

RESTRICTED

Third Edition
APRIL 1945



CROSS INDEX

RADIO ELECTRON TUBE TYPES

INCLUSION OF A TUBE TYPE
NUMBER IN THIS BOOKLET DOES
NOT CONSTITUTE REASON FOR
STOCKING THAT TYPE BY SUPPLY
ACTIVITIES.

ARMY SERVICE FORCES
SIGNAL CORPS STANDARDS AGENCY

NAVY DEPARTMENT
BUREAU OF SHIPS

RESTRICTED

CROSS INDEX
OF
COMMERCIAL TUBE NUMBERS, JAN, ARMY VT
AND OLD NAVY NUMBER LISTINGS
WITH CLASS DESCRIPTION

THIRD EDITION
APRIL 1945

ATTENTION PROCUREMENT AGENCIES

Inclusion of a tube type number in this list does not constitute reason for stocking that tube type. Many types are listed which are not used by the services.

The "Current Service Designation" should always be used when ordering, unless notes under "Class Description" indicate the number is obsolete and give a replacement type.

CROSS INDEX OF RADIO ELECTRON TUBE TYPES

1. The purpose of this publication is to provide as complete a list as possible of all electron tube types used in Signal Corps or Navy Equipments or stocked in Service Depots, together with a cross reference of any other type numbers or designations these same tubes may have.

2. This information may be used as a guide to interchangeability, but the choice of a substitute tube always rests with those responsible for the operation of the particular equipment in which the tube is used.

3. a. The first column, titled "Tube Type" lists in numerical-alphabetical order all radio electron tube type numbers.

b. The second column, titled "Current Service Designation" is the approved service designation.

c. The third column, titled "Other Number" contains other designations by which the same type has been and/or is known.

d. The fourth column, titled "Class Description" gives a brief description of the tube and its application, and will serve to identify the tube, as well as to differentiate between unlike types having the same number.

1. The description "Obsolete" does not imply that such a type is no longer used in Service equipment, but that it will not be manufactured.

2. The words "Similar To" denote those types which have similar electrical characteristics, but because of basing, heater voltage, physical size, etc., are not listed as "Nearest Equivalent".

3. "Nearest Equivalent" as commonly used in this booklet indicates a tube type which in most cases will serve as a replacement without requiring any circuit change.

4. There has been considerable misunderstanding throughout the Services as to the relationship between tubes branded G, GT and GT/G. For that reason the following explanation is given:

a. The GT/G group of tubes is being manufactured primarily for civilian consumption in equipment built for civilian use. Because of a similarity in electrical characteristics of certain G and GT types, which makes interchangeability generally possible, the tube manufacturers discontinued manufacturing the G type and thereafter branded the GT "GT/G". However, in case of emergency, the replacement of "G" tubes with the "GT/G" type in Signal Corps equipments may be possible, but should first be determined practical by those responsible for the operation of the equipment.

b. **The "GT/G" tube is the same, electrically and mechanically, as the original "GT" tube and supersedes the latter; the only difference being the diagonal and the letter "G" added to the type number. Therefore, the "GT/G" and "GT" tubes with corresponding numerals are interchangeable in equipments and can be placed together in stock piles, etc.**

5. The letter "W" immediately following the last number combination in a tube type designation indicates a tube that is identical with its prototype except for a more rugged construction, especially designed for war usage. For example, the 6SN7W is interchangeable with the 6SN7GT, however, the "W" version is better suited to withstand shock and vibration.

6. Tubes having type approval under the JAN-1 specification are marked as follows: JAN-CYZ-6H6. This indicates that the tube is a Type Approved tube having the commercial type number 6H6 and procured under the JAN-1 Specification from a manufacturer having the Type Approval code designation CYZ. In the case of miniature, acorn, and

other small tubes, having type approval, the marking will be abbreviated as follows: "JXY-Type No." Example: JXY-9032.

- a. All tubes procured from manufacturers not having type approval on that specific type of tube, but otherwise meeting all requirements of the JAN-1 Specification are designated as follows: "JAN-Type No." Example: JAN 6H6.
- b. For the time being, all tube types having Signal Corps VT numbers will be marked with both the JAN number and the VT number when procured under the JAN-1 Specification.

7. The Signal Corps has discontinued the use of VT numbers for new types.

8. Comments concerning corrections or additions to this publication should be addressed to the Commanding Officer, Signal Corps Standards Agency, 12 Broad Street, Red Bank, N. J., or to the Chief, Bureau of Ships, Code 930A, Washington, D. C.

EXPLANATION OF SEQUENCE FOLLOWED IN "TUBE TYPE" COLUMN

1. Disregarding any prefix letters, the **first number** appearing in the type designation is the **first** criterion used to determine the location of the tube type in the list.

Ex: 01A precedes CE1; 5AP4 precedes C6A; 25A6 precedes HF100; 211 precedes 931A.

2. The **first letter** following the first number has the **second** priority in determining the location of the tube type.

Ex: REL3B precedes 3C6; 12DP7 precedes 12E5GT/G; HY51A precedes 51S; 233A precedes 233B; 3D21 precedes 3DP1; 7A8 precedes 7AP1; 7R7 precedes K7RF4.

3. A number again determines the next sequence; the **second** number appearing in the designation has the **third** priority.

Ex: 2J40 precedes 2J41; 5BP2 precedes 5BP4; 6F6 precedes 6F6G; 92A1 precedes 92A2.

4. The **letter** following the second number bears the **fourth** preference.

Ex: 2J21 precedes 2J21A; 5Z4GT precedes 5Z4MG; 25Z6 precedes 25Z6G; 25Z6G precedes 25Z6GT; and 25Z6GT precedes 25Z6GT/G.

5. As a general rule the letter prefix that may precede the first number in a type designation has been assigned by, and is peculiar to a particular tube manufacturer. It is the fifth and last criterion used to locate the type designation in the sequence.

Ex: KC4 precedes PJ4; CE10 precedes CR10; CR10 precedes RK10; RK10 precedes 10; RX226A precedes 226A.

Examples of the more common letter prefixes found in use are tabulated below:

Tube manufacturer	Prefix on commercial types	Prefix on experimental types
Amperex	ZB, HF, A	ZP, ZG. D. A, C or R. QF, QT, QM, QMG, QL. QG, QK, QY. SD, SB. XQ. WX.
Continental Electric	CE	
Eitel McCullough	UH, RX	
Electrons	EL	
Federal	F	
General Electric	GL, FG, NE, FP, FA, PJ, FJ, FR	
Hytron	HY	
RCA		
Raytheon	RK, RKR, CK, RX, RM	
Sylvania		
Taylor	T, TT, TZ	
United Electric	VE, BW, CV, UX, HV, CW	
Western Electric	D, WE	
Westinghouse	WL, KU, KI, DK, RO, DRO, RJ, DRJ.	

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
AD	1V		See 1V
AF	82		See 82
AG	83		See 83
AMP-VR	8H/8H/3		See 8H/8H/3
BA	CK1009/BA		See CK1009/BA
BH	BH		Receiving duodiode gaseous rectifier
BR	BR		Receiving diode gaseous rectifier
D $\frac{1}{2}$	81		See 81
GL	1B32/532A		See 1B32/532A
K-0	2J26-27		UHF oscillator, See 2J26-27
K-7	2J30-34	WL441	UHF oscillator, See 2J30-34
LA	6A4/LA		See 6A4/LA
PZ	47		See 47
PZE	2A5		See 2A5
XXB	XXB		Receiving twin triode frequency converter
XXD	14AF7		Receiving lock in type twin triode
XXFM	XXFM		Receiving twin diode triode
XXL	XXL		Receiving lock in type triode (Very similar to 7A4)
OA2	OA2	S856	Miniature type voltage regulator
OA3/VR75	OA3/VR75	OA3, VR75-30, 38275	Diode voltage regulator
OA4G	OA4G		Cold cathode gas triode
OB3/VR90	OB3/VR90	OB3, VR90, VR90-30, 38290	Diode voltage regulator
OC3/VR105	OC3/VR105	OC3, VR105-30, 38205	Diode voltage regulator
OD3/VR150	OD3/VR150	OD3, VR150-30, VR150, 38250	Diode voltage regulator
OZ4	OZ4		Duodiode gaseous rectifier
OZ4A	OZ4A/1003	1003, CK-1003	Duodiode gaseous rectifier
OZ4G	OZ4G		Duodiode gaseous rectifier
OOA	OOA	O1A, 40	Receiving triode detector (Obsolete)
O1	O1	201, 301, OOA, 40	Receiving triode detector amplifier (Obsolete)
O1A	O1A	501A, UX201A, 38001, 4374, 301A	Receiving triode detector amplifier (Obsolete)
O178	FG178		See FG178
O249	249C	FG178GE WE249C	See 249C
O517	FG17	DE0517, DG0517, 4260, 38217	See FG17
CEL			Gas phototube, see CELC & CELD
D1	VR78(Br.)		See VR78(Br.)
DEL	27		See 27
G-1		G-1	Gas phototube
KC1	KC1		Special purpose diode vacuum rectifier
NUL			See CEL
REL	80		See 80
REL1	VT90(Br.)/8011	VT90(Br.), 10E/97	See VT90(Br.)/8011
V1			Vacuum phototube
1	1		Obsolete, superseded by 1V
ELC1A	C1A		See C1A
C1A	C1A	CEC1A, ELC1A, GLC1A, Navy Type A, WX3169	Grid controlled gas rectifier
1A3	1A3		Receiving miniature type HF diode
1A4	1A4		Receiving tetrode amplifier (Nearest equivalent is 34)
1A4P	1A4P		Receiving pentode amplifier (Nearest equivalent is 34)
1A4T	1A4T		Receiving tetrode amplifier (Nearest equivalent is 34)
1A5G	1A5GT/G		See 1A5GT/G
1A5GT	1A5GT/G		See 1A5GT/G
1A5GT/G	1A5GT/G		Receiving pentode power amplifier (Similar to 1Q5GT, 1T5GT, 1C5GT)
1A6	1A6		Receiving pentagrid converter - Obsolete (Similar to 1C6)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1A7G	1A7GT/G		See 1A7GT/G
1A7GT	1A7GT/G		See 1A7GT/G
1A7GT/G	1A7GT/G		Receiving pentagrid converter (Similar to 1B7GT)
1AB5	1AB5	SD719	Receiving lock in type pentode amplifier
C1B	3C31/C1B	CE303, ELC1B, 3C23	See 3C31/C1B
ELC1B	3C31/C1B		See 3C31/C1B
1B1	1B1		Ballast tube
1B4	1B4		Obsolete, see 1B4P
1B4G	1B4G		Obsolete, see 1B4P
1B4P	1B4P	951, 1B4/951	Receiving pentode amplifier (Obsolete, replace with 32)
1B4T	1B4P		Obsolete, see 1B4P
1B5/25S	1B5/25S	1B5, 25S	Receiving duodiode triode (Obsolete)
1B7G	1B7GT/G		See 1B7GT/G
1B7GT	1B7GT/G		See 1B7GT/G
1B7GT/G	1B7GT/G		Receiving pentagrid converter (Similar to 1A7GT)
1B21	471A	GL471	Superseded by 1B21A (471A)
1B21A	471A	GL471A	Gas switching tube (TR), see 471A
1B22	1B22	WE1378X	Spark gap diode modulator
1B23	1B23	729A, WE729A	Gas switching tube (will replace 702B with modification kit)
1B24	1B24	WX3199, X6011	Gas switching tube (TR)
1B25	1B25		Gas switching tube
1B26	1B26	X6010	Gas switching tube (TR)
1B27	1B27	X6013	Gas switching tube (TR)
1B28	1B28		Gas switching tube
1B29	1B29	1437GT	Gas switching tube
1B30	1B30	ZG530	Gas switching tube
1B31	1B31	1391X	Gas switching tube
1B32/532A	1B32/532A	GA-5, GL532A	Diode gas discharge tube
1B33	1B33		Gas switching tube
1B34	1B34	WX3226	Spark gap diode modulator
1B35	1B35	ZG626, X6031	Gas switching tube (Anti TR)
1B36	1B36	ZG627, X6015	Gas switching tube (Anti TR)
1B37	1B37	ZG629	Gas switching tube (Anti TR)
1B38	1B38	ZG645	Gas switching tube (Pre-TR)
1B40	1B40	SD847A	Gas switching tube (TR)
1B41	1B41	WX3240-D	Series spark gap diode modulator
1B42	1B42	DL70135	Mercury cathode series gap
1B43	1B43	SD829	Gas switching tube
1B46	1B46	R1160A	Miniature Type Voltage Regulator
1B47	1B47	R1130B	Miniature Type Voltage Regulator
1B50	1B50	X6032	Gas Switching tube (TR)
1B51	1B51	X6033	Gas Switching tube (Anti TR)
CE1C			See 91B
EL1C	3B22	CE222, 1C, 38405	See 3B22
1C	3B22	EL1C, 38405	See 3B22
1C4	1C4		Receiving pentode amplifier, similar to 1A4P (Australian)
1C5G	1C5GT/G		See 1C5GT/G
1C5GT	1C5GT/G		See 1C5GT/G
1C5GT/G	1C5GT/G		Receiving pentode amplifier (Similar to 1Q5GT, 1T5GT, 1A5GT)
1C6	1C6		Receiving pentagrid converter (Similar to 1A6)
1C7G	1C7G		Receiving pentagrid converter (Similar to 1D7G) (Type 1C6 characteristics)
1C21	1C21	RCA-R6160	Cold cathode gas triode
CE1D	868	GL553	Phototube, see 868
1D1	1D1		Ballast tube
1D2	1D2		Receiving current regulator
1D4G	1D4G		Receiving RF pentode
1D4GT	1D4GT		Receiving RF pentode
1D5G	1D5GP		Receiving pentode amplifier, see 1D5GP
1D5GP	1D5GP		Receiving pentode amplifier (Nearest equivalent is 1D5G, similar to 1A4P and 1B5G)
1D5GT	1D5GP		Receiving tetrode amplifier (Obsolete, replace with 1D5GP)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1D7G	1D7G		Receiving pentagrid converter (Similar to 1C7G)(Type 1A6 characteristics)
1D8GT	1D8GT	868	Receiving diode triode pentode
1E1E	1E1E		Phototube
			Ballast tube, supersedes 1F1
1E2	1E2		Receiving current regulator
1E4G	1E4G		Receiving triode amplifier (Obsolete, similar to 1G4GT and 1H4G)
1E5G	1E5G		Receiving screen grid RF amplifier (Similar to 1D5G)
1E5GP	1E5GP		Receiving pentode amplifier (Type 1B4 characteristics)
1E5GT	1E5GP		Replace with 1E5GP
1E7G	1E7G		Receiving twin pentode amplifier
1F4	1F4		Receiving pentode amplifier
1F5G	1F5G		Receiving pentode amplifier (Type 1F4 characteristics)
1F6	1F6		Receiving duodiode pentode amplifier (Obsolete)
1F7G	1F7GV		Receiving duodiode pentode amplifier (Replace with 1F7GV)
1F7GH	1F7GV		Receiving duodiode pentode (Replace with 1F7GV)
1F7GT	1F7GV		Receiving duodiode pentode (Replace with 1F7GV)
1F7GV	1F7GV		Receiving duodiode pentode (Type 1F6 characteristics)
1F7GY	1F7GV		Receiving duodiode pentode (Replace with 1F7GV)
1G1	1G1		Receiving current regulator
1G4G	1G4GT/G		See 1G4GT/G
1G4GT	1G4GT/G		See 1G4GT/G
1G4GT/G	1G4GT/G		Receiving triode detector amplifier (Similar to 1E4G, 1H4G)
1G5G	1G5G		Receiving pentode power amplifier (Obsolete, similar to 1J5G)
1G6G	1G6GT/G		See 1G6GT/G
1G6GT	1G6GT/G		See 1G6GT/G
1G6GT/G	1G6GT/G		Receiving twin triode amplifier
1H4G	1H4G	1E4G, 1G4GT	Receiving triode detector amplifier (Similar to 30, 1E4G, 1G4GT)
1H5G	1H5GT/G		See 1H5GT/G
1H5GT	1H5GT/G		See 1H5GT/G
1H5GT/G	1H5GT/G		Receiving diode triode amplifier
1H6G	1H6G		Receiving duodiode triode (Type 1B5 characteristics)
1H7GT			Number originally assigned by RMA, then cancelled
1J1	1J1		Receiving current regulator
1J5G	1J5G		Receiving pentode power amplifier (Similar to 1G5G)
1J6G	1J6G		Receiving twin triode amplifier (Type 19 characteristics)
1J6GX	1J6GX		Type 1J6G with ceramic base
ML-1-K	ML-1-K		Rectifier (Medical and Surgical)
1K1	1K1		Receiving current regulator
1K4	1K4		Receiving duodiode pentode amplifier (Australian)(Type 1K5G characteristics)
1K5G	1K5G		Receiving duodiode pentode amplifier (Australian)
1K6	1K6		(Australian)
1L1	1L1		Receiving current regulator
1L4	1L4		Miniature type pentode amplifier
1LA4	1LA4		Receiving lock in type pentode amplifier (Type 1A5G characteristics)
1LA6	1LA6		Receiving lock in type pentagrid converter (Similar to 1LC6 and 1A7G)
1LB4	1LB4		Receiving lock in type pentode power amplifier (Similar to 1LA6)
1LB6	1LB6	1LB6GL	Receiving lock in type pentagrid mixer

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1LC5	1LC5		Receiving lock in type pentode amplifier
1LC6	1LC6		Receiving lock in type pentagrid converter (Similar to 1LA6)
1LD5	1LD5		Receiving lock in type diode pentode amplifier
1LE3	1LE3		Receiving lock in type triode amplifier
1LE3 SP/VT239	1LE3 SP/VT239		1LE3 with low grid current limits
1LE4	1LE4		Receiving lock in type diode triode detector amplifier (Type 1H5G characteristics)
1LN5	1LN5		Receiving lock in type pentode amplifier
1N1	1N1		Receiving current regulator
1N5G	1N5GT/G		See 1N5GT/G
1N5GT	1N5GT/G		See 1N5GT/G
1N5GT/G	1N5GT/G		Receiving pentode amplifier
1N6G	1N6G		Receiving diode pentode power amplifier (Obsolete)
1N6GT	1N6GT		Receiving diode pentode power amplifier
1N21	1N21	D163366	Crystal Rectifier
1N21A	1N21A	D168355	Crystal Rectifier
1N21B	1N21B	D169113	Crystal Rectifier
1N22	1N22	D164389	Crystal Rectifier (Replace with 1N21B)
1N23	1N23	D168356	Crystal Rectifier
1N23A	1N23A	D169304	Crystal Rectifier
1N23B	1N23B	D169305	Crystal Rectifier
1N24	1N24		Crystal Rectifier
1N25	1N25	D170247	Crystal Rectifier
1N26	1N26	X6021, D168707	Crystal Rectifier
1N27	1N27		Crystal Rectifier
1N28	1N28	D168030	Crystal Rectifier
1N29	1N29		Crystal Rectifier
1N30	1N30	BUFX	Crystal Rectifier
1P1	1P1		Ballast tube, replace with 1K1
1P5G	1P5GT/G		See 1P5GT/G
1P5GT	1P5GT/G		See 1P5GT/G
1P5GT/G	1P5GT/G		Receiving pentode amplifier
1P21	1P21		Vacuum multiplier phototube (Selected 931A)
1P23	1P23	GL-553	Gas phototube (868/PJ23 with painted envelope)
1P24	1P24	GL-564, C7063	Vacuum phototube (Nearest equivalent is 936)
1P25	1P25		Phototube
1P28	1P28		Phototube (Ultra violet responsive 931A)
1P29	1P29	GL-1P29/401, FJ401	Gas phototube
1P30	1P30	CE2C, 71A3	Gas phototube
1P31	1P31	CE3D, WE3A, 79A4, G10	Gas phototube
1P32	927	CE25C, 51A3	Gas phototube
1P33	1P33	CE26D	Gas phototube
1P34	1P34	CE48	Gas phototube
1Q1	1Q1		Receiving current regulator
1Q5G	1Q5GT/G		See 1Q5GT/G
1Q5GT	1Q5GT/G		See 1Q5GT/G
1Q5GT/G	1Q5GT/G		Receiving pentode power amplifier (Similar to 1C5GT, 1T5GT, 1A5GT)
1R4/1294	1R4/1294	1294	Receiving miniature type UHF diode detector rectifier
1R5	1R5		Miniature type pentagrid converter
1RBL		CE1RBL, NU1RBL	Phototube, same as NU-1 except for basing
1RBS		59AP, G1, CE1RBS, NURBS	Phototube, same as NU-1 except for basing
J1RF	2J22	J-1-714	See 2J22
1S		G13, 59AR, 4GSM, CE1S, NU1S	Phototube, same as NU-1 except for basing
1S1G	1S1G		Receiving current regulator
1S4	1S4		Miniature type pentode power amplifier
1S5	1S5		Miniature type diode pentode detector
1S21	1S21	GL-34A	Vacuum switch
1S22	1S22		Vacuum Switch
1SA6GT	1SA6GT		Receiving R.F. pentode
1SB6GT	1SB6GT		Receiving diode pentode
1T1G	1T1G		Receiving current regulator
1T4	1T4		Miniature type pentode amplifier

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1T5GT	1T5GT		Receiving tetrode power amplifier (Similar to 1Q5GT, 1C5GT, 1A5GT)
1U1	1U1		Receiving current regulator
1U4	1U4	DT153	Miniature version of LLN5 pentode
CE-1V		59AV, V9, CE1V,	Vacuum phototube, see PJ22
NU-1V		WL734	Vacuum phototube, see PJ22
1V	1V	6Z3	Receiving diode rectifier
1W1	1W1		Ballast tube
1Y1	1Y1		Receiving current regulator
CE2			Phototube, see CE2C
D2	2J21	WL442, 2J21, D2RN1	See 2J21
G2			Hearing aid pentode (Sonotone)
GY2	GY2	D161831, 1278-GY2	Grid controlled gas rectifier
HA2	955		See 955
NE2	NE2		Neon lamp
NU2			Gas phototube
PJ2		RJ547	Triode vacuum control tube
RE2	81	UX281	See 81
Y2	2J21		See 2J21
ZP2			Pliotron tube (obsolete)
2	2		Receiving ballast tube
B2-10	2X2A		See 2X2A
2-12	2-12		Ballast tube
2-66	2-66		Rectifier (Medical and Surgical)
B-2A	2050		See 2050
2A3	2A3		Receiving triode power amplifier (Similar to 6A3, 45)
2A3A	2A3A		Obsolete, superseded by 2A3W
2A3W	2A3W		Ruggedized version of 2A3
2A4G	2A4G		Grid controlled gas rectifier
2A5	2A5		Receiving pentode power amplifier (Type 42 characteristics)
2A6	2A6		Receiving duodiode triode detector amplifier (Type 75 characteristics)
2A7	2A7		Receiving pentagrid converter - Obsolete (Type 6A7 characteristics)
2AP1	2AP1	1814P1	Cathode ray (Electrostatic Focus & Deflection)
2AP1W	2AP1W		Ruggedized version of 2AP1
2AP5	2AP5	1814P5	Cathode ray (Electrostatic Focus & Deflection)
VG2B	VG2B		Neon lamp
2B4	2B4	885	Grid controlled rectifier, replace with 885
2B6	2B6		Receiving amplifier (Obsolete)
2B7	2B7		Receiving duodiode pentode detector amplifier (Type 6B7 characteristics)
2B21	2X2A	R612G	Improved, ruggedized 2X2/879
2B22	2B22		Receiving diode UHF detector, modified 559
2B23	2B23	ZP650	Receiving magnetically controlled diode.
2B24	2B24	QF-197	Receiving diode
2B24A	2B24A		Receiving diode
2B26	2B26	866JR Taylor	Transmitting diode gas rectifier (Equivalent to 816 except plate terminal is on base)
2B27	2B27	ZP447	Receiving UHF diode detector
2B35	VR92(Br.)	QF-195, EA50, 10E/105	2B35 cancelled by RMA, see VR92(Br.)
2B36	VR78(Br.)	QF-196, D1, 10E/11540	2B36 cancelled by RMA, see VR78(Br.)
CE2C	1P30	71A3	Gas phototube, see 1P30
2C4	2C4		Miniature type grid controlled gas rectifier
2C21	2C21	RK33, 1642, 38233, 2C21/1642	Transmitting and receiving twin triode
2C22	2C22	7193	Transmitting and receiving HF triode amplifier
2C23	10Y		See 10Y
2C24	2C24	HY-114	Receiving UHF triode
2C25	VT25A	10 Spec.,	Transmitting triode amplifier
2C26	2C26	D-10	Superseded and replaced by 2C26A
2C26A	2C26A		Transmitting UHF triode

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
2C27	2C27	QF-2000	Receiving sub-miniature type triode
2C28	2C28	SA-780	Receiving sub-miniature type triode
2C29	2C29	X102G	Transmitting UHF triode amplifier
2C31	2C31	X102L	Transmitting UHF triode amplifier
2C32			
2C33	2C33	RK233,RK233A	Grid controlled gas rectifier
2C34	2C34	RK34,CV18,DET19	Transmitting twin triode
2C35	2C35	QF-215	Receiving UHF triode oscillator
2C36	2C36	SB846	Transmitting UHF triode
2C38	2C38		Receiving UHF triode oscillator - Similar to 2C39
2C39	2C39	ZP572	Transmitting UHF triode oscillator
2C40	2C40	ZP620	Receiving UHF triode (Replaces 446,446A & 446B)
2C41	2C41	ZP602	Transmitting UHF triode amplifier - oscillator
2C42	2C42		Special 2C43
2C43	2C43	GL464A,ZP613	Transmitting and receiving UHF triode amplifier (Replaces 464,464A & 2C44)
2C44	2C44	2C43,GL464,ZP570	Transmitting and receiving UHF triode amplifier oscillator (Superseded by 2C43)
2C45	38142	45 Spec.,	Transmitting triode
2C46	2C46		Selected 2C43
2C47	2C47		Selected 2C43
2C48	2C48	QL134	Special 7C5 Double triode
2D21	2D21	R-6200,2D21/R-6200	Miniature type grid controlled gas rectifier
2D28			
2D29	2D29	SA-782B,GE-NS4	Sub-miniature type grid controlled gas rectifier
2E5	2E5		Electron ray tuning indicator (Type 6E5 characteristics)
2E22	2E22	TS-70,DT-70	Transmitting pentode
2E25	2E25	D25	Transmitting tetrode amplifier oscillator
2E27	2E27	QF-206	Receiving sub-miniature type pentode (Superseded by 2E29)
2E28	2E28	HY-145ZT	Receiving sub-miniature type pentode
2E29	2E29	SA781A	Receiving sub-miniature type pentode
2FV20	2FV20		Oscillator (Medical and Surgical)
2G5	2G5		Electron ray tuning indicator (Type 6U5/6G5 characteristics)
2J21	2J21	WL442,D2RN1,Y2,D2	Replace with 2J21A
2J21A	2J21A		Transmitting UHF oscillator - Magnetron Supersedes 2J21
2J22	2J22	J1RF,J-1-714	Transmitting UHF oscillator - Magnetron
2J23	2J23		Transmitting UHF oscillator - Magnetron
2J24	2J24		Transmitting UHF oscillator - Magnetron
2J25	2J25		Transmitting UHF oscillator - Magnetron
2J26	2J26	K-0	Transmitting UHF oscillator - Magnetron
2J27	2J27		Transmitting UHF oscillator - Magnetron
2J28	2J28		Transmitting UHF oscillator - Magnetron
2J29	2J29		Transmitting UHF oscillator - Magnetron
2J30	2J30		Transmitting UHF oscillator - Magnetron
2J31	2J31		Transmitting UHF oscillator - Magnetron
2J32	2J32	K-7-RF4,WL441	Transmitting UHF oscillator - Magnetron
2J33	2J33		Transmitting UHF oscillator - Magnetron
2J34	2J34		Transmitting UHF oscillator - Magnetron
2J35	2J35		Transmitting UHF oscillator - Magnetron
2J36	2J36		Transmitting UHF oscillator - Magnetron
2J37	2J37		Transmitting UHF oscillator - Magnetron
2J38	2J38		Transmitting UHF oscillator - Magnetron
2J39	2J39		Transmitting UHF oscillator - Magnetron
2J40	2J40		Transmitting UHF oscillator - Magnetron
2J41	2J41	A121	Transmitting UHF oscillator - Magnetron
2J42	2J42	LVX,I6001	Transmitting UHF oscillator - Magnetron
2J43	2J43		Transmitting UHF oscillator - Magnetron
2J44	2J44		Transmitting UHF oscillator - Magnetron
2J45	2J45		Transmitting UHF oscillator - Magnetron
2J46	2J46		Transmitting UHF oscillator - Magnetron
2J47	2J47	DRR505	Transmitting UHF oscillator - Magnetron
2J48	2J48		Transmitting UHF oscillator - Magnetron
2J49	2J49		Transmitting UHF oscillator - Magnetron
2J50	2J50		Transmitting UHF oscillator - Magnetron
2J51	2J51		Transmitting UHF oscillator - Magnetron

