

# TABULATION OF DATA ON RECEIVING TUBES

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## Tabulation of Data on Receiving Tubes

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The National Bureau of Standards  
Electron Devices Data Service



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## The National Bureau of Standards

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The functions of the National Bureau of Standards are set forth in the Act of Congress, March 3, 1901, as amended by Congress in Public Law 619, 1950. These include the development and maintenance of the national standards of measurement and the provision of means and methods for making measurements consistent with these standards; the determination of physical constants and properties of materials; the development of methods and instruments for testing materials, devices, and structures; advisory services to government agencies on scientific and technical problems; invention and development of devices to serve special needs of the Government; and the development of standard practices, codes, and specifications. The work includes basic and applied research, development, engineering, instrumentation, testing, evaluation, calibration services, and various consultation and information services. Research projects are also performed for other government agencies when the work relates to and supplements the basic program of the Bureau or when the Bureau's unique competence is required. The scope of activities is suggested by the listing of divisions and sections on the inside of the back cover.

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Information on the Bureau's publications can be found in NBS Circular 460, Publications of the National Bureau of Standards (\$1.25) and its Supplement (\$1.50), available from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

## Foreword

This tabulation of data on receiving tubes currently in use has been prepared as part of the National Bureau of Standards Electron Devices Data Service. Established in 1948 to provide technical data on radio tubes to members of the Bureau staff, the service has since been extended to all scientists in government and industry who have legitimate requests. In the course of the program, a large volume of information on domestic and foreign tubes was accumulated on punched cards from which it could be automatically printed. It was felt desirable to make these data available in a single reference source as an aid to circuit designers in selecting tube types for particular uses.

The engineer should find this manual useful in narrowing down the choice of tubes to one or a few types. However, it is not practical to give all possible operating conditions or to provide the characteristic curves for each tube in a tabulation such as this. It will still be necessary to consult the tube manufacturer's literature for such detailed information.

All information appearing in this publication was taken from manufacturers' published specifications and every effort has been made to ensure accuracy and completeness. However, the Bureau cannot assume responsibility for omissions nor for results obtained with these data.

The coding system and format used in this manual were developed and improved through consultations with representatives of the Bureau of Ships, Department of the Navy; Diamond Ordnance Fuze Laboratory, Department of the Army; and private industry. Their cooperation is gratefully acknowledged.

Additional tabulations for other electron devices are being developed and will be issued as rapidly as they are completed. Also, revisions of this tabulation will be issued as deemed necessary to keep it up to date.

A. V. ASTIN, *Director.*

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# Tabulation of Data on Receiving Tubes

A tabulation of Receiving-Type Electron Tubes with some characteristics of each type has been prepared in the form of two major listings, a Numerical Listing in which the tubes are arranged by type number, and a Characteristic Listing in which the tubes are arranged by tube type and further ordered on the basis of one or two important parameters. The tabulation is accompanied by a listing of similar tube types and basing diagrams for the listed tubes.

## 1. Introduction

The Electron Devices Section of the National Bureau of Standards has developed over the past decade an Electron Devices Data Service. This service attempts to obtain and maintain a file of data on all electron devices, i.e., tubes, transistors, diodes, etc., manufactured in the United States and other countries. In an effort to make this service more available to engineers applying electronics in laboratories throughout the country, it was decided to develop a method of tabulating the essential information of these devices in handbook form for ready reference. For this publication on Receiving Tubes, an easily decipherable code and format for the tube characteristics was developed which would be suitable for a punched card system allowing automatic transfer to the printed page. The sources of information were the manufacturers' published handbooks and data sheets. The accuracy of the printed information is reasonably assured by verifying tabulations, by various sortings, and cross checking with manufacturers' publications.

This tabulation includes only the information normally furnished by the manufacturers in their handbooks or data sheets, and includes those tubes of the general class known in the trade as "Receiving Tubes." These include tubes to be found in home entertainment devices, military equipment, general purpose electronic laboratory equipment, etc. The tabulation is limited to tubes with *not more than* 25 watts plate dissipation, and with maximum operating frequency *less than* 1,000 megacycles per second. One further restriction is that the tubes are currently active types made by United States manufacturers, i.e., those tubes appearing in the manufacturers' "New Equipment Price Lists" or those on which a new or revised data sheet has been issued since 1952. Types listed by manufacturers as "For Replacement Only" or as "Discontinued" types are *not* listed.

The user of this tabulation should be reminded that industry has used various letter suffixes to designate improved versions of a tube type. For example the letter "W" indicates that the type has been improved for military end-use and "WA" and/or "WB" indicate further improvements. Thus the "6AL5W" is an improved version of the

"6AL5" and this is continued to the ultimate improved type designation "5726/6AL5W/6097".

To avoid these complex designations, this tabulation lists only the type numbers by which a type is most commonly designated. The user should be cautioned that these versions of a tube may not be bilaterally interchangeable as the improved versions may differ in some physical dimensions or in one or more electrical characteristics.

## 2. Organization of the Tabulation

The receiving tube tabulation comprises four principal sections as follows:

1. *Numerical Listing*. In this, the tubes are arranged by type number in the numerical-alphabetical sequence which is standard in the industry.

2. *Characteristics Listing*. Here the tubes are grouped according to the number of electrodes, and within the group they are arranged by increasing value of one or two pertinent characteristics.

3. *Similar Tube Types*. Following each tube listed is one or more types similar to it. Here are found those tubes from sections 1 and 2 which are coded as having similar types available, together with some older tubes not included in sections 1 and 2 but which are similar to a current listed tube.

4. *Electronic Industries Association (EIA) Basing Diagrams*. This section contains all basing diagrams for tubes in the tabulation having an assigned EIA base number.

## 3. Sorting and Terminology of the Tabulation

To assist the user in understanding and applying the tabulation, the method of sorting and the definition of terms and abbreviations are explained in this section.

### 3.1. Sorting Methods

The Numerical Listing is arranged in numerical-alphabetical sequence by tube type number. In the Characteristic Listing the tubes are arranged in 52 groups by tube structure. Within these groups the tubes are arranged according to in-

creasing value of 1 or 2 important parameters and finally by tube type.

Given below are the groups into which the tubes are arranged and the characteristics by which the tubes are sorted within a group, e.g., all of the single triodes are grouped together, and are arranged in order of increasing value of " $\mu$ ". Where two or more tubes have the same  $\mu$ , these are then arranged by increasing value of "gm". Tubes with identical values of both  $\mu$  and gm are then sorted by type number.

Group heading	Characteristics sorted on		
	Primary	Secondary	Tertiary
1. Ballast Tube.....	I <sub>b</sub> .....	Type No.	
2. Regulator, Single Diode, Cold Cathode.....	E <sub>b</sub> *.....	I <sub>b</sub> *.....	Type No.
3. Regulator, Single Diode, Filamentary Type.....			
4. Reference, Single Diode, Cold Cathode.....			
5. Rectifier, Single Diode, Cold Cathode.....	E <sub>p<sub>x</sub></sub> *.....	I <sub>b</sub> .....	Type No.
6. Rectifier, Single Diode, Filamentary Type.....			
7. Rectifier, Single Diode, Heater Type.....			
8. Damper, Single Diode.....			
9. Noise Generator.....	E <sub>b</sub> .....	I <sub>b</sub> .....	Type No.
10. Diode, Twin, Cold Cathode.....	E <sub>p<sub>x</sub></sub> .....	I <sub>b</sub> .....	Type No.
11. Diode, Twin, Filamentary Type.....			
12. Diode, Twin, Heater Type.....			
13. Diode, Multiple.....	No. of Sec- tions.....	E <sub>p<sub>x</sub></sub> .....	I <sub>b</sub>
14. Diode with Triode.....	E <sub>p<sub>x</sub></sub> .....	I <sub>b</sub> .....	Type No.
15. Diode with Dissimilar Dual Triode.....			
16. Diode, Twin, with Triode.....			
17. Diode, Twin, with Tetrode.....			
18. Diode, Triple, with Triode.....			
19. Diode with Pentode.....			
20. Diode, Twin, with Pentode.....			
21. Triode, Single.....			
22. Triode, Twin.....			
23. Triode, Dual Dissimilar.....			
24. Triode, Dual Dissimilar, with Diode.....			
25. Triode with Diode.....	$\mu$ .....	gm.....	Type No.
26. Triode with Twin Diode.....			
27. Triode with Triple Diode.....			
28. Triode with Tetrode.....			
29. Triode with Pentode.....			
30. Triode with Hexode.....			
31. Triode with Pentagrid.....			
32. Tetrode, Single.....	gm.....		
33. Tetrode, Twin.....			
34. Tetrode with Diode.....			
35. Tetrode with Twin Diode.....			
36. Tetrode with Triode.....			
37. Beam, Single.....	gm.....	r <sub>p</sub> .....	Type No.
38. Beam, Twin.....			
39. Beam, Miscellaneous.....			
40. Pentode, Single.....	gm.....	r <sub>p</sub> .....	Type No.
41. Pentode, Twin.....			
42. Pentode with Diode.....			
43. Pentode with Twin Diode.....			
44. Pentode with Triode.....			
45. Pentagrid, Single.....	gm.....	r <sub>p</sub> .....	Type No.
46. Pentagrid with Triode.....			
47. Hexode, Single.....	gm.....		Type No.
48. Hexode with Triode.....			
49. Octode, Single.....			
50. Thyratron, Triode Type.....	E <sub>p<sub>x</sub></sub> .....	I <sub>b</sub> .....	Type No.
51. Thyratron, Tetrode Type.....			
52. Indicator, Electron Ray.....	E <sub>b</sub> .....	I <sub>b</sub> .....	Type No.

\*E<sub>b</sub> and I<sub>b</sub> used for sorting are the typical values, not maximum. E<sub>p<sub>x</sub></sub> is the peak inverse voltage.

### 3.2. Terminology

The Numerical and Characteristic Listings are in tabular form containing 22 columns. The headings of these columns and their meanings are given below.

A blank in any column indicates that the characteristic designated by the column is not applicable to the tube in question or that no value was given in the available data.

#### Definitions

**Type Number.** This column lists the numerical-alphabetical designation assigned to the tube type by the manufacturer.

**Code.** A letter "S" indicates that this tube is similar to some other type. Such a tube will be found in the Similar Tubes List on pages 89 through 92 with its similar types. It is to be noted that these tubes are "similar", not necessarily equivalent or directly interchangeable.

An asterisk (\*) in this column indicates that the tube is on the Military Preferred List issued by the Department of Defense as "Military Standard Electron Tubes; and Semiconductor Devices, Diode" MIL-STD-200D, 29 May 1958.

A number sign (#) is used to designate a tube not on the Military Preferred List but which the manufacturer refers to as a ruggedized, reliable, or premium type.

**Kind.** An easily decipherable three letter symbol is used here showing the tube to be a diode, triode, beam pentode, etc.

BAL	Ballast
BEA	Beam
DIO	Diode
DWD	Double Diode
GTB	Gated Beam
HEX	Hexode
OCT	Octode
PND	Pentode
PTG	Pentagrid
SHB	Sheet Beam
TET	Tetrode
TRD	Triple Diode
TRI	Triode

**Type.** A three letter symbol is used to amplify the characterization under "Kind". Thus a tube is designated as single, twin, or combined with some other type in a multiple structure, in one envelope.

Note: A tube containing two or more different structures in one envelope will be listed once for each such structure in the numerical listing and once in each appropriate group in the characteristic listing, e.g., the 6X8 is listed as a triode with a pentode section and also as a pentode with a triode section. The data given on any one line refers to the section of the tube as designated in the column headed "Kind."

DIO	With Diode	MIX	Mixer
DIS	Dissimilar (as applied to Dual Triodes)	NOI	Noise Generator
DSD	Dissimilar with Diode	ONA	On and Off Applications (Computer Service)
DTR	With Dissimilar Dual Triode.	OSC	Oscillator
DWD	With Double Diode	PA	Power Amplifier
PND	With Pentode	REC	Rectifier
SIN	Single Type	REF	Voltage Reference
TET	With Tetrode	REG	Voltage Regulator
TRD	With Triple Diode	RFA	Radiofrequency Amplifier
TRI	With Triode	THY	Thyratron
TWN	Twin Type	TRG	Trigger
		UHF	Ultra-high Frequency Amplifier
		VA	Voltage Amplifier
		VDA	Vertical Deflection Amplifier
		VDO	Vertical Deflection Oscillator
		VHF	Very-High Frequency Amplifier

**Bulb.** Designates the type, size, and shape of the bulb by an alphabetical-numerical code defined as follows:

A. Initial Letter

MT—Metal Tubular or Cylindrical Shape,  
S—Indicates the "ST" design i.e., the domed-conical-body glass bulb,

T—Glass tubular or cylindrical shape.

B. Number—This number multiplied by one-eighth ( $\frac{1}{8}$ ) inch gives the bulb diameter. Only the whole number is used, thus a T6½ bulb is designated T6.

C. Final letter applies to subminiature construction.

F—Indicates a rectangular as opposed to a round bulb. In this case the preceding number is the major dimension i.e., a T2×3 bulb is designated T3F.

Descriptive terms are used for the following:

ACO	Acorn Design
CM	Ceramic-Metal Design
LIT	Lighthouse Design
PEN	Pencil Design
ROK	Rocket Design

**Use.** Gives the application for which the tube was developed or is most useful as stated in the manufacturer's data sheet. If a tube is particularly suited to some band of frequencies such as audio, intermediate, very high, etc., it is so designated in this column by AFA, IFA, VHF, etc. Such designation is the only reference to the frequency of operation of tubes in this Tabulation.

AFA	Audiofrequency Amplifier
AFD	Audiofrequency Driver
CA	Casecode Amplifier
CON	Converter
DA	Damper
DCA	Direct Coupled Amplifier
DET	Detector
DIS	Discriminator
EL	Electrometer
GA	Gating Amplifier
GEN	General Purpose
GGA	Grounded Grid Amplifier
HDA	Horizontal Deflection Amplifier
IFA	Intermediate-frequency Amplifier
IND	Indicator (Electron Ray)

**Char.** Refers to a specific characteristic of the given tube.

GAS	Gas-filled (as applied to rectifiers, regulators, etc.)
HIP	High Pervance
RCO	Remote Cut-off i.e., more than 17 volts
SCO	Sharp Cut-off i.e., 7 volts or less
SRC	Semi-remote Cut-off i.e., 8 through 17 volts.

**Reg.** Indicates the manufacturer who registered the tube with the EIA. In some cases a manufacturer may no longer make a tube which he registered but it was impractical to try to list all companies making a given tube type so the present system was adopted as being fair to all manufacturers.

AM	Amperex Electronic Corp.
BE	Bendix Aviation Corp.
BT	Bell Telephone Laboratories
CH	Chatham Electronics
GE	General Electric Co.
HY	CBS Hytron, A. Division of Columbia Broadcasting System Inc.
NU	National Union Electric Corp.
PL	Lansdale Tube Co.—A Division of Philco Corp.
RA	Raytheon Manufacturing Co.
RC	Radio Corporation of America
SO	Sonotone Corp.
SY	Sylvania Electric Products Inc.
TS	Tungsol Electric Inc.
VI	Victoreen Instrument Co.
WE	Western Electric Co., Inc.
WH	Westinghouse Electric Corp.

**Cath. K** Designates the type of cathode.

C	Cold Cathode
F	Filamentary Cathode
H	Heater type (i.e., unipotential cathode)

**Er.** Specifies the nominal heater or filament voltage in volts. In the case of tubes whose heater or filament is center tapped to allow series or parallel operation of the sections, the value given is for the series connection.

**I<sub>f</sub>.** Typical heater or filament current in milliamperes.

**Max. E<sub>b</sub>.** Maximum plate voltage permissible in the tube. In the case of diodes and thyatron tubes the value is the peak inverse voltage which can be applied to the tube.

**Max. I<sub>b</sub>.** Maximum plate current in milliamperes which the tube may pass.

**P<sub>p</sub>.** Maximum plate dissipation of the tube is listed in watts. In the case of twin tubes the dissipation is for one section only, e.g., the 6SN7GTB is listed at a dissipation of 5 watts. The manufacturer gives this as the value for each plate, but with both units operating the total for both plates must not exceed 7.5 watts. For this reason multiple tubes should be checked in the manufacturer's data before operating the tube with maximum dissipation in each section.

**E<sub>b</sub>.** Typical value for the d-c plate or operating voltage in volts.

**I<sub>b</sub>.** Typical d-c anode current in milliamperes for the operating voltage in the preceding column.

**gm**. Typical value of grid-plate transconductance of the tube in micromhos divided by 100. An asterisk (\*) preceding the numeral 1 indicates the transconductance lies between 0 and 100  $\mu$ mhos.

**$\mu$ .** Typical tube amplification factor.

**r<sub>p</sub>.** Typical value for plate resistance in ohms.

**Capacity In.** Typical value for input capacitance of the tube i.e., between grid #1 and all other electrodes.

**Capacity Out.** Typical value for the output capacitance of the tube, i.e., between the anode and all other electrodes.

Note: Both capacity measurements are given in micromicrofarads and are for the tube without an external, grounded shield.

**EIA Base No.** This column designates the number assigned by the EIA to the basing diagram of the tube. These diagrams will be found in the last section of the Tabulation beginning on page 93. The designation "FL" is used to indicate flexible or flying leads on the miniature or subminiature tubes. The column is left blank where no diagram is applicable as in lighthouse and ceramic-metal tubes.

### 3.3. Unit Symbols

While the normally used electrical unit is printed at the top of each column, it will be noted that letter symbols are used following some numbers to indicate a change of unit.

Symbol	Column heading	Unit
K	Max E <sub>b</sub> or E <sub>p</sub>	Kilovolts
U	Max I <sub>b</sub> and I <sub>b</sub>	Microamperes
A	Max I <sub>b</sub> and I <sub>b</sub>	Amperes
K	r <sub>p</sub>	Kilohms
M	r <sub>p</sub>	Megohms
*1	$\frac{gm}{100}$	Value between 0 and 100

## 4. Numerical Listing of Data on Receiving Tubes

**DATA ON RECEIVING TUBES—NUMERICAL LISTING**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.								
																			mA	v	w	μmho	ohms	μμf	μμf				
OA2WA	S*	DIO	SIN	T5	REG	GAS	RC	C			185	30	151	18											580	580			
OA3	S	DIO	SIN	S12	REG	GAS	RC	C			105	40	75	22											4AJ	4AJ			
OA4G	S	TRI	SIN	S12	TRG	GAS	SY	C			225	100	225	25											4V	4V			
OB2WA	S*	DIO	SIN	T5	REG	GAS	HY	C			133	30	108	18											580	580			
OB3	S	DIO	SIN	S12	REG	GAS	SY	C			130	30	90	18											4AJ	4AJ			
OC2	S	DIO	SIN	T5	REG	GAS	RC	C			115	30	75	18											580	580			
OC3	S	DIO	SIN	S12	REG	GAS	RC	C			133	40	108	22											4AJ	4AJ			
OD3	S	DIO	SIN	S12	REG	GAS	SY	C			185	40	153	22											4AJ	4AJ			
OZ4G	S	DIO	TWN	T7	REC	GAS	RA	C			200	5	300	75											4R	4R			
1A3	S	DIO	SIN	T5	VAC	RC	R	H	1•4	150	330	5	117	500U											SAP	SAP			
PTG	SIN	T9	CON	HY	F	1•4	50	110			4	90	600U												7Z	7Z			
PND	SIN	T9	RCO	SY	F	1•2	130				150	7	14	125K											5BF	5BF			
1A7GT	PTG	SIN	T9	VA	SCO	RA	F		1•2	100	100	7	45	3	20	500K											FL	FL	
1AB5	PND	SIN	T3F	VA	SCO	SY	F		1•2	40	68	4	68	2	7	700K											8CP	8CP	
1AD4	PND	SIN	T3	VA	SCO	RA	F		1•2	40	90	11	90	4	16	500K											6AR	6AR	
1AD5	PND	SIN	T5	RFA	SCO	RA	F		1•2	100	90																		
1AE4	PND	SIN	T5	VA	SCO	SY	F		1•4	25	110	3	68	1	9	2M													
1AF4	PND	SIN	T5	VA	SCO	RA	F		1•2	40	90	4	41	2	10	180K													
1AG4	PND	SIN	T3F	PA	SCO	RA	F		1•2	40	90	2	68	1	8	2M													
1AH4	PND	SIN	T3F	RFA	SCO	RA	F		1•2	40	90																		
1AJ5	PND	PND	T3F	DET	VAC	RA	F		1•2	40	90	2	45	1	4	300K													
1AJ5	PND	DIO	T3F	VA	SCO	RA	F		1•2	40	90																		
1AK4	PND	SIN	T3F	RFA	SCO	RA	F		1•2	20	90	1	68	750U	8	2M													
1AK5	DIO	PND	T3F	DET	VAC	RA	F		1•2	20	90	1	45	500U	2	3	4000K												
1AK5	PND	DIO	T3F	VA	SCO	RA	F		1•2	20	90	1	45	500U	2	3	4000K												
1AX2A	DIO	SIN	T6	REC	VAC	HY	F		1•4	650	25K	11	20K	300U	2	35	2												
1B3GT	S	DIO	SIN	T9	REC	VAC	RC	F	1•2	200	30K	17																	
1C5GT	PND	SIN	T9	PA	SRC	HY	F		1•4	100	110	12	90	8	16	115K													
1DN5	DIO	PND	T5	DET	VAC	TS	F		1•4	50	90	3	68	250U	2	6	600K												
1DN5	PND	DIO	T5	AFA	SRC	TS	F		1•4	50	90	4	68	1	17	400K													
1E8	S	PTG	SIN	T3	CON	SY	F		1•2	40	68	4	1•8	135	8	17	200K												
1F5G	S	PND	SIN	S14	PA	SRC	SY	F	2•0	120	180																		
1G3GT	S	DIO	SIN	T9	REC	RC	F		1•2	200	33K	30																	
1G4GT	S	TRI	SIN	T9	VA	RCO	GE	F	1•4	50	110	4																	
1H2	S	DIO	SIN	T6	REC	VAC	GE	H	1•4	550	24K	50																	
1H5GT	DIO	TRI	T9	DET	VAC	HY	F		1•4	50	110	50																	
1H5GT	TRI	DIO	T9	VA	SCO	HY	F		1•4	50	110	90	150U	3	65	240K													

