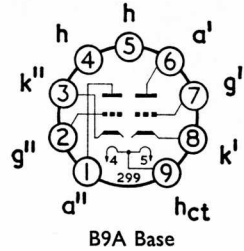


DOUBLE TRIODE



Heater Voltage V_h 6.3 } or { 12.6 V
 Heater Current I_h 0.3 } { 0.15 A

DESIGN CENTRE RATINGS—Each Section

Maximum Anode Dissipation	$P_{a(max)}$	2.5	W
Maximum Anode Voltage	$V_{a(max)}$	300	V
Maximum Anode Voltage (Zero anode current)	$V_{a(b)max}$	550	V
Maximum D.C. Cathode Current	$I_{k(max)}$	20	mA
Maximum Heater to Cathode Voltage	$V_{h-k(max)}$	±90	V

INTER-ELECTRODE CAPACITANCES*

Anode' to Anode''	$C_{a'-a''}$	<0.33	pF
Input (Each section)	C_{in}	2.3	pF
Output (Each section)	C_{out}	0.5	pF
Anode to Grid (Each section)	C_{a-g}	1.6	pF

* Measured without an external shield.

CHARACTERISTICS—Each Section

Heater Voltage (Series Connection)	V_h	12.6	V
Anode Voltage	V_a	200	V
Grid Voltage	V_g	0	V
Cathode Resistance	R_k	200	Ω
Anode Current	I_a	10	mA
Valve Anode Resistance ($\delta v_a / \delta i_a$)	r_a	8.9	k Ω
Mutual Conductance	g_m	5.7	mA/V
Amplification Factor	μ	50	