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER SERVICE	CLASS DESCRIPTION
2J53	725A		Transmitting UHF oscillator - Magnetron
2J54	2J54		Transmitting UHF oscillator - Magnetron
2J54A	2J54A		Transmitting UHF oscillator - Magnetron
2J54B	2J54B		Transmitting UHF oscillator - Magnetron
2J55	2J55	QK-47	Transmitting UHF oscillator - Magnetron
2J56	2J56		Transmitting UHF oscillator - Magnetron
2J57	2J57		Transmitting UHF oscillator - Magnetron
2J58	2J58		Transmitting UHF oscillator - Magnetron
2J59	2J59		Transmitting UHF oscillator - Magnetron
2J60	2J60		Transmitting UHF oscillator - Magnetron
2J61	2J61		Transmitting UHF oscillator - Magnetron - Replaces 706AY-DY inclusive
2J62	2J62		Transmitting UHF oscillator - Magnetron - Replaces 706DY-GY inclusive
2K22	2K22	1400XQ	Velocity variation UHF oscillator
2K23	2K23	1428XQ	Velocity variation UHF oscillator
2K24	2K24	1409XQ	Velocity variation UHF oscillator
2K25	2K25/723A/B	1410XQ	Velocity variation UHF oscillator
2K26	2K26	1411XQ-1412XQ	Velocity variation UHF oscillator
2K27	2K27	1413XQ	Velocity variation UHF oscillator
2K28	2K28	QK28,2Q28	Velocity variation UHF oscillator (Equivalent to 707B except for height)
2K29	2K29	1414XQ-1415XQ	Velocity variation UHF oscillator
2K30	2K30		Velocity variation UHF oscillator
2K31	2K31		Velocity variation UHF oscillator
2K32	2K32		Velocity variation UHF oscillator
2K33	2K33	QK33	Velocity variation UHF oscillator
2K34	2K34		Velocity variation UHF oscillator
2K40	2K40	1280CT,D-164694	Velocity variation UHF oscillator
2K41	2K41		Improved version of 417B
2K45	2K45	1407XQ	Velocity variation UHF oscillator
2K48	2K48	1429CT8	Velocity variation type - Reflex Klystron
2K49	2K49	1429CT9	Velocity variation type - Reflex Klystron
2K50	2K50	1462	Velocity variation UHF oscillator
2KB72	2KB72		Velocity variation UHF oscillator
2P21	2P21		Television pick-up tube
2RA3	CE213		See CE213
2RA5	CE205		See CE205
2RA6	CE206		See CE206
2RA15	CE215		See CE215
2R8S			Phototube (Same as NU-2 except for basing)
D2RN1	2J21	D2RN1,WL422,	UHF oscillator
2S3S	2S4S	2S,4S	Duodiode detector
2V	2V	CE-2V,NU-2V	Phototube
2V3G	2V3G		Special purpose diode vacuum rectifier
2W3	2W3		Receiving diode rectifier
2W3GT	2W3GT		Receiving diode rectifier
2X2	2X2/879	879	Special purpose diode vacuum rectifier, see 2x2A
2X2A	2X2A		Ruggedized version of 2X2
2Y2	2Y2		Obsolete, similar to type 2X2
2Z2	2Z2/G84	G84	Receiving diode rectifier (Obsolete)
CE3		WL738,NU3,79A 803A,4G3A,G10,WE3A	Gas phototube, see CE3D
KC3	KC3		Special purpose diode vacuum rectifier (inactive)
NB3	NB3		Ballast tube (Obsolete)
NE3	NE3		Unbased argon lamp (T-2)
NU3		CE3	Phototube
3	3		Receiving ballast tube
3-38	3-38		Ballast tube
REL3A	CV40	E-1255	See CV40
3A	1P31	WE3A,G10,CE3D,79A4	Gas phototube, see 1P31
3A1	3A1	GL3A1	Pentode gas rectifier (Ignitron, obsolete)
3A4	3A4		Miniature type pentode amplifier
3A5	3A5		Miniature type twin triode
3A8GT	3A8GT		Receiving diode triode pentode
3AP1	3AP1	3AP1/906P1,2501A3	Cathode ray (Electrostatic Focus & Deflection)
3AP4	3AP4	906P4,2501D3	Cathode ray (Replace with 3AP1)
3AP5	3AP5	906P5,2501C3	Cathode ray (Electrostatic Focus & Deflection)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3AP7	3AP7	906P7	Cathode ray (Electrostatic Focus & Deflection)
REL3B	310A	315A,8310A	See 310A
3B5GT	3B5GT		Receiving pentode power amplifier
3B7/1291	3B7/1291	1291	Receiving lock in type UHF twin triode amplifier
3B21	3B21	EL-302.5,38401	Transmitting duodiode gas rectifier
3B22	3B22	ELLG,1G,38405,CE222	Transmitting duodiode gas rectifier (Nearest equivalent is 3B21)
3B23	3B23	RK-22,38222	Transmitting duodiode vacuum rectifier
3B24	3B24	732A,WE732A,428T,CE230	Transmitting diode vacuum rectifier (Modified 705A)
3B24W	3B24W		Ruggedized version of 3B24
3B25	3B25		Transmitting diode gas rectifier
3B26	3B26	QK36	Special purpose diode
3B27	3B27		Transmitting diode vacuum rectifier (Improved 836)
3BP1	3BP1		Cathode ray (Electrostatic Focus & Deflection)
3BP1W	3BP1W		Ruggedized version of 3BP1
3BP4	3BP4		Cathode ray (Replace with 3BP1)
3BP7	3BP7		Cathode ray (Electrostatic Focus & Deflection)
REL3BX	REL3BX	3BHP	Transmitting UHF oscillator (Canadian)
EL3C	4B24	38404,CE224	See 4B24
REL3C	CV38	UK3108,315B,EL198,	See CV38
3C5GT	3C5GT		Receiving power output pentode
3C6	3C6		Receiving lock in type twin triode amplifier
3C21	120	ZB120,38220,C120	Transmitting triode, see 120
3C22	3C22	522	Transmitting UHF triode amplifier oscillator
3C23	3C23	GL3C23,CE3C23	Grid controlled gas rectifier
3C24	3C24	HK24G,25TG	Transmitting UHF triode (Type 25T with grid at side)
3C26	3C26	X129D	Transmitting UHF triode amplifier
3C27	3C27		Transmitting triode UHF oscillator
3C27A	3C27A		3C27 designed for higher duty cycle
3C28	3C28		Transmitting HF triode amplifier
3C29	3C29	ZP449	
3C30	3C30		6.0 volt filament version of HY30Z
3C31/C1B	3C31/C1B	C1B,CE303,ELC1B	Grid controlled gas rectifier
3C37	3C37		Transmitting triode, modified 3C27.A
3C45	3C45	H45,ZC547	Grid controlled gas rectifier modulator
3CP1	3CP1		Cathode ray (Electrostatic Focus & Deflection)
3CP1-S1	3CP1-S1	1808P1	Cathode ray (Electrostatic Focus & Deflection)
3CP4	3CP4	1808P4	Cathode ray (Replace with 3CP1)
3CP7	3CP7	1808P7	Cathode ray (Electrostatic Focus & Deflection)
CE3D	1P31	G10,79A4,WE3A	Gas phototube, see 1P31
REL3D	NT98	UK310P,315D,EL189, W2510	See NT98
3D6/1299	3D6/1299	1299	Receiving UHF pentode amplifier (Similar to 3LF4)
3D21	3D21	D21	Transmitting tetrode modulator
3D22	3D22		Grid controlled gas rectifier (Tetrode)
3DP1	3DP1	ZP526,GL3DP1	Cathode ray (Electrostatic Focus & Deflection)
3DP1-S2	3DP1-S2		Cathode ray (Electrostatic Focus & Deflection)
3DP4	3DP4		Cathode ray (Replace with 3AP1)
3DP5	3DP5		Cathode ray (Electrostatic Focus & Deflection)
REL3DX	CV56	3DHP,EL325	See CV56
CE3E		WL738	Phototube
3E21	3E21		Transmitting twin pentode amplifier
3E29	3E29	829A	Transmitting twin pentode amplifier
3EP1	3EP1	1806P1	Cathode ray (Electrostatic Focus & Deflection)
3EP4	3EP4	1806P4	Cathode ray (Replace with 3AP1)
3FP7	3FP7	ZP540	Cathode ray (Electrostatic Focus & Deflection)
3GP1	3GP1	2537A3	Cathode ray (Electrostatic Focus & Deflection)
3GP4	3GP4	2537D3	Cathode ray (Replace with 3GP1)
3GP5	3GP5	2537C3	Cathode ray (Electrostatic Focus & Deflection)
3HP7	3HP7	C7501,ZP542	Cathode ray (Magnetic Focus & Deflection)
3J21	3J21	1456M	Transmitting UHF oscillator - Magnetron
3J24	3J24	GL484,ZP484	Transmitting UHF oscillator - Magnetron
3J25	3J25	GL485,ZP485	Transmitting UHF oscillator - Magnetron
3J26	3J26	GL486,ZP486	Transmitting UHF oscillator - Magnetron
3J30	3J30	X6000	Replace with 3J31
3J31	3J31	X6002,E5A	Transmitting UHF oscillator - Magnetron
3J35	3J35	GL505	Transmitting UHF oscillator - Magnetron
3JP1	3JP1	C7523B,K1012	Cathode ray (Electrostatic Focus & Deflection)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESIGNATION
3K21	3K21		Velocity variation UHF oscillator
3K22	3K22		Velocity variation UHF oscillator
3K24	3K24		Velocity variation UHF oscillator
3K25	3K25		Velocity variation UHF oscillator
3K26	3K26		Velocity variation UHF oscillator
3K30	3K30		Velocity variation UHF oscillator
3L24	3L24		Receiving lock in type pentode power amplifier
3L24	3L24		Receiving lock in type tetrode amplifier (Similar to 3D6/1299)
3Q4	3Q4		Receiving miniature type pentode amplifier
3Q5G	3Q5GT/G		See 3Q5GT/G
3Q5GT	3Q5GT/G		See 3Q5GT/G
3Q5GT/G	3Q5GT/G		Receiving tetrode power amplifier
3S4	3S4		Receiving miniature type pentode amplifier
ML3W	ML3W		Rectifier (Medical and Surgical)
B4	B4		Ballast tube
CB4		58A	Gas phototube
G4			Gas phototube
G4	G4		Receiving duodiode
GA4	532	WL532	See 532
KC4	KC4	ML100, WL616, F606	Diode vacuum rectifier
PJ4	PJ4		Special purpose triode vacuum control tube
NB4	NB4		Ballast tube (Obsolete)
SN4	SN4	R4101	Cold cathode neon discharge tube
V4			Vacuum phototube
VG4	VG4		Neon bulb (Medium screw base)
4	4		Ballast tube
4A	4A	WE4A	Ballast tube
4A1	4A1		Ballast tube
4AGC	4AGC		Receiving twin triode amplifier
4A21	4A21		Ballast tube
4AP1	4AP1		Cathode ray (Magnetic Focus & Deflection)
4AP10	4AP10	ZP556	Cathode ray (Magnetic Focus & Deflection)
4B	4B	WE4B	Ballast tube
4B22	4B22	EL5B2.5, 38402, EL5B	Duodiode gas rectifier (Standard duty)
4B23	4B23	EL5BHD, 38403	Duodiode gas rectifier (Heavy duty)
4B24	4B24	EL3C, 3C, 38404, CE4B24	Duodiode gas rectifier
4B25	4B25	EL-6C, 6C, 38674A, 6CF, EL6CF, WL670A, CE4B25, CE221.38674	Duodiode gas rectifier
4B26	4B26	RCA2000, 189049, WE289A, 38116, WL289416D, F60(Allen)	Diode gas rectifier
4B27	4B27	16X897, 38897, 1297, CE201	Duodiode gas rectifier
4B28	4B28	GE189048, CE225, WL289414	Diode gas rectifier
4B30	15R		See 15R
4C21	4C21	211 Special	Type 211 with low grid current limits
4C22	4C22/HF100	RK38, HF100	Transmitting triode amplifier and oscillator
4C23	4C23		
4C25	4C25	HK54	See HK54
4C26	4C26	54B	Transmitting triode
4C27	CV92/4C27	REL7, NT99, 8026, CV92, E1232 4C27	Transmitting triode (British)
4C28	4C28		4C27 without shield
4C30	15E		See 15E
4C33	4C33	A2212B	Transmitting UHF triode - Forced air cooled
4C35	4C35	ZG529, R350, R6210, GL529	Grid controlled gas rectifier modulator
4D21	4D21	X103	Transmitting tetrode UHF oscillator amplifier
4E27	4E27	HK257B, 7B	Identical to HK257(8001), except 3/4" shorter in height
4J21	4J21	WE4J21	Transmitting UHF oscillator - Magnetron
4J22	4J22	WE4J22	Transmitting UHF oscillator - Magnetron
4J23	4J23	WE4J23	Transmitting UHF oscillator - Magnetron
4J24	4J24	WE4J24	Transmitting UHF oscillator - Magnetron
4J25	4J25	WE4J25	Transmitting UHF oscillator - Magnetron

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
4J26	4J26	WE4J26	Transmitting UHF oscillator - Magnetron
4J27	4J27	WE4J27	Transmitting UHF oscillator - Magnetron
4J28	4J28	WE4J28	Transmitting UHF oscillator - Magnetron
4J29	4J29	WE4J29	Transmitting UHF oscillator - Magnetron
4J30	4J30	WE4J30	Transmitting UHF oscillator - Magnetron
4J36	4J36	H15S	Transmitting UHF oscillator - Magnetron
4J37	4J37	H15S	Transmitting UHF oscillator - Magnetron
4J38	4J38	H15S	Transmitting UHF oscillator - Magnetron
4J39	4J39	H15S	Transmitting UHF oscillator - Magnetron
4J40	4J40	H15S	Transmitting UHF oscillator - Magnetron
4J41	4J41	H15S	Transmitting UHF oscillator - Magnetron
4J42	4J42	1440-M	Tunable type 700 Magnetron
4J45	4J45/720AY	WE4J45/720AY	Magnetron - Supersedes 720AY
4J46	4J46/720BY	WE4J46/720BY	Magnetron - Supersedes 720BY
4J47	4J47/720CY	WE4J47/720CY	Magnetron - Supersedes 720CY
4J50	4J50	1397M	Transmitting UHF oscillator - Magnetron
4J51	4J51	1447M	Magnetron - Supersedes 728
4J52	4J52	1471	Transmitting UHF oscillator - Magnetron
4J60-65	4J60-65		Magnetron Series - Supersedes QK-59-62
4RBS		4RBS, NU4RBS, 58AL, CE4RBS, G12	Gas phototube
4SRBS		58A, 4GSW	Gas phototube (Same as 4RBS except for basing)
4V		CE4V	Vacuum phototube
4WB		CE4WB, NU4WB, 53AWB, 4GSW, G5	Phototube
CE5			Gas phototube
CR5	CR5		Grid controlled gas rectifier
G5			Gas phototube
GA5	1B32/532A	532A	See 1B32/532A
KR5			Receiving power amplifier pentode
NE5	NE5		Unbased argon lamp T-2
REL5	VT98 (Br.)	98R, 10E/224	See VT98 (Br.)
V5	V5		Vacuum phototube
5.0	C6A		See C6A
E5A	3J31		See 3J31
ELC5A	C5A		See C5A
C5A	C5A	Navy Type B, ELC5A	Superseded by C6A, replace with C6A.
GA5A	532		See 532
5AB	5AB	53AB, CE5AB, NU5AB	Gas phototube
5AP1	5AP1		Cathode ray (Electrostatic Focus & Deflection)
5AP4	5AP4	1805P4	Cathode ray (Replace with 5AP1)
C5B	C5B	1552, ELC5B, 5C30, CE515	Grid controlled gas rectifier
EL5B	4B22	38402, EL5B2.5	See 4B22
5B2.5	4B22	EL5B2.5	See 4B22
ELC5B	C5B	1552	See C5B
5B	5B	WR5B	Ballast tube
5BB	5BB	G16B, 53ABB, CE5BB, NU5BB	Gas phototube
5B24	38674	45X674, 1674	Duodiode gas rectifier
EL5BHD	4B23	38403	See 4B23
5BP1	5BP1	ZP480, 2525A5, 1802P1, (5HP1)	Cathode ray (Electrostatic Focus & Deflection)
5BP1XXX	5GP1		Cathode ray (In Navy Equipment Replace with 5BP1)
5BP2	5BP2		Cathode ray (Electrostatic Focus & Deflection)
5BP4	5BP4	2525B5, 1802P4, (5HP4), ZP453	Cathode ray (Replace with 5BP1)
5BP5	5BP5		Cathode ray (Electrostatic Focus & Deflection)
5C21	C6J	CE306, ELC6J	Grid controlled gas rectifier
5C22	5C22	EL000	Grid controlled gas rectifier
5C23	5C23	53AX	EIMAC
5C27	227A		See 227A
5C30	C5B		See C5B
5C37	327A		See 327A
5CP1	5CP1	ZP517	Cathode ray (Electrostatic Focus & Deflection)
5CP4	5CP4	ZP518	Cathode ray (Replace with 5CP1)
5CP5	5CP5		Cathode ray (Electrostatic Focus & Deflection)
5CP7	5CP7		Cathode ray (Electrostatic Focus & Deflection)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5D21	5D21		Selected type 715B
5D22	5D22	X117	Transmitting tetrode UHF amplifier oscillator
5DP1	5DP1		Cathode ray (Electrostatic Focus & Deflection)
5EP1	5EP1		Cathode ray (Electrostatic Focus & Deflection)
5EP7	5EP7		Cathode ray (Electrostatic Focus & Deflection)
5FP5	5FP5	1812P5	Cathode ray (Magnetic Focus & Deflection)
5FP7	5FP7	1812P7, GL475, GL5FP7, ZP475	Cathode ray (Magnetic Focus & Deflection)
5GP1	5GP1		Cathode ray (In Navy Equipment Replace with 5BP1)
B5H4	B5H4		Ballast tube
5HP1	5HP1		Cathode ray (Type 5BP1 with micanol base)
5HP4	5HP4		Cathode ray (Replace with 5HP1)
5J21	5J21	1382M	Transmitting UHF oscillator - Magnetron
5J22	5J22	1382M	Transmitting UHF oscillator - Magnetron
5J23	5J23	1382M	Transmitting UHF oscillator - Magnetron
5J24	5J24	1382M	Transmitting UHF oscillator - Magnetron
5J25	5J25	1382M	Transmitting UHF oscillator - Magnetron
5J29	5J29	ZP579	Transmitting UHF oscillator - Magnetron
5J30	5J30	ZP590	Transmitting UHF oscillator - Magnetron
5J31	5J31	ZP584	Transmitting UHF oscillator - Magnetron
5J32	5J32	ZP646	Transmitting UHF oscillator - Magnetron
5JP1	5JP1	2529A5	Cathode ray (Electrostatic Focus & Deflection)
5JP2	5JP2	2529B5	Cathode ray (Electrostatic Focus & Deflection)
5JP4	5JP4	2529D5	Cathode ray (Replace with 5JP1)
5JP5	5JP5	2529C5	Cathode ray (Electrostatic Focus & Deflection)
5K40	5K40	420R	Velocity variation oscillator amplifier
5LP1	5LP1	2511A5	Cathode ray (Electrostatic Focus & Deflection)
5LP2	5LP2	2511B5	Cathode ray (Electrostatic Focus & Deflection)
5LP4	5LP4	2511D5	Cathode ray (Replace with 5LP1)
5LP5	5LP5	2511C5	Cathode ray (Electrostatic Focus & Deflection)
5MP1	5MP1	2505A5	Cathode ray (Electrostatic Focus & Deflection)
5MP4	5MP4	2505D5	Cathode ray (Replace with 5MP1)
5MP5	5MP5	2505C5	Cathode ray (Electrostatic Focus & Deflection)
5NP1	5NP1	Old Sylvania 5BP1	Cathode ray (5BP1 with restricted gun length)
5NP4	5NP4		Cathode ray (Replace with 5NP1)
5R4GY	5R4GY	R-6175B	Receiving duodiode rectifier
5T4	5T4		Receiving duodiode rectifier
5U4G	5U4G		Receiving duodiode rectifier (Similar to 5Z3, 5T4)
5U4GA	5U4WG		Obsolete, superseded by 5U4WG
5U4WG	5U4WG		Ruggedized version of 5U4G
5V4G	5V4G		Receiving duodiode rectifier (Nearest equivalent is 5U4G)
5W4	5W4		Receiving duodiode rectifier
5W4G	5W4GT/G		See 5W4GT/G
5W4GT	5W4GT/G		See 5W4GT/G
5W4GT/G	5W4GT/G		Receiving duodiode rectifier (Similar to 5Y3GT, 5V4G, 5Z4GT)
5WB		53AWB, WL739, 4GTP, GE5WB, NU5WB, G4	Gas phototube
5X3	5X3		Receiving duodiode rectifier (Similar to 80, 85V)
5X4G	5X4G		Receiving duodiode rectifier (Type 5Z3 characteristics)
5Y3G	5Y3GT/G		See 5Y3GT/G
5Y3GT	5Y3GT/G		See 5Y3GT/G
5Y3GT/G	5Y3GT/G		Receiving duodiode rectifier (Similar to 5W4GT/G, 5V4G)
5Y4G	5Y4G		Receiving duodiode rectifier (Type 80 characteristics)
5Z3	5Z3		Receiving duodiode rectifier (5U4G characteristics)
5Z4	5Z4	5Y3GT/G	Receiving duodiode rectifier
5Z4G	5Z4GT/G		See 5Z4GT/G
5Z4GT	5Z4GT/G		See 5Z4GT/G
5Z4GT/G	5Z4GT/G		Receiving duodiode rectifier (Similar to 5V4G, 5Y3GT/G, 5W4GT/G)
5Z4WG	5Z4WG		Obsolete, equivalent to 5Z4.

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6	6A		See 6A
6-8B	6-8B		Ballast tube
B6	B6		Ballast tube
CB6			Phototube
CV6	CV6	EL148(0.2Amps.)	UHF triode (British)
FA6	FA6		Vacuum switch (SPDT)
FR6	FR6		Neon voltage regulator
G6			Gas phototube
NB6			Resistance tube (Raytheon)
V6			Vacuum phototube
C6A	C6A	ELC6A, Navy Type C, 1661	Grid controlled gas rectifier (Supersedes ELC5A)
ELC6A	C6A		See C6A
6A	6A	WE6A	Current regulator - Ballast
6A3	6A3		Receiving triode power amplifier (Type 6B4G characteristics)
6A4	6A4/LA		See 6A4/LA
6A4/LA	6A4/LA	LA	Receiving pentode power amplifier - Obsolete (Similar to 52)
6A5G	6A5G		Receiving triode power amplifier - Obsolete (Nearest equivalent is 6B4G)
6A6	6A6		Receiving twin triode amplifier
6A6X	6A6X		Type 6A6 with ceramic base
6A7	6A7		Receiving pentagrid converter
6A7B	6A7B		Receiving pentagrid converter
6A8	6A8		Receiving pentagrid converter
6A8G	6A8G		Receiving pentagrid converter (obsolete, use 6A8GT)
6A8GT	6A8GT		Receiving pentagrid converter (Equipped with special shield, similar to 6D8G)
6A8MG	6A8MG		Obsolete, equivalent to 6A8, 6A8G & 6A8GT
6A8GTX	6A8GTX	HY6A8GTX	Type 6A8GT with ceramic base
6B	6B	WE6B	Ballast tube
6AB5	6AB5/6N5		See 6AB5/6N5
6AB5/6N5	6AB5/6N5	6N5, 6AB5	Electron ray tuning indicator - Obsolete (Similar to 6E5 and 6U5/6G5)
6AB6G	6AB6G		Receiving power amplifier (Obsolete)
6AB7	6AB7/1853		See 6AB7/1853
6AB7/1853	6AB7/1853	1853	Receiving pentode amplifier
6AC5G	6AC5GT/G		See 6AC5GT/G
6AC5GT	6AC5GT/G		See 6AC5GT/G
6AC5GT/G	6AC5GT/G		Receiving triode power amplifier
6AC6G	6AC6G		Receiving power amplifier
6AC6GT	6AC6GT		Receiving power amplifier
6AC7/1852	6AC7		See 6AC7
6AC7	6AC7	1852	Receiving pentode amplifier
6AC7A	6AC7A		Obsolete superseded by 6AC7W
6AC7W	6AC7W		Ruggedized version of 6AC7, Similar to 1649
6AD5G	6AD5G		Receiving triode
6AD6G	6AD6G	6AF6G	Electron ray tuning indicator (Obsolete)
6AD7G	6AD7G		Receiving triode pentode amplifier
6AE5G	6AE5GT/G		See 6AE5GT/G
6AE5GT	6AE5GT/G		See 6AE5GT/G
6AE5GT/G	6AE5GT/G		Receiving triode amplifier (Obsolete)
6AE6G	6AE6G		Receiving single grid twin plate triode (Obsolete)
6AE7GT	6AE7GT		Receiving twin grid triode amplifier - Obsolete
6AF5G	6AF5G		Receiving triode voltage amplifier - Obsolete (Similar to 6P5GT)
6AF6G	6AF6G	6AD6G	Twin electron ray tuning indicator
6AF7G	6AF7G		Twin electron ray tuning indicator
6AG5	6AG5		Miniature type pentode amplifier (Similar to 6AK5)
6AG6G	6AG6G		Receiving pentode power amplifier
6AG7	6AG7		Receiving pentode power amplifier
6AG7W	6AG7W		Ruggedized version of 6AG7
6AH5G	6AH5G		Receiving power amplifier
6AH7GT	6AH7GT		Receiving twin triode oscillator and mixer

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESIGNATION
6AJ5	6AJ5		
6AJ6	6AJ6		Receiving tetrode amplifier (Obsolete)
6AJ7/6AC7	6AJ7/6AC7		Type 6AC7 with grounding ring (Canadian)
6AK5	6AK5	731A, 1381HQ	Miniature type UHF pentode amplifier (Similar to 6AG5)
6AK6	6AK6		Receiving miniature type pentode amplifier
6AK7/6AG7	6AK7/6AG7		Type 6AG7 with grounding ring (Canadian)
6AL5	6AL5	R6269	Receiving miniature type twin diode
6AL6	6AL6		Receiving power amplifier
6AL6G	6AL6G		Receiving tetrode power amplifier
6AN6	6AN6		Receiving duo double diode rectifier (4 anodes)
6AQ6	6AQ6	A4375A	Receiving miniature type diode triode
6AR6	6AR6		Transmitting and receiving tetrode power amplifier
6AS6	6AS6		Miniature type pentode amplifier
6B4G	6B4G		Receiving triode power amplifier (Similar to 6A5G, 6A3)
6B5	6B5		Receiving direct coupled double triode amplifier (Obsolete)
6B6G	6B6G		Receiving duodiode triode (Similar to 6T7G & 6Q7GT; Type 75 characteristics)
6B7	6B7	10E/340	Receiving duodiode pentode
6B7S	6B7S		Type 6B7 with spray shield (Obsolete)
6B8	6B8		Receiving duodiode pentode (Type 6B7 characteristics)
6B8G	6B8G		Receiving duodiode pentode
6B8GT	6B8GT		Receiving duodiode pentode
6BH4			
6L6C	4B25	6C, 6L6CF, 38674A	See 4B25
6L6CF	4B25	6L6C, 6C, 6CF, 38674A, CE221	See 4B25
6L6C6			Grid controlled gas rectifier
6C4	6C4		Transmitting and receiving miniature type HF triode
6C5	6C5		Receiving triode detector amplifier (Nearest equivalent is 6J5)
SS6C5G	6C5GT/G		See 6C5GT/G
6C5G	6C5GT/G		See 6C5GT/G
6C5GT	6C5GT/G		See 6C5GT/G
6C5GT/G	6C5GT/G		Receiving triode detector amplifier (Nearest equivalent is 6J5GT/G)
6C5MG	6C5MG		Obsolete, equivalent to 6C5 and 6C5GT/G
6C6	6C6	10E/337	Receiving triple grid pentode (Nearest equivalent is 77)
6C7	6C7		Receiving duodiode triode (Obsolete)
6C8G	6C8G		Receiving twin triode
6C21	6C21	1000 Spec., 6L6C21, ZP527	Transmitting triode modulator
6C22	6C22	L-600N	Transmitting UHF triode oscillator
6C23	6C23	X-126H	Transmitting UHF triode oscillator
6D4	6D4	VC17	Grid controlled gas rectifier tetrode (Obsolete)
6D5	6D5		Receiving power amplifier triode (Discontinued)
6D6	6D6	38646, 10E/338	Receiving pentode amplifier (Nearest equivalent is 78)
6D7	6D7		Receiving triple grid pentode (Type 6C6 characteristics)
6D8	6D8	VR57 (Br.)	Receiving pentagrid converter
6D8G	6D8G		Receiving pentagrid converter - Obsolete (Similar to 6A8GT)
6D21	6D21		Transmitting tetrode power amplifier (Raytheon)
6E5	6E5		Electron ray tuning indicator (Similar to 6AB5, 6N5)
6E6	6E6		Receiving twin triode amplifier (Obsolete)
6E7	6E7		Receiving pentode amplifier (Type 6U7G characteristics, obsolete)
6E8	6E8		Receiving triode-hexode (French)
6E8G	6E8G		Receiving triode-hexode converter (French, obsolete)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6K7 SS6K7G 6K7G 6K7GT	6K7 6K7G 6K7G 6K7GT	VR53(Br.)	Receiving pentode amplifier See 6K7G Receiving pentode amplifier Receiving pentode amplifier (similar to 6S7G,6U7G,6W7G)
6K7GTX 6K7MG 6K8 6K8G 6K8GT	6K7GTX 6K7MG 6K8 6K8G 6K8GT	HY6K7GTX	Type 6K7GT with ceramic base Obsolete, equivalent to 6K7,6K7G and 6K7GT Receiving triode hexode converter Receiving triode hexode converter Receiving triode hexode converter (Equipped with special shield)
6K8GTX 6L4 6L5G 6L6 6L6A	6K8GTX 6L4 6L5G 6L6 6L6W	HY6K8GTX A2297	Type 6K8GT with ceramic base Acorn type triode, selected 6F4 Receiving triode detector amplifier (150 mA heater version of 6J5G) Transmitting and receiving tetrode power amplifier (See 1614) Obsolete, superseded by 6L6W
6L6G 6L6GA 6L6GB 6L6GTX 6L6GX 6L6H 6L6WGA	6L6GA 6L6WGA 6L6GX 6L6GX 6L6H 6L6WGA	HY6L6GX HY6L6GX	Obsolete (Similar to 6L6GA) Type 6L6G in ST-14 envelope Obsolete, superseded by 6L6WGA See 6L6GX; the 'GTX' never existed Type 6L6G with ceramic base (Similar to T21) Ruggedized version of 6L6 Ruggedized version of 6L6GA
6L7 6L7G 6M6G 6M7G 6M8GT 6N4 6N5 6N5G 6N6G	6L7 6L7G 6M6G 6M7G 6M8GT 6N4 6AB5/6N5 6AB5/6N5 6N6G	CK611	Receiving pentagrid mixer amplifier Receiving pentagrid mixer amplifier Receiving pentode power amplifier Receiving triple grid amplifier Receiving diode triode pentode Miniature type pentode amplifier See 6AB5/6N5 See 6AB5/6N5 Receiving direct coupled double triode Obsolete (Similar to 6B5, 6AB6G) Obsolete, equivalent to 6N6G Receiving twin triode power amplifier See 6N7GT/G See 6N7GT/G See 6N7GT/G Receiving twin triode power amplifier
6N6G 6N7 SS6N7G 6N7G 6N7GT 6N7GT/G	6N6G 6N7 6N7GT/G 6N7GT/G 6N7GT/G 6N7GT/G		Receiving twin triode power amplifier
6P5G 6P5GT 6P5GT/G 6P7G	6P5GT/G 6P5GT/G 6P5GT/G 6P7G		See 6P5GT/G See 6P5GT/G Receiving triode amplifier detector (Similar to 6AP5G, 76) Receiving triode pentode (Type 6F7 characteristics)
6P8G 6Q4 6Q5G 6Q6G 6Q7 6Q7G 6Q7GT 6Q7MG	6P8G 6Q4 884 6Q6G 6Q7 6Q7GT 6Q7GT 6Q7MG	A2298 6T7G	Receiving triode hexode converter (British) Receiving acorn triode, selected 6F4 Replace with 884 Diode triode (150 mA heater version of 6Q7G) Receiving duodiode triode See 6Q7GT Receiving duodiode triode (Equipped with special shield, similar to 6T7G/6Q6G) Obsolete, equivalent to 6Q7 and 6Q7GT/G
6R6G 6R7 6R7G 6R7GT 6R7GT/G	6R6G 6R7 6R7GT/G 6R7GT/G 6R7GT/G	VR55(Br.)	Receiving pentode voltage amplifier Receiving duodiode triode See 6R7GT/G See 6R7GT/G Receiving duodiode triode
6R7MG	6R7MG		Obsolete, equivalent to 6R7 and 6R7GT/G
6S5 6S6GT 6S7 6S7G 6SA7 6SA7G 6SA7GT 6SA7GT/G	6S5 6S6GT 6S7 6S7G 6SA7 6SA7GT/G 6SA7GT/G 6SA7GT/G		Electron ray tuning indicator (Canadian) Receiving pentode amplifier Receiving pentode amplifier (150 mA heater version of 6K7) Receiving pentode amplifier (150 mA heater version of 6K7G) Receiving pentagrid converter See 6SA7GT/G See 6SA7GT/G Receiving pentagrid converter