## DATA ON RECEIVING TUBES (continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																			$\mu\mu f$	ohms	$\mu\mu f$	IN	OUT
1J3	S	DIO	SIN	T9	REC	VAC	GE	F	1•2	200	26K	50	50	5000	5000	14	650K	1•6	3C	3C	3C	3C	3C
1K3	S	DIO	SIN	T9	REC	VAC	GE	F	1•2	200	26K	50	50	5000	5000	14	19K	1•7	3•0	4AA	1•6	7•5	6AR
1L4	S	PND	SIN	T5	RFA	SCO	RC	F	1•4	50	110	6	90	3	9	600K	3	3•6	7•0	7AO	1•6	7•5	7DC
1L6	S	PTG	SIN	T5	CON	SY	F	1•4	50	110	4	90	2	900K	900K	14	1M	3•2	7•0	7AO	1•6	7•5	7AO
1LC5	S	PND	SIN	T9	RFA	SCO	SY	F	1•4	50	110	5	90	1	8	650K	17	3•2	7•0	7AO	1•6	7•5	7AO
1LC6	S	PTG	SIN	T9	CON	SY	F	1•4	50	110	3	90	1	8	650K	14	19K	1•7	3•0	4AA	1•6	7•5	7AK
1LE3	S	TR1	SIN	T9	GEN	RCO	SY	F	1•4	50	110	5	90	2	8	1M	8	3•2	7•0	7AO	1•6	7•5	7AO
1LG5	S	PND	SIN	T9	RFA	SRC	SY	F	1•4	50	110	5	90	2	8	1M	8	8•0	8•0	7AO	1•6	7•5	7AO
1LN5	S	PND	SIN	T9	RFA	SCO	PL	F	1•4	50	110	5	90	2	8	1M	8	1•4	3C	3C	3C	3C	3C
1N2	S	DIO	SIN	T12	REC	VAC	SY	F	1•2	200	28K	50	5000	5000	14	800K	8	2M	2•8	9•0	5Y	10•0	5Y
1N5GT	S	PND	SIN	T9	RFA	SRC	HY	F	1•4	50	110	5	90	1	8	800K	2	800K	3•0	3•8	7•5	7AT	4AH
1P5GT	S	DIO	SIN	T9	REC	VAC	SY	H	1•4	50	110	1	6	68	1	500K	16	500K	3•8	7AV	7AV	7AV	7AV
1R4	S	PTG	SIN	T5	CON	RC	SY	H	1•4	50	90	6	68	7	16	500K	100K	1M	3•6	7•5	6AR	7•5	6AR
1R5	S	PND	SIN	T5	PA	SRC	RC	F	1•4	100	90	11	68	7	16	500K	100K	1M	3•6	7•5	6AR	7•5	6AR
1S4	S	DIO	PND	T5	DET	VAC	RC	F	1•4	50	90	3	68	2	6	600K	2	600K	2•2	2•4	6AU	6AU	6AU
1S5	S	PND	DIO	T5	VA	SCO	RC	F	1•4	50	90	5	0•4	90	4	9	9	170K	3•8	6•5	6AR	6AR	6AR
1T4WA	#	PND	SIN	T5	IFA	SRC	RA	F	1•2	50	100	5	0•4	90	2	9	9	1M	3•6	7•5	6AR	7•5	6AR
1U4	S	PND	SIN	T5	VA	SCO	TS	F	1•4	50	110	6	90	2	9	9	250U	250U	250U	250U	250U	250U	
1U5	S	DIO	PND	T5	DET	NU	F	1•4	50	90	3	68	2	6	600K	500K	500K	2•0	6•5	6AU	6AU	6AU	
1U6	S	PTG	SIN	T6	AFA	SCO	NU	F	1•4	25	110	4	90	2	9	600U	2	600U	2•0	6•5	7CD	9U	FL
1V2	S	DIO	SIN	T6	REC	VAC	RC	F	0•6	300	8K	10	25	500U	500U	1M	4•0	1•9	0•8	0•8	0•8	FL	
1V6	S	TR1	PND	T3F	OSC	CON	SC	F	1•2	40	90	2	45	400U	400U	1M	3•2	2•4	2•4	2•4	2•4	FL	
1V6	S	PTG	SIN	S16	REC	VAC	HY	F	1•2	200	22K	45	18K	100U	100U	1M	1M	1M	1M	1M	1M	FL	
1X2A	S	DIO	SIN	T6	REC	VAC	SY	F	1•2	200	22K	45	18K	100U	100U	1M	1M	1M	1M	1M	1M	FL	
1X2B	S	DIO	SIN	T5	REC	VAC	NU	F	1•2	265	15K	8	18	2	2	150	60	52	4	800	7•5	4D	
1Z2	*	DIO	SIN	S16	PA	RCO	RC	F	2•5	2500	300	14	1•0	250	4	360K	4	360K	7•0	9•0	7C	7C	7C
2A3	S	TRI	SIN	S12	CON	RC	H	F	2•5	800	300	14	1•0	250	4	360K	18	150	150	150	150	150	
2A7	S	PTG	SIN	S12	CON	RC	H	F	2•4	600	150	28	2•2	100	20	75	16	2130	2•2	0•45	7DK	8H	
2AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	2•4	600	150	50	12	500U	500U	1M	12	100	1•3	1•3	8H	8H	8H
2B3	S	DIO	SIN	T9	REC	VAC	GE	F	1•8	250	27K	50	100	5	5	100	5	43	6300	3•2	1•4	7EG	8C
2B22	S	DIO	SIN	L1T	REC	HIP	GE	H	6•3	750	300	22	2•2	150	9	68	43	6300	3•2	1•4	7EG	8C	
2BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	2•3	600	275	22	2•2	150	9	68	43	6300	3•2	1•4	7EG	8C	
2C51	S	TRI	TWN	T6	GEN	SRC	BT	H	6•3	300	300	18	1•5	150	8	55	35	2•2	1•0	1•0	8C	8C	

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH. E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.							
																		μ <sub>μf</sub>	μ <sub>μf</sub>	ohms 100K	ohms 80	μ <sub>μf</sub>					
2CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•4	600	180	ma	20	2•0	125	10	ma	10	4•5	3•0	7EW	7EW					
2D21	S	TET	SIN	T5	THY	GAS	RC	H	6•3	600	1K	500	500	1K	400	100	400	400	2•4	1•6	7BN	7BN					
2E24	S	BEA	SIN	T9	PA	RCA	RC	F	6•3	650	500	75	13•5	250	40	32	95	95	7•0	7•0	7CL	7CL					
2E25	S	BEA	SIN	S11	PA	RCA	HY	F	6•0	1000	400	75	10•5	250	40	25	85	85	6•0	6•0	5BJ	5BJ					
2E26	S	BEA	SIN	T9	PA	RCA	RC	H	6•3	800	600	75	17•0	250	42	35	12•5	12•5	7•0	7•0	7CK	7CK					
2E30	S	BEA	SIN	T5	PA	RCA	HY	F	6•0	650	275	60	10•0	180	32	35	35	35	9•5	6•6	7CQ	7CQ					
2E31	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	50	45	1	22	400U	5	350K	4•2	4•0	4•2	4•0	FL	FL					
2E35	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	30	45	1	45	450U	5	250K	2•7	5•7	5•7	5•7	FL	FL					
2E45	S	TET	SIN	T5	VHF	SCO	PL	H	2•3	600	250	20	3•2	250	10	80	150K	3•8	2•3	2•3	7EW	7EW					
2ENS	S	DIO	TWN	T5	DET	VAC	PL	H	2•1	450	5	5	5	250	10	80	150K	3•7	3•7	3•7	7FL	7FL					
2EV5	S	TET	SIN	T5	VHF	SCO	WH	H	2•4	600	275	20	3•2	250	12	88	150K	4•5	2•9	2•9	7EW	7EW					
2FV6	S	TET	SIN	T5	VHF	SCO	RC	H	2•4	600	275	20	2•0	125	10	80	100K	4•5	3•0	3•0	7FQ	7FQ					
2G5	S	TRI	SIN	S12	IND	HY	HY	H	2•5	800	250	20	2•0	125	10	80	200U	22	1	1	6R	6R					
2G21	S	PTG	T3F	OSC	TRI	MIX	RA	F	1•2	50	45	2	22	200U	1	22	22	22	22	22	22	FL	FL				
2G22	S	TRI	PTG	T3F	MIX	RA	F	1•2	50	45	2	22	200U	1	22	22	22	22	22	22	22	FL	FL				
2G22	S	TRI	PTG	T3F	MIX	SRC	SY	H	2•4	600	200	30	3•5	80	18	18	70	70	13	18860	2•9	3•5	3•5	FL	FL		
2T4	S	TRI	SIN	T5	OSC	VAC	GE	F	2•5	200	21K	80	20	20	20	1	20	20	20	20	20	20	20	7DK	7DK		
2V2	S	DIO	SIN	T11	REC	VAC	GE	F	2•5	200	21K	80	20	20	20	1	20	20	20	20	20	20	20	8FV	8FV		
3A2	S	DIO	SIN	T6	REC	VAC	RC	H	3•2	220	18K	80	25	25	25	2	25	25	25	25	25	25	25	9DT	9DT		
3A3	S	DIO	SIN	T9	REC	VAC	RC	H	3•2	220	30K	80	20	18	15	2	35	2	15	19	90K	4•8	1•5	1•5	8EZ	8EZ	
3A4	S	PND	SIN	T5	PA	RCA	RC	F	2•8	100	150	18	2•0	135	15	15	15	15	18	15	8300	0•9	4•2	4•2	7BB	7BB	
3A5	S	TRI	TWN	T5	VA	SRC	RC	F	2•8	110	135	5	0•5	90	4	4	15	15	16	2130	2•2	1•0	1•0	7BC	7BC		
3AF4A	S	TRI	SIN	T5	UHF	SRC	GE	H	3•2	450	150	28	2•2	100	20	20	75	75	9	117	9	0•45	0•45	7DK	7DK		
3AL5	S	DIO	SIN	T5	DET	HIP	GE	H	3•2	600	330	54	54	117	9	9	117	9	9	117	9	2•5	2•5	6BT	6BT		
3AU6	S	PND	SIN	T5	IFA	SCO	GE	H	3•2	600	300	30	3•0	250	8	45	2M	2M	5•5	5•5	5•5	5•5	7BK	7BK			
3AV6	S	DWD	TRI	T5	DET	VAC	SY	H	3•2	600	300	0•5	250	1	1	16	100	62K	2•2	2•2	2•2	2•2	7BT	7BT			
3B2	S	TRI	DWD	T5	VA	SCO	SY	H	3•2	600	300	30	3•0	150	1	1	16	100	62K	2•2	2•2	2•2	2•2	8GH	8GH		
3B4	S	DIO	SIN	T12	REC	VAC	RC	H	2•5	220	35K	80	25	30	1	25	19	19	19	19	19	19	19	7CY	7CY		
3B7	S	TRI	TWN	T9	UHF	SRC	SY	F	2•8	110	180	15	2•7	135	11	11	19	20	19	20	19	19	19	19	7BE	7BE	
3B24WA	S*	DIO	SIN	T12	REC	VAC	WE	F	5•0	3000	20K	300	200	140	1	1	140	140	140	140	140	140	140	3K	3K		
3B28	S*	DIO	SIN	T16	REC	GAS	CH	F	2•5	5000	10K	1000	3K	250	1	1	250	250	250	250	250	250	250	4P	4P		
3BA6	S	PND	SIN	T5	RFA	RCA	GE	H	3•2	600	300	3•0	250	11	1	1	44	44	57	57	57	57	57	57	57	7BK	7BK
3BC5	S	PND	SIN	T5	RFA	SRC	GE	H	3•2	600	300	2•0	250	8	1	1	44	44	57	57	57	57	57	57	57	7BD	7BD

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> For P <sub>x</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	$\mu$	r <sub>b</sub>	CAPACITY		EIA BASE NO.	
																			μμμf	5•5	8•0	7CH
3BE6	S	PTG	SIN	T5	CON	GE	H	3•2	600	300	14	1•0	250	3	1M	5•5	5•5	1M	4•2	3•2	1•4	7EG
3BN4	S	TRI	SIN	T5	VHF	SCO	GE	3•0	450	275	22	2•2	150	9	68	43	6300	4•2	4•2	4•2	7DF	
3BN6	S	GTB	SIN	T5	DIS	SCO	GE	3•2	600	300	12	121	440U	15	15	600	6•0	6•0	3•0	9FG		
3BU8	S	PND	TWN	T6	VHF	SCO	GE	3•2	600	300	12	1•1	100	2	15	5•4	5•4	7•6	7CH			
3BY6	S	PTG	SIN	T5	GA	SRC	GE	3•2	600	300	2•0	250	6	19	6	19	25	25	25	25	25	
3BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	3•2	600	330	2•3	125	14	80	260K	7•0	7•0	2•0	7CM		
3C2	S	DIO	SIN	T12	REC	VAC	GE	F	3•2	210	33K	80	30	1	1	1	1	1	1	1	1	1
3C23	S	TRI	SIN	S16	THY	GAS	GE	F	2•5	7A	1K	6A	600	2A	10	62	600K	6•5	6•5	2•0	8FV	
3CB6	S	PND	SIN	T5	IFA	SCO	GE	H	3•2	600	300	2•3	200	10	10	300K	6•5	6•5	2•0	3G		
3CE5	S	PND	SIN	T5	RFA	SCO	HY	H	3•2	600	300	2•0	125	11	76	300K	6•5	6•5	2•0	7CM		
3CF6	S	PND	SIN	T5	IFA	SCO	RC	H	3•2	600	300	2•0	200	10	62	600K	6•5	6•5	2•0	7CM		
3CS6	S	PTG	SIN	T5	GA	SCO	GE	H	3•2	600	300	14	1•0	100	1	11	1M	5•5	5•5	7CH		
3CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•9	450	180	20	2•0	125	10	80	100K	4•5	4•5	3•0	7EW	
3D6	S	BEA	SIN	T9	PA	SRC	SY	F	2•8	110	180	30	4•5	150	10	24	7•5	7•5	5•5	6BA		
3D21A	S	PND	SIN	S14	OSC	RCO	HY	H	12•6	850	4K	15•0	600	30	55	55	55	55	55	55	6BU	
3DK6	S	PND	SIN	T5	IFA	SCO	WH	H	3•2	600	330	2•3	125	12	98	350K	6•3	6•3	1•9	7CM		
3DT6	S	PND	SIN	T5	DET	SCO	RC	H	3•2	600	330	1•7	150	1	8	150K	5•8	5•8	7EN			
3EA5	S	TET	SIN	T5	VHF	SCO	PL	H	3•0	450	250	20	3•2	250	10	80	150K	3•8	3•8	2•3	7EW	
3EV5	S	TET	SIN	T5	VHF	SCO	WH	H	2•9	450	275	20	3•2	250	12	88	150K	4•5	4•5	2•9	7EW	
3LF4	S	BEA	SIN	T9	PA	SRC	SY	F	2•8	50	110	12	110	8	20	110K	5•5	5•5	5•5	6BB		
3Q4	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	90	8	20	120K	8•0	8•0	6•5	7BA		
3Q5G	S	BEA	SIN	T9	PA	SRC	SY	F	2•8	50	110	12	90	10	22	90K	8•0	8•0	6•5	7AP		
3S4	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	68	6	14	100K	5•5	5•5	7BA			
3V4	S	PND	SIN	T5	PA	SRC	NU	F	2•8	50	90	12	90	8	20	120K	5•5	5•5	6BX			
4AU6	S	PND	SIN	T5	IIFA	SCO	RC	H	4•2	450	300	3•0	250	8	45	2M	5•0	5•0	7BK			
4B32	S*	DIO	SIN	T18	REC	GAS	CH	F	5•0	7250	10K	5000	3K	1250	11	44	1M	5•5	5•5	4AT		
4BA6	S	PND	SIN	T5	RFA	SCO	GE	H	4•2	450	300	3•0	250	8	57	800K	6•5	6•5	5•0	7BK		
4BC5	S	PND	SIN	T5	RFA	SCO	GE	H	4•2	450	300	2•0	250	10	62	35	2•5	2•5	1•8	7BD		
4BC8	S	TRI	TWN	T6	CA	SRC	SY	H	4•2	600	250	20	2•0	150	10	72	36	2•5	2•5	1•3	9AJ	
4BE6	S	PTG	SIN	T5	CON	GE	H	H	4•2	450	300	14	1•0	250	3	1M	5•5	5•5	8•0	7CH		
4BN6	S	STB	SIN	T5	DIS	GE	H	H	4•2	450	300	12	121	440U	9	64	38	5900	2•2	4•2	7DF	
4BQ7A	S	TRI	TWN	T6	CA	SCO	SY	H	4•2	600	250	20	2•0	150	10	72	36	5000	2•6	1•2	9AJ	
4BS8	S	TRI	TWN	T6	CA	SCO	WH	H	4•2	600	150	20	2•0	150	10	72	36	5000	2•6	1•4	9AJ	
4BU8	S	PND	TWN	T6	VHF	SCO	GE	H	4•2	450	300	12	1•1	100	2	15	600	6•0	6•0	3•0	9FG	
4BX8	S	TRI	TWN	T6	CA	SCO	WH	H	4•5	600	150	20	2•0	150	9	67	25	25	25	1•25	9AJ	

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	$\mu$	I <sub>p</sub>	CAPACITY		EIA BASE NO.		
																			μμf	μμf			
4BZ6	S	PND	SIN	T5	IFA	RCO	GE	H	4•2	450	330	2•3	125	14	80	260K	7•0	2•0	7CM	9AJ	9AJ		
4BZ7	S	TRI	TWN	T6	CA	SCO	SY	H	4•2	600	250	2•0	150	10	68	36	5300	2•6	1•2	9FC	9AJ	9AJ	
4BZ8	S	TRI	TWN	T6	CA	SRC	PL	H	4•2	600	250	2•0	125	10	80	45	5600	6•5	2•0	7CM	9AJ	9AJ	
4CB6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	450	300	2•3	200	10	62	600K	6•5	2•0	7CM	9AJ	9AJ		
4CE5	S	PND	SIN	T5	RFA	SCO	GE	H	4•2	450	300	2•0	125	11	76	300K	6•5	1•9	7BD	9AJ	9AJ		
4CS6	S	PTG	SIN	T5	GA	SCO	SY	H	4•2	450	300	14	1•0	100	1	11	1M	7•5	7CH	9FC	9FC		
4CX7	S	TRI	TWN	T6	CA	SRC	SY	H	4•2	600	250	2•0	150	9	64	39	100K	4•5	3•0	7EW	9AJ	9AJ	
4CY5	S	TET	SIN	T5	VHF	SCO	VH	H	4•5	300	180	2•0	125	10	80	250K	6•5	2•0	7CM	9AJ	9AJ		
4DE6	S	PND	SIN	T5	IFA	SRC	SY	H	4•2	450	330	2•3	125	16	80	350K	6•3	1•9	7CM	9AJ	9AJ		
4DK6	S	PND	SIN	T5	IIFA	SCO	WH	H	4•2	450	330	2•3	125	12	98								
4DT6	S	PND	SIN	T5	DET	SCO	RA	H	4•2	450	300	1•5	150	1	8	150K	5•8	7EN	7EN	7EN	7EN		
4EW6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	600	330	3•1	125	11	140	200K	10•0	2•4	7CM	9L	9L		
5A6	S	DIO	SIN	T6	PA	RCO	TS	F	5•0	230	150	40	150	28	43		8•5	6•0	9CY	9CY	9CY		
5AM8	S	PND	PND	T6	DET	HIP	SY	H	4•7	600	300	2•8	200	5	5	600K	6•0	2•6	9CY	9CY	9CY		
5AM8	S	PND	DIO	T6	IIFA	SRC	SY	H	4•7	600	300	12	70	12	70	600K	6•0	2•6	9CY	9CY	9CY		
5AN8	S	TRI	PND	T6	GEN	RCO	SY	H	4•7	600	300	2•6	200	13	33	19	5750	2•0	0•27	9DA	9DA	9DA	
5AN8	S	PND	TRI	T6	GEN	RCO	SY	H	4•7	600	300	2•0	200	10	62	300K	7•0	2•3	9DA	9DA	9DA		
5AQ5	S	BEA	SIN	T5	PA	RCO	GE	H	4•7	600	250	12•0	250	47	41	52K	8•0	8•5	7BZ	7BZ	7BZ		
5AS4A	S	DIO	TWN	S16	REC	VAC	RC	F	5•0	3000	2K	1000	450	275	5								
5AS8	S	DIO	PND	T6	DET	HIP	RC	H	4•7	600	330	50											
5AS8	S	PND	DIO	T6	VHF	SRC	RC	H	4•7	600	300	2•5	200	10	62	300K	7•0	2•4	9DS	9DS	9DS		
5AT4	S	TRI	PND	S16	REC	VAC	CH	H	5•0	4250	2K	2000	550	800	8	58	40	6900	2•0	0•5	5L	5L	5L
5AT8	S	PND	TRI	T6	MIX	SRC	RC	H	4•7	600	250	1•5	100	8	46	750K	4•5	0•9	9DW	9DW	9DW		
5AT8	S	PND	TRI	T6	REC	VAC	GE	F	5•0	3750	1K	1075	2•0	250	8	325			5T	5T	5T		
5AV8	S	TRI	PND	T6	GEN	RCO	SY	H	4•7	600	300	2•5	200	13	33	19	5750	2•0	0•27	9DZ	9DZ	9DZ	
5AV8	S	TRI	PND	T6	REC	VAC	HY	F	5•0	3700	2K	750	450	250	10	62	300K	7•0	2•3	5T	5T	5T	
5AW4	S	DIO	TWN	T12	GEN	RCO	SY	H	4•7	600	300	2•5	200	13	33	19	5750	1•9	1•4	9EC	9EC	9EC	
5B8	S	TRI	PND	T6	GEN	RCO	SY	H	4•7	600	300	2•0	200	10	62	300K	6•0	2•6	9EC	9EC	9EC		
5B8	S	PND	TRI	T6	OSC	SRC	SY	H	4•7	600	300	2•5	150	18	85	40	50000	2•8	1•5	9EG	9EG	9EG	
5B8	S	TRI	PND	T6	MIX	SRC	SY	H	4•7	600	300	2•8	250	10	52	400K	4•4	2•6	9EG	9EG	9EG		
5B8	S	TRI	TWN	T6	CA	SRC	GE	H	4•7	600	300	2•7	150	18	93	43	4600	3•0	1•0	9AJ	9AJ	9AJ	
5B8	S	TRI	TWN	T6	CA	SCO	GE	H	5•6	450	300	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ	9AJ	9AJ
5B8	S	TRI	PND	T6	OSC	SRC	TS	H	4•7	600	300	2•7	150	18	85	40	50000	4•0	1•2	9FA	9FA	9FA	

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.								
																			μma/f	μμf	ohms	4000 <sub>K</sub>	52	10	5000	2•6	2•6	9FA	
5BR8	S	PND	TRI	T6	MIX	SRC	TS	H	4•7	600	300	20	2•8	250	10	52	36	72	36	5000	2•6	2•6	9AJ						
5BS8	S	TRI	TWN	T6	CA	SCO	WH	H	5•6	450	150	20	2•0	150	10	52	36	72	36	5000	2•6	2•6	1•4	1•4	1•4	1•4	1•4	1•4	1•4
5BT8	S	DWD	PND	T6	DET	VAC	WH	H	4•7	600	200	20	2•0	150	10	52	36	72	36	5000	2•6	2•6	1•4	1•4	1•4	1•4	1•4	1•4	1•4
5BT8	S	PND	DWD	T6	IFA	SRC	WH	H	4•7	600	300	20	2•0	200	10	62	300	700	700	3000	1•3	1•3	1•3	1•3	1•3	1•3	1•3	1•3	1•3
5BW8	S	DWD	PND	T6	DET	VAC	GE	H	4•7	600	200	20	2•0	150	10	52	36	72	36	5000	2•6	2•6	1•4	1•4	1•4	1•4	1•4	1•4	1•4
5BW8	S	PND	DWD	T6	IFA	SRC	GE	H	4•7	600	330	20	3•0	250	10	52	36	72	36	5000	2•6	2•6	1•4	1•4	1•4	1•4	1•4	1•4	1•4
5BZ7	S	TRI	TWN	T6	CA	SCO	GE	H	5•6	450	300	20	2•0	150	10	68	36	5000	2•6	2•6	1•2	1•2	1•2	1•2	1•2	1•2	1•2	1•2	
5CG8	S	TRI	PND	T6	OSC	SRC	RC	H	4•7	600	250	20	1•5	100	8	58	40	6900	2•6	2•6	1•2	1•2	1•2	1•2	1•2	1•2	1•2	1•2	
5CG8	S	PND	DWD	T6	MIX	SRC	RC	H	4•7	600	250	20	2•0	250	8	46	750K	4•8	4•8	0•9	0•9	0•9	0•9	0•9	0•9	0•9	0•9		
5CL8A	S	TRI	TET	T6	OSC	SRC	GE	H	4•7	600	330	20	2•5	125	14	80	40	5000	2•8	2•8	1•5	1•5	1•5	1•5	1•5	1•5	1•5	1•5	
5CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	4•7	600	330	20	3•0	125	12	65	200K	5•0	5•0	2•0	2•0	2•0	2•0	2•0	2•0	2•0	2•0		
5CM6	S	BEA	SIN	T6	PA	RCO	SY	H	4•7	600	315	12	2•0	250	47	41	50K	8•0	8•0	8•5	8•5	8•5	8•5	8•5	8•5	8•5	8•5		
5CM8	S	TRI	PND	T6	GEN	SCO	SY	H	4•7	600	300	12	1•0	250	2	20	100	50K	1•6	1•6	0•22	0•22	0•22	0•22	0•22	0•22	0•22	0•22	0•22
5CM8	S	PND	TRI	T6	GEN	SRC	SY	H	4•7	600	300	12	2•0	200	10	62	600K	6•0	6•0	2•6	2•6	2•6	2•6	2•6	2•6	2•6	2•6	2•6	
5CQ8	S	TRI	TET	T6	OSC	SRC	RC	H	4•7	600	300	20	2•7	125	15	80	40	5000	2•8	2•8	1•5	1•5	1•5	1•5	1•5	1•5	1•5	1•5	
5CQ8	S	TET	TRI	T6	MIX	SCO	RC	H	4•7	600	300	20	2•8	125	12	58	140K	2•0	2•0	1•4	1•4	1•4	1•4	1•4	1•4	1•4	1•4	1•4	
5CR8	S	TRI	PND	T6	GEN	SRC	SY	H	4•7	600	330	20	2•8	125	12	40	22	5500	2•0	2•0	1•4	1•4	1•4	1•4	1•4	1•4	1•4	1•4	
5CR8	S	PND	TRI	T6	GEN	SRC	SY	H	4•7	600	330	20	2•3	125	13	77	300K	6•0	6•0	2•8	2•8	2•8	2•8	2•8	2•8	2•8	2•8	2•8	
5CZ5	S	BEA	SIN	T6	PA	RCO	RC	H	4•7	600	350	12	2•0	250	48	48	73K	6•0	6•0	6•0	6•0	6•0	6•0	6•0	6•0	6•0	6•0		
5DH8	S	TRI	PND	T6	GEN	SRC	GE	H	5•2	600	300	20	2•0	250	7	44	53	12K	2•4	2•4	1•4	1•4	1•4	1•4	1•4	1•4	1•4	1•4	1•4
5DH8	S	PND	TRI	T6	IFA	SRC	GE	H	5•2	600	300	20	2•2	125	14	86	150K	6•5	6•5	2•2	2•2	2•2	2•2	2•2	2•2	2•2	2•2	2•2	
5EA8	S	TRI	PND	T6	OSC	SRC	GE	H	4•7	600	330	20	3•0	150	18	85	40	5000	3•0	3•0	0•3	0•3	0•3	0•3	0•3	0•3	0•3	0•3	0•3
5EA8	S	PND	TRI	T6	MIX	SRC	GE	H	4•7	600	330	20	3•1	125	12	64	80K	5•0	5•0	2•6	2•6	2•6	2•6	2•6	2•6	2•6	2•6	2•6	2•6
5EH8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	300	20	2•5	125	14	75	40	170K	2•8	2•8	1•7	1•7	1•7	1•7	1•7	1•7	1•7	1•7	1•7
5EH8	S	PND	TRI	T6	MIX	SRC	SY	H	4•7	600	300	20	2•8	125	12	60	40	170K	4•8	4•8	2•4	2•4	2•4	2•4	2•4	2•4	2•4	2•4	2•4
5FV8	S	TRI	PND	T6	VDO	SRC	SY	H	4•7	600	330	70	2•0	125	14	80	40	5000	2•8	2•8	1•5	1•5	1•5	1•5	1•5	1•5	1•5	1•5	1•5
5FV8	S	TRI	PND	T6	IFA	SRC	SY	H	4•7	600	330	20	2•3	125	12	65	200K	5•0	5•0	2•0	2•0	2•0	2•0	2•0	2•0	2•0	2•0	2•0	
5GH8	S	TRI	TRD	T6	VAC	SRC	GE	H	4•7	600	330	20	2•5	125	14	85	46	5400	3•4	3•4	0•3	0•3	0•3	0•3	0•3	0•3	0•3	0•3	0•3
5GH8	S	PND	TRI	T6	OSC	SRC	GE	H	4•7	600	350	20	2•5	125	12	75	200K	5•5	5•5	2•6	2•6	2•6	2•6	2•6	2•6	2•6	2•6	2•6	
5J6	S	TRI	TWN	T5	RFA	SRC	GE	H	4•7	600	300	15	1•5	100	8	53	38	7100	2•2	2•2	0•4	0•4	0•4	0•4	0•4	0•4	0•4	0•4	0•4
5R4GYA	S	DIO	TWN	T12	REC	VAC	GE	F	5•0	2000	3K	650	900	150	5	12	70	58K	1•6	1•6	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1
5T8	S	TRD	TRI	T6	DET	HIP	GE	H	4•7	600	300	1•0	250	1	12	70	58K	1•6	1•6	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1	
5T8	S	TRI	TRD	T6	AFA	SCO	GE	H	4•7	600	300	2K	450	250	1	12	70	58K	1•6	1•6	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1
5U4GA	S	DIO	TWN	T11	REC	VAC	GE	F	5•0	3000	2K	900	100	12	70	58K	1•6	1•6	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1	1•1		
5U8	S	TRI	PND	T6	OSC	SRC	GE	H	4•7	600	300	2•7	150	18	85	40	5000	2•5	2•5	0•4	0•4	0•4	0•4	0•4	0•4	0•4	0•4	0•4	

