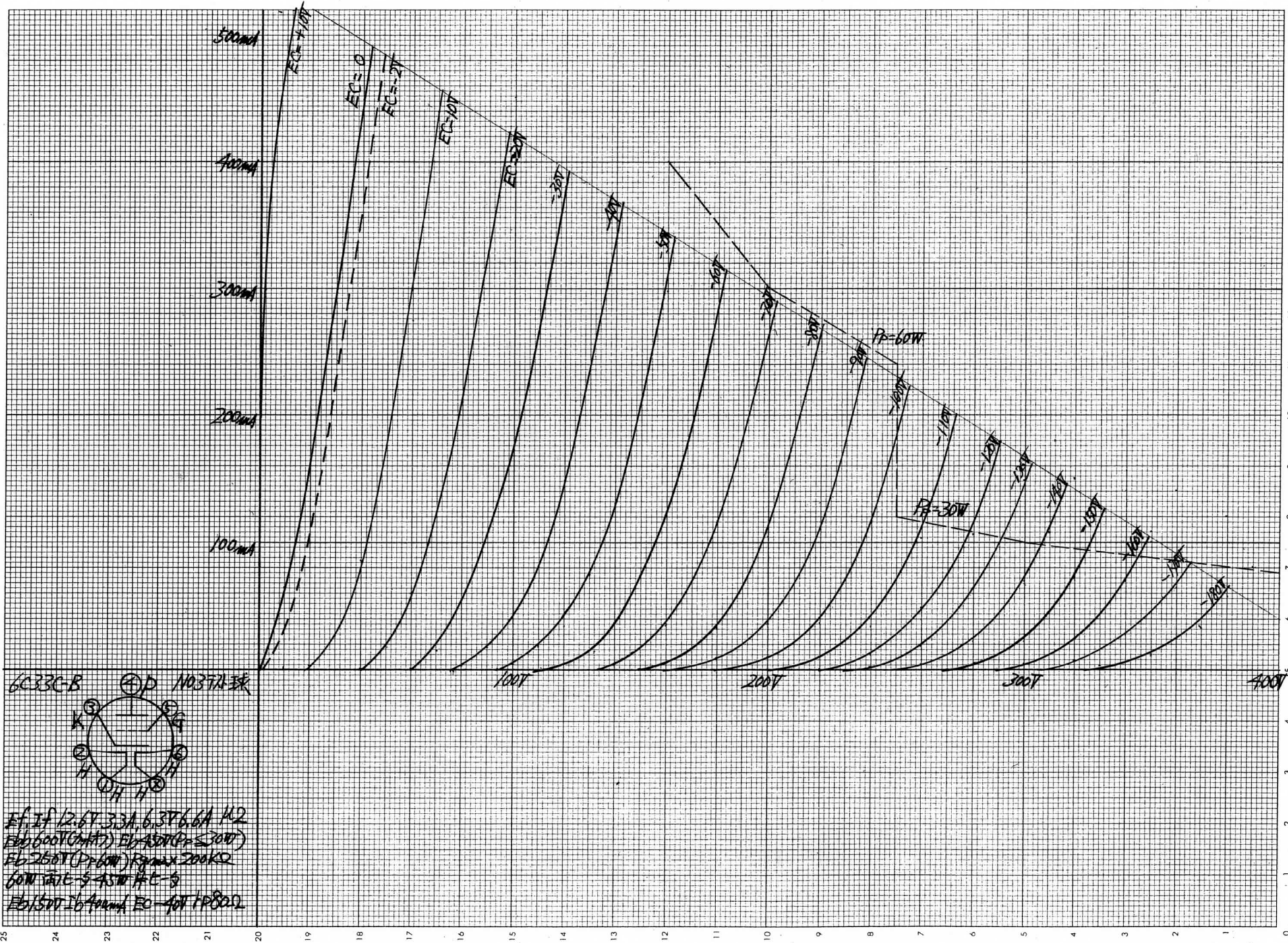
IP 10.8mA ISg 1.1mA Rp 900k

8mm 7.5mm

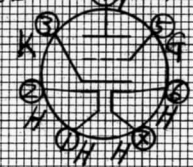


6900 2P0 ①P

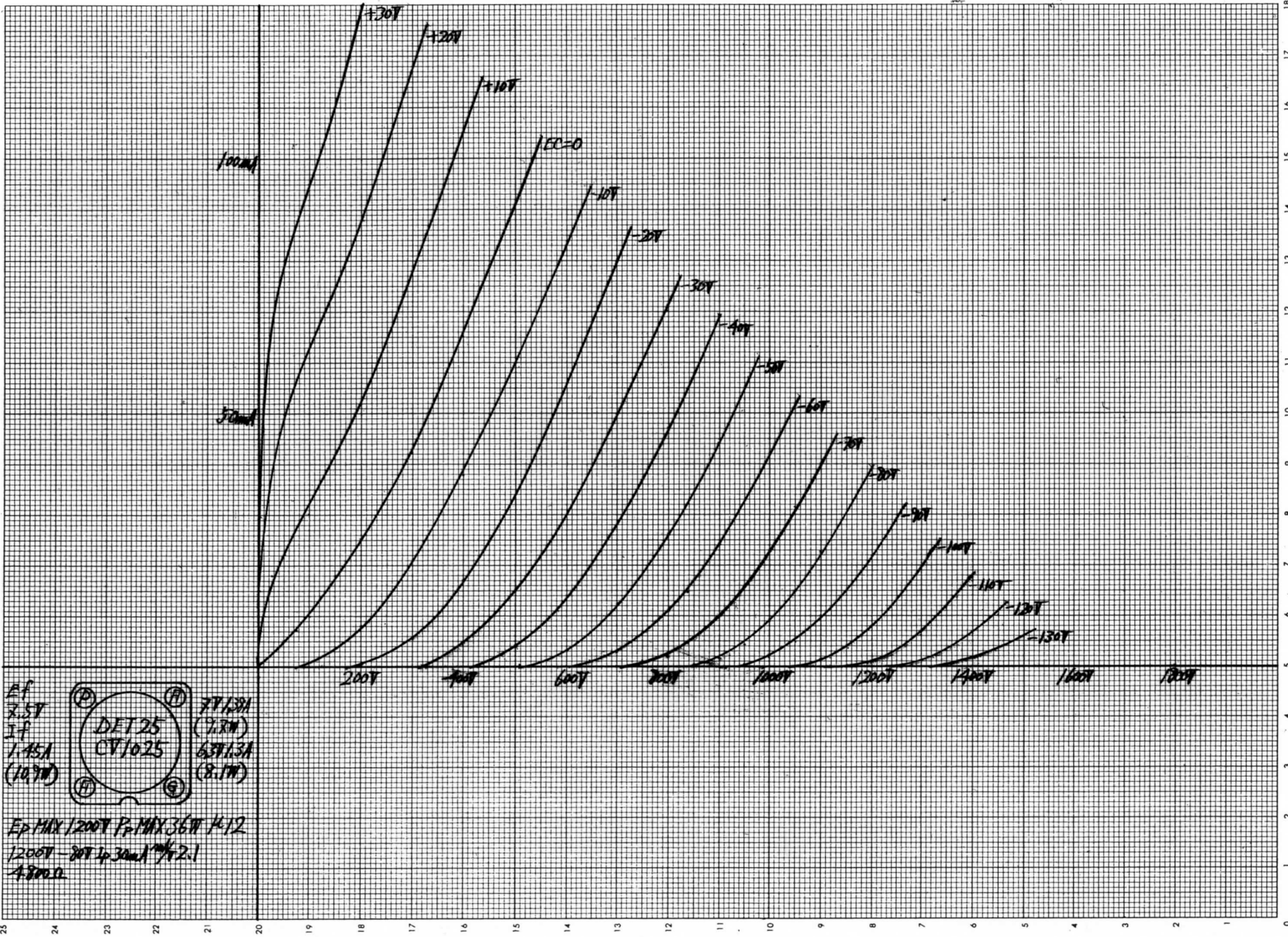
6.3V 1A 12.6V 0.5A LHK 500T
 MAX PLATE WATTS 4.25W EP MAX 600T
 EP 120V F8-2V 1P 35mA Rp 1600Ω
 R 18.5 9m 11500V
 EP 250V 19-125T 1P 12mA Rp 3KΩ
 R 16 9m 6600V



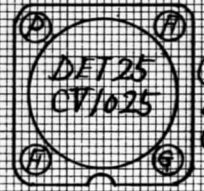
6C33C-B N037A-3



$E_f, I_f 12.6V, 3.3A, 6.3V, 6.6A, 102$
 $E_{b1} 600V (C_{max}) E_{b2} 450V (P \leq 30W)$
 $E_{b3} 250V (P \leq 60W) R_{g1} \max 200k\Omega$
 $60W \text{ (at } E_{b1} = 450V, I_f = 3A)$
 $E_{b1} 150V, I_b 4mA, E_{b2} 40V, I_{P800}$