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6SA7GTIX 6SC7 6SC7GT	6SA7GTIX 6SC7 6SC7GT	HY6SA7GTIX,6SA7GT/G	Type 6SA7GT with ceramic base Receiving twin triode amplifier Receiving twin triode amplifier (Similar to 6SL7GT)
6SC7GTTY 6SD7GT	6SC7GTTY 6SD7GT		Type 6SC7GT with phenolic base Receiving pentode amplifier (Similar to 6SE7GT,6SG7,6SH7GT)
6SE7GT	6SE7GT		Receiving triple grid amplifier (Similar to 6SD7GT,6SG7,6SH7GT)
6SF5	6SF5		Receiving triode amplifier (6SQ7 will replace if socket is rewired)
6SF5GT	6SF5GT		Receiving triode amplifier
6SF7 6SG7	6SF7 6SG7		Receiving diode pentode Receiving pentode amplifier
6SG7GT 6SH7 6SH7GT	6SG7GT 6SH7 6SH7GT		Receiving pentode amplifier Receiving pentode amplifier Receiving pentode amplifier (Similar to 6SG7,6SD7GT,6SE7GT)
6SH7L 6SJ7 6SJ7GT	6SH7L 6SJ7 6SJ7GT		See 6SH7 (Special Sylvania Ruggedized) Receiving pentode amplifier Receiving pentode amplifier
6SJ7W 6SJ7GTIX 6SJ7Y	6SJ7W 6SJ7GTIX 6SJ7Y	HY6SJ7GTIX,6SJ7GT	Ruggedized version of 6SJ7 Type 6SJ7GT with ceramic base Type 6SJ7 with Micanol base
6SK7 6SK7G 6SK7GT 6SK7GT/G	6SK7 6SK7GT/G 6SK7GT 6SK7GT/G		Receiving pentode amplifier See 6SK7GT/G See 6SK7GT/G Receiving pentode amplifier
6SK7GTIX	6SK7GTIX	HY6SK7GTIX,6SK7GT/G	Type 6SK7GT with ceramic base
6SL7A 6SL7GT	6SL7W 6SL7GT		Obsolete, superseded by 6SL7W Receiving twin triode amplifier (Similar to 6SC7GT)
6SL7L 6SL7W 6SN7A 6SN7GT 6SN7L 6SN7W 6SQ7 6SQ7G 6SQ7GT 6SQ7GT/G	6SL7W 6SL7W 6SN7W 6SN7GT 6SN7W 6SN7W 6SQ7 6SQ7GT/G 6SQ7GT/G 6SQ7GT/G		Obsolete, superseded by 6SL7W Ruggedized version of 6SL7GT Obsolete, superseded by 6SN7W Receiving twin triode amplifier Obsolete, superseded by 6SN7W Ruggedized version of 6SN7GT Receiving duodiode triode See 6SQ7GT/G See 6SQ7GT/G Receiving duodiode triode
6SQ7W	6SQ7W		Ruggedized version of 6SQ7
6SR7 6SR7GT 6SS7	6SR7 6SR7GT 6SS7		Receiving duodiode triode Receiving duodiode triode (Similar to 6ST7) Receiving pentode amplifier (150 mA Heater version of 6SK7)
6ST7	6ST7		Receiving duodiode triode (150 mA Heater version of 6SR7)
6SU7GTIX	6SU7GTIX		Receiving triode with ceramic base (Selected 6SL7GT)
6SU7GTTY	6SU7GTTY		Receiving triode with micanol base (Selected 6SL7GT)
6T5	6T5		Electron ray tuning indicator (Replace with 6U5/6G5)
6T6GM 6T7G	6T6GM 6T7G	6T7G/6Q6G	Receiving triple grid amplifier Receiving duodiode triode (Obsolete, nearest equivalents are 6B6G & 6Q7GT)
6U5 6U5/6G5	6U5/6G5 6U5/6G5	6G5,6U5	See 6U5/6G5 Electron ray tuning indicator
6U6GT	6U6GT		Receiving tetrode power amplifier (Similar to 6W6GT,6Y6G)
6U7G	6U7G		Receiving pentode amplifier (Similar to 6D6,6K7GT,6S7G,6W7G,6J7GT)
6V6	6V6		Transmitting and receiving tetrode amplifier
SS6V6G 6V6G 6V6GT 6V6GT/G	6V6GT/G 6V6GT/G 6V6GT/G 6V6GT/G		See 6V6GT/G See 6V6GT/G See 6V6GT/G Receiving UHF tetrode amplifier (Similar to 6K6GT,6F6GT)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6V6GX 6V6GTX 6V7G	6V6GX 6V6GTX 6V7G	HY6V6GTX	Type 6V6G with ceramic base Type 6V6GT with ceramic base Receiving duodiode triode (Type 85 characteristics) Receiving duodiode rectifier (Obsolete, replace with 6X5GT/G)
6W5G	6W5G		Receiving pentode amplifier (Similar to 6U6GT, 6Y6G)
6W6	6W6		Receiving pentode amplifier (Obsolete) Receiving triple grid pentode amplifier (Obsolete; 6J7GT nearest equivalent for parallel operation of filaments)
6W6GT 6W7G	6W6GT 6W7G		(Replace with 6X5GT/G) See 6X5GT/G See 6X5GT/G Receiving duodiode rectifier (Similar to 6W5G, 6Z4, 6ZY5G)
6X5 6X5G 6X5GT 6X5GT/G	6X5 6X5GT/G 6X5GT/G 6X5GT/G		Obsolete, equivalent to 6X5 and 6X5GT/G See 6Y5 Electron ray tuning indicator (Canadian)
6X5MG 6X5S 6X6G	6X5MG 6Y5 6X6G		Receiving diode rectifier (Canadian) Receiving duodiode rectifier (Type 84/6Z4 characteristics)
6Y3G 6Y5	6Y3G 6Y5		Receiving duodiode rectifier (Obsolete, 6Y5 nearest equivalent)
6Y5G	6Y5G		Receiving duodiode rectifier (Similar to 6U6GT, 6W6GT)
6Y5V 6Y6G	6Y5V 6Y6G		Receiving diode rectifier (Canadian) Receiving duodiode rectifier (Type 84/6Z4 characteristics)
6Y6GT	6Y6GT		Receiving tetrode amplifier (Similar to 6U6GT, 6W6GT) Receiving tetrode amplifier
6Y7G	6Y7G		Receiving twin triode amplifier - Obsolete (Type 79 characteristics)
6Z3 6Z4 6Z5	1V 84/6Z4 6Z5	84, 98	See 1V See 84/6Z4 Receiving duodiode rectifier - Obsolete (Type 84/6Z4 characteristics)
6Z6MG 6Z7G 6ZY5G	6Z6MG 6Z7G 6ZY5G		Receiving duodiode rectifier Receiving twin triode amplifier Receiving duodiode rectifier (Similar to 6X5GT/G, 6W5G, 6Z4)
CE7 G7		75A, G7, NU7	Phototube Gas phototube
NB7 NE7 NU7 PJ7 REL7	NE7 PJ7 CV92/4C27	CE7 NT99, 4C27, 8026, EL232	Resistance tube (Raytheon) Neon lamp Gas phototube Special vacuum control tube See CV92/4C27
V7			Vacuum phototube
7 7A 7A4 7A5 7A6	7 7A 7A4 7A5 7A6	WE7A	Ballast tube Ballast tube Receiving lock in type triode amplifier Receiving lock in type pentode power amplifier Receiving lock in type duodiode rectifier (Similar to 7Y4, 7Z4)
7A7	7A7		Receiving lock in type pentode amplifier (Similar to 7B7, 7C7)
7A7LM	7A7LM		Receiving RF amplifier (Obsolete, replace with 7A7)
7A8	7A8		Receiving lock in type octode converter (Similar to 7B8, 7S7, 7J7)
7AB7/1204 7AF7 7AP4	7AB7/1204 7AF7 7AP4	1204, SC651	Receiving UHF pentode Receiving lock in type twin triode amplifier Cathode ray (Electrostatic Focus, Magnetic Deflection)
7B4 7B5	7B4 7B5		Receiving lock in type triode amplifier Receiving lock in type pentode power amplifier (Similar to 7C5)
7B5LT 7B6	7B5LT 7B6		Obsolete, replace with 7B5 Receiving lock in type duodiode triode (Similar to 7C6)
7B6LM	7B6LM		Obsolete, replace with 7B6

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
7B7	7B7		Receiving lock in type pentode amplifier (Similar to 7A7,7C7)
7B8	7B8		Receiving lock in type pentagrid converter (Similar to 6A8,7A8,7S7,7J7)
7B8LM 7BP7	7B8LM 7BP7	1813P7,ZP468	Receiving pentagrid converter - Obsolete Cathode ray (Magnetic Focus & Deflection)
7C4/1203A 7C5	7C4/1203A 7C5	1203A	Receiving UHF diode detector Receiving lock in type tetrode power amplifier (Similar to 6V6,7B5)
7C5LT 7C6	7C5LT 7C6		Obsolete, replace with 7C5 Receiving lock in type duodiode triode (Similar to 7B6)
7C7	7C7		Receiving lock in type triple grid pentode amplifier (Similar to 7A7,7B7)
7C22	7C22	D164714	Transmitting twin triode UHF oscillator
7C24	7C24	WX3074	Transmitting UHF triode
7CP1	7CP1	1811P1	Cathode ray (Electrostatic Focus, Magnetic Deflection)
7E5/1201	7E5/1201	1201	Receiving UHF triode amplifier (Type 6C6 characteristics)
7E6	7E6		Receiving lock in type duodiode triode
7E7	7E7		Receiving lock in type duodiode triode
7F7	7F7		Receiving lock in type twin triode amplifier
7F8	7F8		Receiving lock in type twin triode
7G7	7G7/1232		See 7G7/1232
7G7/1232	7G7/1232	1232	Receiving lock in type triple grid pentode (Similar to 7H7,7L7,7T7)
7G8	7G8/1206	1206	Receiving lock in type UHF twin tetrode
7H4	7H4		Ballast tube
7H7	7H7		Receiving lock in type pentode amplifier (Similar to 7C7,7L7,7T7)
7H12	7H12	6G12	Ballast tube
7J7	7J7		Receiving lock in type triode heptode converter (Similar to 7A8,7B8,7S7)
7K7	7K7		Receiving lock in type duodiode triode
7L7	7L7		Receiving lock in type pentode amplifier (Similar to 7C7,7E7,7T7)
7N7	7N7		Receiving lock in type twin triode amplifier
7Q7	7Q7		Receiving lock in type pentagrid converter
7R7	7R7		Receiving lock in type duodiode pentode
KTRF4	2J32		See 3J32
7S7	7S7		Receiving lock in type triode heptode converter (Similar to 7J7,7A8,7B8)
7T7	7T7		Receiving lock in type triple grid amplifier (Similar to 7L7,7G7,7H7)
7T7GL	7T7		See 7T7
7V7	7V7		Receiving lock in type pentode amplifier
7W7	7W7	1282	Receiving lock in type pentode amplifier
7X7	7X7		Receiving lock in type twin diode Hi Mu triode
7Y4	7Y4		Receiving lock in type duodiode rectifier (Similar to 7Z4)
7Z4	7Z4		Receiving lock in type duodiode rectifier (Similar to 7Y4)
CE8			Phototube
CS			Gas phototube
V8			Vacuum phototube
NB8			Resistance tube (Raytheon)
PJ8	PJ8		Triode vacuum control tube
8A	8A	W88A	Ballast tube
REL8A	REL8A	RT66	Receiving UHF oscillator (Canadian)
8B			
REL8B	REL8B		Receiving UHF oscillator (Canadian)
REL8C	REL8C		Receiving UHF oscillator (Canadian)
8C22	8C22	X111B	Transmitting UHF triode oscillator
8C23	8C23	X111AD	Transmitting UHF triode oscillator
REL8D	REL8D		Receiving UHF oscillator (Canadian)
8H/8H/3	8H/8H/3	AMP-VR	Ballast tube
G9	868	PJ23	Gas phototube
V9		PJ22	See PJ22

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
9	9A		See 9A
9A	9A	WE9A	Current regulator - Ballast
9AP1	9AP1	1804P1	Cathode ray (Electrostatic Focus, Magnetic Deflection)
9AP4	9AP4	1804P4	Cathode ray (Electrostatic Focus, Magnetic Deflection)
9BP4	9BP4		Cathode ray (Electrostatic Focus, Magnetic Deflection)
9CP4	9CP4		Cathode ray
9C21	9C21		Transmitting triode
9C22	9C22		Transmitting triode
9DP1	9DP1	2514A9	Cathode ray (Electrostatic Focus & Deflection)
9DP2	9DP2	2514B9	Cathode ray (Electrostatic Focus & Deflection)
9DP4	9DP4	2514D9	Cathode ray (Electrostatic Focus & Deflection)
9DP5	9DP5	2514C9	Cathode ray (Electrostatic Focus & Deflection)
9EP1	9EP1		Cathode ray (Electrostatic Focus & Deflection)
9EP4	9EP4		Cathode ray (Electrostatic Focus & Deflection)
9EP7	9EP7		Cathode ray (Electrostatic Focus & Deflection)
9FP1	9FP1		Cathode ray (Electrostatic Focus & Deflection)
9GP7	9GP7	VCR140,ZP549	Cathode ray (Magnetic Focus & Deflection, Similar to 9MP7)
9HP7	9HP7		Cathode ray (Magnetic Focus & Deflection)
9JP1	9JP1	1809P1	Cathode ray (Electrostatic Focus, Electrostatic & Magnetic Deflection)
9LP1	9LP1		Cathode ray (Magnetic Focus & Deflection)
9LP7	9LP7	GL455,ZP455,C455	Cathode ray (Magnetic Focus & Deflection)
9MP1	9MP1		Cathode ray (Magnetic Focus & Deflection)
9MP7	9GP7		Cathode ray (Replace with 9GP7)
9MP8	9MP8		Cathode ray (Magnetic Focus & Deflection)
9MP9	9MP9		Cathode ray (Magnetic Focus & Deflection)
9NP1	9NP1		Cathode ray (Electrostatic Focus & Deflection)
9NP7	9NP7		Cathode ray (Electrostatic Focus & Deflection)
A10	A10		Therapy type HF triode (Obsolete)
CE10	CE10	NUL0	Phototube
CR10	CR10		Grid controlled gas rectifier
CW10	9004	655B,REL10,6048	Receiving acorn type UHF diode rectifier
D10	2C26		See 2C26
G10	1P31	VG4,CE3D,WE3A,79A4	Gas phototube, see 1P31
NUL0		CE10	Phototube
REL10	9004	6048,655B,CW10	See 9004
RK10	10Y	801A/801	See 10Y (RK10 Discontinued, replace with 10Y)
V10			Vacuum phototube
10	10Y	PT210,210,RCAL0,RK10,CX310	See 10Y, Replace with 10Y
10 Special	VT25A	25A,2C25	See VT25A
10 Special	1602		Superseded by 1602, see 1602
10X	10X		Transmitting triode amplifier
10Y	10Y	2566A,RK10,210,2C23,PT210	Transmitting and receiving triode amplifier oscillator (10 with micanol base)
A11	A11		Therapy type HF triode
BW11	834	WE304B	See 834
CE11			Phototube
CV11	211H		See 211H
F11-X	F11-X		Transmitting triode - water cooled
G11			Gas phototube
PJ11	PJ11		Special purpose triode vacuum control tube (Inactive)
RK11	RK11	TZ40	Transmitting triode amplifier (Discontinued)
V11			Vacuum phototube
WD11	WD11		Receiving triode detector amplifier (Obsolete)
UKCV11	211H		See 211H (CV11 with UK base)
11	11		Receiving triode detector amplifier (Obsolete)
11V		917,CE11V,NUL1V	See 917 (Type CE1 with anode at top)
CR12		NUL2	Phototube (same as CE1 except bulb is round instead of tubular)
G12			Gas phototube
HV12	HV12/T814		Transmitting triode amplifier
NUL2		CE12	Phototube (Same as NUL except bulb is round instead of tubular)
PJ12			Similar to 211 (Discontinued)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
RK12	RK12	HY30Z	Transmitting triode amplifier (Obsolete)
V12			Vacuum phototube
VC12	VC12		(British)
WX12	WX12		Receiving triode detector amplifier (Obsolete)
12	12		Receiving triode detector amplifier (Obsolete)
12A	112A		Receiving triode detector amplifier (Similar to 71A, See 112A).
12A5	12A5		Receiving pentode power amplifier
12A6	12A6		Receiving pentode power amplifier
12A6GT	12A6GT		Receiving pentode power amplifier
12A7	12A7		Receiving diode rectifier pentode amplifier
12A8G	12A8GT/G		See 12A8GT/G
12A8GT	12A8GT/G		See 12A8GT/G
12A8GT/G	12A8GT/G		Receiving pentagrid converter (Type 6A8 characteristics)
12AH6GT	12AH6GT		Receiving twin triode low mu amplifier
12AH7GT	12AH7GT		Receiving twin triode amplifier (Type 6AH7GT characteristics)
12AP4	12AP4	1B03P4	Cathode ray (Electrostatic Focus, Magnetic Deflection)
12AP7	12AP7	C7442	Cathode ray (Electrostatic Focus & Deflection)
12B6M	12B6M		Receiving diode triode
12B7	14A7/12B7	14A7,12B7	See 14A7/12B7
12B7ML	14A7ML/12B7ML		See 14A7ML/12B7ML
12B8GT	12B8GT		Receiving triode pentode amplifier - Obsolete
12C8	12C8		Receiving duodiode pentode amplifier (Type 6B8 characteristics)
12C8 Special	VT153		12C8 with shell directly connected to #1 pin
12C8Y	VT153		12C8 with shell directly connected to #1 pin
12CP4	12CP4		Cathode ray (Magnetic Focus & Deflection)
12DP4	12DP4		Cathode ray (Magnetic Focus & Deflection)
12DP7	12DP7	VCR516,ZP477	Cathode ray (Magnetic Focus & Deflection)
12DP8	12DP8	ZP477,REL25	Cathode ray (Magnetic Focus & Deflection)
12E5GT/G	12E5GT/G		Receiving triode amplifier
12EP1	12EP1		Cathode ray (Obsolete)
12F			
12F5GT	12F5GT		Receiving triode amplifier (Type 6F5 characteristics, 12Q7GT/G will replace if lead on pin #4 is put on pin #3)
12FP1	12FP1		Cathode ray (Electrostatic Focus & Deflection)
12FP7	12FP7	ZP548	Cathode ray (Electrostatic Focus & Deflection)
12G7G	12G7G		Duodiode triode
12GP7	12GP7	GL488	Cathode ray (Electrostatic Focus & Deflection)
12H	1630		See 1630
12H6	12H6		Receiving duodiode rectifier doubler (Type 6H6 characteristics)
12HP1	12HP1	REL33A	Cathode ray (Electrostatic Focus & Deflection)
12HP3	12HP3	REL33	Cathode ray (Electrostatic Focus & Deflection)
12HP7	12HP7	REL37	Cathode ray (Electrostatic Focus & Deflection) (Inactive)
12J5	12J5		Receiving triode detector amplifier
12J5GT	12J5GT		Receiving triode detector amplifier (Type 6J5 characteristics)
12J7G	12J7GT/G		See 12J7GT/G
12J7GT	12J7GT/G		See 12J7GT/G
12J7GT/G	12J7GT/G		Receiving triple grid pentode amplifier (Similar to 6J7,12K7GT)
12K7G	12K7GT/G		See 12K7GT/G
12K7GT	12K7GT/G		See 12K7GT/G
12K7GT/G	12K7GT/G		Receiving pentode amplifier (Similar to 6K7, 12J7GT)
12K8	12K8		Receiving triode hexode converter
12K8GT	12K8GT		Receiving triode hexode converter (Type 6K8 characteristics)
12K8Y	12K8Y		Type 12K8 with micanol base
12L8GT	12L8GT		Receiving twin pentode power amplifier
12Q7G	12Q7GT/G		See 12Q7GT/G
12Q7GT	12Q7GT/G		See 12Q7GT/G
12Q7GT/G	12Q7GT/G		Receiving duodiode triode (Type 6Q7 characteristics)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
T12S(SV) 12SA7 12SA7G 12SA7GT 12SA7GT/G	T12S(SV) 12SA7 12SA7GT/G 12SA7GT/G 12SA7GT/G		Transmitting triode power amplifier Receiving pentagrid converter See 12SA7GT/G See 12SA7GT/G Receiving pentagrid converter (Type 6SA7 characteristics)
12SC7	12SC7		Receiving twin triode amplifier (Similar to 6SC7, 12SL7GT)
12SF5	12SF5		Receiving triode amplifier (Type 6SF5 characteristics)
12SF5GT	12SF5GT		Receiving triode amplifier (12SQ7 will replace if base is rewired)
12SF7	12SF7		Receiving diode pentode (Type 6SF7 characteristics)
12SG7	12SG7		Receiving pentode amplifier (Type 6SG7 characteristics)
12SG7GT	12SG7GT		Receiving pentode amplifier (Type 6SG7 characteristics)
12SH7	12SH7		Receiving pentode amplifier (Type 6SH7 characteristics)
12SH7GT	12SH7GT		Receiving pentode amplifier (Type 6SH7 characteristics)
12SJ7 12SJ7GT	12SJ7 12SJ7GT		Receiving triple grid pentode amplifier Receiving triple grid pentode amplifier (Type 6SJ7 characteristics)
12SK7 12SK7G 12SK7GT 12SK7GT/G	12SK7 12SK7GT/G 12SK7GT/G 12SK7GT/G		Receiving pentode amplifier See 12SK7GT/G See 12SK7GT/G Receiving pentode amplifier (Equipped with special shield, similar to 6SK7, 12SJ7GT/G)
12SL7GT	12SL7GT		Receiving twin triode amplifier (Similar to 6SL7GT, 12SC7)
12SN7GT	12SN7GT		Receiving twin triode amplifier (Type 6SN7GT characteristics)
12SQ7 12SQ7G 12SQ7GT 12SQ7GT/G	12SQ7 12SQ7GT/G 12SQ7GT/G 12SQ7GT/G		Receiving duodiode triode See 12SQ7GT/G See 12SQ7GT/G Receiving duodiode triode (Type 6SQ7 characteristics)
12SR7	12SR7		Receiving duodiode triode (Type 6SR7 characteristics)
12SR7GT	12SR7GT		Receiving duodiode triode (Type 6R7 characteristics)
12SY7	12SY7		Receiving pentagrid converter (28 volt type 12SA7)
12SY7GT	12SY7GT		Receiving pentagrid converter (28 volt type 12SA7GT)
12X3	12X3		Special purpose vacuum diode rectifier (Canadian)
12X825	12X825	WE327A, WL966626 (4B35)	Gas rectifier (Supersedes 277465)
12Z3 12Z5	12Z3 12Z5		Receiving diode rectifier Receiving voltage doubler rectifier (Similar to 6Z5)
CEL3 FA13 G13	FA13	NU13	Phototube (Type CE2 with anode at top) Indicator tube Gas phototube
NU13 V13 13 13B 13-4	NU13 80 80 13-4	CEL3	Phototube (Similar to NU2 with anode at top) Vacuum phototube See 80 See 80 Ballast tube
CEL3V CEL4 FA14 HE14 NU14	FA14 HE14	NU14 CEL4	Phototube Phototube Compensator tube for resistance vacuum gage Transmitting triode Phototube (Similar to NU13 with grid surrounding anode)
PJ14B		PJ14	Special phototube

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
14	14		Receiving screen grid RF amplifier
14A4	14A4		Receiving lock in type triode amplifier (Type 7A4 characteristics)
14A5	14A5		Receiving lock in type power amplifier
14A7	14A7/12B7		See 14A7/12B7
14A7/12B7	14A7/12B7	12B7,14A7	Receiving lock in type pentode amplifier (Similar to 7A7,14C7)
14A7ML/12B7ML	14A7ML/12B7ML	12B7ML	Receiving pentode amplifier
14AF7	14AF7		Receiving twin triode (Similar to XXD,14N7)
14AP1	14AP1	2531A14	Cathode ray (Electrostatic Focus & Deflection)
14AP2	14AP2	2531B14	Cathode ray (Electrostatic Focus & Deflection)
14AP4	14AP4	2531D14	Cathode ray (Electrostatic Focus & Deflection)
14AP5	14AP5	2531C14	Cathode ray (Electrostatic Focus & Deflection)
14B6	14B6		Receiving lock in type duodiode triode (Type 7B6 characteristics)
14B8	14B8		Receiving lock in type pentagrid converter (Similar to 7B8,14J7,14S7)
14C5	14C5		Receiving lock in type pentode power amplifier (Type 6V6 characteristics)
14C7	14C7		Receiving lock in type triple grid detector amplifier (Similar to 14A7/12B7)
14E6	14E6		Receiving lock in type duodiode triode (Type 7E6 characteristics)
14E7	14E7		Receiving lock in type duodiode pentode (Type 7E7 characteristics)
14F7	14F7		Receiving lock in type twin triode amplifier (Type 7F7 characteristics)
14H7	14H7		Receiving lock in type pentode amplifier (Type 7H7 characteristics)
14J7	14J7		Receiving lock in type triode heptode converter (Similar to 7J7,14B8,14S7)
14N7	14N7		Receiving lock in type twin triode amplifier (Similar to 7N7,14AF7)
14Q7	14Q7		Receiving lock in type pentagrid converter (Type 7Q7 characteristics)
14R7	14R7		Receiving lock in type duodiode pentode (Type 7R7 characteristics)
14S7	14S7		Receiving lock in type triode heptode converter (Similar to 14B8,14J7)
G14T			Gas phototube
V14T			Vacuum phototube
14W7	14W7		Receiving lock in type pentode amplifier
14Y4	14Y4		Receiving lock in type duodiode rectifier
14Z3	12Z3		Receiving lock in type diode rectifier (Replace with 12Z3)
CE15		NUL5	Phototube (Rectangular anode)
FA15			Vacuum switch (SPDT)
NUL5		CE15	Phototube
RW-15	CE203	AC203	Diode gas rectifier, see CE203
RK15	RK15		Receiving triode power amplifier (Discontinued, type 46 nearest equivalent)
15	15		Receiving pentode amplifier
CE15A			Phototube
R15A	CE235		See CE235
15A	15A		Receiving tetrode amplifier
15E	15E	8023,4030	Transmitting UHF triode amplifier
G15F	927		Gas phototube
V15F			Vacuum phototube
15G			Diode gas rectifier
15R	15R	8022,4B30	Transmitting diode vacuum rectifier
CE16		NUL6	Phototube
CV16	CV16	REL146,S25A	Grounded grid triode (British)
G16			Gas phototube
REL16	991		See 991
NUL6			Phototube (Similar to NUL with cathode in independent halves)
REL16		878,579	
RK16	REL16		Receiving triode power amplifier (Discontinued, Type 59 nearest equivalent)
EL16B	EL16B		Diode gas rectifier
V16			Vacuum phototube
16	81		See 81