NUMERICAL LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	ma	MAX E <sub>b</sub> OR E <sub>px</sub>	I <sub>b</sub>	ma	W	v	ma	μmho	CAPACITY		EIA BASE NO.		
																				IN	OUT			
5U8	S	PND	TRI	T6	MIX	SRC	GE	H	4•7	600	300	2•8	250	10	52	4000K	5•0	μμf	2•6	9AE	9AK			
5V3	S	DIO	TWN	T12	REC	VAC	SY	F	5•0	3800	1K	1000	425	350	175	41	50K	9•0	7•5	5T	5L			
5V4G	S	DIO	TWN	S14	REC	VAC	SY	H	5•0	2000	1K	525	375	120	47	40	6900	2•0	0•5	5Q	7S			
5V6GT	S	BEA	SIN	T9	PA	RCO	GE	H	4•7	600	315	12•0	250	100	8	58	40	6900	2•0	0•5	4C	5L		
5X8	S	PND	TRI	T6	MIX	SRC	SY	H	4•7	600	250	2•0	250	8	46	750K	4•3	0•7	9AK	9AK				
5Y3WGTA	S*	DIO	TWN	T9	REC	VAC	RC	F	5•0	2000	1K	400	400	125	400	40	6900	2•0	0•5	5T	5T			
5Y4GA	S	DIO	TWN	T12	REC	VAC	SY	F	5•0	2000	1K	400	350	125	450	350	40	6900	2•0	0•5	5Q	4C		
5Z3	S	DIO	TWN	S16	REC	VAC	RC	F	5•0	3000	1K	675	450	225	125	350	40	6900	2•0	0•5	5L	5L		
5Z4	S	DIO	TWN	MT8	REC	VAC	RC	H	5•0	2000	1K	375	350	125	350	350	40	6900	2•0	0•5	5L	5L		
6A3	S	TRI	SIN	S16	PA	RCO	SY	F	6•3	1000	250	14	1•0	250	60	52	4	800	7•0	9•0	4D	4D		
6A7	S	PTG	SIN	S12	CON	RC	H	H	6•3	300	300	14	1•0	250	4	4	360K	6•0	12•0	7C	7C			
6A8GT	S	PTG	SIN	T9	CON	HY	H	H	6•3	300	300	14	2•5	250	10	55	60	360K	6•0	12•0	8A	8A		
6AB4	S	TRI	SIN	T5	GEN	SRC	GE	H	6•3	150	300	3•8	300	12	50	50	60	11K	2•2	0•5	5CE	5CE		
6AB7	S	PND	SIN	MT8	RFA	SRC	RC	H	6•3	450	300	3•8	300	12	50	50	60	700K	8•0	5•0	8N	8N		
6AC7	S	PND	SIN	MT8	RFA	SCO	RC	H	6•3	450	300	3•0	300	10	90	90	10	1M	11•0	5•0	8N	8N		
6AD4	S	TRI	SIN	T3	VA	SCO	SY	H	6•3	150	150	2	0•3	100	1	20	70	70	35K	1•9	2•2	8DK	8DK	
6AF3	S	DIO	SIN	T6	DA	VAC	TS	H	6•3	1200	4K	750	6•0	200	185	20	20	185	20	185	20	9CB	9CB	
6AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	6•3	225	150	28	2•2	100	20	20	20	20	1780	7•0	1•7	7DK	7DK	
6AF6G	S	TRI	DIS	T9	IND	RC	H	H	6•3	150	250	250	250	2	2	2	2	16	2130	2•2	0•45	7AG	7AG	
6AG5	S	PND	SIN	T5	VHF	SRC	RC	H	6•3	300	300	2•0	250	6	50	50	6	800K	6•5	1•8	7BD	7BD		
6AG7	S	PND	SIN	MT8	PA	SRC	RC	H	6•3	650	300	9•0	300	30	110	30	30	130K	13•0	7•5	8Y	8Y		
6AH4GT	S	TRI	SIN	T9	VDA	RCO	SY	H	6•3	750	500	180	7•5	250	30	45	30	45	8	1780	10•0	4•5	8EL	8EL
6AH6WA	S*	TRI	SIN	T5	IIFA	SRC	RA	H	6•3	450	330	28	3•3	300	10	90	10	90	42	4200	10•0	4•5	7BK	7BK
6AJ4	S	PND	SIN	T6	UHF	SRC	GE	H	6•3	225	150	20	2•0	125	16	100	16	100	42	4200	10•0	4•5	9BX	9BX
6AJ5	S	PND	SIN	T5	UHF	SCO	WE	H	6•3	175	180	18	1•7	28	3	25	3	100K	4•0	2•1	7BD	7BD		
6AK4	S	TRI	SIN	T3	UHF	RCO	SY	H	6•3	150	250	20	3•0	200	10	38	10	38	20	5300	1•9	0•8	8DK	8DK
6AK5	S	PND	SIN	T5	UHF	SRC	WE	H	6•3	175	180	18	1•7	180	8	51	8	500K	4•0	2•1	7BD	7BD		
6AK6	S	PND	SIN	T5	PA	RCO	RC	H	6•3	150	300	2•8	180	15	23	23	23	200K	3•6	4•2	7BK	7BK		
6AL5	S	DIO	TWN	T5	DET	HIP	RC	H	6•3	300	330	54	117	9	9	9	9	200	12	70	2•5	6BT		
6AL7GT	S	HEX	SIN	T9	IND	GE	H	H	6•3	150	365	315	315	200	10	98	98	8700	8700	8700	8CH	8CH		
6AM4	S	TRI	SIN	T6	MIX	SCO	GE	H	6•3	225	200	2•0	200	5	5	5	5	6000K	6•0	2•6	9BX	9BX		
6AM8	S	DIO	PND	T6	DET	HIP	SY	H	6•3	450	300	2•8	200	200	13	100	13	6000K	6•0	2•6	9CY	9CY		
6AM8	S	PND	DIO	T6	IIFA	SRC	SY	H	6•3	450	300	30	4•0	200	13	100	13	6000K	6•0	2•6	7DK	7DK		
6AN4	S	TRI	SIN	T5	UHF	SCO	SY	H	6•3	225	300	30	4•0	200	13	100	13	6000K	6•0	2•6	7DK	7DK		

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	I <sub>p</sub>	CAPACITY		ELA BASE NO.	
																			μμf	μμf		
6AN5WA	*	PND	SIN	T5	PA	SRC	RA	H	V	ma	450	330	ma	v	ma	33	120	55	4.6	120	5•5	7BD
6AN6	DIO	TRD	T5	REC	VAC	SY	H	H	6•3	200	210	45	300	200	75	3	75	120	300	19	5750	7BJ
6AN8	S	TRI	PND	T6	GEN	RCO	RC	H	6•3	450	300	2•6	300	200	13	33	13	200	200	10	2•0	9DA
6AN8	S	PND	TRI	T6	GEN	SRC	RC	H	6•3	450	300	2•0	200	10	62	10	13	200	200	10	2•3	9DA
6AQ5	S	BEA	SIN	T5	PA	RCO	TS	H	6•3	450	250	12•0	250	47	41	47	41	52K	52K	8•0	8•5	7BZ
6AQ6	S	DWD	TRI	T5	DET	VAC	RC	H	6•3	150	1	1	300	250	1	12	70	70	58K	1•8	1•7	7BT
6AQ6	S	TRI	DWD	T5	VA	SRC	RC	H	6•3	150	300	8•5	250	250	33	23	68K	11•0	11•0	7•0	5•0	6CC
6AR5	S	PND	SIN	T5	PA	RCO	HY	H	6•3	400	250	115	19•0	250	77	54	21K	21K	11•0	7•0	6BQ	
6AR6	S	BEA	SIN	T11	PA	RCO	BT	H	6•3	1200	565	30	2•0	250	10	40	10	40	10	5•0	9DP	
6AR8	S	SHB	SIN	T6	DET	SRC	GE	H	6•3	300	300	30	2•0	250	10	40	10	40	10	5•0	9DP	
6AS5	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	800	150	18	1•7	120	5	32	125	125	70	2	12•0	
6AS6	S	PND	SIN	T5	VA	SRC	BT	H	6•3	175	180	125	13•0	135	125	70	70	70	280	280	6•5	3•9
6AS7GA	S	TRI	TWN	T12	PA	RCO	RC	H	6•3	2500	1250	50	50	50	125	70	70	70	280	280	6•5	2•2
6AS8	S	DIO	PND	T6	DET	HIP	RC	H	6•3	450	330	2•5	200	200	5	10	62	10	300K	7•0	3•0	8BD
6AS8	S	PND	DIO	T6	VHF	SRC	RC	H	6•3	450	300	2•5	200	200	10	10	10	10	300K	7•0	2•4	9DS
6AT6	S	DWD	TRI	T5	DET	VAC	RC	H	6•3	300	0•5	0•5	250	250	1	12	70	70	58K	2•2	0•8	7BT
6AT6	S	TRI	DWD	T5	VA	SRC	RC	H	6•3	300	300	1•5	100	100	8	58	40	40	6900	2•0	0•5	9DN
6AT8	S	TRI	PND	T6	OSC	SRC	MIX	RC	6•3	450	250	2•0	250	250	8	46	46	46	750K	4•5	0•9	9DW
6AT8	S	PND	TRI	T6	MIX	SRC	RC	H	6•3	450	250	2•0	250	250	8	46	46	46	750K	4•5	0•9	9DW
6AU4GT	S	DIO	SIN	T9	DA	HIP	TS	H	6•3	1800	4K	1000	6•0	15	175	175	175	175	175	175	8•5	4CG
6AU5GT	S*	BEA	SIN	T9	PA	RCO	RC	H	6•3	1250	550	400	10•0	115	60	56	60000	11•3	7•0	6CK		
6AU6WA	S*	PND	SIN	T5	IFA	SRC	RC	H	6•3	300	330	3•3	250	250	8	45	40	40	8200	2M	5•5	5•0
6AU8A	S	TRI	PND	T6	GEN	SRC	GE	H	6•3	600	300	2•5	150	150	9	49	40	40	8200	2M	2•6	0•34
6AU8A	S	PND	TRI	T6	GEN	SRC	GE	H	6•3	600	300	3•0	200	200	15	70	57	57	150K	7•5	3•4	9DX
6AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	6•3	1200	550	400	11•0	250	57	59	59	59	14K	14K	7•0	6CK
6AV6	S	DWD	TRI	T5	DET	VAC	NU	H	6•3	300	330	0•6	250	250	1	16	100	100	62K	2•2	0•8	7BT
6AV6	S	TRI	DWD	T5	VA	SRC	NU	H	6•3	300	300	2•0	250	250	7	50	40	40	300K	6•5	1•5	7CM
6AW6	S	PND	SIN	T5	VA	SRC	HY	H	6•3	300	300	1•0	200	200	4	40	40	40	18K	3•2	0•32	9DX
6AW8A	S	TRI	PND	T6	VA	SRC	SY	H	6•3	600	300	3•2	200	200	13	90	90	90	400K	10•0	3•6	9DX
6AX4GT	S*	DIO	SIN	T9	DA	VAC	TS	H	6•3	1200	4K	750	4•8	21	125	125	125	125	125	125	5•0	4CG
6AX5GT	S	DIO	TWN	T9	REC	VAC	RC	H	6•3	1200	1K	375	375	350	125	125	125	125	125	125	6S	
6AX7	S	TRI	TWN	T6	VA	SRC	SY	H	6•3	300	300	1•0	250	250	1	16	100	100	62K	1•6	0•46	9A
6AX8	S	TRI	PND	T6	VA	SRC	PL	H	6•3	450	300	2•7	150	150	18	85	40	40	5000	2•5	1•0	9AE
6AX8	S	PND	TRI	T6	VHF	SRC	PL	H	6•3	450	300	2•8	250	250	10	48	48	48	400K	5•0	3•5	9AE

NUMERICAL LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	GRID	TYPE	BULB	USE	CHAR.	CATH.	REG.	K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	μ	CAPACITY			EIA BASE NO.			
																		mA	v	ma	μmhos	ohms		
6AZ5	DIO	TWN	T3	GEN	VAC	SY	H			6•3	150	420	24	0•7	100	6	22	175K	3•2	1•6	8DY	8DF		
6AZ8	TRI	PND	T6	OSC	RC	RC	H			6•3	450	300	2•5	3•0	250	11	44	1M	5•5	5•0	7BK	9ED		
6AZ8	PND	TRI	T6	IFA	SRC	RC	H			6•3	450	300	2•0	2•0	250	4		1M	6•7	8•3	8CT	9ED		
6B3	DIO	SIN	T6	VAC	WH	WH	H			6•3	1200	4K	750	22	200	8	27	18	6700	2•5	0•4	9DX	9BD	
6BA4	TRI	SIN	ROK	UHF	SY	H				6•3	400	200	20	150	150	10	80	70	300K	6•5	5•3			
6BA5	PND	SIN	T3	VA	SRC	SY	H			6•3	150	150	0•7	100	100	4								
6BA6	S	PND	SIN	T5	RFA	RC	H			6•3	300	300	22	3•0	250	11								
6BA7	S	PTG	SIN	T6	CON	RC	H			6•3	300	300	22	2•0	250	4								
6BA8A	S	TRI	PND	T6	VA	SRC	SY	H		6•3	600	300	200	2•0	200	8								
6BA8A	S	PND	TRI	T6	VHF	SRC	SY	H		6•3	600	300	3•2	200	13	90								
6BC4	TRI	SIN	T6	UHF	SRC	RC	H			6•3	225	250	2•5	150	150	14	100	48	4800	2•9	0•26	9DR	9BD	
6BC5	S	PND	SIN	T5	RFA	SRC	PL	H		6•3	300	300	2•0	250	250	8	57	800K	6•5	1•8	7BD	9AX		
6BC7	S	TRD	SIN	T6	DET	HIP	PL	H		6•3	450	330	54	20	150	12								
6BC8	S	TRI	TWN	T6	CA	SRC	SY	H		6•3	400	250	20	2•0	150	10	62	35		2•5	1•3	9AJ	8FU	
6BD4A	S	BEA	SIN	T12	REG	SRC	RC	H		6•3	600	27K	2	25•0	25•0	1	1	2K		3•8	0•4			
6BD6	S	PND	SIN	T5	IFA	RCO	RA	H		6•3	300	300	14	3•0	250	9	20		800K	4•3	5•0	7BK		
6BE6	S	PTG	SIN	T5	CON	RC	H			6•3	300	300	14	1•0	250	3				5•5	8•0	7CH		
6BE8	S	TRI	PND	T6	OSC	RC	SY	H		6•3	450	300	2•5	150	150	18	85		40	5000	2•8	1•5	9EG	
6BE8	S	PND	TRI	T6	MIX	SRC	SY	H		6•3	450	300	2•8	250	250	10	52		400K	4•4	2•6	9EG		
6BF5	S	BEA	SIN	T5	VDA	RCO	PL	H		6•3	1200	250	120	5•0	110	39	75		12K	14•0	6•0	7BZ		
6BF6	S	DWD	TRI	T5	DET	VAC	RC	H		6•3	300	300	2•5	250	250	1								
6BF6	S	TRI	DWD	T5	AFA	RCO	RC	H		6•3	300	300	1•0	100	100	8	48		35	700K	2•0	0•28	8DG	
6BF7W	S#	TRI	TWN	T3	GEN	SRC	SY	H		6•3	300	110	20•0	250	250	75	60		25K	11•0	6•0	5BT		
6BG6GA	S	BEA	SIN	T12	HDA	RCO	GE	H		6•3	900	700	400	3•0	250	7	46		1M	5•4	4•4	7CM		
6BH6	S	PND	SIN	T5	RFA	SRC	RC	H		6•3	150	300	3•0	250	250									
6BH8	S	TRI	PND	T6	GEN	SRC	GE	H		6•3	600	300	2•5	150	150	10	33	17	5150	2•6	0•38	9DX		
6BH8	S	PND	TRI	T6	GEN	SRC	GE	H		6•3	600	300	3•0	200	200	15	70		150K	7•0	2•4	9DX		
6BH8	S	PND	SIN	T5	RFA	RCO	TS	H		6•3	150	300	3•0	250	250	9	36			4•5	5•5	7CM		
6BJ6	S	TRD	SIN	T6	DET	VAC	GE	H		6•3	450	330	10	3•0	250	1								
6BJ7	S	DWD	TRI	T6	REC	VAC	SY	H		6•3	600	54	3											
6BJ8	S	TRI	DWD	T6	OSC	RCO	SY	H		6•3	600	330	22	4•0	250	8			20	7150	2•8	0•31	9ER	
6BK4	S	BEA	SIN	T12	REG	SRC	RC	H		6•3	200	27K	2	25•0	25•0	1	2		2K		2•6	1•0	8GC	
6BK5	S	BEA	SIN	T6	PA	SRC	GE	H		6•3	1200	250	9•0	250	250	37	85		100K		13•0	5•0	9BQ	
6BK6	S	DWD	TRI	T5	REC	HIP	SY	H		6•3	300	300	1	250	250	1								7BT
6BK6	S	TRI	DWD	T5	VAV	SCO	SY	H		6•3	300	300	1	250	250	1	16	100	62K				7BT	

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																			$\mu mho$	$\mu\mu f$	IN	OUT		
6BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	6•3	450	300	2•7	150	18	93	43	4600	3•0	1•0	11•5	1•0	9AJ		
6BL4	DIO	SIN	T12	DA	VAC	RC	H	6•3	3000	4K	1200	8•0	12	200	70	15	2150	4•2	0•9	8GB	1•0	9ER		
6BL7GT	S	TRI	TWN	T9	VDA	RCC	SY	H	6•3	1500	500	210	10•0	250	40	70	6300	3•2	1•4	8BD	1•0	9CV		
6BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	6•3	200	275	22	2•2	150	9	68	43	4•2	1•2	7EG	1•0	7DF		
6BN6	S	GTB	SIN	T5	DIS	GE	H	6•3	300	300	12	121	4400U											
6BN8	S	DWD	TRI	T6	DET	VAC	SY	H	6•3	600	54	1•7	250	2	25	70	28K	3•6	0•25	9ER	1•0	9ER		
6BN8	S	TRI	DWD	T6	VHF	SCO	SY	H	6•3	600	330	65	12•0	250	50	113	38K	10•8	6•5	9CV	1•0	9CV		
6BQ5	S	BEA	SIN	T6	PA	SRC	SY	H	6•3	760	300	400	11•0	250	55	55	20K	15•0	7•5	6AM	1•0	9AJ		
6BQ6GT	S	BEA	SIN	T9	HDA	RCC	HY	H	6•3	1200	550	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ	1•0	9AJ	
6BQ7A	S	TRI	TWN	T6	CA	SCO	RC	H	6•3	400	250	20	2•0	150	10	52	400K	5•0	2•6	9FA	1•0	9FA		
6BR8A	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•7	150	18	85	40	5000	500	2•6	9FA	1•0	9FA		
6BR8A	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	36	5000	2•6	1•4	9AJ	1•0	9AJ		
6BS8	S	TRI	TWN	T6	CA	SCO	WH	H	6•3	400	150	2•0	150	10	72	36	5000	2•6	1•3	9FE	1•0	9FE		
6BT8	S	DWD	PND	T6	DET	VAC	WH	H	6•3	450	300	2•0	200	1	1	300K	7•0	2•3	9FE	1•0	9FE			
6BT8	S	PND	DWD	T6	IFA	SRC	WH	H	6•3	450	300	2•0	200	10	62									
6BU5	S	BEA	SIN	T12	REG	SCO	GE	H	6•3	150	20K	2	20K	0	1	15	3•0	0•9	9FG	1•0	9FG			
6BU8	S	PND	TWN	T6	VHF	SCO	GE	H	6•3	300	300	12	1•1	100	2	15	6•0	3•0	3•0	9FG	1•0	9FG		
6BV8	S	DWD	TRI	T6	DET	VAC	GE	H	6•3	600	300	2•7	200	10	10	33	5900	3•6	2•4	9FJ	1•0	9FJ		
6BV8	S	TRI	DWD	T6	VA	SRC	GE	H	6•3	600	330	350	325	100	11	56	10	1300	4•4	1•1	8BD	1•0	8BD	
6BW4	S	DIO	TWN	T6	REC	VAC	SY	H	6•3	900	1K	350	325	100	11	56	25	25	2•4	1•25	9AJ	1•0	9AJ	
6BW8	S	DWD	PND	T6	DET	VAC	GE	H	6•3	450	330	3•0	250	10	52	10	250K	4•8	1•3	9HK	1•0	9HK		
6BW8	S	PND	DWD	T6	IFA	SRC	GE	H	6•3	450	300	180	10•0	250	42	76	10	1300	4•4	1•1	8BD	1•0	8BD	
6BX7GT	S	TRI	TWN	T9	VDA	RCC	SY	H	6•3	1500	500	20	2•0	65	9	67	175	33	5900	3•6	0•4	9FJ	1•0	9FJ
6BX8	S	TRI	TWN	T6	VHF	SCO	WH	H	6•3	400	150	325	1600	3K	175									
6BY5GA	S	DIO	TWN	T12	DA	VAC	SY	H	6•3	1600	525	20	2•0	150	10	68	36	5300	2•6	1•2	6CN	1•0	6CN	
6BY6	S	PTG	SIN	T5	GA	SRC	RC	H	6•3	300	300	2•0	250	6	19	5•4	7•6	1•3	7CH	1•0	7CH			
6BY8	S	DIO	PND	T6	DET	HIP	PL	H	6•3	600	430	180	300	250	11	52	45	520K	4•8	5•5	9FN	1•0	9FN	
6BY8	S	PND	DIO	T6	VA	SCO	SY	H	6•3	600	300	300	330	125	14	80	36	260K	7•0	5•0	7CM	1•0	7CM	
6BZ7	S	PND	SIN	T5	IFA	RCC	SY	H	6•3	400	250	20	2•0	150	10	68	36	5300	2•6	1•2	9AJ	1•0	9AJ	
6BZ8	S	TRI	TWN	T6	CA	SRC	PL	H	6•3	400	250	20	2•2	125	10	80	45	5600	1•7	1•1	6BG	1•0	6BG	
6C4WA	S*	TRI	SIN	T5	OSC	RCC	FC	H	6•3	150	330	28	3•8	250	10	22	17	7700	3•0	1•0	6Q	1•0	6Q	
6C5	S	TRI	SIN	M18	GEN	RCC	PC	H	6•3	300	300	2•5	250	8	20	20	10K	3•0	1•0	6F	1•0	6F		
6C6	S	PND	SIN	12	GEN	SCO	GE	H	6•3	300	300	2•8	250	2	12	12	1M	5•0	5•0	7CV	1•0	7CV		
6CA5	S	GEA	SIN	15	PA	SCO	GE	H	6•3	1200	130	50	0	125	37	92	15K	15K	9•0					

