

TETRODES, PENTODES & BEAM POWER AMPLIFIERS

25.

TITLE	CATH	Vh	Ih _a	Va	Ia m/a	Wa	VG ₂	IG ₂	WG ₂	GM (mA/V)	Ra	BASE	DESCRIPTION	PIN CONNECTIONS									
														1	2	3	4	5	6	7	8	9	T/C
1891	IH	6.3	0.3	250	9.0		125	2.3		1.1		USS7	Duplex-Diode Pentode	H	A	G2	A'	A"	C	H		G1	
1893	IH	6.3	0.3	300	9.0	2.25	125	2.3	0.3	1.1		0	Duplex-Diode Pentode	-	H	A	A'	A"	G2	H	C		G1
1894	IH	6.3	0.3	275	10.0		140	2.45		1.325		0	Duplex-Diode Pentode	S	H	A	A'	A"	G2	H	C	G3	
190C	IH	6.3	0.3	250	8.45	2.5	100	2.25	0.7	1.6	0.5M	USS6	Var.mu. R.F. Pentode	H	A	G2	G3	C	H				G1
1911	IH	6.3	0.7	250	34	8.5	250	5.5	4.0	2.5		0	Power Amplifier Pentode	-	H	A	G2	G1	-	H	C		
1912	IH	6.3	0.7	410	35.5	12.0	315	6.25	4.0	2.5		0	Power Amplifier Pentode	S	H	A	G2	G1	-	H	C		
1915	IH	6.3	0.3	(110 275)	(3.0 6.85)		110	1.55		(0.5 1.1)		USS7	Triode Unit Pentode Unit	}	H	A	G2	A'	G'	C	H		G1
1926	IH	6.3	0.15	330	15.0	3.0	330	3.0	0.75	2.3		0	Pentode Power Amplifier	-	H	A	G2	G1	-	H	C		
1935	IH	6.3	0.3	300	2.0	0.75	125	0.5	0.1	1.25		0	R.F. Pentode	S	H	A	G2	G3	-	H	C		G1
1936	IH	6.3	0.3	330	2.1	0.8	140	0.6	0.11	1.225		0	Triple-grid Detector Amplifier	S	H	A	G2	G3	-	H	C		G1
1937	IH	6.3	0.3	330	2.1	0.8	140	0.6	0.11	1.225		0	G.T. Version of 1936	-	H	A	G2	G3	-	H	C		G1
1938	IH	6.3	0.4	350	34.0	9.4	315	5.5	3.1	2.3		0	Power Amplifier Pentode	-	H	A	G2	G1	-	H	C		
1940	IH	6.3	0.4	350	34.0	9.4	315	5.5	3.1	2.3		0	G.T. Version of 1938	-	H	A	G2	G1	-	H	C		
1941	IH	6.3	0.3	300	7.0	2.75	125	1.7	0.35	1.45	0.8M	0	Var.mu. H.F. Pentode	-	H	A	G2	G3	-	H	C		G1
1942	IH	6.3	0.3	330	7.0	3.0	140	1.65	0.4	1.45		0	Var.mu. Pentode	S	H	A	G2	G3	-	H	C		G1
1943	IH	6.3	0.3	330	7.0	3.0	140	1.65	0.4	1.45		0	G.T. Version of 1942	-	H	A	G2	G3	-	H	C		G1
1947	IH	6.3	0.9	400	72.0	21.0	300	4.0	2.75	6.0		C	Beam Power Amplifier	-	H	A	G2	G1	-	H	C		
1948	IH	6.3	0.9	400	72.0	21.0	300	4.0	2.75	6.0		0	Beam Power Amplifier	S	H	A	G2	G1	-	H	C		
1960	IH	6.3	0.3	250	7.0		100	1.7		1.45		0	Pentode Amplifier	H	A	G2	-	-	G1	C	H		
1974	IH	6.3	0.15	330	8.5	2.4	110	2.0	0.27	1.75		0	Triple-grid super Control Amp.	-	H	A	G2	G3	-	H	C		G1
1978	IH	6.3	0.3	330	11.8	3.3	220	4.4	0.7	4.7		0	Var.mu. R.F. Pentode	S	H	C	G1	C	G2	H	A		
1981	IH	6.3	0.3	330	9.25	4.4	140	2.5	0.44	2.0		C	Var.mu. R.F. Pentode	S	H	G3	G1	C	G2	H	A		