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
16B G16B V16B 16X897	81		See 81 Gas phototube Vacuum phototube See 4B27
ARP17 CEL7 FG17	ARP17 FG17	38897, CE16X897, CE201 NR85, 6F6G NU17 38217, 272, 967, 0517, 4261, TT17, CE309	Receiving tetrode power amplifier Phototube Grid controlled gas rectifier
NU17			Phototube (Similar to NU2 with flat cathode)
RK17	RK17		Receiving pentode power amplifier (Discontinued, Type 2A5 nearest equivalent) Vacuum phototube
SR17 TT17 17 G17F	FG17 17		Grid controlled gas rectifier Receiving triode Gas phototube
V17F 17G2 CE18 CV18	17G2		Vacuum phototube Ballast tube Gas phototube See 2C34
HV18	HF200	NU18 DET19, RK34, CV18 (Br.) C200, NU200, WL460, T200	See HF200
NU18 RK18 18 CE18B G18T V18T	RK18 18	CE18	Gas phototube Transmitting triode amplifier (Discontinued) Receiving power amplifier pentode Gas phototube (Now CE18A/B) Gas phototube Vacuum phototube
REL19 RK19 19	ZP436 RK19 19		Canadian designation for ZP436 (Obsolete) Transmitting diode rectifier (Discontinued) Receiving twin triode amplifier (Type 1J6G characteristics) Gas phototube, superseded by CE25
CE20 FV20 KR20 NU20 REL20 RK20	FV20 KR2C	UE-FV20	Special purpose triode vacuum control tube Receiving special detector See 927
T20	T20	927	Watson Thyatron
TZ20	TZ20	804, RK20A, RCA804	Transmitting pentode amplifier (Discontinued, replace with 804) Transmitting triode amplifier (Similar to 1623) Transmitting triode amplifier - Multiplier
20 20-4 RK20A	20 20-4 RK20A		Receiving triode amplifier (Obsolete) Ballast tube
20AP1 20AP2 20AP4 20AP5	20AP1 20AP2 20AP4 20AP5	CK70	Transmitting pentode amplifier (Type RK20 (804) and RK46 characteristics) Cathode ray (Electrostatic Focus & Deflection) Cathode ray (Electrostatic Focus & Deflection) Cathode ray (Electrostatic Focus & Deflection) Cathode ray (Electrostatic Focus & Deflection)
CE20D 20J8GM 20X672 A21 AW21 CE21	20J8GM 20X672 A21 AW21		Obsolete phototube Receiving triode heptode converter Diode gas rectifier Therapy type HF triode Triode vacuum control tube (Similar to 203A) See CE21C
D21 KY21 NU21	3D21 KY21	NU21, 60A	See 3D21 Grid controlled gas rectifier See CE21C
PJ21 REL21 RK21 RX21 RY21	PJ21 VI507 RK21 RK21 RY21	G14, CE21, 60A 10E/467	Triode vacuum control tube Spark gap tube for SCR 588 Diode vacuum rectifier (Obsolete) Diode gas rectifier Transmitting triode amplifier
T21	T21	RK49	Transmitting tetrode amplifier (Similar to 6L6GX)
21-2 CE21C A22 AC22	21-2 920 A22 AC22	60A3	Ballast tube See 920 Receiving tetrode amplifier (Obsolete) Receiving tetrode amplifier (Obsolete, nearest equivalent is 24A)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CE22		NU22	Gas phototube
KR22	KR22		Receiving special detector
NU22		CE22,924	Gas phototube
PJ22		V-9,WL734	Vacuum phototube
REL22 Special	REL22		(Obsolete Canadian Number)
RK22	3B23	38222	See 3B23
22	22	3222,38022	Receiving tetrode amplifier (Obsolete)
MW22-2	MW22-2		Cathode ray
KU23	KU23	NU300	Transmitting triode amplifier
NU23		CE23,923	Gas phototube
PJ23	868	CE1,WL735,868/PJ23	Gas phototube
REL23	REL23		Sutton
RK23	RK23	RK23A	Transmitting pentode amplifier oscillator
CE23C	923		Gas phototube, see 923
CE23D	923		Gas phototube, see 923
23D4	23D4		Ballast tube
HK24	HK24	25T	Transmitting triode amplifier
HY24	HY24	RX24	Transmitting triode amplifier
K24	K24		Receiving screen grid RF amplifier
RK24	RK24	HY24	Receiving and transmitting triode amplifier (Obsolete)
RX24			Superseded by 24A
24	24A	24,3924,3934,	Receiving tetrode amplifier
24A	24A	38024,124	(Similar to 35/51)
CE24C			(Obsolete)
24G	24G		Receiving tetrode amplifier
24S	24S		Receiving tetrode amplifier
24XH	24XH		Cathode ray
HK24G	3C24	25TG	See 3C24
VG24G			
B25	B25		Ballast tube
B25	B25		Cathode ray
CE25			Gas phototube, see CE25C and CE25D
CV25	CV25	4242A	Transmitting modulator RF amplifier (British)
D25	2E25		See 2E25
HY25	HY25		Transmitting triode amplifier
KR25	KR25		Receiving pentode power amplifier (Nearest equivalent 2A5)
NU25		CE25	Gas phototube, see CE25C and CE25D
REL25	12DP8	ZP477	See 12DP8
RK25	802	WL802, RCA802, GL802	See 802
VT25(Br.)	VT25(Br.)	AT35,10E/7312, CV1362	Transmitting triode amplifier
WT25	WT25		Triode vacuum control tube
25-258	1B5/25S		See 1B5
CE25A	CE25A/B		See CE25A/B
CE25A/B	CE25A/B		Gas phototube
RK25A	802		Discontinued, see 802
VT25A	VT25A	2C25	Transmitting triode amplifier - oscillator (Similar to 10Y)
25A6	25A6		Receiving pentode amplifier (Obsolete, replace with 25A6GT/G)
25A6G	25A6GT/G		See 25A6GT/G
25A6GT	25A6GT/G		See 25A6GT/G
25A6GT/G	25A6GT/G		Receiving pentode amplifier
25A6MG	25A6MG		Obsolete, equivalent to 25A6 and 25A6GT/G
25A7G	25A7GT/G		See 25A7GT/G
25A7GT	25A7GT/G		See 25A7GT/G
25A7GT/G	25A7GT/G		Receiving diode rectifier, pentode amplifier
25AC5G	25AC5GT/G		See 25AC5GT/G
25AC5GT	25AC5GT/G		See 25AC5GT/G
25AC5GT/G	25AC5GT/G		Receiving triode amplifier
RK25B	802		See 802
25B5	25B5		Receiving twin triode direct coupled amplifier (Obsolete, replace with 25L6GT/G)
25B6G	25B6G		Receiving pentode amplifier (Obsolete, replace with 25L6GT/G)
25B8GT	25B8GT		Receiving triode pentode - Obsolete (Type 12B8GT characteristics)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CE25C	927	1P32,51A3	See 927, replace with 927
CE25D	927		See 927, replace with 927
CE25L			Phototube
CE25V			Phototube
25C6G	25C6G		Receiving pentode amplifier (Type 6Y6G characteristics)
25D8GT	25D8GT		Receiving diode triode pentode
25L6	25L6		Receiving pentode amplifier
25L6G	25L6GT/G		See 25L6GT/G
25L6GT	25L6GT/G		See 25L6GT/G
25L6GT/G	25L6GT/G		Receiving pentode amplifier
25N6G	25N6G		Receiving twin triode amplifier - Obsolete
25L7GT/G	25L7GT/G		Receiving pentode amplifier diode rectifier
25S-25	1B5/25S	1B5	See 1B5/25S
25T	HK24		See HK24
25TG	3C24	HK24G	See 3C24
25X6GT	25X6GT		Receiving duodiode rectifier doubler (Similar to 25Z6GT/G)
25Y4	25Y4		Receiving diode rectifier
25Y4GT	25Y4GT		Receiving diode rectifier (Similar to 25Z4)
25Y5	25Y5	25Z5	Receiving duodiode rectifier doubler
25Z3	25Z3		Receiving diode rectifier
25Z4	25Z4		Receiving diode rectifier (Similar to 25Y4GT)
25Z5	25Z5	25Y5	Receiving duodiode rectifier doubler
25Z6	25Z6		See 25Z6GT/G, replace with 25Z6GT/G
25Z6G	25Z6GT/G		See 25Z6GT/G
25Z6GT	25Z6GT/G		See 25Z6GT/G
25Z6GT/G	25Z6GT/G		Receiving duodiode rectifier doubler (Similar to 25X6GT)
25Z6MG	25Z6MG	25Z5MG	Obsolete, equivalent to 25Z6 and 25Z6GT/G
CE26		NU26,WE6A	Phototube (Same as CE3 except in basing) See 1P33
CV26	813		See 813
QK26	707B		See 707B
NU26		CE26	Phototube
26	26		Receiving triode amplifier
26A7GT	26A7GT	A5637E	Receiving twin pentode amplifier
CE26D	1P33		Gas phototube, see 1P33
D27	6AL5		See 6AL5
HV27	HV27/T822	T822	Transmitting triode amplifier
K27	27		See 27
27	27	3373,38027	Receiving triode detector amplifier (Similar to 56)
FG27A	FG27A		Grid controlled gas rectifier
27A	27A		Type 27 with low current filament (Discontinued, see 27)
27HM	27HM		Receiving triode detector amplifier (Obsolete)
27S	27S		Receiving triode detector amplifier
A28	A28		Receiving triode detector amplifier
CE28			Gas phototube, see CE28D
CV28	CV28	ACT9	Transmitting triode amplifier (British)
CW28	CW28		Therapy type triode (Inactive)
KR28	84		See 84
QK28	2K28		See 2K28
RK28	RK28		Transmitting pentode amplifier
RK28A	803	28A	See 803
CE28D	928		See 928
28D7	28D7		Receiving lock in type double beam power amplifier
28Z5	28Z5		Receiving lock in type duodiode rectifier
CE29		929	Vacuum phototube
CV29	CV29	EL235	Transmitting UHF triode (British)
FG29	FG29		Grid controlled gas rectifier, superseded by GL414
REL29	REL29		Soft Sutton (3B)
29	29		Receiving special detector
BK29B	BK29B		Ballast tube
BK29D	BK29D		Ballast tube
VU29	VU29	10E/8087	Diode gas rectifier (British)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
A30	A30		Receiving power amplifier triode
CE30		NU30,930	Phototube (Similar to CE15)
CV30	CV30	4270A	Transmitting modulator RF amplifier (British)
NU30		CE30	Phototube
REL30	REL30	TR3SW,1B24	(Obsolete Canadian number, see 1B24)
RK30	800		See 800 (RK30 Discontinued, replace with 800)
RW30	RW30		Obsolete, similar to 218 and G1B61
30	30	38030,3872	Receiving triode detector amplifier
30 Special	VT67	(Not Type 30)	See VT67
Twin 30	Twin 30		Transmitting twin triode amplifier
CE30V			Phototube
30Z	809	NU30Z,HY30Z	See 809
CE31			Phototube
CV31	CV31	U20	Transmitting duodiode rectifier (British)
KR31	KR31		Receiving diode rectifier
REL31	REL31		F.C.M. similar to 723A/B (Canadian)
RK31	RK31		Transmitting triode amplifier (Discontinued)
VT31(Br.)	VT31(Br.)	536,ATS250,10E/8739, CV1031	Transmitting tetrode amplifier
31	31		Receiving triode power amplifier
CE31V	919	NU31V,919	See 919 (Type CE11V with cathode at top)
CE31VD	919		See 919
NU31V	919	CE31V	See 919
HY31Z	HY31Z/HY1231Z	NU31Z,HY1231Z	Transmitting twin triode amplifier - modulator - multiplier
A32	A32		Receiving triode amplifier
CE32			Vacuum phototube
CV32(Br.)	866A	GUL2(Br.)	See 866A
FG32	FG32		Diode gas rectifier
REL32	REL32	BM313	F.C.M. magnetron, obsolete (Canadian)
RK32	RK32		Transmitting triode amplifier (Discontinued)
32	32	38032,3873,1B4P	Receiving tetrode amplifier (Similar to 34)
32L7GT	32L7GT		Receiving diode rectifier, pentode amplifier (Obsolete)
CE33		NU33	Phototube (Type CE13 with cathode at top)
CV33	CV33	4077A	Diode gas rectifier (British)
FG33	FG33		Grid controlled gas rectifier
GL33			
NU33		CE33	Phototube
QK33	2K33		See 2K33
REL33	12HP3		See 12HP3
RK33	2C21	1642	See 2C21
33	33		Receiving pentode amplifier
REL33A	12HP1		See 12HP1
GL34(Long)	24154		See 24154
GL34(Short)	1S21	24163	See 24163 and 1S21
REL34	2C40	GL446	See 446 and 2C40
RK34	2C34	CV18,DET19	See 2C34
34	34	32	Receiving pentode amplifier
GL34A	1S21		See 1S21
ARP35	ARP35	VR91,MUL. EF50	Receiving HF pentode amplifier
C35			Special purpose
REL35	2B27	ZP447	Diode, see 2B27
RK35	RK35		Transmitting type triode amplifier
UH35	UH35		Transmitting type triode amplifier
35/51	35		See 35
35	35	4465,38035,51,551	Receiving type tetrode amplifier (Similar to 24A)
35A5	35A5		Receiving lock in type pentode amplifier
35A5LT	35A5LT		Obsolete
35L6G	35L6GT/G		See 35L6GT/G
35L6GT	35L6GT/G		See 35L6GT/G
35L6GT/G	35L6GT/G		Receiving pentode amplifier
35S/51S	35S/51S	551S	Type 35/51 with spray shield
35T	35T		Transmitting type triode amplifier
35TG	35TG		Transmitting type triode amplifier, nearest equivalent is 4C25(HK54)
35Y4	35Y4		Receiving lock in type diode rectifier

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3523	3523		Receiving lock in type diode rectifier
3523LT	3523		See 3523
3524GT	3524GT		Receiving diode rectifier
3525G	3525GT/G		See 3525GT/G
3525GT	3525GT/G		See 3525GT/G
3525GT/G	3525GT/G		Receiving diode rectifier
3526G	3526G		Receiving duodiode rectifier
3526GT	3526GT		Receiving duodiode rectifier
REL36	REL36		Grounded grid acorn type (Canadian)
RK36	100TL		Transmitting triode amplifier
36	36	4610, 38036, 36A	Receiving tetrode amplifier (Similar to 39/44)
36A	36		See 36
CE36C	CE36C	19210	Gas phototube (Similar to 927, except shorter in base)
L36D	L36D		Ballast tube
REL37	12HP7		See 12HP7
RK37	RK37		Transmitting triode amplifier (Obsolete)
37	37	4611, 38037, 37A	Receiving triode detector amplifier (Similar to 76)
37-4	37-4		Ballast tube
37A	37		See 37
CV38	CV38	E1198, REL3C, W2510	Transmitting UHF oscillator (British)
REL38	REL38	1923	Spark gap modulator (Canadian)
RK38	100TH	RK254	Transmitting triode amplifier
38	38	4612, 38038, 38A	Receiving pentode amplifier
38A	38		See 38
REL38A	CV85	1923F	See CV85
REL38B	CV100	1924	See CV100
REL38C	CV125	2027	See CV125
REL38D	REL38D		Special based 2027 spark gap modulator (Canadian)
REL39	REL39		Canadian 6AC7 selected for microphonics
RK39	807	NU807, WL807, HY61/807	Transmitting pentode amplifier, see 807
39	39/44		Obsolete, superseded by 39/44
39/44	39/44	44, 239	Receiving pentode amplifier (Similar to 36)
39DY1	39DY1	WE39DY1	Transmitting triode UHF oscillator
A40	A40		Receiving power amplifier triode
HY40	HY40	NU40T	Transmitting triode amplifier oscillator - modulator
REL40	REL40		Cathode ray (Canadian)
T40	T40	NU40T	Transmitting triode amplifier
TZ40	TZ40	VT76(Br.), NU40TZ, 10E/11534	Transmitting triode
40	40	3720, 38040, 01A, 00A	Receiving triode amplifier (Obsolete)
40-6D	40-6D		Ballast tube (Superseded by 40-6E)
L40C	L40C		Ballast tube
NU40T			Transmitting triode amplifier modulator
NU40TZ		4Y40Z	Transmitting triode amplifier modulator - multiplier
HY40Z			Transmitting triode amplifier modulator - multiplier
40Z5/4525GT	4525GT	40Z5GT, 4525GT	Receiving diode rectifier
40Z5GT	4525GT		Receiving diode rectifier
CE41C		921	Gas phototube
FG41	FG41		Grid controlled gas rectifier
REL41	REL41		Canadian 6AC7 selected for microphonics
RK41	RK41		Transmitting tetrode amplifier (Discontinued) (Type RK39, 807 characteristics)
41	41		Receiving pentode amplifier (Similar to 6K6G, 42)
CE42C		922	Vacuum phototube
REL42	CV90	E1368	See CV90
RK42	RK42		Receiving triode amplifier (Type 30 characteristics)
42	42	10E/333	Receiving pentode amplifier (Similar to 6F6G, 41)
42A1	42A1		Ballast tube
42A2	42A2		Ballast tube
42B2	42B2		Ballast tube

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
REL43 RK43 43	9MP9 RK43 43		Cathode ray, now obsolete (Canadian) Receiving twin triode amplifier Receiving pentode amplifier (Type 25A6G characteristics) See 25A6
43MC 43MG REL44	25A6 43MG CV129	KRW2A	Obsolete, equivalent to 43 See CV129
RK44 44 CV45 H45 REL45	837 39/44 CV45 3045 12FP7	39 ZG547	See 837 See 39/44 Voltage regulator (British) See 3045 Cathode ray
RK45 45 45 Special 45A 45X674 45Z3 45Z5GT	RK45 45 38142 45A 38674 45Z3 45Z5GT	3921, 38045 2045 1674, 5B24 RB130 40Z5/45Z5GT	Transmitting pentode amplifier Receiving triode amplifier (Similar to 2A3) See 38142 Receiving power amplifier triode See 38674 Receiving diode rectifier Receiving diode rectifier
B46 REL46 RK46	B46 CV16 RK46	S25A	Ballast tube Obsolete Canadian number, see CV16 Transmitting pentode amplifier (Type RK20 characteristics) Receiving dual grid triode amplifier
46 46A1 46B1	46 46A1 46B1		Ballast tube Ballast tube
B47 REL47 RK47 47 A48 CE48 NE48 REL48 RK48A/RK48	B47 CV58 814 47 A48 1P34 991 CV82 RK48A/RK48	EL273 CD2005 257	Ballast tube See CV58 See 814 Receiving pentode power amplifier Receiving triode detector amplifier Gas phototube, see 1P34 Neon indicator tube, see 991 See CV82 Transmitting tetrode amplifier (Equivalent to 814) Receiving tetrode power amplifier (Obsolete)
48 CV49 REL49 RK49 T49 UE49 49	48 CV49 CV88 T21 T49 849 49	3B/501A, RK54, 35TG WE350A	Transmitting UHF triode (British) See CV88 Transmitting tetrode amplifier 2 volt 60 ma dial lamp (Not a tube) See 849 Receiving dual grid triode amplifier (Nearest equivalent is 1P4)
49A1 49A2 49B2 K49C-B	49A1 49A2 49B2 K49C-B		Ballast tube Ballast tube Ballast tube Ballast tube
CE50 EF50(MUL) EF50(US) FB50 FP50	CE50 VR91(Br.) VR91A(Br.) 896 FP50	NU50 ARP35, 10E/92 10E/287	Phototube See VR91(Br.) See VR91A(Br.) See 896 Ballast tube
HZ50 NU50 REL50 SR50 UH50	12Z3 CV95 UH50	CE50 VT62(Br.) (has British Base)	Receiving rectifier, see 12Z3 Phototube See CV95 Vacuum phototube Transmitting UHF triode amplifier (Nearest equivalent is 834)
50 50A5 50C6G	50 50A5 50L6GT	38050, 585, 586, 3871	Receiving triode amplifier Receiving lock in type tetrode amplifier Receiving tetrode amplifier - Equivalent to 50L6GT (Type 6Y6G characteristics)
50L6G 50L6GT	50L6G 50L6GT		Receiving pentode amplifier Receiving pentode amplifier (Type 25L6GT characteristics) Transmitting triode amplifier
50T 50Y6G 50Y6GT 50Y6GT/G	50T 50Y6GT/G 50Y6GT/G 50Y6GT/G		See 50Y6GT/G See 50Y6GT/G Receiving duodiode rectifier doubler (Similar to 50Z6G, 25Z6GT/G)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
50Z6G	50Z6G		Receiving duodiode rectifier doubler (Similar to 50Y6GT/G)
50Z7G	50Z7G		Receiving duodiode rectifier doubler (Obsolete, similar to 50Y6GT/G)
CV51	CV51	EL320	Electron ray tuning indicator (British)
REL51	REL51		RF measuring lamp (Canadian)
RK51	RK51	NU51A	Transmitting triode amplifier (Discontinued)
SR51			Vacuum phototube
UH51	UH51		Transmitting triode amplifier
51	35	35/51	See 35
HY51A	HY51A	NU51A	Transmitting triode amplifier (Type HY51B characteristics)
51A3	927	1P32,CE25C	Gas phototube, see 927
51AV	51AV		Phototube
HY51B	HY51B		Transmitting triode amplifier (Type HY51A characteristics)
51S	35S/51S		Receiving amplifier, see 35S/51S
51SA			Phototube
HY51Z	HY51Z	NU51Z	Transmitting triode amplifier (Hi mu version of HY51A)
REL52	878A	8013A	Diode vacuum rectifier (Canadian)
RK52	RK52	NU51Z	Transmitting triode amplifier oscillator (Discontinued)
VT52 (Br.)	VT52 (Br.)	EL32,10E/11398	Transmitting pentode (British), see 38142
52	52		Receiving dual grid triode amplifier (Similar to 6A4/1A)
REL53	REL53	NRC001M	Transmitting UHF oscillator (Canadian)
RK53	53		See 53
SR53			Vacuum phototube
VR53 (Br.)	VR53 (Br.)	ARP34,EF39,10E/11399	Screened pentode (British)
53	53		Receiving twin triode amplifier (Type 6A6,6N7 characteristics)
53A	53A		UHF triode oscillator
53AB			Phototube
53ABE	927		Phototube
53AWB			Gas phototube (Obsolete)
53AX	5C23		See 5C23
53B			
53D			Phototube
FP54	FP54		Tetrode vacuum control tube
RK54	4C25	CV49	Transmitting triode amplifier (Nearest equivalent is 35TG)
HY54			
M54	M54		Receiving tetrode power amplifier
RK54			NRC 002 M
VG54			
VR54 (Br.)	VR54 (Br.)	ARDD5,EB34	Double diode (British)
54B	4C26	10E/11400	See 4C26
54E			
54-8-H		2507	Cathode ray (Dumont)
54-11-T	5LP1,2,4&5	2511	Cathode ray (Dumont)
CV55	CV55	EL190	Transmitting UHF triode oscillator (British)
REL55	CV108		See CV108
T55	T55		Transmitting triode amplifier
VR55 (Br.)	VR55 (Br.)	NR48,AR21,EB33,	Double diode triode (British)
55	55	10E/11401	
55	55		Receiving duodiode triode - Obsolete (Type 85 characteristics)
55A1	55A1		Ballast tube
55A2	55A2		Ballast tube
55B2	55B2		Ballast tube
55S	55S		Receiving duodiode triode
CV56	CV56	EL326,3DEP	Transmitting UHF oscillator (British)
REL56	CV114	1365	See CV114
RK56	RK56	HY60	Transmitting tetrode amplifier (Discontinued)
VR56 (Br.)	VR56 (Br.)	NR49,EF36,10E/11402	HF pentode (British)
56	56		Receiving triode detector amplifier (Similar to 76,27)
56A	76		See 76
56AS	56AS		Receiving triode detector amplifier
56	56		Receiving triode detector amplifier

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
FG57	FG57	1257, WL631	Grid controlled gas rectifier
HY57	HY57		Transmitting triode amplifier
RKL57	CV115	EL415	See CV115
RK57	805	551A, UE905	See 805
VR57 (Br.)	6D8		See 6D8
57	57		Receiving triple grid pentode amplifier (Similar to 58)
57A	77		Receiving triple grid pentode amplifier, see 77
57AS	57AS		Receiving triple grid pentode amplifier
57S	57		See 57
CV58	CV58	RKL47, EL273	UHF diode detector (British)
RK58	838	HF130, UE938	See 838
SR58			Phototube
58	58		Receiving pentode amplifier (Similar to 57)
58A		CR4	Gas phototube
58A	58A		Receiving RF amplifier
58AL			Phototube
58AS	58AS		Receiving pentode amplifier
58AV			Phototube
58AWB			Gas phototube
58AWVB			Phototube
58D			Phototube
58S	58		Receiving pentode amplifier, see 58
QK-59-62	QK-59-62		Magnetrons - Replace with 4J60-65
RK59	RK59		Transmitting triode amplifier oscillator
VR59 (Br.)	955	EA2 (Br.), 10E/11452	See 955
59	59		Receiving pentode amplifier
59A	868	PJ23	Gas phototube
59AP			Phototube
59AR			Phototube
59AV3		PJ22	See PJ22
59B	59B		Receiving power amplifier pentode
59DVL/2		GB61A/B, GL441	Vacuum phototube
59TAV3		917	Vacuum phototube
F60	4E26		Used industrial - Allen rectifier. See 4E26
HF60	HF60	NU60	Transmitting triode amplifier oscillator
HY60	HY60	RK56	Transmitting tetrode amplifier
NU60	NU60		Transmitting triode amplifier oscillator
RK60	1641	GL1641	Duodiode vacuum rectifier
SK60			Gas phototube
VT60 (Br.)	8018	10E/11441	See 8018
VT60A (Br.)	807	ATS25, 10E/587	See 807
EL60B	EL60B		Diode gas rectifier
L-60-B	L-60-B		Ballast tube
HY61	807	RK39	See 807
SK61			Phototube
VT61A (Br.)	VT61A (Br.)	10E/142	Double triode (British)
FP62	FP62		Triode pressure indicating tube
RK62	RK62		Gas triode relay tube
SK62			Phototube
VT62	801A	38101A	See 801A
VT62 (Br.)	VT62 (Br.)	NT58, 10E/11443	Identical to UE50 except for base
HY63	HY63		Transmitting tetrode amplifier
KT63 (Br.)	6F6G	NR85, ARP17	See 6F6G
RK63	250TH	RK63A, HK354E	See 250TH
SK63			Gas phototube
CV64	CV64	EL342	Transmitting UHF oscillator (British)
HY64			
M64	M64		Receiving tetrode voltage amplifier
RK64	RK64		Transmitting pentode amplifier
64AV3		925	Vacuum phototube
CR65	CR65		Grid controlled gas rectifier
CV65	CV65	Pen. 25	Receiving pentode (British)
HY65	65		See 65
RK65	RK65		Transmitting tetrode amplifier
65	65	HY65	Transmitting tetrode amplifier oscillator - multiplier
CV66	CV66	RV37, RL37	UHF amplifier (British)
RK66	RK66	NU69, HY69	Transmitting tetrode amplifier
CV67	CV67		Velocity variation UHF oscillator (British)
FG67	FG67	1267	Grid controlled gas rectifier