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	$E_f$	$I_f$	MAX $E_b$ or $E_p$	$I_b$	$P_p$	$E_b$	$I_b$	$\frac{gm}{100}$	$\mu$	$I_p$	CAPACITY		EIA BASE NO.		
																			$\mu\mu f$	$\mu\mu f$			
6CB5A	S	BEA	SIN	T12	HDA	RCO	RC	H	6•3	2500	800	770	23•0	175	90	88	5000	22•0	10•0	8GD	8GD		
6CB6	S	PND	SIN	T5	IFA	SCO	RC	H	6•3	300	300	20•3	200	10	62	600K	6•5	2•0	7CM	7CM			
6CD6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	6•3	2500	700	700	20•0	175	75	77	7200	22•0	8•5	5BT	5BT		
6CE5	S	PND	SIN	T5	RFA	SCO	HY	H	6•3	300	300	2•2	125	11	76	300K	6•5	1•9	7BD	7BD			
6CF6	S	PND	SIN	T5	IFA	SCO	RC	H	6•3	300	300	2•0	200	10	62	600K	6•5	2•0	7CM	7CM			
6CG7	S	TRI	TWN	T6	GEN	RCO	RC	H	6•3	600	300	20	3•5	250	9	26	20	7700	2•3	2•2	9AJ	9AJ	
6CG8	S	TRI	PND	T6	OSC	SRC	RC	H	6•3	450	250	1•5	100	8	58	40	6900	4•8	0•9	9GF	9GF		
6CG8	S	PND	TRI	T6	MIX	SRC	RC	H	6•3	450	250	2•0	250	8	46	750K	2•4	0•8	9EW	9EW			
6CH7	S	TRI	TWN	T6	CA	SCO	GE	H	6•3	400	250	20	2•0	150	10	68	5300	1•9	1•6	9FT	9FT		
6CH8	S	TRI	TRI	T6	GEN	SRC	RC	H	6•3	450	300	2•0	200	10	62	300K	7•0	2•25	9FT	9FT			
6CH8	S	PND	TRI	SIN	T9	VDA	RCC	SY	H	6•3	1250	550	350	12•0	250	40	55	7	1200	8•0	1•8	8JB	8JB
6CK4	S	BEA	SIN	T12	HDA	RCC	SY	H	6•3	2500	700	840	25•0	175	90	65	6000	20•0	11•5	8GD	8GD		
6CL5	S	PND	SIN	T6	PA	SRC	RC	H	6•3	650	300	7•5	250	31	110	150K	11•0	5•5	9BV	9BV			
6CL6	S	TRI	TET	T6	OSC	SRC	GE	H	6•3	450	330	2•5	125	14	80	40	5000	2•8	1•5	9FX	9FX		
6CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	6•3	450	330	3•0	125	12	65	200K	5•0	2•0	9FX	9FX			
6CM6	S	BEA	SIN	T6	PA	RCC	SY	H	6•3	450	315	12•0	5•0	250	47	41	50K	8•0	8•5	9CK	9CK		
6CM7	S	TRI	DIS	T6	VDA	RCC	RC	H	6•3	600	500	70	5•5	250	20	44	18	4100	3•5	0•4	9ES	9ES	
6CM8	S	TRI	DIS	T6	VDO	SRC	RC	H	6•3	600	500	70	1•2	200	5	20	21	10K	2•0	0•5	9ES	9ES	
6CM8	S	TRI	PND	T6	GEN	SCO	SY	H	6•3	450	300	1•0	250	2	20	100	50K	1•6	0•22	9FZ	9FZ		
6CN8	S	PND	DWD	TRI	DET	VAC	GE	H	6•3	450	300	2•0	200	10	62	600K	6•0	2•6	9FZ	9FZ			
6CN7	S	TRI	DWD	T6	VA	SCO	GE	H	6•3	300	300	1•0	250	1	12	70	58K	1•5	0•5	9EN	9EN		
6CQ8	S	TRI	TET	T6	OSC	SCO	RC	H	6•3	450	300	2•7	125	15	80	40	5000	2•7	1•2	9GE	9GE		
6CQ8	S	TET	TRI	T6	MIX	SCO	RC	H	6•3	450	300	2•8	125	12	58	140K	5•0	3•3	9GE	9GE			
6CR5	S	BEA	SIN	T6	HDA	RCC	WH	H	6•3	1200	600	400	11•0	250	65	60	18K	12•9	6•9	9HC	9HC		
6CR6	S	PND	T5	DET	VAC	TS	TS	H	6•3	300	300	2•5	250	10	22	800K	2•0	1•4	7EA	7EA			
6CR6	S	TRI	PND	T6	GEN	AFA	RCC	TS	6•3	300	300	2•8	125	12	40	22	5500	2•0	1•4	96J	96J		
6CR8	S	TRI	PND	TRI	GEN	SRC	SY	H	6•3	450	330	2•3	125	13	77	300K	6•0	2•8	96J	96J			
6CS5	S	BEA	SIN	T6	PA	RCC	HY	H	6•3	1200	300	10•0	200	47	80	28K	15•0	9•0	9GR	9GR			
6CS6	S	PTG	SIN	T5	GA	SCO	SY	H	6•3	300	300	14	1•0	100	1	11	1M	5•5	7•5	7CH	7CH		
6CS7	S	TRI	DIS	T6	VDA	RCC	SY	H	6•3	600	500	105	6•5	250	19	45	16	3450	3•0	0•5	9EF	9EF	
6CS7	S	TRI	DIS	T6	OSC	RCC	SY	H	6•3	600	500	70	1•2	250	10	22	17	7700	1•8	0•5	9EF	9EF	
6CS8	S	TRI	PND	T6	GEN	SRC	SY	H	6•3	450	330	2•8	125	12	40	22	5500	1•9	0•26	9FZ	9FZ		

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																			μμf	μμf				
6CS8	S	PND	TRI	T6	IFA	SCO	SY	H	6•3	450	330	ma	v	w	2•3	125	13	77	300K	6•0	2•8	9FZ	9FC	
6CU5	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	1200	135	6•0	120	50	2•0	150	50	75	10K	13•0	8•5	7CV	9DX	
6CU6	S	BEA	SIN	T11	HDA	RCO	HY	H	6•3	1200	600	400	11•0	250	5•0	2•0	250	57	59	14K	15•0	7•0	6AM	9DX
6CU8	S	TRI	PND	T6	GEN	RCO	RC	H	6•3	450	300	2•6	200	13	33	19	5750	1•9	1•9	1•6	9GM	7EW		
6CU8	S	PND	TRI	T6	GEN	SRC	RC	H	6•3	450	300	2•0	200	10	62	300K	7•0	7•0	2•4	9GM	7EN			
6CX7	S	TRI	TWN	T6	CA	SRC	SY	H	6•3	400	250	2•0	150	9	64	39	2•4	1•3	8700	2•2	0•38	9FC	9FC	
6CX8	S	TRI	PND	T6	GEN	SCO	GE	H	6•3	750	330	2•0	150	9	46	40	70K	9•0	90K	4•4	9DX	9DX		
6CX8	S	PND	TRI	T6	VHF	SRC	GE	H	6•3	750	330	5•0	200	24	100	100K	5•0	4•5	3•0	7EW	7EW			
6CY5	S	TET	SIN	T5	VHF	SCO	WH	H	6•3	200	180	2•0	125	10	60	5	920	5•0	1•0	1•0	9EF	9EF		
6CY7	S	TRI	DIS	T6	VDA	VDA	GE	H	6•3	750	350	120	5•5	150	30	54	5	920	5•0	1•0	1•0	9EF	9EF	
6CY7	S	TRI	DIS	T6	VDO	SCO	GE	H	6•3	750	350	1•0	250	1	13	68	52K	1•5	0•3	9EF	9EF			
6CZ5	S	BEA	SIN	T6	PA	RCO	RC	H	6•3	450	350	140	12•0	250	48	48	73K	6•0	6•0	9HN	5AY			
6D4	#	DIO	SIN	T5	THY	GAS	SY	H	6•3	250	350	110	300	25	155	155	48	48	48	48	48	4CG		
6DA4	S	TRI	DIS	T6	VAC	DA	VAC	WH	6•3	1200	4K	900	5•5	15	155	40	57	6	1100	5•5	0•82	9EF	9EF	
6DA7	S	TRI	DIS	T6	VDO	SRC	HY	H	6•3	1000	300	20	250	9	26	20	7700	2•0	2•0	0•42	9EF	9EF		
6DB5	S	BEA	SIN	T6	VDA	RCO	HY	H	6•3	1200	300	200	10•0	200	47	80	28K	15•0	15•0	9•0	9GR	9GR		
6DB6	S	PND	SIN	T5	VHF	SCO	WH	H	6•3	300	300	3•0	150	6	20	50K	6•0	6•0	5•0	7CM	7CM			
6DC6	S	PND	SIN	T5	VA	SRC	RC	H	6•3	300	300	2•0	200	9	55	500K	6•5	6•5	2•0	7CM	4CG			
6DE4	S	DIO	SIN	T9	DA	VAC	RC	H	6•3	1600	5K	1100	6•5	175										
6DE6	S	PND	SIN	T5	IFA	SRC	PL	H	6•3	300	330	2•0	3	125	16	80	250K	6•5	2•0	7CM	7CM			
6DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	900	275	175	7•0	150	35	65	6	925	5•5	1•0	1•0	9HF		
6DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	6•3	900	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF	9HF		
6G66GT	S	BEA	SIN	T9	PA	RCO	RA	H	6•3	1200	200	10•0	200	47	80	80	28K	15•0	15•0	0•0	7S			
6DK6	S	PND	SIN	T5	IFA	SCO	WH	H	6•3	300	330	2•3	125	12	98	350K	6•3	1•9	1•9	7CM	7CM			
6DN6	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	2500	700	700	15•0	125	70	90	4000	22•0	1•5	5BT	5BT			
6DN7	S	TRI	DIS	T9	VDA	RCO	GE	H	6•3	900	550	150	10•0	250	41	77	15	2000	4•6	1•0	1•0	8BD		
6DQ5	S	TRI	DIS	T9	VDO	RCO	GE	H	6•3	900	350	1•0	250	8	25	25	22	9000	2•2	0•7	8BD	8BD		
6DQ6A	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	2500	900	1000	24•0	175	110	105	5500	23•0	1•0	1•0	8JC			
6DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	900	275	175	7•0	150	35	65	6	925	5•5	1•0	1•0	9HF		
6DR7	S	TRI	DIS	T6	VDO	SCO	SY	H	6•3	900	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF	9HF		
6DS5	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	800	250	8•0	250	8	250	32	58	28K	9•5	6•3	6•3	7BZ		
6DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	6•3	1200	315	190	9•0	250	38	62	12•5	12•5	4•9	9HN	9HN			
6DT6	S	PND	SIN	T5	DET	SCO	RC	H	6•3	300	330	1•7	150	1	8	150K	5•8	5•8	5•8	7EN	7EN			

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	μ	r <sub>p</sub>	CAPACITY			EIA BASE NO.			
																			μmho	μmho	ohms	μμf	μμf		
6DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	6•3	300	300	2•5	250	10	55	60	11K	2•7	1•6	9AJ	9CK	9•0	9EX		
6DW5	S	BEA	SIN	T6	PA	RCO	SY	H	6•3	1200	330	11•0	200	55	55	15K	14•0	14•0	9•0	8JP	8JP	8BD	8BD		
6DY7	S	BEA	TWN	T12	PA	RCO	SY	H	6•3	1200	400	15•0	250	50	60	28K	113	11•0	5•0	8JP	8JP	8BD	8BD		
6DZ7	S	PND	TWN	T12	PA	SRC	GE	H	6•3	1520	440	13•2	250	48	113	38K	110	11•0	5•0	9EX	9EX	9EX	9EX		
6DZ8	S	PND	TRI	T6	PA	SO	H	6•3	900	150	60	6•5	145	45	75	150K	3•8	2•3	6R	7EW	7EW	7EW	7EW		
6E5	S	TRI	DIS	T9	IND	SCO	PL	H	6•3	300	250	20	3•2	250	240U	80	570	6•0	1•3	8BD	8BD	8BD	8BD		
6EA5	S	TET	SIN	T5	VHF	VDA	GE	H	6•3	1050	550	50	10•0	175	48	65	5	34K	2•2	0•6	8BD	8BD	8BD	8BD	
6EA7	S	TRI	DIS	T9	VDO	SCO	GE	H	6•3	1050	350	1•0	250	2	19	65	34K	2•2	0•6	8BD	8BD	8BD	8BD		
6EA7	S	TRI	DIS	T9	VDO	SCO	GE	H	6•3	900	150	5•0	8•8	120	800U	14	100								
6EA8	S	PND	TRI	T6	OSC	SRC	GE	H	6•3	450	330	3•0	150	18	85	40	5000	3•0	0•3	9AE	9AE	9AE	9AE		
6EA8	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	330	3•1	125	12	64	80K	5•0	5•0	2•6	9AE	9AE	9AE	9AE		
6EB5	S	DIO	TWN	T5	REC	VAC	PL	H	6•3	300	550	40	1•0	250	6	27	100	37K	2•4	0•36	6BT	6BT	6BT	6BT	
6EB8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	5•0	200	25	125	75K	11•0	11•0	4•2	9DX	9DX	9DX	9DX		
6EB8	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	750	330	5•0	200	25	125	75K	11•0	11•0	4•2	9DX	9DX	9DX	9DX		
6EF6	S	BEA	SIN	T9	VDA	RCA	RA	H	6•3	900	250	180	10•0	250	50	50	50	50	50	11•5	9•0	7S	7S		
6EH5	S	PND	SIN	T5	PA	SCO	RC	H	6•3	1200	135	5•0	0	110	42	146	11K	17•0	9•0	7CV	7CV	7CV	7CV		
6EH8	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•5	125	14	75	40	40	40	40	40	1•7	9JG	9JG	9JG	
6EH8	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	125	12	60	170K	4•8	4•8	2•4	9JG	9JG	9JG	9JG		
6EN5	S	BEA	SIN	T6	PA	RCA	RC	H	6•3	800	315	210	10•0	250	35	51	100	100	100	5•1	9HN	9HN	9HN	9HN	
6EM7	S	TRI	DIS	T9	VDA	SY	H	6•3	900	330	175	10•0	150	50	72	5	750	7•0	1•8	8BD	8BD	8BD	8BD		
6EM7	S	TRI	DIS	T9	VDO	SY	AM	H	6•3	900	330	77	1•5	250	1	16	68	40K	2•2	0•6	8BD	8BD	8BD	8BD	
6ER5	S	TET	SIN	T5	VHF	SCO	WH	H	6•3	180	250	20	2•2	200	10	105	8000	4•4	3•0	7FN	7FN	7FN	7FN		
6EV5	S	PND	SIN	T5	IIFA	SCO	GE	H	6•3	400	330	3•1	125	11	140	200K	150K	150K	4•5	2•9	2•9	7EW	7EW		
6EW6	S	BEA	SIN	T12	HDA	RCA	RA	H	6•3	2250	770	220	22•0	175	67	77	8500	22•0	22•0	5BT	5BT	5BT	5BT		
6EX6	S	BEA	SIN	T12	HDA	RCA	RA	H	6•3	680	350	180	11•0	250	44	44	60K	8•5	8•5	7S	7S	7S	7S		
6EY6	S	BEA	SIN	T9	VDA	RCA	GE	H	6•3	800	350	75	12•0	250	43	41	50K	9•0	9•0	7AC	7AC	7AC	7AC		
6EZ5	S	BEA	SIN	T9	VDA	RCA	RC	H	6•3	700	375	11•0	0	250	36	25	80K	12K	12K	7S	7S	7S	7S		
6F6GT	S	PND	SIN	T9	HDA	RCA	SY	H	6•3	1200	770	500	17•0	250	75	60	12K	33•0	33•0	6AM	6AM	6AM	6AM		
6FH6	S	BEA	SIN	T12	HDA	RCA	GE	H	6•3	450	330	5	1•1	250	1	12	70	58K	1•5	0•16	9KR	9KR	9KR	9KR	
6FM8	DWD	TRI	T6	DET	VAC	GE	H	6•3	450	330	20	2•0	125	10	80	40	100K	4•5	3•0	7FQ	7FQ	7FQ	7FQ		
6FM8	S	TRI	DWD	T6	AFA	SCO	GE	H	6•3	450	330	70	2•0	125	14	80	40	5000	2•8	1•5	9FA	9FA	9FA	9FA	
6FV6	S	TET	SIN	T5	VHF	SCO	RC	H	6•3	200	275	20	2•0	125	12	65	200K	5•0	5•0	2•0	2•0	2•0	2•0		
6FV8	S	TRI	PND	T6	VDO	SRC	SY	H	6•3	450	330	2•3	125	12	65	125	12	65	200K	5•0	5•0	9FA	9FA	9FA	9FA

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>				P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	$\frac{g_m}{100}$	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.				
										v	ma	v	ma	w	v	ma	μμμ	ohms	μμμ	3•4	2•4					
6FW8	S	TRI	TWN	T6	CA	SRC	RC	H	6•3	400	125	15	125	33	2600	3•4	2600	3•4	9AJ	9AE	9AE	9AE	9AE	9AE		
6GH8	S	TRI	PND	T6	VA	SRC	GE	H	6•3	450	330	20	2•5	125	14	85	46	5400	3•4	0•3	0•3	0•3	0•3			
6GH8	S	PND	TRI	T6	OSC	SRC	GE	H	6•3	450	350	20	2•5	125	12	75	200K	5•5	2•6	2•6	2•6	2•6				
6GK6	S	PND	SIN	T5	PA	RCO	HY	H	6•3	760	330	65	13•2	250	48	113	38K	10•0	7•0	7•0	7•0	7•0				
6GN8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	1•0	250	2	27	100	37K	2•4	0•36	0•36	0•36	0•36				
6GN8	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	750	330	5•0	200	25	115	60K	11•0	4•2	4•2	9DX	9DX	9DX	9DX	9DX		
6H6GT	S	DIO	TRI	SIN	T5	REC	VAC	HY	6•3	300	420	48	2•2	150	15	120	55	4500	7Q	7Q	7Q	7Q	7Q			
6J4WA	S*	TRI	SIN	T9	UHF	SCO	RC	H	6•3	400	150	20	2•8	250	9	26	20	7700	7BQ	7BQ	7BQ	7BQ	7BQ			
6J5WGT	S	TRI	SIN	T9	GEN	RCO	HY	H	6•3	300	330	20	1•5	100	8	53	38	7100	6Q	6Q	6Q	6Q	6Q			
6J6	S	TRI	TWN	T5	RFA	SCO	RC	H	6•3	450	300	15	1•5	100	8	53	38	7100	0•4	0•4	0•4	0•4	0•4			
6J7GT	S	PND	SIN	T9	VA	SCO	HY	H	6•3	300	300	0•8	250	2	12	1M	4•6	12•0	7R	7R	7R	7R	7R			
6K6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6•3	450	315	8•5	250	33	23	90K	3•5	6•0	7S	7S	7S	7S	7S			
6K7GT	S	PND	SIN	T9	VA	RCO	SY	H	6•3	300	300	2•8	250	10	16	600K	4•6	12•0	7R	7R	7R	7R	7R			
6L6GB	S*	BEA	SIN	T12	PA	RCO	SY	H	6•3	900	360	19•0	350	66	52	33K	11•5	9•5	7S	7S	7S	7S	7S			
6M3	DIO	SIN	T12	DA	VAC	PL	H	6•3	3000	6K	1000	8•0	320	6	36	320	320	320	8GV	8GV	8GV	8GV	8GV			
6S4A	TRI	SIN	T6	VA	RCO	RC	H	6•3	600	500	105	7•5	250	26	45	16	3600	4•2	0•9	9AC	9AC	9AC	9AC	9AC		
6SA7GT	S	PTG	SIN	T9	CON	TS	H	6•3	300	300	14	1•0	250	4	13	70	53K	1M	8•0	11•0	8AD	8AD	8AD	8AD	8AD	
6SC7	S	TRI	TWN	MT8	AFA	SCO	RC	H	6•3	300	250	250	2	250	13	70	53K	2•0	3•0	8S	8S	8S	8S	8S		
6SD7GT	S	PND	SIN	T9	RFA	SRC	TS	H	6•3	300	300	4•0	250	6	36	36	36	36	9•0	7•5	8N	8N	8N	8N	8N	
6SF7	S	DIO	PND	MT8	DET	VAC	RC	H	6•3	300	300	1	1	1	1	1	1	1	1	1	7AZ	7AZ	7AZ	7AZ	7AZ	
6SF7	S	PND	DIO	MT8	AFA	RCO	RC	H	6•3	300	300	3•5	250	12	20	700K	5•5	6•0	7AZ	7AZ	7AZ	7AZ	7AZ			
6SG7	S	PND	SIN	MT8	IFA	RCO	RC	H	6•3	300	300	3•0	250	12	47	900K	8•5	7•0	8BK	8BK	8BK	8BK	8BK			
6SH7GT	S	PND	SIN	T9	RFA	SCO	TS	H	6•3	300	300	3•0	250	11	49	900K	8•5	7•0	8BK	8BK	8BK	8BK	8BK			
6SJ7WGT	S*	PND	SIN	MT8	RFA	SRC	RC	H	6•3	300	300	2•5	250	3	16	1M	6•0	7•0	8N	8N	8N	8N	8N			
6SK7WA	S*	PND	SIN	MT8	RFA	RCO	RC	H	6•3	300	330	3•3	250	9	20	800K	5•0	7•0	8N	8N	8N	8N	8N			
6SL7WGT	S*	TRI	TWN	T9	VA	SCO	RC	H	6•3	300	250	1•0	250	2	16	70	44K	44K	44K	BBB	BBB	BBB	BBB	BBB		
6SN7GTB	S*	DWD	TRI	T9	DET	VAC	HY	H	6•3	600	450	70	5•0	250	9	26	20	7700	2•2	0•7	8Q	8Q	8Q	8Q	8Q	
6SQ7GT	S	TRI	DWD	T9	VA	SCO	HY	H	6•3	300	300	0•5	250	1	12	100	85K	4•2	3•4	8Q	8Q	8Q	8Q	8Q		
6SQ7GI	S	TRI	TWN	T9	RFA	SCO	TS	H	6•3	300	250	1•0	250	2	16	70	44K	44K	44K	8BD	8BD	8BD	8BD	8BD		
6SU7GTY	S	TRI	SIN	T5	UHF	SRC	SY	H	6•3	225	200	3•0	80	18	70	13	1860	2•9	0•25	7DK	7DK	7DK	7DK	7DK		
6T4	S	TRI	TRD	T6	DET	HIP	SY	H	6•3	450	450	5	1	12	70	58K	1•6	1•1	9E	9E	9E	9E	9E			
6T8	S	TRI	TRD	T6	AFIA	SCO	GE	H	6•3	450	300	1•0	250	1	12	70	58K	1•6	1•1	9E	9E	9E	9E	9E		
6T3	S	TRI	DIS	T9	IND	RA	H	6•3	300	285	1•0	250	240U	2•7	150	18	85	40	5000	2•5	0•4	9R	9R	9R	9R	9R
6U5	S	TRI	PDND	T6	OSC	SRG	GE	H	6•3	450	300	2•7	150	18	85	40	5000	2•5	0•4	9E	9E	9E	9E	9E		
6uA	S	TRI	PDND	T6	OSC	SRG	GE	H	6•3	450	300	2•7	150	18	85	40	5000	2•5	0•4	9E	9E	9E	9E	9E		