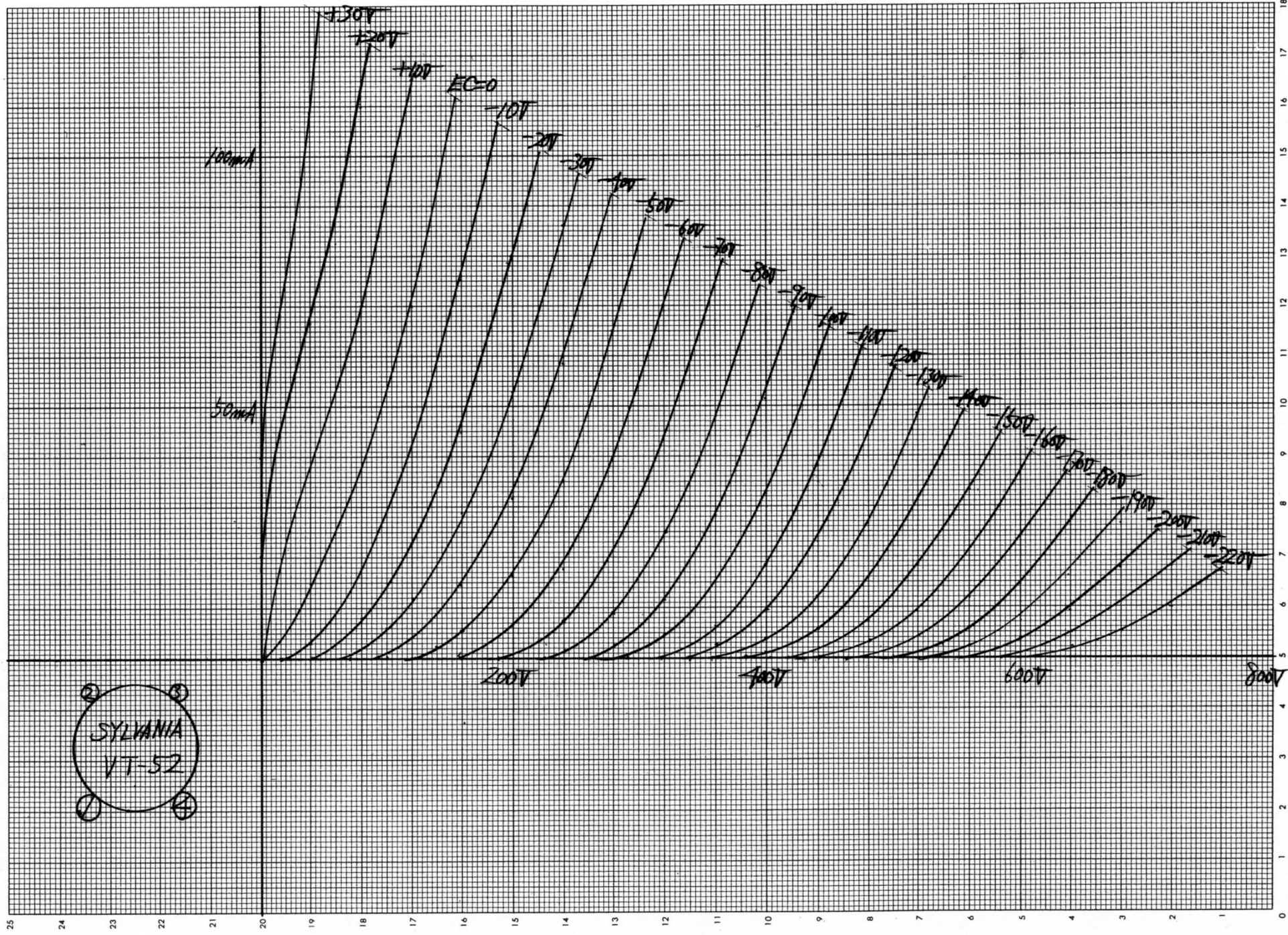


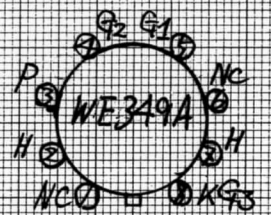
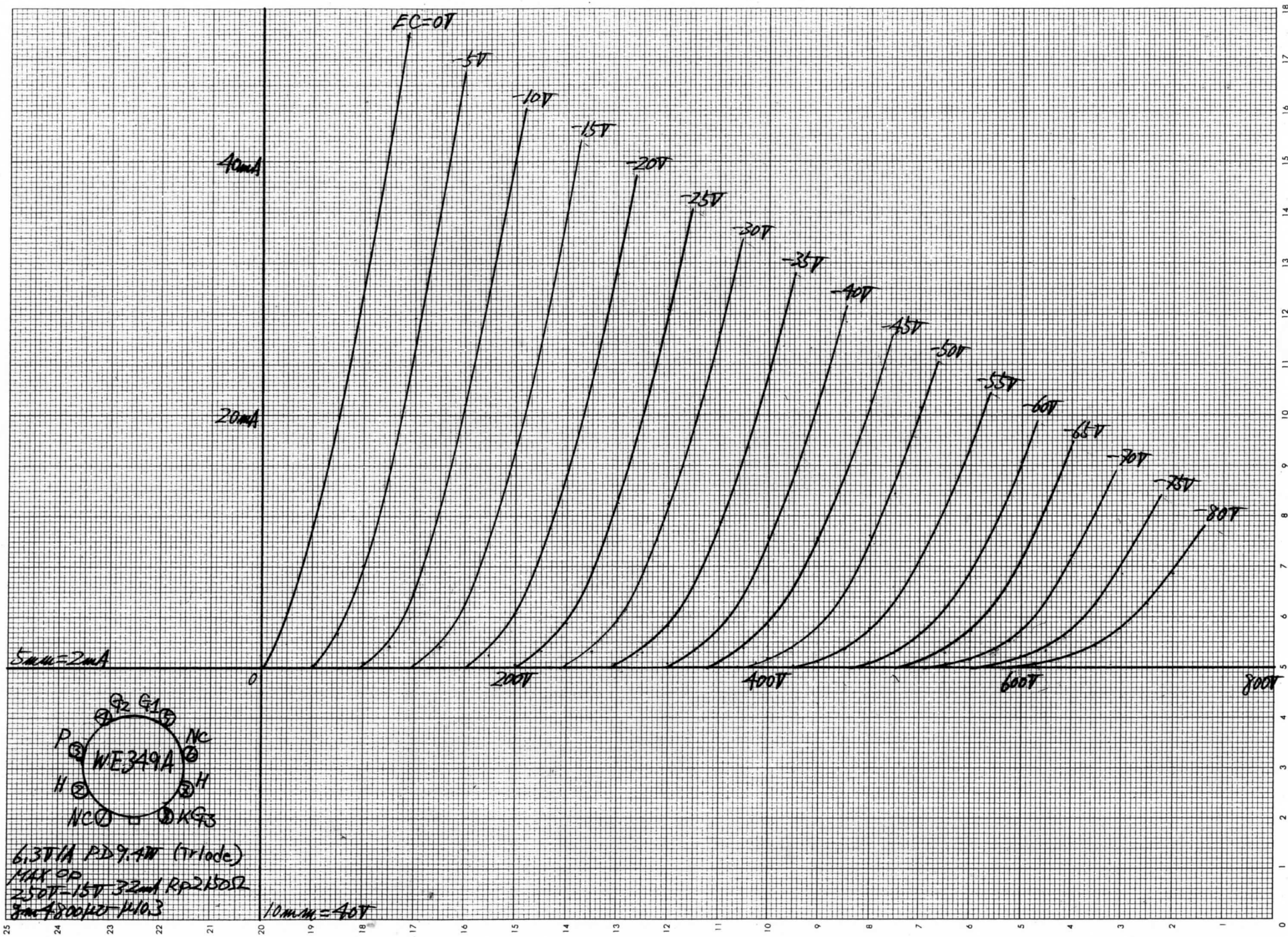
E_f
 $2.5V$
 I_f
 $1.45A$
 $(10.7W)$



$25V/1.2A$
 $(7.2W)$
 $63V/1.3A$
 $(8.1W)$

$E_p MAX 1200V$
 $P_p MAX 36W$
 $M 12$
 $1200V - 80V \pm 30mA \sim 2.1$
 4800Ω





6.3V/1A PD 9.4W (Triode)
 MAX OP
 250V-15V 32mA RP2150Ω
 8mA 800μF 10.3

10mm = 40V