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
HY67	HY67		Transmitting tetrode amplifier oscillator multiplier
VR67(Br.)	6J5G	L63(Br.), 10E/11448	See 6J5G
VT67	VT67	30 Spec.	Receiving and transmitting triode amplifier
K67BJ	K67BJ		Ballast tube
SK68			Phototube
VS68	VS68	AW4, 10E/11449	Gas filled voltage regulator (British)
HY69	HY69	NU69, HY1269	Transmitting tetrode amplifier oscillator multiplier (See HY1269)
69	69		Receiving dual grid detector
CK70	RK20A		See RK20A
TR7	2E22		See 2E22
TS70	2E22		See 2E22
V70	V70		Transmitting triode amplifier
70	70		Receiving dual grid detector
V70A	V70A		Transmitting triode amplifier
70A7GT	70A7GT		Receiving diode rectifier pentode amplifier
V70B	V70B		Transmitting triode amplifier (Type V70 ratings)
V70C	V70C		Transmitting triode amplifier (Type V70A ratings)
V70D	V70D		Transmitting triode amplifier
70L7GT	70L7GT		Receiving diode rectifier pentode amplifier
CV71	CV71	CSGLIM	Voltage regulator (British)
VU71(Br.)	VU71(Br.)	U52, 10E/11529	Type 5U4G as made by Canadian Westinghouse
71	71A		See 71A
71A3	1P30	CE2C	Gas phototube, see 1P30
71A	71A	171A, 271A, 38071, 4171	Receiving triode amplifier (Similar to 12A)
71AV			Vacuum phototube
71B	71A		See 71A
71D			Vacuum phototube
71TA			Phototube
CE72	72		See 72
RKR72	72		See 72
72	72	RX232, CE220, RKR72, CE72, 72R, RK72	High voltage diode vacuum rectifier
72R	72	RK72	See 72
RKR73	73	73R, RK73	See 73
73	73	RK73, RKR73, 73R	Diode rectifier
73A			Phototube
73D			Phototube
73R	73	RKR73	See 73
CV74	CV74	XP, POWT178	High voltage rectifier (British)
M74	M74		Receiving tetrode voltage amplifier
NR74	NR74	W1301	See VT127(Br.), same except for basing
CV75	CV75	4313C, WE313C	Cold cathode relay tube (British)
HF75	HF75		Transmitting triode amplifier oscillator
HY75	HY75	NU75H	Transmitting UHF triode amplifier oscillator
RK75	307A		Transmitting pentode amplifier, see 307A
TW75	TW75		Transmitting triode amplifier
VR75-30	OA3/VR75	38275, GL75-30, OA3	See OA3/VR75
75	75		Receiving duodiode triode
75A			Phototube
75AV			Phototube
75D			Phototube
NU75H	NU75H		Transmitting triode amplifier oscillator
75S	75S		Receiving duodiode triode
75T	75TL		Transmitting triode (Superseded by 75TL)
75TH	75TH		Transmitting triode (High Mu)
75TL	75TL	75T	Transmitting triode (Low Mu)
VT76(Br.)	TZ40	10E/11534	See TZ40
76	76		Receiving triode detector amplifier (Similar to 56, 37, 6P5G)
76X13	76X13		Diode gas rectifier
77	77		Receiving triple grid pentode amplifier (Nearest equivalent is 6C6)
VR78(Br.)	VT78(Br.)	QF196, D1, ARD2, 10E/11540	Receiving midget UHF mono diode detector
78	78		Receiving pentode amplifier (Nearest equivalent is 6D6)
79	79		Receiving twin triode amplifier (Type 6Y7G characteristics)
79A4	1P31	CE3D, WE3A, G10	Gas phototube, see 1P31

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
79D 80	80	38180,3841	Phototube Receiving duodiode rectifier (Similar to 5Y3G,5Z3)
80A1 80A2 80B2 80M 81	80A1 80A2 80B2 80M 81	2935A,38181	Ballast tube Ballast tube Ballast tube Receiving duodiode rectifier Receiving diode rectifier
FG81A 81M CV82 82 83 83V	FG81A 81M CV82 82 83 83V	REL48	Grid controlled gas rectifier Receiving diode rectifier Receiving triode HF Oscillator (British) Receiving duodiode gas rectifier Receiving duodiode gas rectifier Receiving duodiode rectifier (Nearest equivalent is 5U4G)
84 84/624 CV85 FP85 85	84/624 84/624 CV85 FP85 85	624,98 1923F,REL38A	See 84/624 Receiving duodiode rectifier Spark gap modulator (British) Triode vacuum control tube (Inactive) Receiving duodiode triode (Type 6V7G characteristics)
FP85A 85AS 85S	FP85A 85AS 85		Diode vacuum rectifier (Inactive) Receiving duodiode triode See 85
86A1 86A2 86B2 CV87 CV88 VT88(Br.) 88	86A1 86A2 86B2 CV87 CV88 832 88	KRW2 REL49 10E/9	Ballast tube Ballast tube Ballast tube Velocity modulation tube (British) Transmitting HF triode (British) See 832 Receiving duodiode rectifier
89 89RS 89Y CV90 VT90(Br.)	89Y 6G7 89Y CV90 VT90(Br.)/8011	E1368,REL42 8011,REL1,WL538 WL710A,10E/97	Receiving pentode amplifier Roger (Canadian), See 6G7 Type 89 with micanol base Triode oscillator (British) Transmitting UHF triode oscillator amplifier (British)
90 VR90-30 M90B VR91(Br.)	90 OB3/VR90 M90B VR91(Br.)	38290,GL90-30,OB3	Receiving dual grid detector See OB3/VR90 Ballast tube Pentode amplifier (British)
91 VR91A(Br.)	91 VR91A(Br.)	EF50(MUL),ARP35, 10E/92 1904 EF50(US),10E/287	Grid controlled gas rectifier Sub standard VR91 (British)
CV92 FP92 VR92(Br.) 92 92A1 92A2 92B2	CV92/4C27 FP92 VR92(Br.) 92 92A1 92A2 92B2	NT99,REL7,8026,4C27 QF195,EA50,10E/105	Transmitting triode (British) Diode vacuum rectifier (Inactive) Receiving midjet UHF diode rectifier (British) Receiving dual grid detector Ballast tube Ballast tube Ballast tube
VT94(Br.) 94-8-H A95 CV95 FG95 VR95(Br.) 95	VT94(Br.) CV95 FG95 954 2A5	10E/108 2512 REL50 1295,WL632 10E/95,ZA2	Transmitting triode amplifier (British) Cathode ray (Dumont) Phototube HF measuring lamp (British) Grid controlled gas rectifier See 954 See 2A5
96 FG97 KR98 NT98	96 FG97 KR98 NT98	E1189,UK310P,315D, W2510	Receiving diode rectifier Grid controlled gas rectifier Receiving duodiode rectifier Transmitting UHF oscillator (British)
VT98(Br.) 98 FG98A 98R	VT98(Br.) 84 FG98A 98R	REL5,98R,WL533,10E/244	Transmitting UHF triode (British) See 84 Grid controlled gas rectifier Improved version of VT98(Br.)
NT99 V99 X99 99	CV92/4C27 99 99 99	CV92,REL7,8026,4C27 UV199,UV299 UK199,UK299 UK199,UK199	See CV92/4C27 See 99 See 99 Receiving triode detector amplifier (Obsolete)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
99X44	99X44		Diode gas rectifier
99X45	99X45		Diode gas rectifier
99X46	99X46		Diode gas rectifier
CV100	CV100	I924,REL38B	Spark gap modulator (British)
HF100	4C22/HF100		See 4C22/HF100
ML100	KC4	WL616	See KC4
RK100	RK100		Transmitting triode gaseous amplifier
TF100	4C22	HF100	See 4C22
C100A			Obsolete, convert equipment to 2A5
C100D	C100D		Transmitting triode amplifier
C100E	C100E		Transmitting diode vacuum rectifier
100R	8020	GL451,WL578	Transmitting triode modulator amplifier
100TH	100TH	RK38,HK254	(Similar to 4C22/HF100)
100TL	100TL	RK36	Transmitting triode amplifier
100TS	VT127A	WL534	See VT127A
F101B	101B		Transmitting triode amplifier oscillator
101D	101D	WE101D	Receiving triode modulator oscillator amplifier
101F	101F	WE101F	Receiving triode amplifier
101FA	101FA	WE101FA	Receiving triode amplifier (101F with higher Mu)
101J	101J	WE101J	Receiving triode amplifier (101F with special shielding)
X102B	6G4		See 6G4
102D	102D	WE102D	Receiving triode amplifier
102F	102F	WE102F	Receiving triode amplifier (102D with low filament current)
X102G	2C29		See 2C29
X102L	2C31		See 2C31
X103	4D21		Transmitting UHF tetrode oscillator amplifier
FG104	FG104		Diode gas rectifier
VT104(Br.)	VT104(Br.)	PT15,10E/215	Transmitting pentode amplifier (British)
104D	104D	WE104D	Receiving triode amplifier
FG105	FG105	1605	Grid controlled gas rectifier
VR105-30	OC3/VR105	38205,003	See OC3/VR105
CV108	CV108	REL55	Transmitting UHF oscillator (British), Similar to 2J21A
F110X	10Y		Transmitting triode amplifier oscillator (Supersedes F110A) - Replace with 10Y
VU111	VU111	AU5,10E/146	Diode rectifier (British)
111H	111H		Transmitting triode oscillator amplifier
112A	112A	3382,12A,38102	Receiving triode detector amplifier (Obsolete)
HY113/HY123	HY113/HY123		Receiving miniature type triode amplifier oscillator
CV114	CV114	REL56,E1365	Diode gas switching tube (Anti-TR) (British)
HY114	2C24		See 2C24
VT114(Br.)	VT114(Br.)	10E/168,E1024	Transmitting tetrode amplifier (British)
WE114A	WE114A		Ballast tube
114A	114B		See 114B
HY114B	114B	NU114B	See 114B
NU114B	114B	HY114B	See 114B
114B	114B	114A,HY114B,NU114B	Transmitting and receiving UHF triode amplifier oscillator
HY115/HY145	HY115/HY145		Receiving unbased miniature type pentode amplifier
F116A	F116A		Transmitting triode amplifier oscillator
CV117	CV117	REL57,E1415	Diode gas switching tube (Anti-TR)(British)
X117	5D22		See 5D22
VR117(Br.)	VR117(Br.)	10E/176	Receiving triode amplifier (British)
11706GT/G			Does not exist
117L7GT	117L7/M7GT	117LM7GT,117M7GT	Receiving diode rectifier pentode amplifier
117M7GT	117L7/M7GT		See 117L7/M7GT
117N7GT	117N7GT	117P7GT	Receiving diode rectifier pentode amplifier
117P7GT	117P7GT	117N7GT	Receiving diode rectifier pentode amplifier
11724GT	11724GT		Receiving diode rectifier
11726G	11726GT/G		See 11726GT/G
11726GT	11726GT/G		See 11726GT/G
11726GT/G	11726GT/G		See 11726GT/G
11726GT/G	11726GT/G		Receiving duodiode rectifier doubler
F118B	F118B		Transmitting triode amplifier oscillator
119A	119A		Ballast tube

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
C120	120		See 120
HF120	HF120	HF140	Transmitting triode
RK120	RK120		Special purpose diode gas rectifier
UK120	20		Superseded by 20, both obsolete
ZB120	120		See 120
120	120	3C21, ZB120, 38220, C120	Transmitting triode
RK120A	RK120A		Gas rectifier
CV121	CV121	V1920	High voltage rectifier (British)
F121A	F121A		Transmitting triode amplifier oscillator
122A	122A		Ballast tube
HY123	HY113/HY123		See HY113/HY123
F123A	F123A		Transmitting triode amplifier oscillator
123A	123A		Ballast tube
124	24A		See 24A
F124A	F124A		Transmitting triode amplifier oscillator
124A	24A		Superseded by 24A, see 24A
F124R	F124R		Transmitting triode amplifier oscillator
CV125	CV125	2027, REL38C	Spark gap modulator (British)
HF125	HF125	203H	Transmitting triode
HY125/HY155	HY125/HY155		Receiving unbased miniature type pentode amplifier
T125	T125		Transmitting triode amplifier
F125A	F125A		Transmitting triode modulator
F125R	F125R		Transmitting triode modulator
126	26		See 26
F126A	F126A		Transmitting triode amplifier oscillator
VT127 (Br.)	VT127 (Br.)	NR74, 10E/231	Receiving and transmitting tetrode amplifier (British)
127	27		See 27
VT127A	VT127A	100TS, WL534	Transmitting triode UHF oscillator
F127A	F127A		Transmitting triode amplifier oscillator
VGT128	VGT128	WGT2/10E/15	Gas filled triode (British)
128A	2522N1		See 2522N1
F128A	F128A		Transmitting triode amplifier oscillator
CV129	CV129	REL44, KRW2A	Receiving UHF oscillator (British)
F129B	F129B		Transmitting triode amplifier oscillator
F129R	F129R		Transmitting triode amplifier oscillator
HF130	HF130	211C	Transmitting triode amplifier oscillator
130	30		See 30
CV131	CV131	VX131	Variable Mu HF pentode, B7G
F131A	F131A		Transmitting triode amplifier oscillator (Obsolete)
F131R	F131R		Transmitting triode amplifier oscillator (Obsolete)
CV132	CV132	VX132	Miniature type hexode mixer (British)
F132A	F132A		Transmitting triode audio amplifier
CV133	CV133	VX133	Transmitting and receiving miniature type HF triode (British)
V0133	V0133	Y960, 10E/211	Diode rectifier (British)
CV136	CV136	VX136	Receiving miniature type pentode amplifier (British)
CV137	CV137	VX137	Receiving miniature type diode triode (British)
CV138	CV138	VX138	Miniature type UHF pentode amplifier (British)
VCR139A	1810P1	10E/466	Cathode ray (British)
CV140	CV140	VX140	Miniature type duodiode rectifier (British)
HF140	HF140	HF120, NU211, 211D	Transmitting triode
VRC140	9MP7/9GP7		See 9MP7/9GP7
140R	140R		Ballast tube
140R4	140R4	K42B, 42B2, 140RB	Ballast tube
140R8	140R8		Ballast tube
143D	2X2/879		See 2X2/879
HY145	HY115/HY145		See HY115/HY145
HY145YT			
HY145ZT	2E28		See 2E28
GL146	GL146		Transmitting triode amplifier
HF150	HF150	211H	Transmitting triode amplifier oscillator
TW150	TW150		Transmitting triode amplifier (British)
VC150	VC150		See OD3/VR150
VR150-30	OD3/VR150	38250, GL150-30, OD3	

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
150P	150P		Transmitting pentode amplifier
M150T	M150T		Therapy type HF triode amplifier oscillator
150T	150T		Transmitting triode amplifier
GL152	GL152		Transmitting triode amplifier
152TH	152TH		Transmitting triode amplifier (Twin Type 75TH)
152TL	152TL	HK252L	Transmitting triode amplifier (Twin Type 75TL)
VT153	VT153	1208Y, 1208	1208 with shell directly connected to #1 pin
FG154	FG154	1254	Grid controlled gas rectifier
HK154	HK154	154	Transmitting triode amplifier
HY155	HY125/HY155		See HY125/HY155
TL55	TL55		Transmitting triode amplifier (Obsolete)
FG157	FG157		Grid controlled gas rectifier (Obsolete)
HK158	HK158		Transmitting triode amplifier
VT158	VT158	3092	Transmitting UHF triode
GL159	GL159		Transmitting triode amplifier
QMG159	1005	CK1005	See 1005
VT160(Br.)	VT160(Br.)	6D6	Receiving pentode amplifier
VT161(Br.)	VT161(Br.)	6C6	Receiving pentode amplifier
FP162	FP162		Special GE (Obsolete)
VT162(Br.)	VT162(Br.)	6B7	Receiving duodiode pentode
FP163	FP163		Timing tube (Inactive)
VT163(Br.)	VT163(Br.)	42	Receiving pentode amplifier
FP164	FP164		Rectifier filament timing control
HY165	HY165		Unbased hearing aid pentode amplifier
165R	165R		Ballast tube
165R4	165R4	K49B, 49B2, 50B2, 165KB	Ballast tube
165R8	165R8	K49C, 49A2, 165KC, 50A2	Ballast tube
FG166	FG166	2252, WL786	Grid controlled gas rectifier
GL169	GL169		Transmitting triode amplifier
UK171	71A		Superseded by 71A, See 71A
UK171A	71A		Superseded by 71A, See 71A
FG172	FG172	1672	Grid controlled gas rectifier
HF175	HF175	D157591	Transmitting triode amplifier oscillator
177YQ	382A	D157591	See 382A
CV178	CV178	E1458	Transmitting UHF triode oscillator (British)
FG178	FG178	0178	Grid controlled gas rectifier (Obsolete)
FG178A	FG178A	0178	Grid controlled gas rectifier
FG179	FG179		Nearest equivalents FG235 and FG271
180	80		See 80
181	181		Receiving amplifier
182A	182A		Receiving triode amplifier
182B/482B	182B/482B	482B, 182B	Receiving triode amplifier (Obsolete)
183	183		Receiving triode amplifier (Obsolete)
185R	185R		Ballast tube
185R4	185R4	K55B, 55B2, VT09, 185KB	Ballast tube
185R8	185R8	K55C, 55A2, 185KC, 50XST	Ballast tube
FG190	FG190	1290	Duodiode gas rectifier
FP195	FP195	852, WL195	Therapy type HF triode oscillator (Obsolete)
QF195	VR92(Br.)		See VR92(Br.)
WL195	852	UE952	Therapy type HF triode, see 852
QF196	VR78(Br.)	D1, ARD2, 2B36	See VR78(Br.)
WL196	WL196		Therapy type HF triode
FP197	FP197	211D	Therapy type HF triode oscillator obsolete
QF197	2B24		See 2B24
FP198	FP198		Therapy type UHF triode oscillator (Obsolete)
UV199	99	V99	See V99
UK199	99	X99	See X99
C200	HF200		See HF200
CE200	CE200	CE200	Duodiode gas rectifier
CR200	CR200		Obsolete, see CE200
KE200	KE200		Triode vacuum control tube
HF200	HF200	HV18, NU200, 200, WL460, C200	Transmitting and therapy type, triode amplifier oscillator (Similar to FP252A)
NU200	HF200		See HF200
T200	T200	NU200	Transmitting triode amplifier
UX200	00A		Superseded by 00A, both obsolete
VC200	VC200		(British)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
200 UX200A	HF200 00A		See HF200 Type UX200 with lower filament current, obsolete
QF200C C201 CE201	2C27 C201 4B27	16X897	See 2C27 Transmitting triode amplifier See 4B27
RM201 UX201A C202 CE202 QF202 CE203 HD203A 203A	RM201 01A C202 CE202 CE203 HD203A 203A	211H A0203, PG132, HW-15 303A, WE295A, 38103, 203B, C203A, WL203A, UV203A, GL203A, WE203A	Grid controlled gas rectifier See 01A (Obsolete) Transmitting triode amplifier Diode gas rectifier Diode gas rectifier Transmitting triode amplifier Transmitting triode amplifier oscillator modulator, superseded by 203B, 203D
203B	203B		Transmitting triode (Obsolete, superseded by 203D and F, also Obsolete)
HD203C 203H 203WA 203Z	HD203C 203H 203WA 203Z	HF125	Transmitting triode amplifier Transmitting triode amplifier Ruggedized version of 203A Transmitting triode amplifier
RK204 UV204 204	204 204		See 204 Transmitting triode (Obsolete, superseded by 204A)
F204A 204A	204A 204A	GL204A, F204A, RCA204A UV204A, UN304A, 38104, C204A, WL204A	See 204A Transmitting triode amplifier oscillator modulator
CE205 HY205 RX205	CE205 HY205	2RA5	Diode gas rectifier Unbused hearing aid pentode amplifier
205B A205D 205D 205E 205F CE206 GL206 QF206 206	205B 1658 205D 205E 205F CE206 206 2E27 206	WE205B 305D RCA1602 2RA6 RCA206, UV206, GL206, 38106, 2933	(Obsolete) See 1658 Transmitting triode amplifier oscillator Transmitting triode amplifier Triode amplifier oscillator Diode gas rectifier See 206 See 2E27 Transmitting amplifier oscillator (Obsolete)
RK207 207	4B25 207	45X674, 4B25/EL6C F207, F307A, 38107, 1971, UV207, RCA207, GL207, WL207	See 4B25 Transmitting triode amplifier oscillator - Water Cooled
RM208 208 RM209 209 PT210 UX210	RM208 208 RM209 209 10Y 10Y		Grid controlled gas rectifier (Obsolete) Grid controlled gas rectifier (Obsolete) See 10Y Superseded by 10Y, See 10Y
210	10Y	310, RK10, 2566A, UX210	See 10Y
C211 NU211 RX211 WL211 211	211 211 211 211 211	UV211, C211, RX211, NU211, GL211, 38211, WE211, WL211, UE311, VT4C	See 211 See 211 See 211 See 211 Transmitting triode amplifier oscillator (Very similar to 242A, 342B)
211 Special 211A 211B 211B 211C	4C21 242C 211B 211B 38111A	WE211A, WE211D WE211B 261A, WE261A, 361A, 835, HF130	Type 211 with low grid current limits See 242C Transmitting triode (Amperex, similar to 211 except for capacitances) Transmitting triode (Old type 211 with plate top cap, obsolete) See 38111A

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
211C	211C	HD211C,FP285	Therapy type HF triode (Taylor)
211D	242C	WE242C,WE211D,HF140	See 242C
211E	242C	WE211E,WE242C	See 242C
211H	211H	HF150,311CH	Type 211C with plate top cap
211W	211W		Ruggedized version of 211
CE212	CE212	289415	Diode gas rectifier
RX212	RX212		Special purpose diode gas rectifier
212A	212A	WE212A	Obsolete, superseded by 212E
F212E	212E		See 212E
212E	212E	1819B,38112,WE212E	Transmitting triode amplifier
CE213	CE213	312E,UW312E,F212E	
		2RA3	Diode gas rectifier
UV213	80		Superseded by 80, see 80
UX213	80		Superseded by 80, see 80
213B	80		Superseded by 80, see 80
QF214			
RM214	RM214		Grid controlled gas rectifier
214	214	2938,38114,C214,	Transmitting diode rectifier
		WL214,GI214,UV214,	(Obsolete)
		RCA214,F214	
214E	214E	217A	Transmitting diode vacuum rectifier
CE215	CE215	2RA15	Diode gas rectifier
QF215	2C35		See 2C35
RX215	RX215		Special purpose diode gas rectifier
215A	215A	38015,WE215A	Receiving AF and IF amplifier(Obsolete)
UV216	81		Superseded by 81, see 81
UX216B	81		Superseded by 81, see 81
QF217			Receiving UHF oscillator
217	217		Rectifier (Obsolete)
217A	217A	UV217A,GI217A	Transmitting diode rectifier
217C	217C	38117,EX253,	Transmitting diode rectifier
		GI217C,2936A,	(Vacuum)
		UV217C,WL217C	
218	218	1861,38118,RCA218,	Transmitting diode rectifier
		F218A,UV218,318A,	(Obsolete, for replacement only)
		GI218	
218S	218S		Transmitting diode rectifier
219	219	GI219,38119,2937,	Transmitting diode vacuum rectifier
		F219,RCA219,UV219,	(Obsolete)
		F319	
CE220	CE220	RKR72,72	Diode vacuum rectifier
CEP220	3C21	38220,120	See 3C21
CX220	20		Superseded by 20, both obsolete
220B	220B	F320B,WE220B,38120,	Transmitting triode amplifier oscillator
		1887,F220B	
220C	220C	F320B,WE220C	Transmitting triode amplifier oscillator - Water Cooled
220CA	220CA		Transmitting triode amplifier oscillator - Water Cooled
221	221		Receiving triode (Obsolete)
221B	371B		See 371B
CE222	3B22		See 3B22
222A	222A	F222A,F322A,WE222A	Transmitting diode rectifier - Water Cooled
224A	24A		See 24A
CE225	4B28	WL289414,GE189048	Diode gas rectifier
2225	2225		Transmitting diode rectifier
225TQ	704A	WE225TQ,DL59765	See 704A
CE226	CE226	WL289416,GE189049,	Diode gas rectifier
		R6A	
UX226	26		Superseded by 26, see 26
226	26		Superseded by 26, see 26
RX226A	RX226A		Diode rectifier (Obsolete)
226A	226A		
227	27	UY227	See 27
227A	227A	5C27	UHF triode amplifier oscillator
228A	228A	WE228A	Transmitting triode amplifier modulator
228R	228R		Transmitting triode - Forced Air Cooled
WT230	873	UE973	See 873
230	30		See 30

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
231D	231D	WE231D	Triode amplifier
RK232	72		(Obsolete, superseded by 72)
232	32		See 32
232A	232A	WE232A	Replaced by 343A
232B	232B	F332C, WE232B	Transmitting triode amplifier oscillator - Water Cooled (Replaced by 343A)
232C	232C		Transmitting triode amplifier - Water Cooled (Amperex)
232CH	232CH		Transmitting triode amplifier - Water Cooled (Amperex)
232R	232R		Transmitting triode - Forced Air Cooled
RK233	2C33		See 2C33
233	233		Transmitting triode amplifier - Water Cooled (Amperex; supersedes 232CH)
RK233A	2C33		See 2C33
233A	233A	WE233A, 233B	Transmitting diode rectifier supersedes 233B
233B	233B	WE233B, 233A	Replaced by 233A, see 233A
234	34		See 34
CE235	2183	R15A, WL766776, GE217283	Diode gas rectifier
RK235	RK235	72	Diode rectifier
235	35		See 35
FG235A		WL651/656	Diode gas rectifier (Ignitron)
236	36		See 36
236A	236A	WE236A	Transmitting triode amplifier - Water Cooled
237A	237A	WE237A, F237A, F337A	Transmitting diode rectifier - Water Cooled
237B	237B	WE237B	Discontinued, replaced by 237A
FG238B		WL653B	Diode gas rectifier (Ignitron)
239	39/44		Superseded by 39/44
239A	239A	WE239A	Receiving triode amplifier
UX240	40	240	See 40
240	40		See 40
240A	240A	WE240A	Replaced by 240B
240B	240B	WE240B	Transmitting triode amplifier - Water Cooled
241B	241B	212E, 312E	Transmitting triode amplifier
242	242		Transmitting triode amplifier
242A	211	211, 311, 38211, GI242C, NU211	See 211
242B	242B	WE242B, 242C, RCA211, GI242C, NU211, 342B	Transmitting triode amplifier (Discontinued)
242C	242C	NU211, 242B, 342C, RCA211, GI242C, WE242C	Transmitting triode amplifier
244A	244A		Triode amplifier oscillator
HY245	HY245		Unbused hearing aid pentode amplifier
MX245	45		See 45
UX245	45		See 45
245	45		See 45
245A	245A		Tetrode amplifier detector
246A	246A	WE246A	Receiving tetrode amplifier
247	47		See 47
247A	247A	WE247A	Receiving triode amplifier
248A	248A	RCA211, NU211	Transmitting triode oscillator modulator
249A	249A	WE249A	Replaced by 249B
249B	249B	WE249B, T249B	Transmitting diode gas rectifier
249C	249C	O249, WE249C	Transmitting diode gas rectifier
HE50	1223		See 1223
HF250	HF250		Transmitting triode amplifier oscillator
250	50	UX250	Transmitting and receiving triode amplifier see 50
250R	250R		Transmitting triode amplifier
250TH	250TH	RK63	Transmitting triode amplifier oscillator (High Mu, similar to RK354E)
250TL	250TL	RK454L, 806	Transmitting triode amplifier (Low Mu)
251A	251A	WE251A	Transmitting triode amplifier
FP252	FP252	NU200	Therapy type triode amplifier oscillator (Obsolete)
252A	252A	WE252A	Triode amplifier oscillator
FP252A	FP252A		Therapy type triode amplifier oscillator (Obsolete, similar to HF 200)
RK252L	152TL		See 152TL

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
FG253	FG253		Gas rectifier (Ignitron, Obsolete Superseded by GL415)
HK253	HK253	217C, 317C	Transmitting diode vacuum rectifier
253	253		Transmitting rectifier
253A	253A	WE253A, 38171	Diode gas rectifier
HK254	HK254		Transmitting triode amplifier (Similar to 1007E)
254A	254A	WE254A	Transmitting tetrode amplifier oscillator
254B	254B	WE254B	Transmitting tetrode amplifier oscillator
HY255	HY255		Unbassed hearing aid pentode amplifier
255B	255B	WE255B	Diode gas rectifier
HY255X	HY255X		Unbassed hearing aid pentode amplifier
256A	WE256A		Grid controlled gas rectifier
HK257	HK257	8001, RK48A	Transmitting UHF pentode amplifier, See HK257B
WE257A	WE257A		Receiving triode amplifier
HK257B	4E27	8001, RK48A	Identical to HK257, except 3/4" shorter in height
FG258A		WL655/658	Diode gas rectifier (Ignitron)
258B	258B	WE258B, T258B	Diode gas rectifier
259A	259A	WE259A	Receiving tetrode amplifier
FG259B		WL679	Diode gas rectifier (Ignitron)
259B	259B	WE259B	Receiving tetrode amplifier
260A	260A	WE260A, 860	Transmitting tetrode amplifier
261A	38111A	WE276A, 242B, 242C, 361A, 835, 211C	See 38111A
262A	262A	WE262A	Superseded by 262B
262B	262B	WE262B	Receiving triode amplifier
263A	263A	WE263A	Duodiode gas rectifier
263B	263B	WE263B	Duodiode gas rectifier
264	864		Receiving triode (Non microphonic, see 864)
264B	264B	WE264B	Superseded by 264C
264C	264C	WE264C	Receiving triode AF amplifier
FP265	FP265		Therapy type HF triode
F266A	F266A		Transmitting diode rectifier (Equivalent to 857)
266B	266B	F266B, WE266B, GL266B	Transmitting diode gas rectifier
266C	266C	WE266C	Transmitting diode gas rectifier (Similar to 857B)
267B	267B	WE267B, F267B	Transmitting diode gas rectifier (Similar to 872A)
268A	268A	WE268A	Transmitting triode
269A	269A	WE269A	Grid controlled gas rectifier
WT270	80		See 80
270A	270A	WE270A	Transmitting triode amplifier
FG271		WL652/657	Diode gas rectifier (Ignitron)
271A	271A	WE271A	Moderate power triode
272	FG17	CE309	See FG17
272A	272A	WE272A	Receiving triode amplifier
WT272	FG17	UR967	See FG17
274	5Y4G		See 5Y4G
274A	274A	WE274A	Duodiode vacuum rectifier
274B	274B	WE274B	Duodiode vacuum rectifier
275A	275A	WE275A	Moderate power triode
276A	276A	WE276A, GL276A	Transmitting triode amplifier - oscillator
277A	277A	WE277A	Grid controlled gas rectifier
278A	278A	WE278A	Transmitting tetrode amplifier
HK279A			
279A	279A	WE279A	Transmitting triode amplifier
FG280	FG280		Diode gas rectifier
280	80		See 80
280A	280A	WE280A	Diode gas rectifier (Obsolete)
281A	281A	WE281A	Moderate power tetrode
282A	282A	WE282A, T282A	Transmitting tetrode amplifier
282B	282B	38282, WE282B	Transmitting tetrode amplifier (Obsolete, replaced by 282A)
283A	283A	WE283A	Receiving tetrode amplifier
284A	284A	WE284, NU845	Superseded by WE284D (845)
284D	284D	WE294D	Transmitting triode amplifier, see 845
FP285	FP285		Therapy type HF triode
285A	285A	WE285A	Receiving pentode AF amplifier

