

#54

TENTATIVE CHARACTERISTICS

RADIOTRON 1C4

SUPER CONTROL R.F. AMPLIFIER PENTODE.

Filament Voltage	2.0 volts
Filament Current	.120 amps

Direct Interelectrode Capacities:

Grid Plate (with shield can)	.010 micro-microfarad
Input G ₁ (k + g ₂)	6.0 " "
Output P (k + g ₂)	9.5 " "
Overall length	$\frac{4.11}{16}$ into $\frac{4.15}{16}$ in.

Max. Dia.	$\frac{1.9}{16}$ in.
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Bulb	ST12
Cap	Small Metal
Base	Small 4-pin

Pin 1 Filament +	Pin 4 Filament -
Pin 2 Plate	Cap Grid
Pin 3 Screen	

Amplifier Characteristics:

Filament	2.0	2.0 volts D.C.
Plate	135	180 volts
Screen	67.5	67.5 volts
Grid (min.)	0	0 volts
Amp. Factor	800	1000
Plate Res.	0.8	1.0 megohm
Mut. Cond.	1000	1000 micromhos
Mut. Cond. (-16V)	4	4 micromhos
Plate Current	2.5	2.5 ma.
Screen Current	0.9	0.9 ma.

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