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	μ	CAPACITY		EIA BASE NO.				
																		W	V	ma	μmho			
6U8A	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6	9AE	9AE	9AE			
6V3A	S	DIO	SIN	T6	DA	VAC	PL	H	6•3	1750	6K	800	2•7	13	135	41	50K	9•0	7•5	9BD	9BD	9BD		
6V6GT	S	BEA	SIN	T9	PA	RCC	HY	H	6•3	450	315	12•0	250	47	41	50K	9•0	7•5	7S	7S	7S			
6V8	S	TRD	TRI	T6	DET	HIP	PL	H	6•3	450	300	1•0	250	10	12	70	58K			9AH	9AH	9AH		
6V8	S	TRI	TRD	T6	VA	SCO	PL	H	6•3	450	300	1•0	250	1	12	70								
6W4GT	S	DIO	SIN	T9	DA	VAC	RC	H	6•3	1200	4K	750	3•5	13	125	47	80	28K	15•0	6•0	4CG	4CG	4CG	
6W6GT	S	BEA	SIN	T9	PA	RCC	HY	H	6•3	1200	300	180	10•0	200	47	80			9•0	7S	7S	7S		
6X4WA	S*	DIO	TWN	T5	REC	VAC	TS	H	6•3	600	1K	230	325	70						5BS	5BS	5BS		
6X5WGT	S#	DIO	TWN	T9	REC	VAC	HY	H	6•3	600	1K	210	325	70						6S	6S	6S		
6X8A	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	250	1•5	100	8	58	40	6900	2•0	0•5	9AK	9AK	9AK		
6X8A	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	250	2•0	250	8	46	750K	4•3	0•7	9AK	9AK	9AK			
6Y6GA	S	BEA	SIN	T12	PA	RCC	SY	H	6•3	1250	200	12•5	200	66	71	18K	12•0	7•5	7S	7S	7S			
7A5	S	BEA	SIN	T9	PA	RCC	PL	H	6•3	750	125	5•5	110	41	58	14K			6AA	6AA	6AA			
7A6	S	DIO	TWN	T9	REC	VAC	PL	H	6•3	150	420	48	150	8						7AJ	7AJ	7AJ		
7A7	S	PND	SIN	T9	RFA	RCC	PL	H	6•3	300	300	4•0	250	9	20	800K	5•5	7•0	8V	8V	8V			
7A8	S	OCT	SIN	T9	CON	PL	H		6•3	150	300	13	1•0	250	3				700K	3•8	9•0	8U	8U	8U
7AK7	S	PND	SIN	T9	GA	RCC	SY	H	6•3	800	200	8•0	150	40	60	12K	12•0	9•5	8V	8V	8V			
7AU7	S	TRI	TWN	T6	AFA	RCC	GE	H	7•0	300	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A	9A	9A	
7B5	S	PND	SIN	T9	PA	RCC	RA	H	6•3	400	315	8•5	250	33	23	90K	5•5	6•0	6AE	6AE	6AE			
7B7	S	PND	SIN	T9	RFA	RCC	PL	H	6•3	150	300	2•2	250	8	18	750K	5•0	6•0	8V	8V	8V			
7B8	S	PTG	SIN	T9	CON	RA	H		6•3	300	300	14	1•0	250	4				360K	5•0	9•0	8X	8X	8X
7C5	S	BEA	SIN	T9	PA	RCC	RA	H	6•3	450	315	12•0	250	47	41	52K			6AA	6AA	6AA			
7C7	S	PND	SIN	T9	VA	SCO	SY	H	6•3	150	300	1•0	250	2	13	2M	5•5	6•5	8V	8V	8V			
7EY6	S	BEA	SIN	T9	VDA	RCC	GE	H	7•2	600	350	180	11•0	250	44	44	60K	8•5	7•0	7S	7S	7S		
7F8W	#	TRI	TWN	T9	RFA	SRCS	SY	H	6•3	300	300	3•2	250	10	52	50		2•8	1•7	8BW	8BW	8BW		
7K7	DWD	TRI	T9	DET	VAC	RA	H		6•3	300	300	1•0	250	2	16	70	44K	2•4	2•0	BBF	BBF	BBF		
7K7	DWD	TRI	T9	VA	SCO	RA	H		6•3	300	300	210	300	325	70				8200	2•6	0•34	9DX	9DX	9DX
7Y4	S	DIO	TWN	T9	REC	VAC	PL	H	6•3	500	1K	300	2•5	150	9	49	40							
7Z4	S	DIO	TWN	T9	REC	VAC	SY	H	6•3	900	1K	210	300	325	100									
8AU8	S	TRI	PND	T6	GEN	SCO	SY	H	8•4	450	300	2•5	150	9	49	40	8200	2•6	0•34	9DX	9DX	9DX		
8AU8	S	PND	TRI	T6	GEN	SRC	SY	H	8•4	450	300	3•0	200	15	70	150K	7•5	3•4	9DX	9DX	9DX			
8AW8A	S	TRI	PND	T6	VA	SCO	SY	H	8•4	450	300	1•0	200	4	40	70	18K	3•2	0•32	9DX	9DX	9DX		
8AW8A	S	PND	TRI	T6	VHF	SRC	SY	H	8•4	450	300	3•2	200	13	90	400K	10•0	3•6	9DX	9DX	9DX			
8BA8A	S	PND	TRI	T6	VHF	SRC	RA	H	8•4	450	300	2•0	200	8	27	18	6700	2•5	0•4	9DX	9DX	9DX		
8BA8A	S	PND	TRI	T6	VHF	SRC	RA	H	8•4	450	300	3•2	200	13	90	400K	10•0	3•6	9DX	9DX	9DX			

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																					$\mu\mu f$	ohms	
8BH8	S	TR1	PND	T6	GEN	SRC	GE	H	8•4	450	300	2•5	150	10	33	17	5150 150K	2•6 7•0	0•38 2•4	9DX 9DX	9DX		
8BH8	S	TR1	PND	T6	GEN	SRC	GE	H	8•4	450	300	3•0	200	15	70								
8BN8	S	TR1	DWD	T6	DET	VAC	SY	H	8•4	450	54	1•5	250	2	25	70	28K 38K	3•6 10•8	1•9 6•5	9ER 9ER	9ER		
8BN8	S	TR1	DWD	T6	VHF	SCO	SY	H	8•4	450	300	65	12•0	250	50	113							
8BQ5	S	BEA	SIN	T6	PA	SRC	AM	H	8•0	600	300	70	1•2	200	5	20	21	10K 10K	2•0 2•0	0•5 0•5	9ES 9ES	9CV	
8CG7	S	TR1	TWN	T6	GEN	RCO	GE	H	8•4	450	300	20	3•5	250	9	26	20	7700 4100	2•3 3•5	2•2 0•4	9AJ 9ES	9EN	
8CM7	S	TR1	DIS	T6	VDA	RCO	GE	H	8•4	450	500	70	5•5	250	20	44	18						
8CM7	S	TR1	DIS	T6	VDO	SRC	GE	H	8•4	450	500	70	1•2	200	5	20	21	10K 10K	2•0 2•0	0•5 0•5	9ES 9ES	9EN	
8CN7	S	DWD	TR1	T6	DET	VAC	GE	H	8•4	225	300	120	5•5	150	30	54	5	920	5•0	1•0	9EF	9EN	
8CN7	S	TR1	DWD	T6	VA	SRC	GE	H	8•4	225	300	1•0	250	1	12	70	58K 58K	1•5 1•5	0•5 0•5	9EN	9EN		
8CS7	S	TR1	DIS	T6	VDA	RCO	SY	H	8•4	450	500	105	6•5	250	19	45	16	3450 8700	3•0 2•2	0•5 0•5	9EF 9EF	9EF	
8CS7	S	TR1	DIS	T6	VDO	RCO	SY	H	8•4	450	500	70	1•2	250	10	22	17	7700 8700	1•8 2•2	0•5 0•38	9EF 9DX	9DX	
8CX8	S	TR1	PND	T6	GEN	SCO	GE	H	8•0	600	330	2•0	150	9	46	40							
8CX8	S	PND	TR1	T6	VHF	SRC	GE	H	8•0	600	330	5•0	200	24	100	70K 70K							
8CY7	S	TR1	DIS	T6	VDA	RCO	GE	H	7•9	600	350	120	5•5	150	30	54	5	920	5•0	1•0	9EF	9EF	
8CY7	S	TR1	DIS	T6	VDO	SCO	GE	H	7•9	600	350	1•0	250	1	13	68	52K 100	1•5 2•7	0•3 0•36	9EF 9DX	9EF		
8EB8	S	TR1	PND	T6	VA	SCO	SY	H	8•0	600	330	1•0	250	2	27	100	37K 75K	2•4 75K	0•36 11•0	4•2 4•2	9DX 9DX	9HN	
8EB8	S	PND	TR1	T6	VHF	SRC	SY	H	8•0	600	330	5•0	200	25	125	35	51	10•0	5•1				
8EW5	S	BEA	SIN	T6	PA	RCO	RC	H	8•4	600	315	210	10•0	250	35	27	100	37K 100					
8GN8	S	TR1	PND	T6	VA	SCO	SY	H	8•0	600	330	1•0	250	2	27	100							
8GN8	S	PND	TR1	T6	VHF	SRC	SY	H	8•0	600	330	5•0	200	25	115	115	60K 20	11•0 7700	4•2 2•2	0•7 0•4	9DX 9BD	9BD	
8SN7GTB	S	TR1	TWN	T9	GEN	RCO	SY	H	8•4	450	450	70	5•0	250	9	26	20	7700 7700	1•6	0•4	9A	9A	
9AU7	S	TR1	TWN	T6	AFA	RCO	GE	H	9•4	225	300	60	2•8	250	10	22	17	7700 7700	1•6	0•4	9CF	9CF	
9BR7	S	DWD	TR1	T6	DET	HIP	PL	H	9•4	300	300	60	5	250	17	40	60	11K 100K	1•8	0•3	9FX	9FX	
9BR7	S	TR1	DWD	T6	GEN	SRC	PL	H	9•4	300	300	2•5	250	10	40	60							
9CL8	S	TR1	TET	T6	OSC	SRC	SY	H	9•5	300	300	2•7	125	15	80	40	5000 800U	2•7	0•4	9FX	9EX		
9CL8	S	TR1	TET	T6	MIX	SRC	SY	H	9•5	300	300	2•8	125	12	58	50	100K 100	5•0	2•0	9EX	9EX		
9DZ8	S	TR1	PND	T6	AFA	SRC	SO	H	9•0	600	150	5	0•8	120	145	45	75						
9DZ8	S	PND	TR1	T6	PA	SRC	SO	H	9•0	600	150	60	6•5	145	45	50	50						
9EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	9•4	600	250	180	10•0	250	140	100	50						
9UBA	S	TR1	PND	T6	OSC	SRC	GE	H	9•4	300	300	2•7	150	18	85	40	5000 46	2•5	0•4	9AE	9AE		
9UBA	S	PND	TR1	T6	MIX	SRC	GE	H	9•4	300	300	2•8	250	10	52	40	400K 6900	5•0	2•6	9AE	9AK		
9X8	S	TR1	PND	T6	OSC	SRC	SY	H	9•5	300	250	1•5	100	9	58	40	40	2•0	0•5	9AK	9AK		
9X8	S	TR1	PND	T6	MIX	SRC	SY	H	9•5	300	250	2•0	250	8	46	750K 750K	4•3	0•7	9AK	9AK			
10C8	S	TR1	PND	T6	GEN	SRC	GE	H	10•5	300	300	35	2•0	250	7	44	53	12K 12K	2•4	0•2	9DA	9DA	

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																				μmho	ohms	μμf	μμf		
10C8	PND	TRI	T6	GEN	SCO	GE	H	10•5	300	300	55	2•2	135	12	80	190K	7•0	2•2	9DA						
10DA7	TRI	DIS	T6	VDA	RCO	HY	H	10•5	600	500	40	6•0	150	40	57	6	1100	5•5	0•82	9EF					
10DA7	TRI	DIS	T6	VDO	SRC	HY	H	10•5	600	300	20	2•0	250	9	26	20	7700	2•0	0•42	9EF					
10DE7	S	TRI	DIS	T6	VDA	RCO	SY	9•7	600	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF					
10DE7	S	TRI	DIS	T6	VDO	RCO	SY	9•7	600	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF					
10DR7	S	TRI	DIS	T6	VDA	RCO	SY	9•7	600	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF					
10DR7	S	TRI	DIS	T6	VDO	SCO	SY	9•7	600	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF					
10EB8	S	TRI	PND	T6	VA	SCO	SY	10•5	450	330	1•0	250	2	27	100	37K	2•4	0•36	9DX						
10EB8	S	PND	TRI	T6	VHF	SRC	SY	9•7	600	330	50	10•0	150	45	75	6	800	7•0	1•6	8BD					
10EG7	S	TRI	DIS	T9	VDA	RCO	SY	9•7	600	330	22	1•5	250	6	20	18	8750	2•2	0•6	8BD					
10EG7	S	TRI	DIS	T9	VDO	RCO	SY	9•7	600	330	22	1•5	250	41	58	13K	120	6•2	7CV						
11C5	S	BEA	SIN	T5	PA	RCO	SY	11•6	450	135	4•5	110	41	54	5	920	5•0	1•0	9EF						
11CY7	S	TRI	DIS	T6	VDA	RCO	SY	11•0	450	350	120	5•5	150	30	13	68	52K	1•5	0•3	9EF					
11CY7	S	TRI	DIS	T6	VDO	SCO	SY	11•0	450	350	1•0	250	1	13	68	2500	4•9	0•9	9AG						
12A4	S	TRI	SIN	T6	VDA	RCO	HY	12•6	300	450	105	5•9	250	23	80	20	2500	4•9	0•9	9AG					
12AB5	S	BEA	SIN	T6	PA	RCO	TS	12•6	200	315	12•0	250	47	41	50K	8•0	8•5	9EU							
12AC6	S	PND	SIN	T5	RFA	SCO	TS	12•6	150	30	20	13	550U	7	500K	4•3	5•0	7BK							
12AD6	S	PTG	SIN	T5	CON	TS	H	12•6	150	30	20	13	450U	1	1M	5•5	8•0	7CH							
12AD7	S	TRI	TWN	T6	AFA	SCO	SY	12•6	225	300	1•0	250	1	16	100	62K	1•6	0•5	9A						
12AE6A	S	DWD	TRI	T5	DET	VAC	TS	12•6	150	30	20	13	550U	7	500K	4•3	5•0	7BT							
12AE6A	S	TRI	DWD	T5	AFA	SCO	RA	12•6	150	30	20	1•0	13	8	65	6	985	4•2	0•85	7DT					
12AE7	S	TRI	DIS	T6	AFD	PL	H	12•6	450	16	1•0	13	2	40	13	3150	4•7	0•75	9A						
12AE7	S	TRI	DIS	T6	AFD	PL	H	12•6	450	16	1•0	13	2	40	13	3150	4•7	0•75	9A						
12AF3	S	DIO	SIN	T6	DA	VAC	TS	12•6	600	4K	750	6•0	20	185	12	300K	5•5	4•8	9CB						
12AF6	S	PND	SIN	T5	RFA	SCO	GE	12•6	150	16	13	750U	12	17	13K	17	1•8	1•1	7CH						
12AG6	S	PTG	SIN	T5	CON	RA	GE	12•6	150	16	13	350U	1	13	17	13K	1•8	1•1	7CH						
12AH7GT	S	TRI	TWN	T9	AFA	SRC	GE	12•6	150	180	1•5	180	8	19	16	8400	5•5	7•5	8BE						
12AJ6	S	DWD	TRI	T5	DET	VAC	TS	12•6	150	30	20	13	500U	10	13	17	13K	1•8	0•4	9GS					
12AJ6	S	TRI	DWD	T5	AFA	SCO	TS	12•6	150	30	20	13	40	150	7	480	13•0	1•6	9GS						
12AL5	S	DIO	TWN	T5	DET	HIP	HY	12•6	150	330	54	117	9	55	45K	2•2	0•8	7BT							
12AL8	TRI	TET	T6	DET	SCO	TS	H	12•6	550	30	20	13	500U	10	13	17	13K	1•8	0•4	9GS					
12AL8	TRI	TET	T6	PA	SRC	TS	H	12•6	550	30	20	13	40	150	7	52K	8•0	8•5	7BZ						
12AQ5	S	BEA	SIN	T5	PA	RCO	RC	12•6	225	250	12•0	0	150	47	41	52K	8•0	8•5	7CV						
12AS5	S	BEA	SIN	T5	PA	RCO	RA	12•6	400	150	5•5	150	36	56	36	56	12•0	6•2	6•2	7CV					
12AT6	S	DWD	TRI	T5	DET	VAC	RC	12•6	150	150	1									7BT					

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY			EIA BASE NO.		
																		μμf	μμf	μμf	μμf		
12AT6	S	TRI	DWD	T5	VA	SCO	RC	H	12•6	150	300	0•5	250	1	12	70	58K	2•2	0•8	7BT	7BT		
12AT7WA	S*	TRI	TWN	T6	RFA	SRC	GE	H	12•6	150	300	2•5	250	10	55	60	11K	2•2	0•5	9A	9A		
12AU6	S	PND	SIN	T5	IFA	SCO	TS	H	12•6	150	300	3•0	250	8	45	17	2M	5•5	5•0	7BK	7BK		
12AU7A	S	TRI	TWN	T6	AFA	RCO	PL	H	12•6	150	300	2•8	250	10	22	17	7700	1•6	0•4	9A	9A		
12AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	12•6	600	550	11•0	250	57	59	14K	14K	14•0	7•0	6CK	6CK		
12AV6	S	DWD	TRI	T5	DET	VAC	RC	H	12•6	150	300	0•6	250	1	16	100	62K	2•2	0•8	7BT	7BT		
12AV6	S	TRI	DWD	T5	VA	SCO	RC	H	12•6	150	300	1•2	250	1	16	100	414	31•	0•6	9A	9A		
12AV7	S	TRI	TWN	T6	RFA	SRC	PL	H	12•6	225	300	27•1	50	18	85	414	800	6•5	1•5	7CM	7CM		
12Aw6	S	PND	SIN	T5	VA	SCO	RC	H	12•6	150	300	2•0	250	10	55	60	11K	18	0•5	4CG	4CG		
12AX4GT	S	DIO	SIN	T9	DA	VAC	GE	H	12•6	600	4K	750	4•8	21	125	125	125	125	5•0	5•0	4CG		
12AX7	S	TRI	TWN	T6	VA	SCO	RC	H	12•6	150	300	10	1•5	250	1	16	100	62K	1•6	0•46	9A	9A	
12AY7	S	TRI	TWN	T6	AFA	SCO	GE	H	12•6	150	300	1•5	250	3	18	44	25K	1•3	0•6	9A	9A		
12AZ7	S	TRI	TWN	T6	OSC	SRC	PL	H	12•6	225	300	2•5	250	10	55	60	11K	3•1	0•5	9A	9A		
12B3	S	DIO	SIN	T6	DA	VAC	WH	H	12•6	600	4K	750	22	150	34	63	6	1030	5•0	5•3	9BD	9BD	
12B4A	S	TRI	SIN	T6	VDA	RCO	GE	H	12•6	300	550	105	5•5	150	34	63	6	1030	5•0	1•5	9AG	9AG	
12BA6	S	PND	SIN	T5	RFA	RCO	RC	H	12•6	150	300	3•0	250	11	44	1M	1M	5•5	5•0	7BK	7BK		
12BA7	S	PTG	SIN	T6	CON	RCO	RC	H	12•6	150	300	22	2•0	250	4	1M	6•7	8•3	8CT	8CT			
12BD6	S	PND	SIN	T5	IFA	RCO	RA	H	12•6	150	300	14	3•0	250	9	20	800K	4•3	5•0	7BK	7BK		
12BE6	S	PTG	SIN	T5	CON	RCO	RC	H	12•6	150	300	14	1•0	250	3	1M	1M	5•5	8•0	7CH	7CH		
12BF6	S	DWD	TRI	T5	DET	VAC	TS	H	12•6	150	300	1	1	1	1	1	1	1	1	1	7BT	7BT	
12BF6	S	TRI	DWD	T2	VA	RCO	TS	H	12•6	150	300	2•5	250	10	19	16	8500	1•8	0•7	7BT	7BT		
12BH7A	S	TRI	TWN	T6	VDA	SRC	HY	H	12•6	300	500	20	3•5	250	12	31	17	5300	3•3	0•8	9A	9A	
12BK5	S	BEA	SIN	T6	PA	SRC	GE	H	12•6	600	250	9•0	250	9	37	85	100K	13•0	5•0	9BQ	9BQ		
12BK6	S	DWD	TRI	T5	REC	HIP	SY	H	12•6	150	300	250	1	16	100	62K	62K	62K	62K	7BT	7BT		
12BK6	S	TRI	DWD	T5	VA	SCO	SY	H	12•6	150	300	20	3•5	250	12	31	31	17	5300	3•3	0•8	9A	9A
12BL6	S	PND	SIN	T5	RFA	SCO	TS	H	12•6	150	30	20	13	1	14	500K	5•5	4•8	7BK	7BK			
12BN6	S	GTB	SIN	T5	DIS	GE	SY	H	12•6	150	300	12	121	440U	55	55	20K	15•0	7•5	7DF	7DF		
12BQ6GT	S	BEA	SIN	T9	HDA	RCO	SY	H	12•6	600	550	400	11•0	250	5	17	17	17	17	17	6AM	6AM	
12BR7A	S	DWD	TRI	T6	DET	HIP	PL	H	12•6	225	300	60	2•5	250	10	40	60	11K	1•8	9CF	9CF		
12BR7A	S	TRI	DWD	T6	GEN	SCO	PL	H	12•6	225	300	2•5	250	10	40	60	11K	1M	2•6	0•3	9CF		
12BV7	S	PND	SIN	T6	VHF	SRC	PL	H	12•6	300	300	6•2	250	27	130	85K	11•0	3•0	9BF	9BF			
12BW4	S	DIO	TWN	T6	REC	VAC	SY	H	12•6	450	1K	350	325	100	44	110	93K	10•2	3•5	9DJ	9DJ		
12BY7A	S	PND	SIN	T6	VHF	SRC	GE	H	12•6	300	300	6•5	250	6	5	250	260K	7•0	2•0	9BF	9BF		
12BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	12•6	150	330	2•3	125	14	80	100	32K	6•5	2•0	7CM	7CM		
12BZ7	S	TRI	TWN	T6	VHF	SCO	HY	H	12•6	300	300	1•5	250	2	32	100	32K	6•5	0•7	9A	9A		