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
286A	286A	WE286A	Receiving pentode amplifier modulator
287A	287A	1287, WE287A, CE302	Grid controlled gas rectifier
288A	288A	38116, WE288A	Diode gas rectifier (Obsolete)
289A	4B26	WL289416D, RCA2000, GE189049, WE289A, 38116	See 4B26 (289A is obsolete)
290A	290A	WE290A	Receiving pentode variable Mu amplifier
291	291		Receiving triple twin amplifier
291A	291A	WE291A	Receiving pentagrid converter
292A	292A	WE292A	Obsolete, superseded by 352A
293	293		Receiving triple twin amplifier
293A	293A	WE293A	Pentode amplifier
WT294	OD3/VR150		See OD3/VR150
294A	294A	WE294A	Transmitting pentode amplifier (Low Power)
295			Receiving triple twin amplifier
295A	203A	303A, WE295A, GE203A	See 203A
296A	296A	WE296A, 849	Transmitting triode amplifier
297A	297A	WE297A	Grid controlled gas rectifier
298A	298A	WE298A	Transmitting triode amplifier
298B	298B	WE298B	Transmitting triode amplifier
GL299	GL299		Grid controlled gas rectifier
CV299	99		Receiving triode amplifier (Obsolete)
CK299	99		Receiving triode amplifier (Obsolete)
299A	299A	WE299A, CK399, C399	Gas rectifier (Not active)
C300	C300	HF300	Transmitting triode
CR300	CR300		Diode discharge tube
HF300		NU300, WL463	Transmitting triode amplifier
NU300	NU300	KU23	Transmitting triode amplifier
300A	00A		See 00A
300A	300A	WE300A	Replaced by 300B
300B	300B	WE300B	Moderate power triode amplifier
300T	300T		Transmitting triode amplifier
301A	301A	WE301A	Duodiode gas rectifier (Nearest equivalent is type 83)
CE302	287A		Grid controlled gas rectifier
EL302.5	3B21	3B401	See 3B21
302A	302A	WE302A	Cathode ray (Obsolete)
CE303	3C31/C1B	C1B	See 3C31/C1B
303A	203A	WE295A, 203A	See 203A
303C	303C		Transmitting triode amplifier
303U	303U		Transmitting triode amplifier
303UE	303UE		Transmitting triode amplifier
CE304	CE304		Grid controlled gas rectifier
304A	204A	F204A, UN304A, 204A, 38104, GL204A, WL204A, WE304A, UE304A	See 204A
304B	834	BW11, WE304B,	See 834
HK304H	304TH		See 304TH
HK304L	304TL	WL525	See 304TL
304TH	304TH	WL525, HK304H, HK304TH	Transmitting triode power amplifier (High Mu)
304TL	304TL	WL525, HK304L, HK304TL	Transmitting triode power amplifier (Low Mu)
CE305	CE305		Grid controlled gas rectifier
305A	305A	WE305A	Transmitting tetrode power amplifier
305D	305D	801A, 801A/801	Transmitting triode amplifier
305E	305E		
CE306	C6J		See C6J
306A	306A	WE306A	Transmitting pentode amplifier
F307A	207	38107, GL207, WL207, UV207	See 207
307A	307A	WE307A, RK75, RK307A	Transmitting pentode amplifier
CE308	CE308		Grid controlled gas rectifier
308B	308B	WE308B	Transmitting triode amplifier oscillator
CE309	FG17		See FG17
309A	309A	WE309A	Receiving pentode amplifier
CE310	CE310		Grid controlled gas rectifier
CK210	10	RK10, 2566A, 801, 801A, 210	Superseded by 10
UE310	801A	38101A	See 801A

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
310A	310A	WE310A	Receiving pentode amplifier
310B	310B	WE310B	Receiving pentode amplifier
UE311	211	211,242A,38211 835	See 211
311A	311A	WE311A	Receiving pentode amplifier
UE311C	38111A		See 38111A
311C	38111A	UE311C,835	See 38111A
311CH	311CH		Transmitting triode amplifier
311CT	38111A	FP285,UE311CT, T211C,835	See 38111A
311T	311T	211	Transmitting triode amplifier
312A	312A	WE312A,38412	Transmitting pentode amplifier
312E	212E	1819B,F212E,241B, UN312E	See 212E
CX313	80		Superseded by 80
313	80		Superseded by 80
313A	313A	WE313A	Superseded by 313C
313B	80		Superseded by 80
313C	313C	WE313C,CV75	Cold cathode gas triode rectifier relay regulator
313CA	313CA	WE313CA	Cold cathode gas triode rectifier relay regulator
313CB	313CB	WE313CB	Cold cathode gas triode rectifier relay regulator
313CC	313CC	WE313CC	Cold cathode gas triode rectifier relay regulator
F314A	214		See 214
314A	314A	WE314A	Duodiode gas rectifier
315A	315A	WE315A,F315A	Transmitting diode gas rectifier
316	81		See 81
316A	316A	WE316A,GL316A, ZP470	Transmitting UHF triode oscillator amplifier
316B	81		See 81
317C	217C	UE317C,38117	See 217C
318A	218	GI218,F318A	See 218
F319A	219	GI219,RCA219	See 219
319A	319A	WE319A	Transmitting diode gas rectifier (Similar to 872A/872)
320A	320A	WE320A	Transmitting triode amplifier (250 KW)
F320B	220B	WE220B,WE220C	See 220B
321A	321A	WE321A	Transmitting diode gas rectifier
F322A	222A	WE222A	See 222A
322A	803	RK28A,WE322A,38803	See 803
323A	323A	WE323A,GE323A	Grid controlled gas rectifier
324A	324A	WE324A	Special purpose diode rectifier (Obsolete)
325A	325A	WE325A	Cathode ray
325B	325B	WE325B	Cathode ray
325C	325C	WE325C	Cathode ray
326	26		See 26
326A	326A	WE326A	Cathode ray (Electrostatic Focus & Deflection)
326B	326B	WE326B	Cathode ray (Electrostatic Focus & Deflection)
326C	326C	WE326C	Cathode ray (Electrostatic Focus & Deflection)
WE327A	WE327A	GE12X825,WI966626	Diode gas rectifier (Obsolete)
327	27		See 27
327A	327A	5C37	Transmitting UHF triode
327B	327A		Original 327A without plate fins, use 327A
328A	328A	WE328A,F328A	Receiving pentode amplifier
F328B	F328B		Transmitting triode amplifier modulator
329A	329A	WE329A	Receiving pentode amplifier
330	30		See 30
330A	330A	WE330A	Cathode ray
330B	330B	WE330B	Cathode ray
330C	330C	WE330C	Cathode ray
330C	805		See 805
331A	805	UE905A,RK57,WE331A, GI805,NU805	See 805
332	32		See 32
332A	332A	WE332A	Transmitting pentode (Similar to 322A and 803)
F332C	232B	WE232B	See 232B
333	33		See 33
333A	333A	WE333A	Cold cathode gas triode rectifier relay regulator

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
334	334		Transmitting triode - Water Cooled
334	34		See 34
335	35		See 35
336A	336A	WE336A	Receiving pentode amplifier
WE337A	WE337A		Receiving pentode amplifier
337	37		See 37
F337A	237A		Transmitting diode rectifier - Water Cooled
338	38		See 38
338A	338A	WE338A	Grid controlled gas rectifier
339A	339A	WE339A	Transmitting pentode amplifier
340A	340A	WE340A	Transmitting triode amplifier oscillator
341AA		891R, WE341AA	See 891R
342A	342A	WE342A, F342A	Transmitting triode amplifier oscillator - Water Cooled
342B	242B	242B, GI242C, 211	See 242B
342C	342C	GI242C	See 242C
F342R	342A	GI242C	Transmitting triode amplifier oscillator
343A	343A	WE343A, F343A, 232B	Transmitting triode amplifier oscillator - Water Cooled
343AA	343AA	WE343AA, F343R	Transmitting triode amplifier oscillator - Forced Air Cooled
F343R	F343R		Transmitting triode amplifier oscillator
345	45		See 45
345A	345A	WE345A	Receiving duodiode rectifier
346A	346A	WE346A	Superseded by 346B
346A	846	F346A, WE284D, 38146	See 846
346B	346B	WE346B	Cold cathode gas triode rectifier relay regulator
347A	347A	WE347A	Receiving triode amplifier
348	48		See 48
F348A	848		Transmitting triode modulator
348A	348A	WE348A	Receiving pentode amplifier
349A	349A	WE349A	Receiving pentode amplifier
349B			Does not exist
C350	C350		Transmitting tetrode amplifier
H350	4C35	ZP529, R6210A	See 4C35
350	50		See 50
350A	350A	WE350A, HK49, T21	Transmitting tetrode amplifier oscillator modulator
350B	350B	WE350B	Transmitting tetrode amplifier (Similar to 350A except in basing)
351A	351A	WE351A	Receiving duodiode vacuum rectifier
352A	352A	WE352A	Receiving duodiode triode amplifier. see 292A
F353A	872A		See 872A
WE353A	WE353A		Cold cathode gas triode rectifier relay regulator
353A	353A		Cathode ray
WE354A	WE354A	354A	Grid controlled gas rectifier
HK354A	HK354A		Transmitting triode
HK354B	HK354B		Transmitting triode
HK354C	HK354C	HK354	Transmitting triode
HK354D	HK354D		Transmitting triode
HK354E	HK354E		Transmitting triode (Very similar to 250TH)
HK354F	HK354F		Transmitting triode
355A	355A	WE355A	Grid controlled gas rectifier
356A	356A	WE356A	Transmitting triode amplifier oscillator
356B	356B	D159781, WE356B	Transmitting triode amplifier oscillator
F357A	857B		See 857B
357A	357A	WE357A	Transmitting triode amplifier
F358A	858		See 858 (F358A never made)
358A	358A	WE358A	Cold cathode gas diode
359A	359A	WE359A	Cold cathode gas triode rectifier relay regulator
360A	360A	WE360A	Low drain triode
361A	3811A	WE261A, WE242B, WE242C	See 3811A
362A	362A	WE362A	Receiving pentode amplifier
363A	363A	WE363A	Transmitting pentode amplifier modulator
F363A	863		See 863
364A	364A	WE364A	Transmitting triode amplifier oscillator
WE366A	WE366A		Special purpose pentode amplifier
366A	866A/866	NU866A/866, 866A, F366A	See 866A/866
		UE966A, 38166A, WL866A/866	

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
367A	367A	WE367A	Transmitting tetrode amplifier, similar to WE350, but suited to higher frequencies
F367A	F367A		Transmitting diode rectifier (Type 315A characteristics)
368	368	WL368	
368A	368A	WE368A	Transmitting UHF triode oscillator (Similar to 703A and 368AS)
368AS	368AS	703A, D159764, WE368AS	Transmitting UHF triode amplifier converter
F369A	369A	869B	Superseded by F369B
F369B	869B	869A, F869B, 869B	See 869B
370A	370A	WE370A	Transmitting triode amplifier
CK371A	71A	171A, 171	See 71A
371A	371B	UX271, WE371A	Replaced by 371B
371B	371B	221B, WE371B	Transmitting diode vacuum rectifier
372A	372A	WE372A	Cold cathode gas triode rectifier relay regulator
373A	373A	WE373A	Receiving pentode amplifier
374A	374A	WE374A	Receiving pentode amplifier
F375A	575A	UE975A, GL512	See 575A
375A	575A	975A, GL512	See 575A
376A	276A	WE376A, GL276A	See 276A
378A	705A	WE705A, D159780, WE378A	Diode rectifier, see 705A
379A	379A	WE379A	Transmitting triode oscillator modulator amplifier
380A	380A	WE380A	Receiving diode rectifier (Unbased)
381A	381A	WE381A	WE380A with base
382A	382A	WE382A, D157591, 177YQ	Receiving UHF triode amplifier (Unbased)
383A	383A	WE383A	WE382A with base
384A	384A	WE384A, HQ201	Receiving UHF pentode amplifier (Unbased)
384D	384D		Transmitting triode amplifier
385A	385A	WE385A, HQ201	WE384A with base
WL386	WL386		High voltage rectifier (Medical and Surgical)
386A	386A	WE386A, HQ201	Receiving UHF pentode amplifier (Unbased)
387A	387A	WE387A, HQ201	WE386A with base
388			(Not Western Electric)
388A	388A	D159769, WE388A	Transmitting UHF triode oscillator
393A	393A	WE393A, GL393A, GE393A	Grid controlled gas rectifier
394A	394A	WE394A	Grid controlled gas rectifier
395A	395A	WE395A, 727A, 359A	Cold cathode gas triode rectifier relay regulator
399A	399A	WE399A	Grid controlled gas rectifier
FP400	FP400		Diode rectifier
I400B	I400B		Ballast tube
FJ401	1P29	GL1P29/401	See 1P29
401	401		Receiving triode detector amplifier (Obsolete)
401A	401A		Receiving triode detector amplifier (Obsolete)
FG402	FG402		Gas diode rectifier (Ignitron, superseded by GL415)
WL402	402		Receiving power amplifier triode
403	403		Receiving power amplifier triode
WL404	WL404		Transmitting and therapy type HF triode
404	404		Transmitting vacuum diode rectifier
FJ405			Vacuum phototube
WL405	WL405		Transmitting triode amplifier
WL406	WL406		Transmitting triode amplifier
WL407	WL407		Transmitting tetrode amplifier
WL409	WL409		Transmitting triode amplifier
WL410	WL410		Transmitting triode amplifier
410	10Y		See 10Y
GL411	GL411		Diode vacuum rectifier
WL411	WL411		Transmitting triode amplifier
WL412	WL412		Transmitting triode amplifier
WL413	WL413		Transmitting tetrode amplifier
GL414	GL414		Grid controlled gas rectifier
WL414	WL414		Grid controlled gas rectifier

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
GL415		WL681/686	Diode gas rectifier (Ignitron)
WL415	WL415		Transmitting tetrode amplifier
417	417A	WL417	Superseded by 417A
417A	417A	WL417A	Velocity variation UHF oscillator
417B	417B		Low grid emission version of 417A, See 2K41
GL418	GL418		Triode vacuum control tube
WL418	WL418		Transmitting triode amplifier
WL419	WL419		Transmitting triode amplifier (Obsolete, superseded by 891)
WL420	WL420		Transmitting triode UHF oscillator
GL421	421		Transmitting pentode vacuum control tube
WL421	2K21		Velocity variation UHF oscillator
421AA			
ZP423	ZP423		Transmitting UHF triode oscillator amplifier
WL424	WL424		Transmitting diode gas rectifier (Superseded by 869B)
424A	24A		See 24A
GL427	GL427		Diode gas rectifier (Ignitron)
WL427	WL427		Superseded by WL612
GL429	GL429		Grid controlled gas rectifier
WL432	WL432		Transmitting diode vacuum rectifier (Obsolete)
ZP432	ZP432		Transmitting UHF oscillator
WL433	WL433		Transmitting diode vacuum rectifier (Obsolete)
ZP433	ZP433		Transmitting UHF triode
GL434	GL434A	434, ZP434	(Obsolete, superseded by GL434A)
GL434A	434A		Transmitting UHF triode
WL435			
ZP435	ZP435		Transmitting UHF triode (Obsolete)
WL436	WL436		Transmitting diode gas rectifier (Obsolete)
ZP436	ZP436	REL19	Transmitting UHF triode
WL440	WL440		Triode amplifier
440	40		See 40
441	441	CE61A/B, 59DV2, GL441 441, K-0	Vacuum phototube
WL441	2J32		See 2J32
GL442	GL442		Grid controlled gas rectifier
WL442	2J21	D2RN1, D2, 442	See 2J21
WL443	706AY		See 706AY
WL444	WL444		Superseded by WL612
444	39		See 39
446	2040	REL34, GL446	Obsolete, superseded by 446A and 446B
446A	2040	GL446A	Transmitting and receiving UHF triode amplifier (Replace with 2040)
446B	2040	GL446B	Transmitting and receiving UHF triode amplifier oscillator (Replace with 2040)
ZP447	2B27	ZP447	See 2B27
447	47		See 47
ZP449	ZP449		Transmitting UHF triode amplifier oscillator (Obsolete, superseded by GL522, now the 3C22)
WL450	450TH		See 450TH
450	50		See 50
450T	450T		Transmitting triode amplifier
450TH	450TH	WL450, P450TH, F450TH	Transmitting triode amplifier
450TL	450TL		Transmitting triode amplifier
451	8020	WL578, GL451, ZP451	See 8020
GL452	892		Transmitting triode amplifier (Superseded by 892)
ZP453	5BP4		See 5BP4
HK454C	HK454C		Transmitting triode amplifier
HK454H	250TH		Transmitting triode amplifier (High Mu), See 250TH
HK454L	250TL		Transmitting triode amplifier (Low Mu), See 250TL
0455	9LP7		See 9LP7
GL455	9LP7	ZP455	See 9LP7
ZP455	9LP7	GL455	See 9LP7
WL456	WL456		Diode vacuum rectifier
456	56		See 56
WL460	HF200	NU200, HV18	See HF200 (Similar to FP252A)
WL463	WL463		Therapy type HF triode
464	2043	GL464, ZP464	Obsolete, superseded by 464A (See GL570)
464A	2043	ZP464A, GL464A	See 2043

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WL468	WL468		Therapy type HF triode
ZP469	7BP7		See 7BP7
WL469	WL469	FP285	Therapy type HF triode (Supersedes WL211)
ZP469	ZP469		Transmitting UHF triode (Obsolete)
ZP470	316A		See 316A
GL471	471A	1B21	See 471A
WL471	8003		See 8003
GL471A	471A	ZG471A,1B21A	Gas switching tube (TR)
GL475	5FP7	1812P7,ZP475	See 5FP7
ZP477	12DP8	REL25	See 12DP8
480	80		See 80
GL481	GL481	ZA481	Diode gas switching tube (Obsolete)
481	81		See 81
482	82		See 82
482A	482A		Receiving power amplifier triode (Nearest equivalent 71A)
482B	182B/482B	182B	See 182B/482B
483	483	GL483,183/483	Special 851, subsequently dropped in favor of 851
484	3J24	ZP484,GL484	See 3J24
485	485		Receiving triode amplifier detector (Obsolete)
GL485	3J25	ZP485,GL485	See 3J25
486	3J26	ZP486,GL486	See 3J26
WL488	WL488		Triode vacuum control tube
488	12GP7	GL488,ZP488	See 12GP7
ZG489	ZG489		Grid controlled gas rectifier (Obsolete)
GL500			Phototube
CK501	CK501		Receiving pentode voltage amplifier
SS501	SS501	R7601	U-shaped argon filled control tube
CK501AX	CK501AX		Hearing aid type pentode
CK501LX	CK501LX		Resistance coupled amplifier
CK501X	CK501S		Hearing aid type pentode (With tinned leads)
CK502	CK502		Receiving pentode amplifier
GL502	GL502		Grid controlled gas rectifier
SS502	SS502		Gas filled discharge tube
CK502AX	CK502AX	R7610	Hearing aid type pentode amplifier
CK503	CK503		Hearing aid type pentode amplifier
CK503AX	CK503AX		Hearing aid type pentode amplifier
CK503X	CK503X		Hearing aid type pentode (with tinned leads)
CK504	CK504		Hearing aid type pentode amplifier
VU504	VU504	10E/150,V1901	Transmitting diode rectifier (British)
CK504AX	CK504AX		Hearing aid type pentode amplifier
CK504X	CK504X		Hearing aid type pentode amplifier
CK505	CK505		Hearing aid type pentode amplifier
505	2J45,2J46,2J47	GL505,DRH505	See 2J45,2J46,2J47
CK505AX	CK505AX		Hearing aid type pentode amplifier
CK505X	CK505X		Hearing aid type pentode amplifier
GL506	GL506		Diode gas rectifier (Ignitron)
CK506AX	CK506AX		Hearing aid type pentode amplifier
RE507	RE507		Triode voltage amplifier (Electrometer tube)
CK507AX	CK507AX		Hearing aid type pentode amplifier
GL509	889		Superseded by 889, see 889
CK509AX	CK509AX		Hearing aid type triode amplifier
GL509R	889R		Superseded by 889R, see 889R
GL510	857B		Superseded by 857B, see 857B
512	575A	575,UE975A,F375A, GL512,WL575A	Transmitting gas rectifier (Obsolete, see 575A)
GL515	GL515		Grid controlled gas rectifier modulator (Obsolete, superseded by 4C35)
ZP516	1P24	936,1P24,GL564	See 1P24
520B	520B	GL520B	Transmitting RF power amplifier oscillator (Obsolete)
DRJ521	DRJ521		Receiving interstage amplifier (Obsolete)
522	3C22	ZP522,GL522	See 3C22
WL523A	WL523A		Non-microphonic amplifier (Obsolete)
RJ524	RJ524	WL525	See 304TL
525	304TL		Triode vacuum control tube
RJ526	RJ526		See 3DP1
ZP526	3DP1		See 3DP1
ZP527	6C21	1000 Spec.	See 6C21
527	527		Transmitting UHF triode oscillator

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
DRJ528 ZG529	DRJ528 4C35	ZG529, B350, R6210A, GL529	Low filament current amplifier (Obsolete) See 4C35
ZG530 530 530A GL531 531 WL532 ZG532 532	1B30 530 530A GL531 531 532 532 532	WL530 WL530A ZG531 WL531 GA5A, ZG532, WL532, GL532	See 1B30 Transmitting triode amplifier - Water Cooled Diode gap Transmitting diode vacuum rectifier See 532 See 532 Diode gas switching tube
GL532A WL532A 532A WL533 GL534 534 534A	1B32/532A 1B32/532A 1B32/532A WL533 24154 534 534A	WL532A, GL532A, GA5 WL534, 100TS WL534A	See 1B32/532A See 1B32/532A See 1B32/532A UHF triode, similar to VT98 (Br.) See 24154 Transmitting UHF triode Transmitting UHF triode
535 536	304TH 536	WL535 VT31 (Br.), WL536, CV1031	See 304TH Transmitting tetrode
537 538 539 539A	537 VT90 (Br.) / 8011 539 539A	VF114 (Br.), WL537 710A, 8011, WL538 WL539 WL539A, 1B39	Transmitting HF tetrode See VT90 (Br.) / 8011 Diode gas switching tube Diode gas switching tube
541 RJ544 RJ547 ZG547 RJ550 DRJ551 RJ551 551 GL553 RJ553 DRJ555 ZP556 RJ557 DRJ559 559 DRJ562 562 RJ563 GL564 ZJ566 ZG569	541 RJ544 3C45 RJ550 DRJ551 RJ551 35 1P23 RJ553 DRJ555 4AP10 DRJ559 559 DRJ562 562 RJ563 1P24 ZG569	GL541, ZG541 RJ2 H45 F660, GL562 1P24, 936, ZJ516 75168	Diode gas switching tube Triode vacuum control tube (Obsolete) Non-microphonic triode amplifier See 3C45 Triode vacuum control tube Triode vacuum control tube (Obsolete) Triode vacuum control tube (Obsolete) See 35 See 1P23 Triode vacuum control tube Oscillator and current amplifier (Obsolete) See 4AP10 (Obsolete) Low grid current amplifier (Obsolete) Transmitting and receiving UHF diode detector Current amplifier (Obsolete) Transmitting vacuum rectifier, Water Cooled Triode vacuum control tube See 1P24 Phototube Grid controlled gas rectifier modulator
GL570	2C44	464	See 2C44 (GL570 was the amplifier version of 464)
RJ571 DRJ572 ZP572 575A	RJ571 DRJ572 2C39 575A	 UE975A, F375A, GL512A, WL575A, AM575A	Tetrode voltage amplifier Low grid current amplifier (Obsolete) See 2C39 Transmitting diode gas rectifier
ZP577 578 ZP579 WL579B	ZP577 8020 5J29 WL579B	GL451, WL578, 100R GL579, ZP579/19F4 WL579	Receiving multi-element UHF oscillator See 8020 See 5J29 Diode vacuum rectifier
DR0580 RO581 ZP584 RO585 585	DR0580 RO581 5J31 RO585 50		Receiving diode vacuum rectifier (Obsolete) Transmitting diode vacuum rectifier (Obsolete) See 5J31 Diode vacuum rectifier See 50
RO586 586 RO587 DR0588 RO590 ZP590 ZP594 ZP595 ZP597 ZP598	RO586 50 RO587 DR0588 5J30 5J30 ZP594 ZP595 ZP597 ZP598		Receiving duodiode vacuum rectifier (Obsolete) See 50 Receiving duodiode vacuum rectifier (Obsolete) Transmitting diode vacuum rectifier See 5J30 See 5J30 Transmitting UHF oscillator - Magnetron Transmitting UHF oscillator - Magnetron Transmitting UHF oscillator - Magnetron Transmitting UHF oscillator - Magnetron

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
ZP599	ZP599		Transmitting UHF oscillator - Magnetron
ZP600			Transmitting UHF oscillator
ZP602	2C41		See 2C41
KI605	KI605		Diode gas rectifier (Obsolete)
F606	F606		Diode vacuum rectifier (Similar to KD4)
WL608	WL608		Diode vacuum rectifier
KU610	KU610		Grid controlled gas rectifier
WL612	WL612		Diode vacuum rectifier
ZP612	ZP612		Transmitting UHF oscillator - Magnetron
WL613	WL613		Diode vacuum rectifier
WL614	WL614		Diode vacuum rectifier
ZP614	ZP614		Transmitting UHF oscillator
WL615	WL615		Vacuum control tube
ZP615	ZP615		Transmitting UHF oscillator - Magnetron
615	615	NU615, HY615	Transmitting and receiving UHF triode amplifier oscillator
WL616	KD4	WL616	See KD4
ZP616	ZP616		Transmitting UHF oscillator - Magnetron
KU618	KU618		Grid controlled gas rectifier (Cold cathode)
KU621	KU621		Grid controlled gas rectifier
KU627	KU627	CE309	Grid controlled gas rectifier
KU628	KU628		Grid controlled gas rectifier
WL629	WL629	GI885, RCA885	Grid controlled gas rectifier
WL630	WL630	630, 2051	Tetrode (Obsolete)
WL631	FG57		See FG57
631P1	631P1	R4100	Cold cathode neon discharge tube
632	632	WL632, FG95	Obsolete, superseded by 632A
632A	632A	WL632A	Grid controlled gas rectifier
KU634	KU634		Grid controlled gas rectifier (Obsolete)
KU636	KU636		Grid controlled gas rectifier
KU637	KU637		Cold cathode diode gas rectifier (Obsolete)
KX642	KX642		Triode voltage arrester (Protector tube)
HK645	HK645		Transmitting triode amplifier
ZG645	LB38		See LB38
ZP646	5J32		See 5J32
648P1	648P1		Cathode ray
ZP650	2B23		See 2B23
WL651	WL651/656	FG235A	Diode gas rectifier (Ignitron)
WL652	WL652/657	FG271	Diode gas rectifier (Ignitron)
WL653B	WL653B	FG238B	Diode gas rectifier (Ignitron)
653B	9004		See 9004
HK654	HK654		Transmitting triode
WL654	WL654/659		Diode gas rectifier (Ignitron)
WL655	WL655/658	FG258A	Diode gas rectifier (Ignitron)
655B	9004	REL10, 6048	See 9004
WL656	WL651/656	FG235A	Diode gas rectifier (Ignitron)
WL657	WL652/657	FG271	Diode gas rectifier (Ignitron)
WL658	WL655/658	FG258A	Diode gas rectifier (Ignitron)
WL659	WL654/659	FG259B	Diode gas rectifier (Ignitron)
F660	562		See 562
WL660	WL660		Diode vacuum rectifier
F661	F661		Transmitting triode (Similar to 893)
DKI662	DKI662		Diode gas rectifier (Obsolete)
KI663	KI663		Duodiode gas rectifier
KI664	KI664		Duodiode gas rectifier (Obsolete)
DKI665	DKI665		Diode gas rectifier (Obsolete)
KI666	KI666		Duodiode gas rectifier (Obsolete)
ZP666	ZP666		Transmitting UHF oscillator
WL669	WL669		Duodiode gas rectifier (Obsolete)
WL670	WL670		Duodiode gas rectifier (Obsolete)
WL670A	4B25		See 4B25
KU671	KU671		Grid controlled gas rectifier (Obsolete)
WL674	WL674	831	Transmitting triode amplifier
WL675	WL675		Transmitting triode amplifier (Obsolete)
KU676	KU676	WX3141	Grid controlled gas rectifier
WL677	WL677		Grid controlled gas rectifier
WL679	WL679		Diode gas rectifier (Ignitron)
WL680	WL680		Transmitting triode amplifier (Obsolete)
WL681	WL681/686	GI415	Diode gas rectifier (Ignitron)
G683	2183	217283	See 2183

