

TYPE	CONSTRUCTION			EMITTER		CAPACITANCES			MAXIMUM RATINGS			TYPICAL OPERATION										
	CLASS	STYLE	BASE	VOLTS	AMPS.	C _{gp}	C _{in}	C _{out}	PLATE DISS. WATTS	PLATE CUR. MA	MAX. FREQ. MC	CLASS, OPERATION AND USE*	E _b VOLTS	E _{c2} VOLTS	E _{c1} NEG. VOLTS	I _b MA	I _{c2} MA	I _{c1} MA	P-P LOAD IN OHMS	DRIVING POWER WATTS	POWER OUTPUT WATTS	
815 Push-Pull	Duo Beam Amplifier	T-16	8BY	12.6	0.8	0.2m	14	8.5	20	150	...	AB ₂ Amp. and Mod. CCS	400	125	15	150♥	32♥		6,200	0.36	42	
				6.3	1.6				25	150	...	AB ₂ Amp. and Mod. ICAS	500	125	15	150♥	32♥		8,000	0.36	54	
				20	75				125	B Amp. (Telephony) CCS	400	125	25	75♥	4♥	....	....	0.8	10.5			
				25	75				125	B Amp. (Telephony) ICAS	500	125	25	75♥	3♥	....	....	0.7	13			
				20	150				125	C Amp. (Telegraphy) CCS	400	145	45	150	17	4.5	....	0.23	44			
				25	150				125	C Amp. (Telegraphy) ICAS	500	200	45	150	17	3.5	....	0.18	56			
				13.5	125				125	C Amp. (Telephony) CCS	325	165	45	123	16	4	....	0.20	30			
				20	150				125	C Amp. (Telephony) ICAS	400	175	45	150	15	3	....	0.16	45			
816	Diode Mercury Vapor	ST-12	4P	2.5	2.0						...	Half Wave Rectifier	Max. Peak Inverse Plate Volts = 7500; Max. Peak Plate Current = 500 Ma; Max. Average Plate Current = 125 Ma; Tube Voltage Drop 15 Volts									
829B Push-Pull	Duo Beam Amplifier	T-16	7BP	6.3	2.25	.12sm	14.5	7.0	30	212	200	C Amp. (Telegraphy) CCS	750	200	50	120	34	8		.45	65	
				12.6	1.125				40	212	200	C Amp. (Telegraphy) ICAS	500	200	45	240	32	12		0.7	83	
				40	212				200	C Amp. (Telegraphy) ICAS	750	200	55	160	30	12	....	0.8	87			
				40	240				200	C Amp. (Telegraphy) CCS	750	200	55	160	30	12	....	0.8	87			
				45	240				200	C Amp. (Telegraphy) ICAS	750	200	50	200	34	16	....	1.1	110			
				Natural Cooling	21				212	200	C Amp. (Telephony) CCS	600	200	70	112	26	8		0.6	50		
				28	212				200	C Amp. (Telephony) ICAS	425	200	60	212	35	11	....	0.8	63			
				28	212				200	C Amp. (Telephony) ICAS	600	200	70	150	30	12	....	0.9	70			
Forced Air	28	212	200	C Amp. (Telephony) CCS	600	200	70	150	30	12	....	0.9	70									
	40	240	200	C Amp. (Telephony) ICAS	600	200	80	200	30	15	....	1.4	85									
	832A Push-Pull	Duo Beam Amplifier	T-16	7BP	12.6	0.8	0.05sm	7.5	3.8	15	90	200	C Amp. (Telegraphy) CCS	500	200	65	72	14	2.6		0.18	26
					6.3	1.6				15	90	200	C Amp. (Telegraphy) CCS	750	200	65	48	15	2.8		0.19	26
10					68	200				C Amp. (Telephony) CCS	425	200	60	52	16	2.4	....	0.15	16			
10					68	200				C Amp. (Telephony) CCS	600	200	65	36	16	2.6	....	0.16	17			
866A	Diode Mercury Vapor	ST-19	4P	2.5	5.0						...	Half Wave Rectifier	Max. Peak Inverse Plate Volts = 10,000; Max. Peak Plate Current = 1.0 Amp.; Max. Average Plate Current = 250 Ma; Tube Voltage Drop = 15 Volts									
872A	Diode Mercury Vapor	T-18	4AT	5.0	7.5						...	Half Wave Rectifier	Max. Peak Inverse Plate Volts = 10,000; Max. Peak Plate Current = 5.0 Amps.; Max. Average Plate Current = 1250; Tube Voltage Drop = 10 Volts.									