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	E <sub>f</sub>	CATH.		MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.							
										v	ma									ohms	μμf	μμf							
12C5	S	BEA	SIN	T5	PA	RCO	WH	H	12•6	600	135	5•5	110	50	75	10K	13•0	9•0	7CV	7CV	7CV	7CV	7CV	7CV	7CV				
12C8	S	DWD	PND	MT8	DET	VAC	RC	H	12•6	150	300	2•2	250	10	13	600K	6•0	9•0	8E	8E	8E	8E	8E	8E	8E				
12C8	S	DWD	MT8	AFA	DET	SRC	RC	H	12•6	150	600	5•0	125	37	92	15K	15•0	9•0	7CV	7CV	7CV	7CV	7CV	7CV	7CV				
12CA5	S	BEA	SIN	T5	PA	SRC	GE	H	12•6	600	130	5•0	125	47	41	50K	8•0	8•5	9CK	9CK	9CK	9CK	9CK	9CK	9CK				
12CM6	S	BEA	SIN	T6	PA	RCO	SY	H	12•6	225	315	12•0	250	47	41	40K	18K	12•9	6•9	7EA	7EA	7EA	7EA	7EA	7EA	7EA			
12CN5	S	PND	SIN	T5	IFA	SCO	RA	H	12•6	450	16	400	11•0	13	4	38	40K	18K	12•9	6•9	9GR	9GR	9GR	9GR	9GR	9GR	9GR		
12CR5	S	BEA	SIN	T6	HDA	RCO	WH	H	12•6	600	600	400	11•0	250	65	60	800K	28K	15•0	9•0	7EA	7EA	7EA	7EA	7EA	7EA	7EA		
12CR6	S	DIO	PND	T5	DET	VAC	TS	H	12•6	150	300	10•0	200	2•5	250	10	22	800K	28K	15•0	9•0	9GR	9GR	9GR	9GR	9GR	9GR	9GR	
12CS5	S	PND	DIO	T5	AFA	RCO	TS	PA	12•6	600	300	10•0	200	47	80	40	40	8200	2•4	0•19	9DA	9DA	9DA	9DA	9DA	9DA	9DA		
12CS6	S	PTG	SIN	T5	GA	SCO	HY	H	12•6	150	300	14	1•0	100	1	11	1M	5•5	7•5	7CH	7CH	7CH	7CH	7CH	7CH	7CH			
12CT8	S	TRI	PND	T6	VHF	SCO	GE	H	12•6	300	300	2•5	150	9	49	40	150K	7•5	2•4	9DA	9DA	9DA	9DA	9DA	9DA	9DA			
12CT8	S	PND	TRI	T6	VHF	SRC	GE	H	12•6	300	300	2•8	200	15	70	10K	13•0	8•5	7CV	7CV	7CV	7CV	7CV	7CV	7CV				
12CU5	S	BEA	SIN	T5	PA	RCO	RC	H	12•6	600	135	6•0	120	50	75	57	59	14K	15•0	7•0	6AM	6AM	6AM	6AM	6AM	6AM	6AM		
12CU6	S	BEA	SIN	T11	HDA	RCO	SY	H	12•6	600	600	400	11•0	250	57	59	14K	15•0	7•0	6AM	6AM	6AM	6AM	6AM	6AM	6AM			
12CX6	S	PND	SIN	T5	RFA	SCO	SY	H	12•6	150	33	13	31	3	3	40K	7•6	6•2	7BK	7BK	7BK	7BK	7BK	7BK	7BK				
12CY6	S	PND	SIN	T5	RFA	SCO	SY	H	12•6	200	33	13	32	2	2	140K	8•5	4•0	7BK	7BK	7BK	7BK	7BK	7BK	7BK				
12D4	S	DIO	SIN	T9	DA	VAC	WH	H	12•6	600	4K	900	5•5	15	155	80	28K	15•0	9•0	4CG	4CG	4CG	4CG	4CG	4CG	4CG			
12DB5	S	BEA	SIN	T6	VDA	RCO	HY	H	12•6	600	300	200	10•0	200	5	47	80	28K	15•0	9•0	9GR	9GR	9GR	9GR	9GR	9GR	9GR		
12DE8	S	DIO	PND	T6	DET	VAC	TS	H	12•6	200	200	5	100	5	100	47	80	28K	15•0	9•0	9HG	9HG	9HG	9HG	9HG	9HG	9HG		
12DE8	S	PND	DIO	T6	RFA	SCO	TS	H	12•6	200	30	20	350	13	1	15	300K	5•5	5•7	5•7	5•7	5•7	5•7	5•7	5•7	5•7	5•7		
12DF5	S	DIO	TWN	T6	REC	VAC	SY	H	12•6	450	1K	350	100	325	1	1	300K	5•5	5•7	9HG	9HG	9HG	9HG	9HG	9HG	9HG			
12DF7	S	TRI	TWN	T6	VA	SCO	WH	H	12•6	150	300	1•0	250	100	1	16	100	55K	1•6	0•4	9A	9A	9A	9A	9A	9A	9A		
12DK5	S	PND	SIN	T6	IFAF	SCO	WH	H	12•6	300	16	13	13	13	2	33	100K	9•5	9•5	9GT	9GT	9GT	9GT	9GT	9GT	9GT			
12DK7	S	DWD	TET	T6	DET	VAC	RA	H	12•6	500	1	1	1	1	1	1	16	100	62K	1•6	0•46	9A	9A	9A	9A	9A	9A	9A	
12DK7	S	TET	DWD	T6	PA	RA	RA	H	12•6	500	30	10	0•5	13	6	50	4000	4000	4000	9HZ	9HZ	9HZ	9HZ	9HZ	9HZ	9HZ			
12DL8	S	BEA	SIN	T12	HDA	RCO	TS	H	12•6	550	5	5	3	3	3	3	40	150	7	480	1•6	1•6	9HR	9HR	9HR	9HR	9HR	9HR	9HR
12DL8	S	TET	DWD	T6	PA	RCO	TS	H	12•6	550	30	5•5	110	50	75	14K	14K	14K	13•0	9•0	9•0	7CV	7CV	7CV	7CV	7CV	7CV	7CV	
12DM5	S	BEA	SIN	T5	PA	RCO	HY	H	12•6	450	135	5•5	110	100	1	16	100	62K	1•6	0•46	9A	9A	9A	9A	9A	9A	9A		
12DM7	S	TRI	TWN	T6	AFA	SCO	HY	H	12•6	130	330	1•1	250	1	1	1	16	100	62K	1•6	0•46	9A	9A	9A	9A	9A	9A	9A	
12DQ6A	S	BEA	SIN	T12	HDA	RCO	RC	H	12•6	600	700	440	15•0	250	75	66	20K	15•0	7•0	6AM	6AM	6AM	6AM	6AM	6AM	6AM			
12DQ7	S	PND	SIN	T6	VHF	SRC	GE	H	12•6	300	330	6•5	200	6•5	26	105	53K	10•0	3•8	9BF	9BF	9BF	9BF	9BF	9BF	9BF			
12DS7A	S	DWD	TET	T6	DET	VAC	RC	H	12•6	400	5	5	10	1	1	20	100	62K	12•7	2•2	9JU	9JU	9JU	9JU	9JU	9JU	9JU		
12DS7A	S	TET	DWD	T6	DR	HIP	RC	H	12•6	600	315	190	9•0	250	62	62	12•7	12•7	12•5	12•5	12•5	12•5	12•5	12•5	12•5				
12DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	12•6	600	315	190	9•0	250	62	62	12•7	12•7	12•5	12•5	12•5	12•5	12•5	12•5	12•5				

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																			μμf	μμf				
12DT7	S	TRI	TWN	T6	AFA	SCO	RA	H	12•6	150	300	1•0	250	1	16	100	62K	1•6	0•46	9A				
12DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	12•6	150	300	2•5	250	10	55	60	11K	2•7	1•6	9AJ				
12DU7	S	DWD	TET	T6	DET	VAC	SY	H	12•6	275				13	1					9JX				
12DU7	S	TET	DWD	T6	PA	SCO	SY	H	12•6	275	16			13	12	62	6000	11•0	3•6	9JX				
12DV7	S	DWD	TRI	T6	DET	VAC	SY	H	12•6	150				1						9JY				
12DV7	S	TRI	DWD	T6	AFA	SCO	SY	H	12•6	150	16	20		13	400U	8	14	19K	1•3	0•38	9JY			
12DV8	S	DWD	TET	T6	DET	VAC	GE	H	12•6	375	16	5		13	9	85	8	900	1•7	9HR				
12DV8	S	TET	DWD	T6	AFD	GE	SY	H	12•6	375	16			200	55	55	15K	14•0	9•0	9HR				
12DW5	S	BEA	SIN	T6	PA	RCO	SY	H	12•6	600	330	225	11•0	200	10	22	17	7700	1•7	0•40	9CK			
12DW7	S	TRI	DIS	T6	VA	SCO	SY	H	12•6	150	330	22	3•3	250	1	16	100	62K	1•6	0•44	9A			
12DW7	S	TRI	DIS	T6	VA	SCO	PL	H	12•6	330	1•2			250	2	27	10		1•6	0•7	9JC			
12DW8	S	DIO	DTR	T6	DET	VAC	PL	H	12•6	450	16		0•5	13	8	65	6		4•4	0•7	9JC			
12DW8	S	TRI	DSD	T6	AFA	PL	H		12•6	450	16		0•5	13	1	20	20	10K	2•0	0•38	9JD			
12DY8	S	TET	TRI	T6	ONA	SRC	SY	H	12•6	350	16			13	14	60	5000	11•0	3•0	9JD				
12DY8	S	PND	SIN	T5	RFA	RCO	GE	H	12•6	190	16		0•8	120	13	56	36	30K	9•5	4•0	7BK			
12DZ6	S	TRI	PND	T6	AFA	SCO	SO	H	12•0	450	150	5		800U	14	100				9EX				
12DZ8	S	PND	TRI	T6	PA	SCO	SO	H	12•0	450	150	60	6•5	145	45	75				9EX				
12EA6	S	PND	SIN	T5	IFA	SCO	GE	H	12•6	175	16			13	3	38		32K	11•0	4•0	7BK			
12EC8	S	TRI	PND	T6	OSC	SCO	SY	H	12•6	225	16			13	2	47	25	6000	2•6	0•4	9FA			
12EC8	S	BEA	SIN	T5	MIX	SCO	SY	H	12•6	225	16			13	660U	20		750K	4•6	2•6	9FA			
12ED5	S	BEA	SIN	T9	PA	SRC	SY	H	12•6	450	150		6•2	125	37	85		14K	14•0	8•5	7CV			
12EF6	S	PTG	SIN	T5	VDA	RCO	RA	H	12•6	450	250	180	10•0	250	50	50			11•5	9•0	7S			
12EG6	S	PND	SIN	T5	RFA	SCO	TS	H	12•6	150	30	20		13	400U			150K	5•7	12•0	7CH			
12EH5	S	PND	SIN	T5	PA	SCO	RC	H	12•6	600	135		5•0	110	42	146		11K	17•0	9•0	7CV			
12EK6	S	DWD	TRI	T5	RFA	SCO	SY	H	12•6	190	16			13	4	42		400K	10•0	5•5	7BK			
12EL6	S	TRI	DWD	T5	DET	VAC	SY	H	12•6	150	30			20	13	750U	12	55	45K	2•2	1•0	7FB		
12EM6	S	DIO	TET	T6	DET	VAC	RA	H	12•6	500	10			10	1					9HV				
12EM6	S	TET	DIO	T6	PA	RA	H		12•6	500	30		0•5	13	6	50		4000			9HV			
12EN6	S	BEA	SIN	T9	PA	RCA	WH	H	12•6	600	300	175	7•0	200	50	80		28K	14•0	8•0	7S			
12EZ6	S	PND	SIN	T5	RFA	SCO	TS	H	12•6	175	30	10		14	2	30		300K	7•8	5•5	7BK			
12F8	S	DWD	PND	T6	DET	VAC	TS	H	12•6	150	30			13	1	10				9FH				
12F8	S	PND	DWD	T6	AFA	SCO	TS	H	12•6	150	30			13	1	10		330K	4•5	3•0	9FH			

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	MAX E <sub>b</sub> or E <sub>p</sub>		P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	$\frac{g_m}{100}$	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
									v	m <sup>a</sup>							ohms	$\mu\mu f$	$\mu\mu f$			
12FA6		PTG	SIN	T5	CON	TS	H	12•6	150	30	20	13	450U		800K	7•2	12•0	7CH				
12FK6		DWD	TRI	T5	DET	VAC	RC	12•6	150	16	1	13	1	12	7	6200	1•8	0•7	7BT			
12FK6		TRI	DWD	T5	AFA	SCO	RC	12•6	150	16	1	13	1	12	7	6200	1•8	0•7	7BT			
12FM6		DWD	TRI	T5	DET	VAC	RA	12•6	150	30	20	13	1	13	10	7700	2•7	1•7	7DT			
12FN6		TRI	DWD	T5	AFA	SCO	RA	12•6	150	30	20	13	1	13	10	7700	2•7	1•7	7DT			
12FT6		DWD	TRI	T5	DET	VAC	HY	12•6	150	1	20	13	600U	10	14	13K	1•8	1•1	7BT			
12FT6		TRI	DWD	T5	AFA	HY	HY	12•6	150	30	20	13	1	14	10	14	2•2	0•48	9KV			
12FX8		TRI	PTG	T6	RFA	SCO	TS	H	12•6	300	16	13	290U	9	26	20	500K	6•0	5•0	9KV		
12FX8		PTG	TRI	T6	CON	SCO	TS	H	12•6	300	16	13	250	9	26	20	7700	2•4	0•9	6BG		
12G4	S	TRI	SIN	T5	GEN	RCO	SY	H	12•6	150	300	2•5	250							9CZ		
12G8	S	TRI	DIS	T6	DCA	GE	H	12•6	400	16	15	15	13	7	26	22	8500	2•4	0•9	7DN		
12H4	S	TRI	SIN	T5	GEN	RCO	SY	H	12•6	150	300	2•5	250	7	26	20	7700	2•4	0•9	7Q		
12H6GT	S	DIO	TWN	T9	REC	VAC	RC	H	12•6	150	420	48	117	8	26	20	7700	2•4	0•9	6Q		
12J5WGT	S	TRI	SIN	T9	GEN	RCO	GE	H	12•6	150	330	20	2•8	250	5					9GC		
12J8		DWD	TET	T6	DET	VAC	SY	H	12•6	325	16	15	15	13	12	55	6000	10•5	4•4	9GC		
12K5		TET	SIN	T5	PA	SCO	TS	H	12•6	400	30	13	40	150	7	480				7FD		
12K8GT		TRI	HEX	T9	OSC	HY	HY	H	12•6	150	125	0•8	100	4						8K		
12K8GT		HEX	TRI	T9	MIX	RCO	HY	H	12•6	150	300	0•8	250	2						8K		
12L6GT	S	BEA	SIN	T9	PA	RCO	GE	H	12•6	600	200	10•0	200	47	80	28K				7S		
12RS	S	BEA	SIN	T5	VDA	RCO	SY	H	12•6	600	150	155	4•5	110	40	70	13K	13•0	9•0	7CV		
12SA7GT	S	PTG	SIN	T9	CCN	TS	H	12•6	150	300	14	1•0	250	4						8AD		
12SC7	S	TRI	TWN	MT8	AFA	SCO	RC	H	12•6	150	250	150	250	2	13	70	53K	2•0	3•0	8S		
12SF7	S	DIO	PND	MT8	DET	VAC	RC	H	12•6	150	300	3•5	250	1						7AZ		
12SF7	S	PND	DIO	MT8	AFA	RCO	RC	H	12•6	150	300	3•5	250	12	20	7000K	5•5	6•0	7AZ			
12SG7	S	PND	SIN	MT8	IFA	RCO	RC	H	12•6	150	300	3•0	250	12	47	900K	8•5	7•0	8BK			
12SH7	S	PND	SIN	MT8	RFA	SCO	RC	H	12•6	150	300	3•0	250	11	49	900K	8•5	7•0	8BK			
12SJ7GT	S	PND	SIN	T9	RFA	SRC	HY	H	12•6	150	300	2•5	250	3	16	1M	6•0	7•0	8N			
12SK7GT	S	PND	SIN	T9	RFA	RCO	HY	H	12•6	150	300	4•0	250	9	20	800K	6•5	7•5	8N			
12SL7GT	S	TRI	TWN	T9	VA	SCO	RC	H	12•6	150	300	1•0	250	2	16	70	44K			8BD		
12SN7GT	S	TRI	TWN	T9	GEN	RCO	GE	H	12•6	300	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD	
12SQ7GT	S	DWD	TRI	T9	DET	VAC	HY	H	12•6	150	300	0•5	250	1						8Q		
12SQ7GT	S	TRI	DWD	T9	VA	SCO	HY	H	12•6	150	300	15	13	1						8Q		
12U7	S	TRI	TWN	T6	GEN	SCO	TS	H	12•6	150	300	225	315	12•0	47	41				9A		
12V6GT	S	BEA	SIN	T9	PA	RCO	TS	H	12•6	225	315	12•0	250							7S		

TELEGRAPHIC LICENSING

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DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>Px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	$\frac{gm}{100}$	$\mu$	P	CAPACITY		EIA BASE NO.					
																				W	V	mA	μA				
12W6GT	S	BEA	SIN	T9	PA	RCO	GE	H	12•6	600	300	180	10•0	200	70	47	80	28K	15•0	μμf	9•0	7S	5BS	75			
12X4	S	DIO	TWN	T5	REC	VAC	TS	H	12•6	300	1K	230	325	70	235	55	35	65	6	925	5•5	1•0	4G	9HF	46		
12Z3	S	DIO	SIN	S12	REC	VAC	SY	H	12•6	300	700	330	175	7•0	150	250	6	20	18	8750	2•2	0•52	0	9HF	9HF		
13DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	13•0	450	275	175	77	1•5	250	6	20	18	8750	2•2	0•52	0	9HF	9HF			
13DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	13•0	450	330	77	175	77	1•5	250	6	20	18	8750	2•2	0•52	0	9HF	9HF		
13DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	13•0	450	275	175	77	1•0	250	1	35	65	6	925	5•5	1•0	4HF	9HF	9HF		
13DR7	S	TRI	TWN	T9	VAD	SAC	SY	H	13•0	450	330	70	1•0	250	1	16	68	40K	2•2	0•34	0	8AC	8AC	8AC			
14F7	S	PTG	SIN	T9	CON	SAC	SY	H	12•6	150	300	100	250	2	16	70	44K	2•4	2•0	2	8AL	8AL	8AL				
14Q7	S	DWD	PND	T9	DET	VAC	SY	H	12•6	150	300	14	1•0	250	4	1	1M	7•0	9•0	9•0	9•0	9•0	8AE				
14R7	S	PND	DWD	T9	VA	RCO	SY	H	12•6	150	250	150	250	2•0	250	6	32	1M	5•6	5•3	5•3	8AE	8GS	8GS			
15A8	S	TRI	PND	T9	VDO	SRC	SY	H	15•0	600	300	70	250	2•5	250	9	26	20	7700	2•6	0•9	0•9	6CK	6CK	6CK		
15A8	S	PND	T9	VDA	RCO	SY	H	15•0	600	300	140	7•5	110	45	73	13K	11•0	11•0	11•0	7•0	7•0	7•0	4CG	4CG	4CG		
17AV5GA	S	BEA	SIN	T11	HDA	RCA	GE	H	16•8	450	550	400	11•0	250	57	59	125	14K	14•0	14•0	14•0	5•0	5•0	5•0			
17AX4GT	S	DIO	SIN	T9	DA	VAC	GE	H	16•8	450	4K	750	4•8	21	125	1	1	1	1	1	1	1	1	1	1		
17BQ6GTB	S	BEA	SIN	T9	HDA	RCO	SY	H	16•8	450	550	400	11•0	250	55	55	20K	15•0	15•0	15•0	7•5	7•5	7•5	6AM	6AM	6AM	
17C5	S	BEA	SIN	T5	PA	RCO	GE	H	16•8	450	135	50	5•5	110	50	75	10K	13•0	13•0	13•0	9•0	9•0	9•0	7CV	7CV	7CV	
17CA5	S	BEA	SIN	T5	PA	SRC	SY	H	16•8	450	130	50	5•0	125	37	92	15K	15•0	15•0	15•0	9•0	9•0	9•0	7CV	7CV	7CV	
17CU5	S	BEA	SIN	T5	PA	RCA	WH	H	16•8	450	135	60	6•0	120	50	75	10K	13•0	13•0	13•0	8•5	8•5	8•5	4CG	4CG	4CG	
17D4	S	DIO	SIN	T9	DA	VAC	WH	H	16•8	450	4K	900	5•5	15	155	1	1	1	1	1	1	1	1	1	1		
17DE4	S	DIO	SIN	T9	DA	VAC	RC	H	17•0	600	5K	1100	6•5	175	175	1	1	1	1	1	1	1	1	1	1		
17DQ6A	S	BEA	SIN	T12	HDA	RCO	GE	H	16•8	450	700	440	15•0	250	75	66	20K	15•0	15•0	15•0	7•0	7•0	7•0	6AM	6AM	6AM	
17H3	S	DIO	SIN	T6	DA	VAC	GE	H	17•5	300	2K	450	3•0	13	75	13	1	1	1	1	1	1	1	1	1	1	
17L6GT	S	BEA	SIN	T9	PA	RCO	SY	H	16•8	450	200	10•0	200	10•0	200	47	80	28K	13K	13K	13K	9•0	9•0	9•0	4CG	4CG	4CG
17R5	S	BEA	SIN	T5	VDA	RCO	SY	H	16•8	450	150	155	4•5	110	40	70	70	70	70	70	70	70	70	70	70		
18A5	S	BEA	SIN	T9	HDA	RCO	GE	H	18•5	300	350	310	9•0	200	40	48	14	100	100	100	13•0	13•0	13•0	7CV	7CV	7CV	
18D28	S	TRI	PND	T5	AFA	SAC	SO	H	18•0	300	150	5	0•8	120	800U	14	100	100	100	100	100	100	100	100	100		
18D28	S	PND	TRI	T6	PA	SAC	SO	H	18•0	300	150	60	6•5	145	45	75	11	44	44	44	44	44	44	44	44	44	
18FW6	S	PND	SIN	T5	RFA	RCO	SY	H	18•0	100	150	2•5	100	100	100	100	1	1	1	250K	5•5	5•5	5•5	9EX	9EX	9EX	
18FX6	S	PTG	SIN	T5	CON	SRC	SY	H	18•0	100	150	1•0	100	100	100	1	2	2	400K	5•5	5•5	5•5	7BK	7BK	7BK		
18FY6	DWD	TRI	T5	DET	VAC	SY	H	18•0	100	100	1	0•5	100	600U	13	100	77K	2•4	2•4	2•4	0•22	7BT	7BT				
18FY6	DWD	TRI	T5	RFA	SRC	SY	H	18•0	100	150	2•5	100	5	43	5	5	500K	6•0	6•0	6•0	5•0	7B	7B				
18GD6	DWD	SIN	T5	RFA	SAC	SY	H	18•0	100	150	1	0•5	100	1	1	17	70	40K	2•4	2•4	2•4	0•2	7BT	7BT			
18GE6	DWD	TRI	T5	DET	VAC	SY	H	18•0	100	150	1	0•5	100	1	1	17	70	40K	2•4	2•4	2•4	0•2	7BT	7BT			
18GE6	DWD	TRI	T5	RFA	SAC	SY	H	18•0	100	150	1	0•5	100	1	1	17	70	40K	2•4	2•4	2•4	0•2	7BT	7BT			

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	μ	r <sub>p</sub>	CAPACITY			EIA BASE NO.		
																			ohms	μμf	μμf			
19AU4GTA	S	DIO	SIN	T9	DA	HIP	TS		V	mA	1050	W	15	175	60	25K	11.0	70	90	4CG	8•5	4CG	5BT	
19BE6G	S	BEA	SIN	S16	HDA	RCO	GE	H	18•9	600	700	400	20•0	250	75	60	25K	11.0	70	90	5BT	6•0	5BT	9E
19C8	S	TRD	TRI	T6	DET	HIP	PL	H	18•9	300	150	250	1•0	100	500U	6	25K	11.0	70	90	5•2	5•2	9E	
19C8	S	TRI	TRD	T6	VA	SCO	PL	H	18•9	150	250	330	2•5	125	14	80	100	80K	40	5000	2•8	1•5	9E	
19CL8A	S	TRI	TET	T6	OSC	SRC	GE	H	18•9	150	330	330	3•0	125	14	80	100	80K	40	5000	2•8	1•5	9FX	
19CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	18•9	150	330	275	175	7•0	150	60	65	200K	5•0	200K	5•0	2•0	9FX	
19DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	19•4	300	300	330	77	1•5	250	6	35	925	6	925	5•5	1•0	9HF	
19DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	19•4	300	150	330	3•0	150	125	12	20	8750	18	8750	5•2	0•52	9HF	
19EA8	S	TRI	PND	T6	OSC	SRC	GE	H	18•9	150	330	330	3•1	125	12	64	40	5000	3•0	3•0	0•3	0•3	9AE	
19EA8	S	PND	TRI	T6	MIX	SRC	GE	H	18•9	150	330	330	3•1	125	12	64	80K	50	5000	5•0	2•6	9AE		
19J6	S	TRI	TWN	T5	RFA	SCO	RC	H	18•9	150	300	15	1•5	100	8	53	38	7100	2•2	0•4	7BF			
19T8	S	TRD	TRI	T6	DET	HIP	GE	H	18•9	150	300	1•0	1•0	250	5	1	12	70	58K	10	1•6	1•1	9E	
19T8	S	TRI	TRD	T6	AFA	SCO	GE	H	18•9	150	300	1•0	1•0	250	10	1	12	70	58K	10	1•6	1•1	9AH	
19V8	S	TRD	TRI	T6	DET	HIP	PL	H	18•9	150	300	1•0	1•0	250	10	1	12	70	58K	10	1•6	1•1	9AH	
19V8	S	TRI	TRD	T6	VA	SCO	PL	H	18•9	150	300	1•0	1•0	250	10	1	12	70	58K	10	1•6	1•1	9AH	
19X8	S	TRI	PND	T6	OSC	SRC	RC	H	18•9	150	250	1•5	100	100	8	58	40	6900	2•0	0•5	9AK			
19X8	S	PND	TRI	T6	MIX	SRC	RC	H	18•9	150	250	2•0	250	250	8	46	750K	77	750K	4•3	0•7	9AK		
21EX6	S	BEA	SIN	T12	HDA	RCO	RA	H	21•5	600	770	240	<2•0	0	172	97	77	6200	22•0	22•0	8•2	8•2	5BT	
22DE4	S	DIO	SIN	T9	DA	VAC	SY	H	22•4	450	5K	1100	6•5	5	175	57	175	10K	13•0	13•0	6•1	6•1	4CG	
25AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	25•0	300	550	400	11•0	250	11•0	57	59	14K	14K	14K	7•0	7•0	6CK	
25AX4GT	S	DIO	SIN	T9	DA	VAC	RA	H	25•0	300	4K	750	4•8	21	125	37	85	100K	13•0	13•0	5•0	5•0	4CG	
25BK5	S	BEA	SIN	T6	PA	SRC	GE	H	25•0	300	250	9•0	250	250	37	55	55	20K	15•0	15•0	7•5	7•5	9BQ	
25BQ6GT	S	BEA	SIN	T9	VDA	HY	HY	H	25•0	300	550	400	11•0	250	11•0	50	75	10K	13•0	13•0	6•1	6•1	6AM	
25C5	S	BEA	SIN	T5	PA	RCO	RA	H	25•0	300	135	5•5	110	135	66	71	71	18K	18K	18K	7CV	7CV	7S	
25C6GA	S	BEA	SIN	T12	PA	RCO	SY	H	25•0	300	200	135	12•5	135	135	66	66	66	10K	13•0	13•0	6•1	6•1	6AM
25CA5	S	BEA	SIN	T5	PA	SRC	GE	H	25•0	300	130	5•0	125	125	37	92	92	75	75	75	15•0	15•0	9•0	
25CD6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	25•0	600	700	700	20•0	175	175	75	75	75	7200	22•0	22•0	8•5	8•5	7CV
25CR5	S	BEA	SIN	T6	HDA	RCO	WH	H	25•0	300	600	400	11•0	250	65	60	60	18K	12•9	12•9	6•9	6•9	5BT	
25CU6	S	BEA	SIN	T12	HDA	RCO	SY	H	25•0	300	600	400	11•0	250	57	59	59	14K	15•0	15•0	7•0	7•0	6AM	
25D4	S	DIO	SIN	T9	DA	VAC	SY	H	25•0	300	4K	900	5•5	15	155	155	155	155	155	155	155	155	4CG	
25DN6	S	BEA	SIN	T12	HDA	RCO	SY	H	25•0	600	700	700	15•0	125	75	75	75	75	75	75	75	75	5BT	
25DQ6A	S	BEA	SIN	T12	HDA	RCO	HY	H	25•0	300	700	440	15•0	250	75	66	66	20K	15•0	15•0	7•0	7•0	6AM	
25DT5	S	BEA	SIN	T6	VDA	RCO	SY	H	25•0	300	315	190	9•0	250	38	62	62	15•0	12•5	12•5	4•9	4•9	9HN	
25EC6	S	BEA	SIN	T12	HDA	RCO	GE	H	25•0	600	700	700	10•0	135	70	75	75	4700	24•0	24•0	10•0	10•0	5BT	
25EH5	S	PND	SIN	T5	PA	SCO	RC	H	25•0	300	135	50	110	42	146	146	146	146	146	146	146	146	7CV	

