AVERAGE CHARACTERISTICS

Type	Shape, Size and Base Fig.	Filament V	Filament A	Max. Plate Dissipation W	Plate Resistance Ohms	Amplification Factor	Max. D.C. Plate Voltage V	Max. D.C. Plate Current MA	Max. D.C. Grid Current MA	Max. Freq. for Full Rating MC	Interelectrode Capacitances Cgp	Cgl	Cpl	Class Service	TYPICAL OPERATION D.C. Plate Voltage V	D.C. Grid Voltage V	D.C. Plate Current MA	D.C. Grid Current MA	Plate Loss W	Power Output W	Peak A.C. Grid Volts V	Load Impedance Ω
C-100D	‡ A	2.5	2.25	20	100000	18	400	50	50		22	5	2	Oscillator	75	150	3	25	(Neg. Pl. res. 7000 Ω av.)			
															100	200	6	38	(Neg. Pl. res. 5000 Ω av.)			
C-100E	‡ A	6.3	.92	20	100000	18	400	50	50		22	5	2	Oscillator	75	150	3	25	(Neg. Pl. res. 7000 Ω av.)			
															100	200	6	38	(Neg. Pl. res. 5000 Ω av.)			
C-101	F	10.0	2.0	75	5500	23	1750	150	30	60	4.5	3.5	1.4	B, AF	1500	-52	135		57.0	260*	132	12000†
														B, RF	1500	-55	75	1.5	70.0	42	80	
														C, Mod	1250	-250	110	21.0	32.5	105	380	
		10.5												C, Tel	1500	-200	150	18.0	55.0	170	340	
														C, Grid Mod	1500	-280	72	1.5	66.0	42	340	
C-120	B	10.0	2.0	75	18000	90	1500	160	40	20	5.2	5.3	3.2	B, AF	1250	0	150		65.0	245*	90	9000†
														B, RF	1250	0	95	8.0	75.0	45	55	
														C, Mod	1000	-147	120	21.0	25.0	95	250	
		10.5												C, Tel	1250	-135	160	23.0	55.0	145	260	
														C, Grid Mod	1250	-80	90	7.0	70.0	42	150	
C-200	M	10.5	3.4	150	4000	18	3000	200	60	30	5.8	5.2	1.2	B, AF	2500	-140	150		150	450*		14000†
														B, RF	2500	-140	90		150	75		
														C, Mod	2500	-450	140	60	100	250		
														C, Tel	3000	-425	165	60	150	345		
														C, Grid Mod	2500	-425	100		150	100		8000
C-201	E	10.0	3.25	120	5400	25	1500	200	60	30	9.0	6.0	1.8	B, AF	1250	-45	160		75	250*		9000†
														B, RF	1250	-45	110		91.5	46		
														C, Mod	1250	-200	165	50	71	135		
														C, Tel	1250	-125	165	25	71	135		
														C, Grid Mod	1250	-300	120		100	50		2000
C-202	E	10.0	3.25	120	3400	12	1500	200	60	30	8.0	5.5	2.0	B, AF	1250	-100	160		75	250*		8000†
														B, RF	1250	-100	110		91.5	46		
														C, Mod	1000	-260	165	50	55	110		
														C, Tel	1250	-260	165	25	71	135		
														C, Grid Mod	1250	-300	120		100	50		2330

Figure A
Max. Over-all Dimensions
5½ x 2
Medium 6 Pin Base

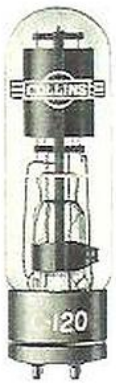

Figure B
Max. Over-all Dimensions
7 x 2-1/16
Standard 50 Watt Base

Figure C
Max. Over-all Dimensions
7⅞ x 2-5/16
Standard 50 Watt Base

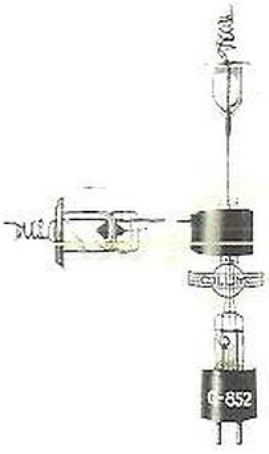

Figure D
Max. Over-all Dimensions
8¾ x 4¼
Medium 4 Pin Base
Grid and Plate Flexible Leads

Figure E
Max. Over-all Dimensions
9⅛ x 2⅝
Standard 50 Watt Base
Plate Cap

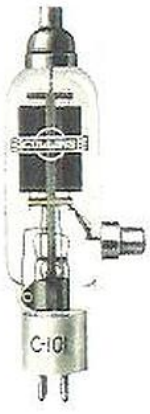

Figure F
Max. Over-all Dimensions
7-13/16 x 2
Medium 4 Pin Base
Grid and Plate Caps

Figure G
Max. Over-all Dimensions
5⅞ x 2-1/16
Medium 4 Pin Base

Type	Shape, Size and Base Figure	Filament V.	Filament A.	Max. Plate Dissipation W.	Plate Resistance Ohms	Amplification Factor	Max. D. C. Plate Voltage	Max. D. C. Plate Current	Max. D. C. Grid Current	Max. Freq. for Full Rating MC.	Interelectrode Capacitances Cgp	Cgf	Cpf	TYPICAL OPERATION Class Service	D. C. Plate Voltage	D. C. Grid Voltage	D. C. Plate Current	D. C. Grid Current	Plate Loss W.	Power Output W.	Peak A. C. Grid Volts	Load Impedance
C-204A	I	11	3.85	250	6300	25	2500	.275	.080	3	15	12.5	2.3	B, AF	2000	—60	.250		200	600*		8800†
														B, RF	2000	—70	.160		220	100		
														C Mod	2000	—260	.240		160	320		
														C Tel	2000	—175	.250		150	350		
C-211	M	10	3.25	100	3600	12	1250	.175	.050	6	14.5	6.5	5.5	A, AF	1250	—80	.060			20	75	9000
														B, AF	1250	—100	.160		85	260*		8000†
														B, RF	1250	—100	.106		90	42.5		
														C Mod	1000	—260	.150	.035	50	100		
														C Tel	1250	—225	.150	.018	57.5	130		
C-212E	J	14	6.0	275	1900	16	2000	.300	.080	15	18.8	14.9	8.6	A, AF	1500	—57	.167			50		5000
														B, AF	2000	—120	.275		250	600*		6000†
														B, RF	2000	—125	.185		270	100		
														C Mod	1500	—250	.285		100	325	415	
														C Tel	2000	—200	.275		100	450	425	
C-300	E	11.5	4.0	200	5500	24	3000	.275	.075	60	6.5	6.0	1.4	B, AF	2500	—105	.200		200	600*		10000†
														B, RF	2500	—105	.120		200	100		
														C Mod	2500	—350	.175	.050	127.5	310		
														C Tel	2500	—250	.240	.030	200	400		
C-100A	O	2.5	1.75	5.0	10000†	3	250							Oscillator	225‡		.022§			0.75		10000†

* Designates 2 tubes. † Plate to plate impedance. § Oscillating condition. ‡ Effective with 7500 ohms resistance in series with plate supply.