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WL686 700A	WL681/686 700A	GL415 WE700A	Diode gas rectifier (Ignitron) Transmitting UHF oscillator - Magnetron (Replace with 4J42)
700B	700B	WE700B	Transmitting UHF oscillator - Magnetron (Replace with 4J42)
700C	700C	WE700C	Transmitting UHF oscillator - Magnetron (Replace with 4J42)
700D	700D	WE700D	Transmitting UHF oscillator - Magnetron (Replace with 4J42)
701A	701A	WE701A	Transmitting UHF tetrode amplifier
702A 702B 703A	702A 702B 703A	WE702A WE703A, D159764	Three electrode gas switching tube (Obsolete) Improved 702A Transmitting UHF triode amplifier converter oscillator (Similar to 368A and 368AS)
704A	704A	WE704A, D159765, 225TQ	Receiving miniature type UHF diode detector
705A	705A	WE705A, 8021, 378A, D159780, RK705A	Transmitting diode vacuum rectifier
WL706 706A	WL706 706A	WE706A	Voltage regulator (Obsolete) Transmitting UHF oscillator - Magnetron (Obsolete)
706AY	706AY	WE706AY, WL443	Transmitting UHF oscillator - Magnetron (Replace with 2J61)
706B	706B	WE706B	Transmitting UHF oscillator - Magnetron (Obsolete)
706BY	706BY	WE706BY, WL443	Transmitting UHF oscillator - Magnetron (Replace with 2J61)
706C	706C	WE706C	Transmitting UHF oscillator - Magnetron (Obsolete)
706CY	706CY	WE706CY, WL443	Transmitting UHF oscillator - Magnetron (Replace with 2J61)
706D	706D	WE706D	Transmitting UHF oscillator - Magnetron (Obsolete)
706DY	706DY	WE706DY, WL443	Transmitting UHF oscillator - Magnetron (Replace with 2J61 or 2J62)
706EY	706EY	WE706EY, WL443	Transmitting UHF oscillator - Magnetron (Replace with 2J62)
706FY	706FY	WE706FY, WL443	Transmitting UHF oscillator - Magnetron (Replace with 2J62)
706GY	706GY	WE706GY, WL443	Transmitting UHF oscillator - Magnetron (Replace with 2J62)
706T1	2J61		Transmitting UHF oscillator - Magnetron
707A 707B	707A 707B	WE707A QE26, WE707B	Velocity variation UHF oscillator Velocity variation UHF oscillator (Usually replaceable by 2K28)
708A 709A WL710	708A 709A WL710	WE708A, 1272Y WE709A	Receiving UHF triode amplifier converter Three electrode gas switching tube Ballast tube
710A WL710Y WL710Z 711A WL711 WL711Y	VT90(Br.)/8011 WL710Y WL710Z 711A WL711 WL711Y	WE710A, WL538 WE711A	See VT90(Br.)/8011 Gas current regulator Gas current regulator Oscillator (British) Current regulator (Ballast) Current regulator (Ballast)
712A WL712X WL712Y 713A 714A	712A WL712X WL712Y 713A 714A	WE712A WE713A WE714A	Superseded by 707A Ballast tube Ballast tube Receiving pentode amplifier Transmitting UHF oscillator - Magnetron
714AY WL715 715A	714AY WL715 715B	WE714AY WE715A, WE715B	Transmitting UHF oscillator - Magnetron Neon glow lamp Transmitting UHF tetrode amplifier, superseded by 715B
715B 715C 716A	715B 715C 716A	5D21, WE715B WE715B WE716A	Transmitting UHF tetrode amplifier, See 7150 Selected type 715B Superseded by 722A
717A 718A	717A 718A	WE717A WE718A	Receiving pentode amplifier oscillator Transmitting UHF oscillator - Magnetron (Obsolete)
718AY	718AY	WE718AY	Transmitting UHF oscillator - Magnetron
718B	718B	WE718B	Transmitting UHF oscillator - Magnetron (Obsolete)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
718BY	718BY	WE718BY	Transmitting UHF oscillator - Magnetron
718C	718C	WE718C	Transmitting UHF oscillator - Magnetron (Obsolete)
718CY	718CY	WE718CY	Transmitting UHF oscillator - Magnetron
718D	718D	WE718D	Transmitting UHF oscillator - Magnetron (Obsolete)
718DY	718DY	WE718DY	Transmitting UHF oscillator - Magnetron
718E	718E	WE718E	Transmitting UHF oscillator - Magnetron (Obsolete)
718EY	718EY	WE718EY	Transmitting UHF oscillator - Magnetron
719A	719A	WE719A	Special purpose diode rectifier
720A	720A	WE720A	Transmitting UHF oscillator - Magnetron (Obsolete)
720AY	720AY	WE720AY	Transmitting UHF oscillator - Magnetron (Replace with 4J45/720AY)
720B	720B	WE720B	Transmitting UHF oscillator - Magnetron (Obsolete)
720BY	720BY	WE720BY	Transmitting UHF oscillator - Magnetron (Replace with 4J46/720BY)
720C	720C	WE720C	Transmitting UHF oscillator - Magnetron (Obsolete)
720CY	720CY	WE720CY	Transmitting UHF oscillator - Magnetron (Replace with 4J47/720CY)
720DY	720DY	WE720DY	Transmitting UHF oscillator - Magnetron
720EY	720EY	WE720EY	Transmitting UHF oscillator - Magnetron
721A	721B	WE721A	Obsolete, superseded by 721B
721B	721B	WE721B	Gas switching tube (TR)
722A	722A	WE722A, 287A, CE302	Grid controlled gas rectifier
723A	723A	WE723A	Replaced by 2K25/723A/B
723A/B	2K25/723A/B	WE725A/B, 2K25	Velocity variation UHF oscillator
724A	724B	WE724A, 1331	Replaced by 724B
724B	724B	WE724B	Gas switching tube (TR)
725A	725A	1330M, 2J53, WE725A	Transmitting UHF oscillator - Magnetron
726A	726A	WE726A	Velocity variation UHF oscillator
726B	726B	WE726B	Velocity variation UHF oscillator
726C	726C	WE726C	Velocity variation UHF oscillator
727A	727A	WE727A, WE395A, WE359A	Cold cathode gas triode rectifier relay regulator
728AY	728AY	WE728AY	Transmitting UHF oscillator - Magnetron
728BY	728BY	WE728BY	Transmitting UHF oscillator - Magnetron
728CY	728CY	WE728CY	Transmitting UHF oscillator - Magnetron
728DY	728DY	WE728DY	Transmitting UHF oscillator - Magnetron
728EY	728DY	WE728EY	Transmitting UHF oscillator - Magnetron
728FY	728FY	WE728FY	Transmitting UHF oscillator - Magnetron
728GY	728GY	WE728GY	Transmitting UHF oscillator - Magnetron
729A	1B23	WE729A	See 1B23
730A	730A	WE730A	Transmitting UHF oscillator - Magnetron
731A	6AK5		See 6AK5
732A	3B24	WE732A, 429T	See 3B24
WL734		PJ22, CE1-VE	See PJ22
WL735	868	735, CE1D, PJ23	Gas phototube
WL737		CE2	Gas phototube
WL738		CE3E, CE1V	Vacuum phototube
WL739		CE5BB	Gas phototube
WL741		923, 71A, CE23D	See 923
748			
750TH	750TH		Transmitting triode amplifier
750TL	750TL	HK1054L	Transmitting triode amplifier
756	756	WL756	Transmitting triode amplifier
WL759	WL759	759	Grid controlled gas rectifier
WL762	WL762		Pirani pressure indicating tube
WL767			Ultraviolet responsive phototube
WL769	WL769		Vacuum control tube (Obsolete)
WL770			Vacuum phototube
WL773			Ultraviolet responsive phototube
WL775			Ultraviolet responsive phototube
SA780	2C28		See 2C28
SA781A	2E29		See 2E29
SA782B	2D29		See 2D29

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WL786	FG166	2252	See FG166
WL788	WL788		Ballast tube
WL788Y	WL788Y		Ballast tube
WL788Z	WL788Z		Ballast tube
WL789			Ultraviolet responsive phototube
WL790	WL790		Grid controlled gas rectifier
800	800	RK30, C800, GL800	Transmitting triode amplifier
801	801A		See 801A
801A	801A	38101, UE310, HY801A/ 801, GL801, C801A, WE350D, NU801A/801	Transmitting triode amplifier
802	802	RK25, WL802, GL802, RK25A	Transmitting pentode amplifier oscillator
803	803	RK28A, WE322A, 38803, WL803, GL803, T803	Transmitting pentode amplifier
804	804	GL804	Transmitting pentode amplifier (RK20A, nearest equivalent)
805	805	WE331A, UE905, RK57, C805, GL805, T805, WL805, NU805	Transmitting triode amplifier
806	806	WL806, GL806	Transmitting triode amplifier
807	807	HY61/807, 38807, WL807, RK807, GL807, NU807, RK39	Transmitting pentode amplifier (Type 1625 characteristics)
807W	807W		Ruggedized version of 807
808	808	38808, GL808	Transmitting triode amplifier
809	809	NU30Z, HY30Z, WL809, GL809	Transmitting triode amplifier - Modulator - Multiplier
810	810	WL810, GL810	Transmitting triode amplifier (Type 1627 characteristics)
811	811	WL811, GL811	Transmitting triode
812	812	WL812, GL812	Transmitting triode
813	813	WL813, GL813, NU813, T813	Transmitting tetrode
T814	HV12/T814	(4C24)	Transmitting triode amplifier
814	814	RK47, 38814, GL814	Transmitting tetrode amplifier (Equivalent to RK48A/RK48)
815	815	WL815, GL815	Transmitting HF twin pentode
816	816	NU866JR/816, HY866JR, GL816, 866JR	Transmitting diode gas rectifier (Type 2B26 with plate connection at top)
818			
T822	HV27/T822	HV27	Transmitting triode amplifier
T825	T825	NU825	Transmitting UHF multi-element amplifier
825	825	GL825, RCA825	Transmitting UHF multi-element amplifier (obs)
826	826	GL826	Transmitting UHF triode
827R	827R	GL827R	Transmitting UHF tetrode amplifier
828	828	WL828, GL828	Transmitting pentode amplifier
SD829	1B43		Diode gas switching tube
829	829B	GL829, RK829, NU829	See 829B, 829B supersedes 829
829A	3E29		See 3E29, 3E29 supersedes old 829A
829B	829B	RK829B, RCA828, GL829	Transmitting UHF twin pentode amplifier oscillator
830	830B		Transmitting triode amplifier, replace with 830B
830B	830B	930B, HY51B, C830B, GL830B, T830B	Transmitting triode amplifier
831	831		Transmitting triode amplifier (Obsolete)
831A	831A		Transmitting triode amplifier
832	832	GL832, NU832	Transmitting UHF twin pentode amplifier (Similar to 832A)
832A	832A		Transmitting twin pentode amplifie.
833	833A	GL833A	See 833A
833A	833A	38833, C833, WL833A, GL833A, T833A	Transmitting triode amplifier oscillator
SD834	6K4		See 6K4
834	834	8019, VT62 (Br.)BW11, GL834, WE304B	Transmitting UHF triode amplifier oscillator (Nearest equivalent is UR50)
835	38111A	GL1144A, T211C, UE311C, 1984, GL835	See 38111A (For replacement only)
S836	1960		Diode gas switching tube
SB836	SB836		Diode gas switching tube
SD836	SD836		Sub miniature type pentode amplifier
836	836	38266A, GL836, RK836	Transmitting diode vacuum rectifier

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
837	837	8K44, 38837, 8K837, WL837, GL837	Transmitting pentode amplifier
838	838	NU838, HF130, UE938, RK58, 38138, 0838, WL838, GL838, T838	Transmitting triode amplifier
838W	838W		Ruggedized version of 838
839	839		Transmitting tetrode amplifier (For replacement only)
840	840	GL840	Receiving RF pentode (Obsolete)
841	841	UE941, DE941, 841A, 0841, PT841, GL841	Transmitting triode amplifier
841A	841A		Transmitting triode amplifier
841SW	841SW		Transmitting triode amplifier
842	842	UE942, 38842, PT842, GL842	Transmitting triode amplifier
843	843	38143, RCA843, GL843	Transmitting triode amplifier
844	844		Transmitting tetrode amplifier (Obsolete)
845	845	T845, 845B, 0845, 3945, UE945, 38145, R845, WL845, UV845, GL845, NU845	Transmitting triode amplifier (Will replace 284D in all but a few HF applications)
845B	845B		See 845
845W	845W		Ruggedized version of 845
8B846	2036		See 2036
846	846	GL846, 38146, F346A, WE284D, RCA846	Transmitting triode amplifier oscillator - Water Cooled (Obsolete)
847	847		Transmitting triode amplifier oscillator (Obsolete)
848	848	F348A	Transmitting triode amplifier oscillator (Obsolete)
849	849	0849, UE949, 38149, 296A, GL849, F849, WL849, RCA849	Transmitting triode amplifier oscillator
849A	849A	0849A	Transmitting triode amplifier
849H	849H	0849H	Transmitting triode amplifier (Special 849A for HF)
850	850	38150, GL850	Transmitting tetrode amplifier
851	851	UE951, 38151, 2172, 0851, WL851, UV851, GL851, RCA851	Transmitting triode amplifier
852	852	UE952, 38152, 0852, RCA852, GL852, WL195	Transmitting triode amplifier
852A	852A		Transmitting triode amplifier
8B53	1B25		See 1B25
853	853		(Obsolete)
854	854		(Obsolete)
8B54E	450TH		See 450TH (High Mu)
8B54L	450TL		See 450TL (Low Mu)
855	855		Rectifier (Obsolete)
8B56	0A2		Gas switching tube, See 0A2
856	856		Rectifier (For replacement only)
857	857B		Transmitting diode rectifier (Superseded by 857A & 857B)
857A	857B	F857A, GL857B	Superseded by 857B
857B	857B	WL857B, F357A, 3072, 38157, F857B, GL857B, RCA857B	Transmitting diode gas rectifier (Similar to WE266C)
858	858	3717, F358A, 38158, F858, GL858, RCA858	Transmitting triode amplifier - Water Cooled
859	859		Receiving triode amplifier (Obsolete)
860	860	38160, 3119, WL860, GL860, UX860	Transmitting tetrode amplifier
8B61			Receiving duodiode rectifier
861	861	38161, 3124A, WL861, GL861, UV861	Transmitting tetrode amplifier
861A	861A		Transmitting tetrode amplifier
862	862A	38162, 3675, F862, RCA862, GL862, WL862	Transmitting triode amplifier, superseded by 862A (Type F898 characteristics)
862A	862A	GL862A, F862A	Transmitting triode amplifier - Water Cooled
863	863	RCA863, F363A, F863	Transmitting RF power amplifier modulator oscillator (Obsolete)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
864	864	38064, 3864A, GL864, HY864	Receiving triode amplifier (Low microphonic noise)
865	865	865A/865, 38165, 3294, WL865, GL865	Transmitting tetrode amplifier
KY866	KY866		Grid controlled gas rectifier
866	866A/866		See 866A/866
866A	866A/866		See 866A/866
866A/866	866A/866	C866A, C866, RCA866A, UE966, WL866A/866, GL866A/866, NU866A/866, 3069, UE966A, F366A, 38166, UK866, RK866, T866A/866, CV32, CE866A/866	Transmitting diode gas rectifier
866B	866B	T866B	Transmitting diode gas rectifier (Obsolete)
HY866JR	816	NU866JR/816	See 816 (Similar to 866A with 1/2 rating)
NU866JR/816	816	HY866JR	See 816 (Similar to 866A with 1/2 rating)
866JR (Taylor)	2B26		See 2B26
RK866	RK866		Transmitting diode rectifier
867			Superseded by 868
868	868	59A4, PJ23, WL735, CE1D, 38268, 3982, GL868, NUL, 868/PJ23	Gas phototube (Similar to 1P23, see 1P23)
869	869B		Superseded by 869A & 869B
869A	869B	RCA869A, GL869B, UV869	Transmitting diode gas rectifier (Superseded by Type 869B)
869B	869B	38169, 3071, F869B, UV869A, RCA869A, WL869B, GL869B, CE869B, F369B	Transmitting diode gas rectifier
870	870A	GL870	Superseded by 870A
870A	870A	RCA870, GL870A	Transmitting diode gas rectifier (For replacement only)
871	871	38171, WE253A, 4102, GL871	Transmitting diode gas rectifier (Obsolete)
872	872A		See 872A
872A/872	872A		See 872A
872A	872A	NU872A/872, C872A, F872A, F353A, RCA872A, GL872A, CE872A, WL872A/872, F872B, UE972, F353, 38172, T872A/872	Transmitting diode gas rectifier (Similar to 8008 & WE319A)
873	873	UE973, WT230, T873	Grid controlled gas rectifier
F873A			
874	874	38274, 3918, GL874	Diode voltage regulator
875A	875A	T875A	Transmitting diode gas rectifier
876	876	38276	Ballast tube (Obsolete)
878	878	GL878	Special purpose diode vacuum rectifier
878A	878	REL52	See 878
879	2X2A	2X2	See 2X2/879
0S880	0S880		Specification number for GL299
880	880	WL880, GL880	Transmitting triode amplifier modulator - Water Cooled
881	881	WL881	Transmitting diode gas rectifier
RK884	884		See 884
884	884	38884, GL884, 6Q5G	Grid controlled gas rectifier (Type 885 characteristics)
884W	884W		Ruggedized version of 884
RK885	885		See 885
885	885	GL885, 2B4, WL629	Grid controlled gas rectifier (Type 884 characteristics)
886	886	38286	Ballast tube (Obsolete)
887	887	GL887	Transmitting UHF triode amplifier oscillator (Obsolete)
888	888	GL888	Transmitting UHF triode amplifier oscillator (Obsolete)
889	889	GL889, WL889	Transmitting triode amplifier modulator - Water Cooled
889R	889R	WL889R, GL889R	Transmitting triode amplifier modulator
891	891	F891, RCA891, GL891, WL891	Transmitting triode amplifier modulator - Water Cooled

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
891R	891R	F891R, RCA891R, GL891R, WL891R, 341AA	Transmitting triode amplifier modulator - Forced Air Cooled
892	892	F892, RCA892, GL892, WL892	Transmitting triode amplifier modulator - Water Cooled
892R	892R	F892R, RCA892R, WL892R, GL892R	Transmitting triode amplifier modulator
893	893A	RCA893, 38193, F893, GL893, WL893	Superseded by 893A
893A	893A		Transmitting triode amplifier modulator - Water Cooled
893R	893R	GL893R, F893R	Transmitting triode
895	895	WL895	Transmitting triode
895R	895R	WL895R	Transmitting triode
896	896	WL896, RCA896, FB50	Ballast tube (Obsolete, for replacement only)
897	897	RCA897	Ballast tube (Obsolete, for replacement only)
898	898A	F898, RCA898, GL898, WL898	Transmitting triode, superseded by 898A - Water Cooled
898A	898A	GL898A	Transmitting triode amplifier modulator - Water Cooled
899A	899A	WL899A	Transmitting triode amplifier modulator
901	901	GL901, RCA901	"Crater" tube (Glow discharge)
902P1	902P1	902, GL902	Cathode ray (Electrostatic Focus & Deflection)
903	903		Cathode ray (Obsolete)
904	904	GL904	Cathode ray (Electrostatic Focus, Electrostatic & Magnetic Deflection)
UE905	805	NU805, WE331A, RK57, RCA805, GL805	See 805
905	905	GL905	Cathode ray (Electrostatic Focus & Deflection)
906P1	3AP1	2501A3	See 3AP1
906P4	3AP4		See 3AP4
907	907	GL907	Cathode ray (Type 905 Electrical & Physical characteristics)
908	908	GL908	Cathode ray (Type 3AP1 Electrical & Physical characteristics)
909	909		Cathode ray (Type 905 Electrical & Physical characteristics)
910	910		Cathode ray (Type 3AP1 Electrical & Physical characteristics)
911	911		Cathode ray (Type 3AP1 Electrical & Physical characteristics)
911CH	911CH		Transmitting triode amplifier
912	912		Cathode ray (Electrostatic Focus & Deflection)
913	913	GL913	Cathode ray (Electrostatic Focus & Deflection)
914	914	GL914	Cathode ray (Electrostatic Focus & Deflection)
917		CE11V, GL917, 59TAV3	Vacuum phototube
918	918	CE11C, 59A3, GL918	Gas phototube
919		NU31V, CE31V, GL919, 82AV4	Vacuum phototube
920	920	NU21, CE21C, GL920, G14, 60A3	Gas twin phototube
921	921	GL921	Gas phototube
922	922	GL922	Vacuum phototube
923	923	84A3, GL923, WL741, CE23C, NU23C, CE22D, GL924	Gas phototube
924			Gas phototube
925		GL925, 64AV3	Vacuum phototube
926	926	GL926	Vacuum phototube
927	927	1P32, NU20C, CE20C, GL927, 51A3, G15F, CE25C, NU25C	Gas phototube (Similar to CE36C which has shorter base)
928	928	CE28D, GL928, 85A4	Gas phototube
929	929	59D, 71D, GL929, CE29, 61DV3	Vacuum phototube
930	930	GL930, CE30C, 61A3	Gas phototube
UE930B	830B	HY51B, UE930B, 930	See 830B
GW931	931		(Obsolete)
931	931A	GL931	Obsolete, superseded by 931A

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
931A	931A	GL931A	Vacuum multiplier phototube (Selected 931; see 1P21)
932			Vacuum phototube (For British, obsolete)
933			Vacuum phototube (Obsolete)
934			Vacuum phototube (Miniature construction)
935	935		Vacuum phototube
936	936	RCA936, GL564, C7063, 2J516, GL516	Vacuum phototube (Nearest equivalent is 1P24)
9E938	838	NU838, HF130, HK58, 9E938, 38138, GL838	See 838
9E941	841	9E941, DE941, FT841	See 841
9E942	842	9E942, 38842	See 842
9E945	845	FB45, 38145, GL845, NU845	See 845
9E949	849	FB49, 9E949, 38149, GL849	See 849
9E949H	9E949H		Transmitting triode (HF version of 849)
950	950		Receiving pentode amplifier (Type 1J5G characteristics)
9E951	851	38151	See 851
951	1B4P/951	1B4P	See 1B4P/951
9E952	852	38152	See 852
952			See 852
953X44	953X44		
953B	953B	(4B33), HK953B	Transmitting diode vacuum rectifier
953D	953D	(5B33), HK953D	Transmitting diode vacuum rectifier
953E	953E	(7B33), HK953E	Transmitting diode vacuum rectifier
954	954	VR95 (Br.), 38954,	Transmitting and receiving acorn type pentode
955	955	VR59 (Br.), HA2, 38955, GL955	Transmitting and receiving acorn type triode
956	956	38956, GL956	Receiving acorn type pentode
957	957	GL957	Transmitting and receiving acorn type triode
958	958A		Superseded by 958A
958A	958A	38958, GL958	Transmitting and receiving acorn type triode
959	959	38959, GL959	Transmitting and receiving acorn type pentode
B966			
966	866A/866	9E966	See 866A/866
966A	866A/866	9E966A	See 866A/866
967	FG17	9E967, WT272A, CE309	See FG17
972	872A/872	9E972, WE319, F353, 9E972A, WE319A, F353A	See 872A/872
972A	872A/872		See 872A/872
973	873	WT230, 9E973	See 873
975A	575A	WL575A, F375A, GL512, 9E975A	See 575A
985	985		Receiving duodiode rectifier
986	986		Receiving duodiode rectifier
991	991	NE16, GL991, CE2005	Neon voltage regulator or indicator tube (Selected NE48)
H1000	5C22		Grid controlled gas rectifier
1000 Spec.	6C21	ZP527	See 6C21
1000T	1000UHF		See 1000UHF
1000UHF	1000UHF	1000	Transmitting triode
1003/OZ4A	OZ4A/1003	OZ4A, CK1003/OZ4	See OZ4A/1003
1004	1004	CK1004	Receiving duodiode gas rectifier
1005	1005	CK1005, QMG159	Receiving duodiode gas rectifier
1006	1006	CK1006	Receiving duodiode gas rectifier
1007	1007	CK1007	Receiving duodiode gas rectifier
1008	1008	CK1008	Receiving duodiode gas rectifier
1009	1009/BA	CK1009, BA, 1009A/BA	Receiving duodiode gas rectifier
1010	1010	CK1010	Receiving duodiode gas rectifier
1038AV			Phototube
HK1054L	750TL		See 750TL
1091	1091	CK1091	Miniature type diode vacuum rectifier
E1148	E1148	HY-E1148	Transmitting triode
1201	7E5/1201	NU1201	See 7E5/1201
1201A	7E5/1201		See 7E5/1201
1203	7C4/1203A		See 7C4/1203A
1203A	7C4/1203A	NU1203A	See 7C4
1204	7AB7/1204	SC651	Receiving UHF pentode
1205	1205		Receiving lock in type UHF amplifier
1206	7C8/1206		See 7C8

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1207	1207	SD698C	Receiving lock in type UHF twin triode (Common plate)
1221	1221		Receiving triple grid pentode amplifier
1223	1223	H250	Receiving pentode amplifier (Type 606 characteristics), 1221 with octal base
1229	1229		Receiving tetrode amplifier (Similar to Type 32)
1230	1230		Receiving triode amplifier (Similar to Type 30)
1231	1231		Receiving lock in type pentode amplifier (Similar to 1851, 7V7, 7W7)
HY1231Z	HY31Z/HY1231Z		6 or 12 volt HY31Z, see HY31Z/HY1231Z
1232	7G7/1232		See 7G7
CR1250	CR1250		Diode gas rectifier
1254	FG154		See FG154
1257	FG57		See FG57
1265	1265		Diode gas voltage regulator (Similar to OC3/VRL05)
1266	1266		Diode gas voltage regulator (Similar to WE313C)
1267	FG67		See FG67
HY1269	HY1269		6 or 12 volt HY 69, see HY69
1278	38278		See 38278
1278-GY2	GY2	D161831	See GY2
1280CT	2K40	D164694	See 2K40
1282	7W7		See 7W7
1284	1284		Receiving UHF pentode
1287	287A	WE287A	See 287A
1287Y	711A	WE711A	See 711A
1289	1289		Receiving lock in type UHF triode amplifier
1289CT	D167158	WED167158	See D167158
1290	FG190		See FG190
1291	3B7/1291		See 3B7
1292	1292		Superseded by 3B7/1291
1293	1293		Receiving UHF triode amplifier
1294	1R4/1294		See 1R4
1295	FG95		See FG95
1296	1296		Receiving lock in type UHF power output
1297	4B27	38897, 16X897 GE	See 4B27
1299	3D6/1299		See 3D6
1330M	725A		See 725A
1344	215A	WE215A, CW1344, 38015	See 215A
1374GY	D163876		See D163876
1378X	1B22	WE1378X	See 1B22
1381RQ	6AK5		See 6AK5
1382M	5J21-5J25		See 5J21 to 5J25
1391X	1B31		See 1B31
1397M	4J50		See 4J50
1407XQ	2K45		See 2K45
1429CT8	2K48		See 2K48
1429CT9	2K49		See 2K49
1444	1444	CW933, CG890	(Navy No., prior to 1932)
1454	1454	1454 (BTL)	High transconductance miniature pentode
1456	3J21		See 3J21
1500T	1500T		Transmitting triode
1552	C5B	CEL1552, 5030	See C5B
HK1554	HK1554		Transmitting triode amplifier
1602	1602	GL1602	Transmitting triode amplifier (Special Type 10)
1603	1603	GL1603	Receiving triple grid pentode (Replace with 606)
K1605	K1605		See K1605
1605			Receiving triode amplifier (Obsolete)
1605	FG105		See FG105
1608	1608	GL1608	Transmitting triode amplifier modulator oscillator
1609	1609	GL1609	Receiving pentode amplifier
1610	1610	GL1610	Transmitting pentode amplifier oscillator (Selected 47)
1611	1611		Receiving pentode amplifier (Selected 6F6)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1612	1612	GL1612	Receiving pentagrid amplifier (Selected 6L7)
1613	1613	GL1613, HY6L6GX	Transmitting pentode amplifier (Selected 6F6)
1614	1614	GL1614, HY6L6GX	Transmitting tetrode amplifier (Selected 6L6)
1616	1616	38267, GL1616	Transmitting diode vacuum rectifier
1619	1619	GL1619	Transmitting pentode amplifier
K1620			
1620	1620	GL1620	Triple grid amplifier detector (Selected 6J7)
1621	1621	GL1621	Receiving pentode amplifier (Selected 6F6)
1622	1622	GL1622	Receiving tetrode amplifier (Selected 6L6)
1623	1623	GL1623	Transmitting triode amplifier (Similar to T20)
1624	1624	A4154D, GL1624	Transmitting tetrode amplifier
1625	1625	NU1625, RK1625, GL1625 RCA1625	Transmitting pentode amplifier (Type 807 characteristics)
K1626			
1626	1626	GL1626	Transmitting triode amplifier
1627	1627	GL1627	Transmitting triode power amplifier (Obsolete, Type 810 characteristics)
1628	1628		Transmitting triode amplifier (Obsolete, superseded by 8012)
1629	1629	GL1629	Electron ray tuning indicator
1630	1630	A5588A, 12H	Orbital beam hexode amplifier
1631	1631	GL1631	Receiving power amplifier (12.6V. Heater version of 6L6)
1632	1632	GL1632	Receiving pentode amplifier (12.6V. Heater version of 25L6)
1633	1633	GL1633	Receiving twin triode amplifier (25V. Heater version of 6SN7GT)
1634	1634	GL1634	Receiving twin triode amplifier (Selected 128C7)
1635	1635		Receiving twin triode amplifier
1636	1636	A5594A	UHF beam deflection heptode amplifier
1637	1637	RCA1637, VT52 (Br.)	Pentode output amplifier
1638	1638	RCA1638, VR54 (Br.)	Duodiode
1639	1639	RCA1639, VR55 (Br.)	Duodiode triode
1640		RCA1640	Gas phototube
1641	1641	RK60, GL1641	Transmitting duodious vacuum rectifier
1642	2C21	RCA1642, RK33, 38233	See 2C21
1643	1643		Pentode power amplifier
1644	1644		Receiving twin pentode power amplifier
1645	1645		Vacuum phototube
1646	1646		Small pentode (Obsolete)
1647	1647		Small triode (Obsolete)
1648	1648		Small gas triode (Obsolete)
1649	1649		Special purpose pentode amplifier (Obsolete, replace with 6AC7W)
1650	1650		Special 955
1651	1651		Transmitting diode rectifier (Obsolete, for replacement only)
1651A	1651A		Rectifier (Obsolete)
1652	1652		Transmitting RF amplifier oscillator (Obsolete)
1653	1653		(Obsolete)
1654	1654		Miniature type diode vacuum rectifier
1655	1655		Selected 68C7
1656	1656		Selected 446B
1658	1658		Receiving triode
1661	06A	Navy Type C, ELC6A	See 06A
1662	1662		Receiving miniature type pentode amplifier oscillator (Selected 5A4)
1672	FG172		See FG172
1674	38674	GE45X674, 5B24	See 38674
1787	1787		(Obsolete)
1800	1800		Cathode ray (Electrostatic Focus, Magnetic Deflection) - Obsolete
1801	1801		Cathode ray (Electrostatic Focus, Magnetic Deflection) - Obsolete
1802P1	5BP1	2525A5	See 5BP1
1802P3	5BP3		See 5BP3
1802P4	5BP4	2525B5	See 5BP4
1803P4	12AP4	1803	See 12AP4
1804P4	9AP4		See 9AP4
1805P1	5AP1		See 5AP1
1805P4	5AP4		See 5AP4