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																			μμμf	ohms				
25F5	S	BEA	SIN	T5	PA	RCO	SY	H	25•0	150	135	4•5	110	37	58	16K	12•0	6•0	7CV	7S	7S	7S	7S	
25L6GT	S	BEA	SIN	T9	PA	RCO	HY	H	25•0	300	200	10•0	200	47	80	28K	28K	6•0	4CG	7S	7S	7S	7Q	
25W4GT	S	DIO	SIN	T9	DA	VAC	GE	H	25•0	300	4K	750	3•5	13	125	80	28K	15•0	6•0	4CG	7S	7S	7S	7Q
25W6GT	S	BEA	SIN	T9	PA	RCO	GE	H	25•0	300	300	180	10•0	200	47	80	28K	15•0	9•0	9•0	7Q	7Q	7Q	7Q
25Z6GT	S	DIO	TWN	T9	REC	VAC	HY	H	25•0	300	700	450	117	75	117	75	117	75	117	75	7Q	7Q	7Q	7Q
26A6	PND	SIN	T5	RFA	RC	RC	RC	H	26•5	70	250	3•0	250	10	40	1M	1M	6•0	5•0	7BK	7BT	7BT	7BT	
26A7GT	S	BEA	TWN	T9	PA	SRC	RC	H	26•5	600	50	2•0	26	20	57	16•0	13•0	8BU	8BU	8BU	8BU	8BU		
26BK6	S	DWD	TRI	T5	REC	HIP	TS	H	26•5	70	300	14	1•0	250	9	20	720K	5•0	7BK	7BT	7BT	7BT		
26BK6	S	TRI	DWD	T5	VA	SCO	TS	H	26•5	70	300	14	1•0	250	3	71	1M	5•8	14•0	7CH	7S	7S	9BS	
26C6	S	DWD	TRI	T5	DET	VAC	RC	H	26•5	70	300	14	1•0	250	1	16	100	62K	18K	18K	18K	18K		
26C6	S	TRI	DWD	T5	VA	SCO	RC	H	26•5	70	250	2•5	250	10	19	16	8500	1•8	1•4	7BT	7BT	7BT	7BT	
26C6	S	PND	SIN	T5	CON	RC	SY	H	26•5	70	300	14	4•0	250	9	20	720K	5•0	7BK	7BT	7BT	7BT		
26D6	S	PTG	SIN	T5	PA	RCO	TS	H	26•5	300	220	12•5	200	66	71	18K	18K	18K	18K	18K	18K	18K	18K	
26E6WG	#	BEA	SIN	T11	PA	RCO	TS	H	26•5	200	1K	300	325	100	325	100	325	100	325	100	325	100	325	100
26Z5W	#	D10	TWN	T6	REC	VAC	TS	H	26•5	200	1K	300	325	100	325	100	325	100	325	100	325	100	325	100
28D7W	#	BEA	TWN	T9	PA	RCO	SY	H	28•0	400	100	3•0	28	12	34	4200	4200	4200	4200	4200	4200	4200	4200	
32ET5	S	BEA	SIN	T5	PA	RCO	SY	H	32•0	100	150	5•4	110	30	55	22K	22K	12•0	6•0	6•0	7CV	7CV	7CV	
35A5	S	BEA	SIN	T5	PA	RCO	PL	H	35•0	150	200	8•5	200	44	60	40K	40K	40K	40K	40K	40K	40K	40K	
35B5	S	BEA	SIN	T5	PA	RCO	RC	H	35•0	150	117	4•5	110	41	58	13K	13K	11•0	6•5	6•5	7BZ	7BZ	7BZ	
35CS	S	BEA	SIN	T5	PA	RCO	RC	H	35•0	150	135	4•5	110	41	58	13K	13K	12•0	9•0	9•0	7CV	7CV	7CV	
35CD6GA	S	BEA	SIN	T12	HDA	RCO	SY	H	35•0	450	700	700	20•0	175	75	77	7200	22•0	8•5	5BT	5BT	5BT	5BT	
35DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	35•0	150	150	5	0•8	120	800U	14	100	9EX	9EX	9EX	9EX	9EX		
35DZ8	S	7ND	TRI	T6	PA	RCO	SO	H	35•0	150	150	60	6•5	145	45	75	75	75	75	75	75	75	75	
35L6GT	S	BEA	SIN	T9	PA	RCO	TS	H	35•0	150	200	8•5	200	43	61	34K	34K	34K	34K	34K	34K	34K	34K	
35W4	S	D10	SIN	T5	REC	VAC	RC	H	35•0	150	330	600	117	100	100	100	100	100	100	100	100	100	100	
35Y4	DIO	SIN	T9	REC	VAC	SY	H	35•0	150	700	600	235	100	100	100	100	100	100	100	100	100	100	100	
35Z3	DIO	SIN	T9	REC	VAC	PL	H	35•0	150	700	600	235	100	100	100	100	100	100	100	100	100	100	100	
35Z5GT	DIO	SIN	T5	REC	VAC	NH	NU	H	35•0	150	700	600	235	100	100	100	100	100	100	100	100	100	100	
36AM3	DIO	SIN	T5	REG	GAS	SY	F	H	36•0	100	365	530	117	75	75	75	75	75	75	75	75	75	75	
50A1	S	BEA	SIN	T9	PA	RCO	SY	H	50•0	150	200	10•0	200	55	82	82	82	82	82	82	82	82	82	
50A5	S	BEA	SIN	T5	PA	RCO	RC	H	50•0	150	135	5•5	110	50	75	10K	10K	10K	6•5	6•5	6•5	6•5	6•5	
50B5	S	BEA	SIN	T6	PA	SRC	WH	H	50•0	150	250	9•0	250	37	85	100K	100K	100K	9BQ	9BQ	9BQ	9BQ	9BQ	
50BK5	S	BEA	SIN	T5	PA	RCO	RC	H	50•0	150	135	5•5	110	50	75	10K	10K	10K	5•0	5•0	5•0	5•0	5•0	
50CS	S	BEA	SIN	T12	PA	RCO	RA	H	50•0	200	200	12•5	135	66	71	18K	18K	18K	18K	18K	18K	18K	18K	

NUMERICAL LISTING

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.								
																			W	V	mA	μA	ohms	μμf					
50CA5	S	BEA	SIN	T5	PA	SRC	H	50•0	50•0	150	130	720	5•0	125	37	92	15K	15•0	9•0	7CV	7CV	7CV	7CV	7CV	7CV	7EX	9EX		
50DC4	S	DIO	SIN	T5	REC	VAC	GE	50•0	50•0	150	130	720	5•0	117	110	42	146	11K	17•0	9•0	5BQ	5BQ	5BQ	5BQ	5BQ	5BQ	9EX	9EX	
50EH5	S	PND	SIN	T5	PA	SCO	RC	50•0	50•0	150	135	720	5•0	110	110	27	46	11K	17K	9•0	7CV	7CV	7CV	7CV	7CV	7CV	9EX	9EX	
50FY8	S	TRI	BEA	T6	VA	SCO	HY	50•0	50•0	150	150	720	1•0	125	2	27	46	11K	17K	9•0	9EX	9EX	9EX	9EX	9EX	9EX	9EX		
50FY8	S	BEA	SIN	T6	PA	SCO	HY	50•0	50•0	150	150	720	10•0	125	70	75	70	5000	5000	5000	5000	5000	5000	5000	5000	5000			
50L6GT	S	BEA	SIN	T9	PA	RCO	RC	50•0	50•0	150	200	10•0	100	200	47	80	28K	28K	28K	7S	7S	7S	7S	7S	7S	7S	7S		
50X6	S	DIO	TWN	T9	REC	VAC	SY	50•0	50•0	150	700	450	117	75	75	75	75	75	75	75	7AJ	7AJ	7AJ	7AJ	7AJ	7AJ	7Q	7Q	
50Y6GT	S	DIO	TWN	T9	REC	VAC	HY	50•0	50•0	150	700	450	117	75	75	75	75	75	75	75	7Q	7Q	7Q	7Q	7Q	7Q	8AA	8AA	
70L7GT	S	DIO	PND	T9	REC	VAC	RC	70•0	70•0	150	350	420	117	70	70	70	70	70	70	70	70	70	70	70	70	70	70		
70L7GT	S	PND	DIO	T9	PA	RCO	RC	-70•0	-70•0	150	117	5•0	110	43	75	75	75	75	75	75	75	75	75	75	75	75	75		
117L7GT	S	DIO	PND	T9	REC	VAC	TS	117•0	90	350	450	5•0	117	75	75	75	75	75	75	75	75	75	75	75	75	75	75		
117L7GT	S	DIO	DIO	SIN	PA	RCO	TS	117•0	90	117	6•0	105	43	53	53	53	53	53	53	53	53	53	53	53	53	53	53		
117Z3	S	DIO	TWN	T9	REC	VAC	TS	117•0	40	330	540	6•0	105	43	53	53	53	53	53	53	53	53	53	53	53	53	53		
117Z6GT	S	DIO	TWN	T9	REC	VAC	HY	117•0	75	700	360	117	90	90	90	90	90	90	90	90	90	90	90	90	90	90			
323B	S	TRI	SIN	S16	THY	GAS	WE	F	2•5	7000	1K	6000	1K	1500	1K	1500	1K	1500	1K	1500	1K	1500	1K	1500	1K	1500	1K		
393A	S	TRI	SIN	S16	THY	GAS	WE	F	2•5	7000	1K	6000	1K	1500	1K	1500	1K	1500	1K	1500	1K	1500	1K	1500	1K	1500	1K		
394A	#	TRI	TWN	S14	THY	GAS	CH	F	2•5	3200	1K	2500	1K	640	1K	640	1K	640	1K	640	1K	640	1K	640	1K	640	1K		
407A	S	PND	SIN	T5	GEN	SRC	SY	H	40•0	50	330	18	1•6	150	8	55	55	55	55	55	55	55	55	55	55	55	55	55	
408A	S	PND	SIN	T3F	PA	SCO	RA	F	20•0	50	180	18	1•7	120	7	50	50	50	50	50	50	50	50	50	50	50	50	50	
CK502AX	S	TET	SIN	MT8	THY	GAS	GE	H	6•3	600	1K	1000	650	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
502A	S	TET	TWN	T3F	AFA	SCO	RA	F	0•6	50	45	25	100U	15	50U	1	50U	1	50U	1	50U	1	50U	1	50U	1	50U	1	
CK510AX	S	PND	SIN	T3F	AFA	SCO	RA	F	0•6	20	20	45	1	22	450U	4	450U	4	450U	4	450U	4	450U	4	450U	4	450U	4	
CK512AX	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	15	45	15	500U	22	100U	2	100U	2	100U	2	100U	2	100U	2	100U	2	100U	2	
CK526AX	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	10	45	10	500U	22	100U	2	100U	2	100U	2	100U	2	100U	2	100U	2	100U	2	
CK527AX	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	15	30	100U	15	9U	*1	30	600K	2M	600K	2M	600K	2M	600K	2M	600K	2M	600K	2M	
CK533AX	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	15	45	650U	22	360U	4	360U	4	360U	4	360U	4	360U	4	360U	4	360U	4		
CK534AX	S	PND	SIN	T3F	VA	SCO	RA	F	0•6	15	30	100U	15	9U	*1	30	600K	2M	600K	2M	600K	2M	600K	2M	600K	2M	600K	2M	
CK542DX	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	15	30	700U	22	425U	3	425U	3	425U	3	425U	3	425U	3	425U	3	425U	3		
CK546DX	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	10	45	50CU	30	375U	4	375U	4	375U	4	375U	4	375U	4	375U	4	375U	4		
CK547DX	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	10	45	50CU	30	270U	4	270U	4	270U	4	270U	4	270U	4	270U	4	270U	4		
CK548DX	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	10	40	12•0	40	240U	3	240U	3	240U	3	240U	3	240U	3	240U	3	240U	3		
CK549DX	S	PND	SIN	T2F	VA	SCO	RA	F	0•6	10	40	12•0	40	15	5U	*1	15	5U	*1	15	5U	*1	15	5U	*1	15	5U	*1	
CK574AX	S	PND	SIN	T3F	RFA	SCO	RA	F	0•6	20	40	12•0	40	22	125U	2	125U	2	125U	2	125U	2	125U	2	125U	2	125U	2	
837	S	PND	SIN	S16	RFA	RCO	RC	H	12•6	700	500	40	12•0	500	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
884	S	TRI	SIN	S12	THY	GAS	RC	H	6•3	600	350	300	300	300	300	75	75	75	75	75	75	75	75	75	75	75	75	75	75

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	100 μ	μ	gm	CAPACITY		EIA BASE NO.		
																			IN	OUT			
954		PND	SIN	ACO	RFA	SCO	RC	H	6•3	ma	150	250	v	ma	w	0•5	250	2	14	1M	3•4	5BB	
955		TRI	SIN	ACO	RFA	RCO	RC	H	6•3	ma	150	250	v	ma	w	1•6	250	6	22	11K	3•0	5BC	
956		PND	SIN	ACO	RFA	RCO	RC	H	6•3	ma	150	250	v	ma	w	1•7	250	7	18	700K	3•0	5BB	
CK1005	S	DIO	TWN	MT8	REC	GAS	RA	F	6•3	ma	50	450	210	ma	250	7	250	35	200	200	SAQ		
CK1006		DIO	TWN	S14	REC	GAS	RA	F	1•8	ma	2000	2K	600	ma	800	800	800	200	200	200	4C		
CK1007		DIO	TWN	MT8	REC	GAS	RA	F	1•0	ma	1200	980	330	ma	330	330	330	110	110	110	8DX		
CK1024		DIO	TWN	MT8	REC	GAS	RA	C		ma		1K	480	500	ma	500	500	500	160	160	160	4R	
CK1027	S	DIO	SIN	T5	REC	GAS	RA	C		ma		3K	30	1K	ma	1K	1K	1K	3	3	3	5BU	
CK1036		DIO	SIN	T3	REC	GAS	RA	C		ma		3K	30	1K	ma	1K	1K	1K	100U	100U	100U	FL	
CK1037		DIO	SIN	T3	REG	GAS	RA	C		ma		720	125U	700	ma	700	700	700	25U	25U	25U	FL	
CK1038		DIO	SIN	T3	REG	GAS	RA	C		ma		915	55U	900	ma	900	900	900	25U	25U	25U	FL	
CK1039		DIO	SIN	T5	REG	GAS	RA	C		ma		1K	100U	1K	ma	1K	1K	1K	50	50	50	FL	
CK1046	#	TRI	SIN	T5	THY	GAS	CH	H	28•0	ma	380	1K	204	ma	45	45	45	450U	450U	450U	FL		
CK1054	S	TRI	SIN	T4	THY	GAS	RA	F	1•4	ma	50	45	700U	9	0•5	100	5	34	27	7950	7950	7950	7BF
1216		S	TRI	TWN	T5	ONA	SRC	SY	H	6•3	ma	300	175	9	ma	100	100	5	100	5	100	100	
1217	S	PTG	SIN	T5	ONA	SY	H	H	6•3	ma	300	250	20	1•0	150	150	6	6	20K	20K	20K	7•6	
1237		DIO	TWN	T9	REC	GAS	SY	F	2•5	ma	1130	100	15A	ma	20	20	20	3000	3000	3000	7CH		
1258	#	TRI	SIN	T6	THY	GAS	CH	H	6•3	ma	1800	1K	20A	ma	600	600	50	50	50	50	50	7FJ	
1616		DIO	SIN	T16	REC	VAC	RC	F	2•5	ma	5000	6K	800	ma	75	75	130	130	130	130	130	4P	
1620	S#	PND	SIN	MT8	VA	SOC	RC	H	6•3	ma	300	250	250	ma	250	250	2	12	12	12	12	7R	
C2044	S#	TRI	SIN	T6	THY	GAS	CH	H	6•3	ma	850	1K	20A	ma	600	600	50	50	50	50	50	6BS	
2050W		TET	SIN	T9	THY	GAS	CH	H	6•3	ma	600	1K	1000	ma	600	600	100	100	100	100	100	7CS	
5516		BEA	SIN	T11	PA	RCO	HY	F	6•0	ma	700	600	15•0	ma	400	400	100	100	100	100	100	5BU	
5517		TRI	SIN	T5	REC	GAS	RA	C		ma		3K	100	1K	ma	12	12	4	20	20	20	7BD	
5590	S	PND	SIN	T5	UHF	SRC	WE	H	6•3	ma	150	180	18	1•7	90	90	4	20	20	20	20	7BD	
5591	S	PND	SIN	T5	UHF	SCO	BT	H	6•3	ma	150	180	18	1•7	130	130	8	51	350K	350K	350K	2•85	
5594		TRI	SIN	T16	THY	GAS	CH	F	2•5	ma	5000	5K	2000	ma	500	500	2K	2K	2K	2K	2K	7BD	
5608		TRI	TWN	S14	VA	SRC	RA	H	2•5	ma	5000	350	30	5•5	300	300	6	24	32	32	32	3G	
5610		TRI	SIN	T5	GEN	SRC	GE	H	6•3	ma	150	300	30	3•0	90	90	17	40	14	3500	3500	3500	
5618		PND	SIN	T5	VHF	SRC	RC	H	6•0	ma	230	300	30	5•0	250	250	18	35	14	3500	3500	3500	
5636	S*	PND	SIN	T3	GA	SRC	SY	H	6•3	ma	150	165	11	1•1	100	100	5	32	110K	110K	110K	1•9	
5639	**	PND	SIN	T3	VHF	SRC	SY	H	6•3	ma	450	165	40	4•0	150	150	21	90	50K	50K	50K	8DC	
5641	*	DIO	SIN	T3	REC	HIP	SY	H	6•3	ma	450	930	300	235	45	45	45	45	45	45	45	8DL	
5642		DIO	SIN	T3	REC	VAC	SY	F	1•2	ma	200	10K	5	8K	150U	150U	15	15	15	15	15	6CJ	
5643	S*	TET	SIN	T3	THY	GAS	SY	H	6•3	ma	150	500	100	100	150	150	16	16	16	16	16	2B	
																						8DD	

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	ma	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	CAPACITY		EIA BASE NO.						
																			μ	r <sub>D</sub>	IN	OUT	μμμf	μμμf			
5644	*	SIN	T3	REG	GAS	SY	C	V	6•3	150	130	25	V	95	15	ma	15	15	4CN	4CN	4CN	4CN	4CN	4CN	4CN		
5647	*	SIN	T1	DET	VAC	SY	H	V	6•3	150	460	60	150	150	19	μmho	19	19	FL	FL	FL	FL	FL	FL	FL		
5651WA	*	SIN	T5	REF	GAS	RC	C	V	6•3	175	115	4	85	20	2	ma	85	85	5BO	5BO	5BO	5BO	5BO	5BO	5BO		
5654	*	PND	SIN	UHF	SCO	RA	H	V	6•3	400	250	20	1•6	150	7	420K	420K	420K	7BD	7BD	7BD	7BD	7BD	7BD	7BD		
5656	S*	TET	TWN	VHF	SRC	RA	H	V	6•3	400	250	20	3•0	150	16	58	58	58	9F	9F	9F	9F	9F	9F	9F		
5663	TET	SIN	T5	THY	GAS	GE	H	V	6•3	150	500	60	11	20	20	20	20	20	4•0	4•0	4•0	4•0	4•0	4•0	4•0		
5670WA	S*	TRI	TWN	T6	GEN	SRC	GE	V	6•3	350	330	18	1•6	150	8	55	55	55	2•2	2•2	2•2	2•2	2•2	2•2	2•2		
5672	S#	PND	SIN	T3F	PA	SRC	RA	V	1•2	50	100	6	68	3	6	35	6400	6400	1•0	1•0	1•0	1•0	1•0	1•0	1•0		
5676	TRI	SIN	T3F	UHF	SRC	RA	F	V	1•2	120	150	11	135	4	16	15	125K	125K	2•8	2•8	2•8	2•8	2•8	2•8	2•8		
5678	PND	SIN	T3F	RFA	SCO	RA	F	V	1•2	50	90	50	68	2	11	1M	1M	1M	3•6	3•6	3•6	3•6	3•6	3•6	3•6		
5686	S*	BEA	SIN	T6	PA	RCC	RA	V	6•3	350	250	40	7•5	250	27	31	31	31	45K	45K	45K	45K	45K	45K	45K		
5687WA	S*	TRI	TWN	T6	GEN	RCC	TS	V	12•6	450	330	65	3•8	120	36	115	115	115	4•0	4•0	4•0	4•0	4•0	4•0	4•0		
5690	S#	DIO	TWN	T12	REC	VAC	RC	V	12•6	1200	1K	375	700	110	110	110	110	110	44K	44K	44K	44K	44K	44K	44K		
5691	S#	TRI	TWN	T9	VA	SCO	RC	V	6•3	600	275	10	1•0	250	2	16	16	16	70	70	70	70	70	70	70		
5692	S#	TRI	TWN	T9	VA	RCC	RC	V	6•3	600	275	15	1•8	250	6	22	22	22	20	9100	9100	9100	9100	9100	9100	9100	
5693	S#	PND	SIN	MT8	VA	SCO	RC	V	6•3	300	300	10	2•0	250	3	16	1M	1M	5•3	5•3	5•3	5•3	5•3	5•3	5•3		
5696	S#	TET	SIN	T5	THY	GAS	RC	V	6•3	150	500	100	117	25	25	25	25	25	1•8	1•8	1•8	1•8	1•8	1•8	1•8		
5702WB	S*	PND	SIN	T3	VHF	SCO	RA	V	6•3	200	165	16	1•1	120	8	50	50	50	340K	340K	5•05	5•05	5•05	5•05	5•05	5•05	5•05
5703WB	*	TRI	SIN	T3	UHF	SRC	RA	V	6•3	200	200	15	1•4	120	9	50	50	50	2•6	2•6	2•6	2•6	2•6	2•6	2•6		
5704WA	#	DIO	SIN	T2	DET	VAC	RA	V	6•3	150	460	60	165	9	9	9	9	9	165	165	165	165	165	165	165		
5718	*	TRI	SIN	T3	UHF	SRC	SY	V	6•3	150	165	22	3•3	150	13	65	65	65	27	27	27	27	27	27	27		
5719	*	TRI	SIN	T3	AFA	SCO	SY	V	6•3	150	165	3	0•6	150	2	23	23	23	70	70	70	70	70	70	70		
5722	DIO	SIN	T5	NO1	VAC	SY	F	V	4•9	1600	200	35	3•5	150	30	30	30	30	1•7	1•7	1•7	1•7	1•7	1•7	1•7		
5725	S*	PND	SIN	T5	RFA	SCO	RA	V	6•3	175	200	20	1•6	120	5	32	32	32	3•9	3•9	3•9	3•9	3•9	3•9	3•9		
5726	S*	DIO	TWN	T5	REC	VAC	RA	V	6•3	300	360	60	117	9	9	9	9	9	3•2	3•2	3•2	3•2	3•2	3•2	3•2		
5727	S*	TET	SIN	T5	THY	GAS	GE	V	6•3	600	1K	500	1•3	250	4	40	40	40	70	70	70	70	70	70	70		
5744WB	S*	TRI	SIN	T3	UHF	SCO	RA	V	6•3	200	275	6	3•0	250	11	44	44	44	1M	1M	1M	1M	1M	1M	1M		
5749	S*	PND	SIN	T5	RFA	RC	GE	V	6•3	300	300	14	1•0	250	3	12	12	12	58K	58K	58K	58K	58K	58K	58K		
5750	S*	PTG	SIN	T5	CON	SCO	GE	V	6•3	300	300	14	0•8	250	1	12	12	12	70	70	70	70	70	70	70		
5751	S*	TRI	TWN	T6	VA	SCO	GE	V	12•6	175	330	60	117	9	9	9	9	9	1•4	1•4	1•4	1•4	1•4	1•4	1•4		
5755	S	TRI	TWN	T6	VA	SCO	WE	V	12•6	180	225	4	0•9	310	150U	5	70	70	70	140K	140K	140K	140K	140K	140K	140K	
5763	S	BEA	SIN	T6	VHF	RCC	RC	V	6•0	750	300	50	12•0	300	50	50	50	50	9•5	9•5	9•5	9•5	9•5	9•5	9•5		
5783WB	*	DIO	SIN	T3	REF	GAS	RA	V	6•3	91	4	86	2	86	2	2	2	2	9•5	9•5	9•5	9•5	9•5	9•5	9•5		
5784WA	S*	PND	SIN	T3	VHF	SRC	RA	V	6•3	200	165	16	1•2	120	5	32	32	32	15	15	15	15	15	15	15		
5787WB	*	DIO	SIN	T3	REG	GAS	RA	V	6•3	105	25	25	25	25	25	25	25	25	15	15	15	15	15	15	15		

