

CAPACITANCES

Anode to all except grid No.1	$C_{a(g_1)}$	8.4	pF
Grid No.1 to all except anode	$C_{g_1(a)}$	15.2	pF
Anode to grid No.1	C_{ag_1}	max. 1.1	pF
Grid No.1 to heater	C_{g_1f}	max. 1.0	pF
Cathode to heater	C_{kf}	10	pF

OPERATING CHARACTERISTICS

Class A

Supply voltage	V_b	265	265	V
Anode voltage	V_a	250	250	V
Grid No.2 series resistor	R_{g_2}	2	0	k Ω
Grid No.3 voltage	V_{g_3}	0	0	V
Grid No.1 voltage	V_{g_1}	-14.5	-13.5	V
Anode current	I_a	70	100	mA
Grid No.2 current	I_{g_2}	10	14.9	mA
Transconductance	S	11	12.5	mA/V
Amplification factor	$\mu_{g_2g_1}$	11	11	
Internal resistance	R_i	20	17	k Ω
Load resistance	$R_{a\sim}$	3.0	2.0	k Ω
Grid No.1 driving voltage	V_i	9.3	8.7	V _{RMS}
Output power	W_o	8	11	W
Distortion	d_{tot}	10	10	%
Grid No.1 driving voltage for $W_o = 50$ mW	V_i	0.65	0.5	V _{RMS}