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1806P1	3EP1		See 3EP1
1808P1	3CP1		See 3CP1
1809P1	9JP1		See 9JP1
1810P1	1810P1	VCRL39A,10E/466	Cathode ray (Electrostatic Focus & Deflection)
1811P1	7CP1		See 7CP1
1812P5	5FP5		See 5FP5
1812P7	5FP7	GL475	See 5FP7
1813P1	7BP1		See 7BP1
1813P7	7BP7		See 7BP7
1814P1	2AP1		See 2AP1
1818A	38111A	WE211D	See 38111A
1819B	212E	WE212E,38112	See 212E
1840	1840	GL1840	Cathode ray
1846	1846	RCA1846	Iconoscope
1847	1847	GL1847	Iconoscope
1848	1846	GL1848	Iconoscope (Superseded by 1846)
1849	1849	GL1849	Iconoscope (Obsolete)
1850	1850	GL1850	Iconoscope
1851	1851	GL1851	Receiving pentode amplifier (Characteristics like 6AC7/1852)
1852	6AC7	6AC7/1852	See 6AC7
1853	6AB7	6AB7/1853	See 6AB7
1860	204A	CG1860,38104	See 204A
1861	218	38118	See 218
1887	220B	38120,WE220B	See 220B
1898	1898	GL1898	Cathode ray
1899	1899	GL1899	Cathode ray
1904	1904	GL1904	Grid controlled gas rectifier
1960	1960	S836	Diode gas switching tube
1961	1961	S843B	Diode gas switching tube
1971	207	38107	See 207
1984	38111A	GEL144A,38111A, T211C,835	See 38111A
2000	4B26	RCA2000,WE289A, GEL89049,38116, WL289416D	See 4B26
2000T	2000T		Transmitting triode
2002	2002		Cathode ray
GD2005	991	2005,NE48,991	Obsolete, see 991
2030/2031	2030/2031		Cathode ray (NU Monotron)
2050	2050	GL2050,B2A, WL2050	Grid controlled gas rectifier (tetrode)
2051	2051	WL630,GL2051	Grid controlled gas rectifier (tetrode) (Obsolete, use 2050)
2052	2052	RCA2052	Grid controlled gas rectifier (tetrode) (Obsolete)
HK2054A	HK2054A	WE279A	Transmitting triode
CW2110	38111A		See 38111A
2172	851	38151	See 851
2183	2183	G683,217283,CE235 WL766776,RL5A	Diode gas rectifier
A2203	A2203		UHF triode amplifier oscillator
2203	2203		Cathode ray
A2209A	6J4		See 6J4
A2287	6F4		See 6F4
2252	FG166	WL786	See FG166
A2297	6L4		Special selected 6F4, See 6L4
A2298	6Q4		Special selected 6F4, See 6Q4
2501A3	3AP1	906P1	See 3AP1
2501C3	3AP5		See 3AP5
2501D3	3AP4	906P4	See 3AP4
2505A5	5MP1		See 5MP1
2505C5	5MP5		See 5MP5
2505D5	5MP4		See 5MP4
2511A5	5LP1		See 5LP1
2511B5	5LP2		See 5LP2
2514A9	9DP1		See 9DP1
2514B9	9DP2		See 9DP2
2514C9	9DP3		See 9DP3
2514D9	9DP4		See 9DP4
2522N1	2522N1	128A	Grid controlled gas rectifier (Dumont)

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
2525A5	5BP1	1802P1	See 5BP1
2525B5	5BP4	1802P4	See 5BP4
2525C5	5BP5		See 5BP5
2529A5	5JP1		See 5JP1
2529B5	5JP2		See 5JP2
2529C5	5JP5		See 5JP5
2529D5	5JP4		See 5JP4
2531A14	14AP1		See 14AP1
2531B14	14AP2		See 14AP2
2531C14	14AP5		See 14AP5
2531D14	14AP4		See 14AP4
2532A20	20AP1		See 20AP1
2532B20	20AP2		See 20AP2
2532C20	20AP5		See 20AP5
2532D20	20AP4		See 20AP4
2537A3	3GP1		See 3GP1
2537C3	3GP5		See 3GP5
2537D3	3GP4		See 3GP4
2566A	10Y	RK10,210,38110	See 10Y
2933	206	38106	See 206
2935A	81	38181	See 81
2936	217C		See 217C
2936A	217C	38117	See 217C
2937	219	38119	See 219
2938	214	38114	See 214
2967	219		See 219
HF3000	HF3000		Transmitting triode
WX3007			
HK3054	HK3054		Transmitting triode amplifier
3069	866A/866	38166	See 866A/866
3070	872A	38172	See 872A
3071	869B	38169	See 869B
3072	857B	38157	See 857B
WX3072	WX3072		Duodiode gas rectifier
WX3074	7C24		Transmitting UHF triode
WX3089	WX3089		Transmitting HF triode
WX3090	WX3090		Transmitting HF triode
WX3092	VT158		See VT158
WX3102	WX3102		Transmitting HF triode
WX3116	WX3116		Velocity variation multiplier
3119	860	38160	See 860
WX3121	WX3121		Velocity variation UHF oscillator
3124A	861	38161	See 861
WX3141	WX3141		Grid controlled rectifier (Obsolete)
WX3152	WX3152		UHF oscillator
WX3153	WX3153		UHF oscillator
WX3154	WX3154		Gas switching tube (TR)
WX3160	WX3160		Diode rectifier (Ignitron)
WX3161	WX3161		UHF load lamp
WX3164	WX3164		UHF load lamp
WX3165	WX3165		UHF load lamp
WX3168	WX3168		UHF load lamp
WX3169	ELOC1A	Navy Type A	See C1A
WX3170	ELOC6A	Navy Type C	See C6A
WX3178	WX3178		UHF load lamp
WX3199	1B24		See 1B24
ZB3200	ZB3200		Transmitting triode amplifier modulator (Amperex)
ZB3201			
3222	22	38022	See 22
WX3225	W1473		Transmitting triode
WX3226	1B34		See 1B34
WX3239	WX3239		Gas switching tube (TR)
WX3240-D	1B41		See 1B41
WX3243	WX3243		Velocity variation UHF oscillator
3294	865	38165	See 865
3373	27	38027	See 27
3382	112A	38012	See 112A

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3572	866A/866	NU866A/866	See 866A/866
3675	862A	38162	See 862A
3717	850	38158	See 858
3720	40	38040	See 40
3820, 3820A	38309, 38309A		See 38309, 38309A
3841	80	38180	See 80
3864A	864	38064	See 864
3871	50	38050	See 50
3872	30	38030, SE3872	See 30
3873	32	38032, SE3873	See 32
3918	874	38274	See 874
3921	45	38045	See 45
3934	24A	3924, 38024	See 24A
3945	845	38145	See 845
3982		38268	Gas phototube
R4100	631P1		See 631P1
R4101	SN4		See SN4
4102	871	38171	See 871
A4154D	1624		See 1624
4171	71A	38071	See 71A
R4200	648P1		See 648P1
4242A			
4251A			
4261	FG17	0517, 38217	See FG17
4282A			
4282B			
4374	01A	38001	See 01A
A4375A	6AQ6		See 6AQ6
4378	38304		See 38304
R4410	R4410	ES10816	Diode gas discharge tube
4465	35	38305	See 35
4610	36	38036	See 36
4611	37	38037	See 37
4612	38	38038	See 38
A5023			(Special 12A6 with diode)
A5586	1630		Superseded by A5588A(1630)
A5588A	1630		See 1630
A5594A	1636		See 1636
A5617			Double pentode balanced amplifier
A5661	A5661		Beam deflection amplifier
X6013	1B27		See 1B27
6048	9004	655B, REL10, CW10	9004
R6130	4523		See 4523
R6160	1C21		See 1C21
R6175B	5R4GY		See 5R4GY
R6200	2D21		See 2D21
R6210A	4C35		See 4C35
R6269	6AL5		See 6AL5
UK6653	UK6653		Gas switching tube
7000	7000		Receiving amplifier (Type 6J7 characteristics)
C7063	1P24		See 1P24
7184	7184	KR7184	Receiving pentode amplifier (Similar to 6V6)
7193	7193	KR7193	Transmitting and receiving UHF triode amplifier (Selected 2C22)
C7442	12AP7		See 12AP7
C7501	3HP7		See 3HP7
7516B	4AP10		See 4AP10
R7601	SS501		See SS501
R7610	SS502		See SS502
7700	7700		Receiving triple grid amplifier (Type 6C6 characteristics)
8000	8000	GL8000	Transmitting triode amplifier modulator oscillator
8001	4E27	HK257, GL8001, A4229	See 4E27
8002	8002	GL8002	Power triode (HF heating application) - Water Cooled
8002R	8002R	GL8002R	Power triode

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
8003	8003	WL471, GL8003, A2126	Transmitting and therapy type triode amplifier modulator oscillator
8004	8004	R6124	
8005	8005	GL8005, A2130A	Transmitting triode amplifier
8006	8006		
8007	8007	A4051H	(Obsolete, superseded by 807)
8008	8008	R6146, CE8008	Transmitting diode gas rectifier (Type 872A/872 with heavy duty base)
8009	8009	GL8009	Transmitting HF triode - Water Cooled
8010AR	8010AR		Supersedes 8010R
8010R	8010R	GL8010R	Transmitting UHF triode amplifier
8011	VT90(Br.)/8011	RELL, VT90(Br.), WL538	See VT90(Br.)/8011
8012	8012A	GL8012, A2139	Superseded by 8012A
8012A	8012A		Transmitting UHF triode amplifier oscillator (Supersedes 1628)
8013A	8013A	8013, R6137B	Transmitting diode vacuum rectifier
8014A	8014A	8014, A2124M	Transmitting triode
8016	8016	R6158	Transmitting diode vacuum rectifier
8017	8017	A2140B	Transmitting triode amplifier (Obsolete)
8018	8018	VT60(Br.), A4051G	Transmitting tetrode amplifier
8019	UH50	A2009J, 834, BW11, 304B	See UH50 (Similar to VT62(Br.))
8020	8020	R6174, 100R, GL8020, WL578(formerly GL451)	Transmitting diode vacuum rectifier
8021	705A	WE705A	See 705A
8022	15R		See 15R
8023	15E		See 15E
8024	8024	A359B	Obsolete, superseded by type No. 832A
8025	8025A		Superseded by 8025A
8025A	8025A		Transmitting UHF triode
8026	CV92/4C27	CV92, REL7, VT99, 4C27	See CV92/4C27
9001	9001	GL9001	Receiving midget type pentode
9002	9002	GL9002	Receiving midget type triode
9003	9003		Receiving midget type pentode
9004	9004	653B, 655B, GL9004, 6048, CW10, REL10	Receiving acorn type UHF diode rectifier
9005	9005	GL9005	Receiving acorn type UHF diode rectifier
9006	9006		Receiving miniature type UHF diode rectifier
19210	CE36C		See CE36C
24154	24154	GL534	Vacuum switch, long operating arm (Obsolete)
24163	1S21	GL34	Vacuum switch, short operating arm (Superseded by 1S21)
38001	01A	4374	Obsolete Navy No., see 01A
38012	112A	3382, 12A	Obsolete Navy No., see 112A
38015	215A	WE215A, 1344	Obsolete Navy No., see 215A
38022	22	3222	Obsolete Navy No., see 22
38024	24A	3924	Obsolete Navy No., see 24A
38027	27	3373	Obsolete Navy No., see 27
38030	30	3872	Obsolete Navy No., see 30
38031	31		Obsolete Navy No., see 31
38032	32	3873	Obsolete Navy No., see 32
38035	35	4465	Obsolete Navy No., see 35
38036	36	4610	Obsolete Navy No., see 36
38037	37	4611	Obsolete Navy No., see 37
38038	38	4612	Obsolete Navy No., see 38
38039	39		Obsolete Navy No., see 39
38040	40	3720	Obsolete Navy No., see 40
38041	41		Obsolete Navy No., see 41
38042	42		Obsolete Navy No., see 42
38045	45	3921	Obsolete Navy No., see 45
38047	47		Obsolete Navy No., see 47
38050	50	3871	Obsolete Navy No., see 50
38053	53		Obsolete Navy No., see 53
38056	56		Obsolete Navy No., see 56
38057	57		Obsolete Navy No., see 57
38058	58		Obsolete Navy No., see 58
38059	59		Obsolete Navy No., see 59
38064	864	3864A	Obsolete Navy No., see 864
38071	71A	4171	Obsolete Navy No., see 71A
38075	75		Obsolete Navy No., see 75

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER SERVICE	CLASS DESCRIPTION
38076	76		Obsolete Navy No., see 76
38077	77		Obsolete Navy No., see 77
38078	78		Obsolete Navy No., see 78
38085	85		Obsolete Navy No., see 85
38089	89		Obsolete Navy No., see 89
38101	801		Obsolete Navy No., see 801
38103	203A		Obsolete Navy No., see 203A
38104	204A	1860	Obsolete Navy No., see 304A
38106	206	2933	Obsolete Navy No., see 206
38107	207	1971	Obsolete Navy No., see 207
38110	10Y	2566A	Obsolete Navy No., see 10Y
38111	38111A	1984	Superseded by 38111A
38111A	38111A	261A,361A,835, 211C, 242B,242C,WE211D, T211D,UE311CT,311C	Transmitting triode amplifier (Low capacitance type 211 for crystal oscillator application; 211 for other applications)
38111WA	38111WA		Ruggedized version of 38111A
38112	212E	WE212E,312E,241B, 1819B	Obsolete Navy No., see 212E
38114	214	2938	Obsolete Navy No., see 214
38116	4B26	GE189049,WL289416D, WE289A,RCA2000	Obsolete Navy No., see 4B26
38117	217C	2936A	Obsolete Navy No., see 217C
38118	218	1861	Obsolete Navy No., see 218
38119	219	2937	Obsolete Navy No., see 219
38120	22CB	WE22CB,1887	Obsolete Navy No., see 22CB
38138	838		Obsolete Navy No., see 838
38142	38142	2045,45 Special	Transmitting triode (Similar to VT52(Br.))
38143	843		Obsolete Navy No., see 843
38145	845	3945	Obsolete Navy No., see 845
38146	846		Obsolete Navy No., see 846
38149	849		Obsolete Navy No., see 849
38150	850		Obsolete Navy No., see 850
38151	851	2172	Obsolete Navy No., see 851
38152	852		Obsolete Navy No., see 852
38157	857B	3072	Obsolete Navy No., see 857B
38157A	857A		Obsolete Navy No., see 857A
38157B	857B		Obsolete Navy No., see 857B
38158	858	3717	Obsolete Navy No., see 858
38160	860	3119	Obsolete Navy No., see 860
38161	861	3124A	Obsolete Navy No., see 861
38162	862A	3675	Obsolete Navy No., see 862
38165	865	3294	Obsolete Navy No., see 865
38166	866A/866	3069	Obsolete Navy No., see 866A/866
38166A	866A/866		Obsolete Navy No., see 866A/866
38169	869B	3071	Obsolete Navy No., see 869B
38169A	869B		Obsolete Navy No., see 869B
38170	870		Obsolete Navy No., see 870
38171	871	4102	Obsolete Navy No., see 871
38172	872A	3070	Obsolete Navy No., see 872A
38172A	872A		Obsolete Navy No., see 872A
38180	80	38141	Obsolete Navy No., see 80
38181	81	2935A	Obsolete Navy No., see 81
38182	82		Obsolete Navy No., see 82
38183	83		Obsolete Navy No., see 83
38184	84		Obsolete Navy No., see 84
38193	276	FP276	Obsolete Navy No., see 276
38205	0C3/VR-105	GL105-30,VR105-30	Obsolete Navy No., see 0C3/VR-105
38211	211	835	Obsolete Navy No., see 211
38213	2A3		Obsolete Navy No., see 2A3
38215	2A5		Obsolete Navy No., see 2A5
38217	FG17	0517,DE0517,4261	Obsolete Navy No., see FG17
38220	120	ZB120,3021	Obsolete Navy No., see 120
38222	3B23	RK22	Obsolete Navy No., see 3B23
38233	2021	RK33,1642	Obsolete Navy No., see 2021
38250	0D3/VR-150	GL150-30,VR150-30	Obsolete Navy No., see 0D3/VR-150
38255	2525		Obsolete Navy No., see 2525
38266A	RK21		Obsolete Navy No., see RK21

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
38268	868	3982,868	Obsolete Navy No., see 868
38274	874	3918	Obsolete Navy No., see 874
38275	0A3/VR-75	GL75-30,VR75-30	Obsolete Navy No., see 0A3/VR-75
38276	876		Obsolete Navy No., see 876
38278			Obsolete Navy No.
38282	282B	WE282B	Obsolete Navy No., see 282B
38286	886		Obsolete Navy No., see 886
38290	0B3/VR-90	VR90-30	Obsolete Navy No., see 0B3/VR-90
38296	896		Obsolete Navy No., see 896
38304		4378	Obsolete Navy No.
38309		3820	Obsolete Navy No.
38309A		3820A	Obsolete Navy No.
38401	3B21	EL302.5	Obsolete Navy No., see 3B21
38402	4B22	EL5B2.5	Obsolete Navy No., see 4B22
38403	4B23	EL5BHD	Obsolete Navy No., see 4B23
38404	4B24	EL3C,3C	Obsolete Navy No., see 4B24
38405	3B22	EL1C,1C	Obsolete Navy No., see 3B22
38412	312A	WE312A	Obsolete Navy No., see 312A
38565J	6J5		Obsolete Navy No., see 6J5
38593	5Z3		Obsolete Navy No., see 5Z3
38616	6A6		Obsolete Navy No., see 6A6
38636	6C6		Obsolete Navy No., see 6C6
38646	6D6		Obsolete Navy No., see 6D6
38667	6F7		Obsolete Navy No., see 6F7
38674	4B25	GE45X674,1674,5B24	Obsolete Navy No., see 4B25
38674A	4B25	EL6C,6C,EL6CF,6CF	Obsolete Navy No., see 4B25
38803	803		Obsolete Navy No., see 803
38807	807	HY61,RE39	Obsolete Navy No., see 807
38837	837		Obsolete Navy No., see 837
38842	842		Obsolete Navy No., see 842
38897	4B27	GE16X897,1297	Obsolete Navy No., see 4B27
D79510	D79510		Ionization manometer (Soft glass)
D79512	D79512		Ionization manometer (D79510 except hard glass)
D92437	D92437		Receiving triode amplifier
D96413	324A	WE324A	See 324A
D97004	D97004		Stroboscopic discharge tube (Discontinued)
D97822	D97822		Selected 205D
D156548	388A	WE388A	See 388A, Altimeter tube
D156734	D156734		Similar to type 205D, with silver plated studs
D159511	D159511		Pentode amplifier (Similar to WE366A except grid on top)
D159764	703A	368AS	See 703A
D159765	704A		See 704A
D159769	388A	WE388A	See 388A
D159780	705A	WE378A	See 705A
D159781	356B		See 356B
D160127	D160127		Triode similar to 708A
D160206	708A		See 708A
D160573	D160573		Transmitting UHF oscillator
D161145	D161145		Transmitting UHF oscillator
D161714	D161714		Grid controlled gas rectifier
D161831	GY2	1278-GY2	See GY2
D162836	D162836		Superseded by 1N21
D163366	1N21		See 1N21
D163876	D163876	1374GY	Grid controlled gas rectifier
D164389	1N22		See 1N22
D164694	2K40	1280CT	Superseded by 2K40
D164713	D164713		Transmitting triode UHF oscillator
D164714	7C22		See 7C22
D167158	D167158	1289CT	UHF oscillator
D168030	1N28		See 1N28
D168355	1N21A		See 1N21A
D168356	1N23		See 1N23
D168535	D168535		Cold cathode gas triode rectifier relay regulator
D168707	1N26		See 1N26
D169113	1N21B		See 1N21B
D169304	1N23A		See 1N23A

TUBE TYPE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
D169305	1N23B		See 1N23B
D170247	1N25		See 1N25
189048	4B28	GE189048, WL289414, CE225	Diode gas rectifier
189049	4B26	GE189049, 38116, WE289A, RCA2000, WL289416D, CE226	See 4B26
195528	206501		Superseded by 206501
199698	199698		Duodiode gas rectifier
206501	206501	WL289415	Diode gas rectifier (Supersedes 195528)
217283	2183	CE235, GE217283, WL766776	See 2183
277465	12X825		Superseded by 12X825
289414	4B28	CE225, GE189048, WL289414	Diode gas rectifier
289415	289415	WL289415, CE212, 206501	Diode gas rectifier
289416	4B26	CE226, GE189049, 38116, WL289416, WE289A, RCA2000	See 4B26
289881	289881		Diode gas rectifier
766776	2183	WL766776	See 2183
859483	859483	WL859483	Diode gas rectifier
966626	12X825	WL966626, WE327A	See 12X825

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VT NUMBER	COMMERCIAL NUMBER	VT NUMBER	COMMERCIAL NUMBER	VT NUMBER	COMMERCIAL NUMBER
VT-1	WE-203A (Obsolete)	VT-65A	6C5G	VT-118	832
VT-2	WE-205B	VT-66	6F6	VT-119	2X2/879
VT-3	Obsolete	VT-66A	6P6G	VT-120	954
VT-4A	Obsolete	VT-67	30 Special	VT-121	955
VT-4B	211	VT-68	6B7	VT-122	530
VT-4C	211 Special	VT-69	6D6	VT-123	RCA A-5586
VT-5	WE-215A	VT-70	6F7		(Superseded by VT-128)
VT-6	212A (Obsolete)	VT-72	842	VT-124	1A5GT
VT-7	WX-12 (Obsolete)	VT-73	843	VT-125	1C5GT
VT-8	IV-204 (Obsolete)	VT-74	524	VT-126	6X5
VT-10	Obsolete	VT-75	75	VT-126A	6X5G
VT-11	Obsolete	VT-76	76	VT-126B	6X5GT
VT-12	Obsolete	VT-77	77	VT-127	Special Tube
VT-13	Obsolete	VT-78	78	VT-127A	Special Tube
VT-14	Obsolete	VT-80	80	VT-128	1630 (A-5586)
VT-16	Obsolete	VT-83	83	VT-129	304TL
VT-17	860	VT-84	84/624	VT-130	250TL
VT-18	Obsolete	VT-86	6K7	VT-131	12SK7
VT-19	861	VT-86A	6K7G	VT-132	12K8 Special
VT-20	Obsolete	VT-86B	6K7GT	VT-133	12SR7
VT-21	Obsolete	VT-87	6L7	VT-134	12A6
VT-22	204A	VT-87A	6L7G	VT-135	12J5GT
VT-23	Obsolete	VT-88	6R7	VT-135A	12J5
VT-24	864	VT-88A	6R7G	VT-136	1625
VT-25	10	VT-88B	6R7GT	VT-137	1626
VT-25A	10 Special	VT-89	89	VT-138	1629
VT-26	22	VT-90	6H6	VT-139	VR150-30
VT-27	30	VT-90A	6K6GT	VT-140*	1628
VT-28	24, 24A	VT-91	6J7	VT-141	531
VT-29	27	VT-91A	6J7GT	VT-142	WE-39DY1
VT-30	01-A	VT-92	6Q7	VT-143	805
VT-31	31	VT-92A*	6Q7G	VT-144	813
VT-32	Obsolete	VT-93	6B8	VT-145	523
VT-33	33	VT-93A	6B8G	VT-146	1N5GT
VT-34	207	VT-94	6J5	VT-147	1A7GT
VT-35	35/51	VT-94A	6J5G	VT-148	1D8GT
VT-36	36	VT-94B	6J5 Special Selec.	VT-149	3A8GT
VT-37	37	VT-94C	6J5G Special Selec.	VT-150	6SA7
VT-38	38	VT-94D	6J5GT	VT-150A	6SA7GT
VT-39	869	VT-95	2A3	VT-151	6A8G
VT-39A	869A	VT-96	6N7	VT-151B	6A8GT
VT-40	40	VT-96B	6N7 Special Selec.	VT-152	6K6GT
VT-41	851	VT-97	5W4	VT-152A	6K6G
VT-42	872	VT-98	6U5/6G5	VT-153	12C8 Special
VT-42A	872A (Special Fil.)	VT-99	6F8G	VT-154	814
VT-43	845	VT-100	807	VT-155	Special Tube
VT-44	32	VT-100A	807 Modified	VT-156	Special Tube
VT-45	45	VT-101	837	VT-157	Special Tube
VT-46	866	VT-102	Cancelled	VT-158	Special Tube
VT-46A	866A	VT-103	6SQT	VT-159	Special Tube
VT-47	47	VT-104	12SQ7	VT-160	Special Tube
VT-48	41	VT-105	6SC7	VT-161	12SA7
VT-49	39/44	VT-106	803	VT-162	12SJ7
VT-50	50	VT-107	6V6	VT-163	6C8G
VT-51	841	VT-107A	6V6GT	VT-164	1619
VT-52	45 Special	VT-107B	6V6G	VT-165	1624
VT-53	Cancelled	VT-108	450TH	VT-166	371A
	Superseded by VT-42-A	VT-109	2051	VT-167	6K8
VT-54	34	VT-111	5BP4/1802P4	VT-167A	6K8G
VT-55	865	VT-112	6AC7/1852	VT-168A	6Y6G
VT-56	56	VT-114	5T4	VT-169	12C8
VT-57	57	VT-115	6L6	VT-170	1E5-GP
VT-58	58	VT-115A	6L6G	VT-171	1R5
VT-60	850	VT-116	6SJ7	VT-171A	Local Equiv. of 1R5
VT-62	801, 801A	VT-116A	6SJ7GT	VT-172	1S5
VT-63	46	VT-116B	6SJ7Y	VT-173	1T4
VT-64	800	VT-117	6SK7	VT-174	3S4
VT-65	605	VT-117A	6SK7GT	VT-175	1613

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VT NUMBER	COMMERCIAL NUMBER	VT NUMBER	COMMERCIAL NUMBER
VT-176	6AB7/1853	VT-225	307A
VT-177	1LH4	VT-226	3EP1/1806P1
VT-178	1LC8	VT-227	7184
VT-179	1LN5	VT-228	8012
VT-180*	3LF4	VT-229	6SL7GT
VT-181	7Z4	VT-230	350A
VT-182	3B7/1291	VT-231	6SN7GT
VT-183	1R4/1294	VT-232	E-1148
VT-184	VR90-30	VT-233	6SR7
VT-185	3D6/1299	VT-234	HY-1148
VT-186	Special Tube	VT-235	KY-615
VT-187	575A	VT-236	836
VT-188	7E6	VT-237	957
VT-189	7F7	VT-238	956
VT-190	7H7	VT-239	1LE3
VT-191	316A	VT-240	710A
VT-192	7A4	VT-241	7E5/1201
VT-193	7C7	VT-243	7C4/1203A
VT-194	7J7	VT-244	5U4G
VT-195	1005	VT-245	2050
VT-196	6W5G	VT-246	918
VT-197A	5Y3GT/G	VT-247	GAG7
VT-198A	6G6G	VT-248	1808P1
VT-199	6S87	VT-249	1006
VT-200	VR-105-30	VT-250	EF50
VT-201	25L6	VT-251	441
VT-201C	25L6GT	VT-252	923
VT-202	9002	VT-254	304TH
VT-203	9003	VT-255	705A
VT-204	HK24G	VT-256	ZP48G
VT-205	6ST7	VT-257	K-7
VT-206A	5V4G	VT-259	829
VT-207	12AH70T	VT-260	VR75-30
VT-208	7B8	VT-264	344
VT-209	12SG7	VT-266	1616
VT-210	1S4	VT-267	578
VT-211	6SG7	VT-268	12SC7
VT-212	955	VT-269	717A
VT-213A	6L5G	VT-277	417
VT-214	12H8	VT-279	GY-2
VT-215	6E5	VT-280*	C70G3
VT-216	816	VT-281*	HY-1452T
VT-217	811	VT-282	ZG489
VT-218	100TH	VT-283*	CF-20G
VT-219	Cancelled	VT-284*	CF-197
VT-220	250TH	VT-285*	CF-200C
VT-221	345GT	VT-286	832A
VT-222	884	VT-287	815
VT-223	1H5GT	VT-288	12Sh7
VT-224	RK-34	VT-289	12SL7GT

* Indicates VT number has been cancelled