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																			μμf	μμf				
5812	S*	BEA	SIN	T5	RFA	RCO	HY	F	6•0	650	300	60	10•0	250	40	63K	9•0	7•4	7CQ	7CQ	7CQ			
5814A	S*	TRI	TWN	T6	GEN	RCO	GE	H	12•6	175	330	22	3•0	250	10	22	17	7700	1•6	0•5	9A	9A	9A	
5823	S	PND	SIN	T5	TRG	GAS	RC	C			200	100		117	25							4CK	4CK	4CK
5824	S*	DIO	TWN	T9	PA	RCO	GE	H	25•0	300	200	12•5	135	69	50	15K						7S	7S	7S
5829WA				T3F	REC	VAC	RA	H	6•3	150	360	28	117	5							FL	FL	FL	
5838	S	DIO	TWN	T9	REC	VAC	BE	H	12•6	600	1K	230	400	50							6S	6S	6S	
5839	S*	DIO	TWN	T9	REC	VAC	BE	H	26•5	255	1K	230	400	50							6S	6S	6S	
5840	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	8	50	260K	4•0	1•9	8DL	8DL	8DL		
5841	S	DIO	SIN	T3	REG	GAS	VI	C			930	50U	900	26U	27	270	43	1600	9•0	1•8	9V	9V	9V	
5842	S	TRI	SIN	T6	GGA	SCO	WE	H	6•3	300	200	38	4•5	130	27	270	43	1600	9•0	1•8	9V	9V	9V	
5844	S	TRI	TWN	T5	ONA	SRC	GE	H	6•3	300	200	10	1•0	100	5	37	28	7550	2•6	0•5	7BF	7BF	7BF	
5845	S	DIO	TWN	T5	NOI	VAC	SY	F	4•3	435	300	2	1•8	300	5000U						5CA	5CA	5CA	
5847	S	PND	SIN	T6	RFA	SCO	WE	H	6•3	300	200	40	3•3	160	14	130						9X	9X	9X
5852	S*	DIO	TWN	T9	REC	VAC	BE	H	6•3	1200	1K	230	400	50				2000K	7•2	3•15	6S	6S	6S	
5854	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	30	50	45	800U	6	350K						FL	FL	FL	
5857	HEX	SIN	T6	VHF	SCO	NU	H		6•3	450	350	1•5	300	8	200	800U								
5875	S	PND	SIN	T3F	OSC	SCO	RA	F	1•2	100	100	7	90	4	25	70K	9•3	2•2						
5876	S	TRI	SIN	PEN	UHF	SCO	RC	H	6•3	135	300	25	6•2	250	18	65	56	8625	4•0	4•0	FL	FL	FL	
5879	S	PND	SIN	T6	VA	SRC	RC	H	6•3	150	300	1•2	250	2	10	2M	2M	2M	2M	2M	9AD	9AD	9AD	
5881	S	BEA	SIN	T11	PA	RCO	TS	H	6•3	900	400	23•0	300	55	53	35K						7S	7S	7S
5884	S	TET	TWN	T3F	EL	SRC	RA	F	1•2	10	25	500U	10	100U	**1	1	8M	2•2			FL	FL	FL	
5886	S	PND	SIN	T3F	EL	SCO	RA	F	1•2	10	22	300U	8	6U	**1									
5889	S	PND	SIN	T3	EL	SCO	RA	F	1•2	8	45	300U	12	4U	**1									
5896	S*	DIO	TWN	T3	DET	VAC	SY	H	6•3	300	460	60	150	9	7	45		260K	4•0	2•4	8DJ	8DJ	8DJ	
5899	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100										
5902	* BEA	SIN	T3	PA	RCO	SY	H		6•3	450	165	50	4•0	110	30	42	15K	6•5	4•5	8DL	8DL	8DL		
5903	* S*	DIO	TWN	T3	DET	HIP	SY	H	26•5	75	460	60	165	9	26	3	50	20	2•2	0•8	8DK	8DK	8DK	
5904	* S*	TRI	SIN	T3	VA	SCO	SY	H	26•5	45	55	55	10	26	2	28	150K	4•0	3•4	8DL	8DL	8DL		
5905	* S*	PND	SIN	T3	UHF	SCO	SY	H	26•5	45	165	16	1•1	100	8	50	260K	4•0	1•9	8DL	8DL	8DL		
5906	* PND	SIN	T3	UHF	SCO	SY	H		26•5	45	55	55	10	165	11	100	5	32	110K	4•0	3•4	8DL	8DL	8DL
5907	* PND	SIN	T3	UHF	SCO	SY	H		26•5	45	55	10	26	3	30	100K	4•0	1•9	8DL	8DL	8DL			
5908	* PND	SIN	T3	UHF	SCO	SY	H		26•5	150	55	10	26	3	22	31K	4•0	3•2	8DC	8DC	8DC			
5910	S	PTG	SIN	T5	VA	SCO	RA	F	1•4	50	90	6	90	2	29	2M	3•6	7•5	6AR	6AR	6AR			
5915A	S	PTG	SIN	T5	ONA	SRC	GE	H	6•3	300	250	70	1•0	150	6	24	5•4	7•6	7CH	7CH	7CH			
5916	S*	PND	SIN	T3	GA	SRC	SY	H	26•5	45	165	11	1•1	100	5	32	110K	4•0	3•4	8DL	8DL	8DL		

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> E <sub>p</sub> E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.				
																				μμf	μμf	IN	OUT			
5920	S#	TRI	TWN	T5	VA	SCO	AM	H	6•3	400	150	1•5	100	8	55	25	25	0•3	7BF	FL	7BF	4D	75			
5930	S#	TRI	SIN	T12	PA	RCO	SY	F	2•5	2500	300	15•0	250	60	52	4	800	400	0•3	4D	3Z	4D	5T	75		
5931	S#	DIO	TWN	T12	REC	VAC	SY	F	5•0	3000	2K	2500	450	225	66	52	33K	1200	700	0•3	5T	EX	5T	75		
5932	S#	BEA	SIN	T12	PA	RCO	SY	H	6•3	900	400	21•0	350	66	52	36	33K	1200	700	0•3	75	SAW	75			
5933	S#	BEA	SIN	T12	PA	RCO	SY	H	6•3	900	600	25•0	600	36	36	36	33K	1200	700	0•3	5AW	FL	5AW	75		
5947	DIO	SIN	T9	REG	VAC	BE	F	4•5	1750	250	45	7•0	90	2	24	7850	1•9	0•5	0•5	9A	9A	9A	9A			
5950	DIO	SIN	T3	REG	GAS	VI	C			730	50U	700	26U	26U	26U	26U	26U	26U	26U	26U	26U	26U	26U	26U		
5960	TRI	SIN	MT8	TRG	GAS	BE	C			1K	100A	100	90	90	90	90	90	90	90	90	90	90	90	90		
5962	DIO	SIN	T5	REG	GAS	RA	C			2K	55U	700	25U	25U	25U	25U	25U	25U	25U	25U	25U	25U	25U	25U	25U	
5963	TRI	TWN	T6	ONA	SRC	RC	H	12•6	150	250	100	2•2	68	7	24	7850	1•9	0•5	0•5	9A	9A	9A	9A			
5964	S	TRI	TWN	T5	ONA	SRC	RC	H	6•3	450	250	75	1•5	100	10	39	6500	2•1	0•4	0•4	7BF	7BF	7BF	7BF		
5965	TRI	TWN	T6	ONA	SCO	GE	H	12•6	225	330	160	2•4	150	8	67	47	7000	4•0	0•5	0•5	9A	9A	9A	9A		
5967	TRI	TWN	T3	VHF	SCO	RA	F	1•2	120	50	4	45	3	20	17	0•9	0•9	8DQ	8DQ	8DQ	8DQ	8DQ	8DQ	8DQ	8DQ	
5968	TRI	TWN	T3	VHF	SCO	RA	F	1•2	120	45	4	45	7000	13	50	0•9	0•9	8DQ	8DQ	8DQ	8DQ	8DQ	8DQ	8DQ	8DQ	
5969	TET	TWN	T3	VHF	SRC	RA	F	1•2	200	150	15	1•0	135	6	17	2•5	2•5	8DR	8DR	8DR	8DR	8DR	8DR	8DR	8DR	
5970	PND	TWN	T3	VHF	SRC	RA	F	1•2	160	45	5	45	3	18	170K	3•3	2•4	2•4	8DS	8DS	8DS	8DS	8DS	8DS	8DS	8DS
5971	TRI	SIN	T3F	VHF	SCO	RA	F	1•2	180	90	5	68	4	21	23	1•6	1•7	FL	FL	FL	FL	FL	FL	FL	FL	
5972	PND	SIN	T3F	RFA	SRC	RA	F	1•2	60	75	75	68	2	13	1M	4•3	4•1	4•1	8DK	8DK	8DK	8DK	8DK	8DK	8DK	8DK
5977	* TRI	SIN	T3	GEN	SRC	SY	H	6•3	150	180	22	3•3	100	10	45	16	2•0	0•8	0•8	0•8	8DK	8DK	8DK	8DK		
5987	* TRI	SIN	T3	PA	RCO	SY	H	6•3	450	165	50	4•0	100	9	18	4	2•8	2•8	2•8	2•8	8DM	8DM	8DM	8DM		
5992	S*	BEA	SIN	T9	PA	RCO	BE	H	6•3	600	300	12•0	250	47	40	45K	45K	45K	45K	45K	45K	45K	45K	45K		
5993	S*	DIO	TWN	T6	REC	VAC	BE	H	6•3	800	1K	230	325	70	70	70	70	70	70	70	70	70	70	70		
5998	S#	TRI	TWN	S16	VA	RCO	BT	H	6•3	2400	275	140	15•0	120	87	140	6	1500	70	70	70	70	70	70	70	
6000	S*	BEA	SIN	T11	PA	RCO	TS	H	26•5	280	600	125	25•0	250	70	80	80	80	80	80	80	80	80	80		
6004	DIO	TWN	T9	REC	VAC	HY	F	5•0	2000	1K	375	375	375	375	375	375	375	375	375	375	375	375	375	375		
6005	S*	BEA	SIN	T5	PA	RCO	GE	H	6•3	450	275	11•0	250	47	41	52K	8•3	7•5	7•5	7BZ	7BZ	7BZ	7BZ	7BZ		
6012	S*	TET	SIN	T12	THY	GAS	RC	H	6•3	2600	1K	5000	650	500	500	500	500	500	500	500	500	500	500	500		
6021	S	TRI	TWN	T3	UHF	SCO	SY	H	6•3	300	165	22	1•1	100	6	54	35	6500	2•4	0•28	0•28	8DG	8DG	8DG	8DG	
6028	S*	PND	SIN	T5	UHF	SCO	WE	H	20•0	50	180	18	1•7	120	9	50	35	6500	3•9	2•0	2•0	7D	7D	7D	7D	
6029	S	TRI	SIN	T3F	UHF	RCO	RA	F	1•2	200	135	14	1•0	90	11	20	8	1•3	1•3	1•3	1•3	FL	FL	FL	FL	
6045	TRI	TWN	T5	VA	RCO	SY	H	6•3	350	330	22	1•6	100	9	64	38	20	0•45	7BF	7BF	7BF	7BF	7BF	7BF	7BF	7BF
6046	S	BEA	SIN	T9	PA	RCO	GE	H	25•0	300	200	10•0	200	47	80	28K	28K	28K	28K	28K	28K	28K	28K			
6050	S	TRI	SIN	T3F	UHF	SRC	RA	F	1•2	120	150	11	135	4	16	15	15	15	15	15	15	15	15	15		
6072	S*	TRI	TWN	T6	AFA	SRC	GE	H	12•6	175	300	1•5	250	3	18	44	25K	25K	25K	25K	25K	25K	25K	25K		
6073	S#	DIO	SIN	T5	REG	GAS	RC	C			185	30	151	151	151	151	151	151	151	151	151	151	151	151	151	

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	μ	r <sub>p</sub>	CAPACITY				
																				μμf	μμf	EIA BASE NO.		
6074	S*	DIO	SIN	T5	REG	GAS	RC	C		6•3	2500	250	125	13•0	108	18							5BO	
6080WA	S*	TRI	TWN	T12	PA	RCO	RC	H		26•5	600	250	125	13•0	135	125	70	2	280	6•0	2•2		9DH	
6082	S	TRI	TWN	T12	PA	RCO	RC			5•0	2000	1K	375	135	125	70	2	280	6•0	2•2		8BD		
6087	S#	DIO	TWN	T9	REC	VAC	GE	H		1•2	20	68	2	45	650U	6	700K					8BD		
6088	S#	PND	SIN	T3F	PA	SCO	RA	F															5L	
6092	S*	PND	SIN	T3F	PA	SRC	RA	F		1•2	50	68	4	45	1	6							FL	
6094	S*	BEA	SIN	T6	PA	RCO	BE	H		6•3	600	275	60	12•5	250	45	42		32K	8•5	5•3		9DH	
6098	S*	BEA	SIN	T11	PA	RCO	TS	H		6•3	1200	600	125	21•0	250	75	54		21K	11•0	7•0		6BQ	
6099	S*	TRI	TWN	T5	RFA	SRC	HY	H		6•3	450	330	25	1•6	100	9	60		38	2•1	0•4		7BF	
6100	S*	S*	TRI	SIN	T5	VA	RCO	GE		6•3	150	330	20	3•8	250	10	22		17	1•8	1•3		6BG	
6101	S*	TRI	TWN	T5	RFA	RC	H			6•3	450	330	0•8	100	8	60		38	6300	2•0	0•4		7BF	
6106	S*	DIO	TWN	T9	REC	VAC	BE	H		5•0	1700	2K	415	350	125	14							5L	
6110	S*	DIO	TWN	T3	DET	VAC	SY	H		6•3	150	460	22	1•1	100	8	50		20	4000	1•9	0•28		8DJ
6111	S*	TRI	TWN	T3	VA	SRC	SY	H		6•3	300	165	3	0•6	150	2	25		70	28K	1•7	0•2		8DG
6112	S*	TRI	TWN	T3	VA	SRC	SY	H		6•3	300	165											8DG	
6113	S	TRI	TWN	T9	VA	NU	H			6•3	300	2K	100U	2K	250	2	16		70	44K	3•0	3•8		8BD
6119	S*	DIO	SIN	T3	REG	GAS	VI	C															FL	
6134	S*	PND	SIN	MT8	RFA	SRC	GE	H		6•3	450	300	25	3•0	300	10	90		17	1M	11•0	5•0		8N
6135	S*	TRI	SIN	T5	GEN	RCO	GE	H		6•3	175	300	25	3•5	250	10	22		17	7700	1•5	0•7		6BG
6136	S*	PND	SIN	T5	RFA	SRC	GE	H		6•3	300	300	3•0	250	11	52				6•0	5•0			7BK
6137	S*	PND	SIN	MT8	RFA	RCO	GE	H		6•3	300	300	3•0	250	9	20							FL	
6140	S	DIO	SIN	T6	REG	GAS	WE	C															FL	
6141	S	TRI	SIN	T6	REG	GAS	WE	C															FL	
6142	S	DIO	SIN	T1	REG	GAS	BE	C															FL	
6143	S	DIO	SIN	T3	REG	GAS	VI	C															FL	
6145	S	PND	SIN	T9	VA	SRC	SY	H		6•3	600	300	10•0	150	34	97							8V	
6146	S	BEA	SIN	T12	PA	RCO	RC	H		6•3	1250	400	90	25•0	400	50	70						5BU	
6147	S*	PND	SIN	T3	KFA	SRC	KA	F		2•5	62	180	14	1•2	145	6	15		175K	13•5	8•5		7CK	
6152	S*	TRI	SIN	T3F	UHF	SRC	RA	H		6•3	200	180	22	1•1	100	10	51		18		2•9	1•28		6CL
6159	S	BEA	SIN	T12	PA	RCO	RC	H		26•5	300	25•0	400	50	70					13•5	8•5		7CK	
6174	S*	TRI	SIN	T5	REC	GAS	RA	C															5BU	
6184	S	DI0	TWN	T3	UHF	HIP	NU	H		6•3	150	450	30	1K	3								8EH	
6186	S	PND	SIN	T5	VHF	SRC	RA	H		6•3	300	330	2•5	250	7	50							7BD	
6188	S*	TRI	TWN	T9	GEN	SCT	TS	H		6•3	300	275	1•1	250	2	16		70				8BD		
6189	S*	TRI	TWN	T6	AFA	RCO	SY	H		12•6	150	330	22	3•0	250	10	22		17	7700	1•6	0•4		9A

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> 100	μ	r <sub>p</sub>	CAPACITY	EIA BASE NO.									
																			mA	V	μmho	ohms	μμf	μμf	IN	OUT		
6197	S*	PND	SIN	T6	ONA	SRC	RC	H	6•3	ma	500	300	50	7•5	250	30	110	90K	11•5	5•0	9BV	9A	9A	9A	9A			
6201	S*	TRI	TWN	T6	VHF	SRC	GE	H	12•6	150	300	1K	200	2•5	250	10	55	60	11K	2•2	0•5	5BS	5BS	5BS	5BS	5BS		
6202	S*	DIO	TWN	T5	REC	VAC	GE	H	6•3	600	1K	270	325	50	325	70	70	70	14	1•5	125	14	1•5	125	14	1•5	125	
6203	S*	DIO	TWN	T6	REC	VAC	GE	H	6•3	900	1K	270	325	70	325	70	8	50	260K	4•0	1•9	9CD	9CD	9CD	9CD	9CD		
6205	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	7	45	27	260K	4•0	1•9	8DC	8DC	8DC	8DC	8DC			
6206	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	7	45	27	260K	4•0	1•9	8DC	8DC	8DC	8DC	8DC			
6211	S*	TRI	TWN	T6	ONA	SRC	RC	H	12•6	150	200	16	1•0	100	5	35	27	260K	4•0	1•9	8HF	8HF	8HF	8HF	8HF			
6213	S*	DIO	TWN	T5	REF	GAS	RA	C	1•2	200	200	2	130	2	56	1	51	88	39K	12•3	6•7R	R9CE	R9CE	R9CE	R9CE	R9CE		
6215	S*	DIO	SIN	T9	REC	VAC	GE	F	6•3	1200	300	110	10•0	200	51	88	39K	12•3	6•7R	R9CE	R9CE	R9CE	R9CE	R9CE				
6216	#	BEA	SIN	T6	PA	RCO	HY	H	6•3	1200	300	110	10•0	200	51	88	39K	12•3	6•7R	R9CE	R9CE	R9CE	R9CE	R9CE				
6221	#	TRI	SIN	T3	VA	SCO	SO	H	6•3	175	165	22	3•3	100	8	58	27	4650	2•2	0•9	8HF	8HF	8HF	8HF	8HF			
6222	#	TRI	SIN	T3	VA	SCO	SO	H	6•3	175	165	22	3•3	100	8	58	27	4650	2•2	0•9	8HF	8HF	8HF	8HF	8HF			
6223	#	PND	SIN	T3	VA	SCO	SO	H	6•3	175	165	16	0•6	100	8	50	175K	4•2	3•4	8DE	8DE	8DE	8DE	8DE				
6224	#	BEA	SIN	T3	PA	RCO	SO	H	6•3	450	165	50	5•0	110	30	42	10K	6•5	7•5	8DE	8DE	8DE	8DE	8DE				
6225	#	PND	SIN	T3	VA	SCO	SO	H	6•3	175	165	16	1•1	100	7	45	175K	4•1	3•4	8DE	8DE	8DE	8DE	8DE				
6245	#	PND	SIN	T3	UHF	SRC	RA	H	6•3	200	200	20	1•8	120	8	50	150K	4•4	3•15	FL	FL	FL	FL	FL				
6247WA	S*	TRI	SIN	T3	VA	SRC	RA	H	6•3	200	275	6	1•2	250	4	26	60	2•0	0•7	0•7	8FO	8FO	8FO	8FO	8FO			
6263	S*	TRI	SIN	PEN	UHF	RCO	RC	H	6•0	280	400	70	13•0	350	40	70	27	55K	1•3•5	8•5	9CT	9CT	9CT	9CT	9CT			
6264	S*	TRI	SIN	PEN	UHF	SRC	RC	H	6•0	280	400	70	13•0	350	35	68	40	1M	5•2	4•4	7CM	7CM	7CM	7CM	7CM			
6265	S*	PND	SIN	T5	VA	SRC	GE	H	6•3	175	300	2•0	250	7	46	1M	5•2	4•4	7CM	7CM	7CM	7CM	7CM					
6281	PND	SIN	T3F	AFA	SCO	RA	F	0•6	20	25	1000	7	0•4	68	6	21	12	2M	2•5	3•4	FL	FL	FL	FL	FL			
6286	TRI	SIN	T3F	OSC	SRC	RA	F	1•2	125	100	85	13•2	250	48	41	73	55K	1•3	2•1	FL	FL	FL	FL	FL				
6287	BEA	SIN	T6	PA	RCO	SY	H	6•3	600	275	3000	10•0	200	100	200	2	100	73	13•5	8•5	8EX	8EX	8EX	8EX	8EX			
6293	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	4K	4	86	86	86	86	2	86	86	86	86	86	86	86	86	86			
6308	#	DIO	SIN	T3	REF	GAS	SY	C																				
6332	DIO	SIN	T2	REG	GAS	PL	C																					
6350	S	TRI	TWN	T6	ONA	SRC	SY	H	12•6	300	300	3•5	150	11	55	500U	500U	500U	500U	500U	500U	500U	500U	500U	500U			
6352	#	DIO	TWN	T3	NO1	VAC	SY	F	3•0	360	275	550U	250	250	250	250	250	250	250	250	250	250	250	250	250	250		
6355	#	TRI	TWN	T5	IND	NU	H	6•3	140	275	300	25	1•5	150	8	50	35	35	35	35	35	35	35	35	35	35	35	35
6385	S	TRI	TWN	T6	GEN	SRC	BE	H	6•3	500	300	25	1•5	150	8	50	35	35	35	35	35	35	35	35	35	35	35	35
6386	#	TRI	TWN	T6	CA	SRC	GE	H	6•3	350	300	18	1•5	100	10	40	17	4250	2•0	1•1	8CJ	8CJ	8CJ	8CJ	8CJ			
6395	PND	SIN	T5	RFA	SC	RA	F	1•2	50	100	6	2	90	2	9	2	9	3•7	6•3	6AR	6AR	6AR	6AR	6AR				
6397	BEA	SIN	T3	PA	SRC	RA	F	2•5	62	135	14	1•5	125	7	20	7	20	7	20	7	20	7	20	7	20	7	20	
6414	#	TRI	TWN	T6	ONA	SRC	GE	H	12•6	225	200	160	2•0	180	8	56	42	7650	4•0	0•47	6CL	6CL	6CL	6CL	6CL			
6417	S	BEA	SIN	T6	VHF	RC	RC	H	12•6	375	300	50	12•0	300	50	12•0	300	50	12•0	300	50	12•0	300	50	12•0	300		

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																				μμf	μμf			
6418	S	PND	SIN	T2F	PA	SCO	R4	RA	F	1•2	mA	30	500U	25	100U	15	240U	22	52	20	3850	3•0	0•6	FL
6419	S	PND	SIN	T2F	VA	SCO	RA	RA	C	0•6	10	450	300	25	10A	10	450	300	10	90	500K	10•0	2•0	FL
6436	S	DIO	SIN	T3	REC	GAS	RA	RA	C	6•3	450	350	250	18	125U	10	100U	25U	10	90	500K	10•4	3•7	FL
6437	S	DIO	SIN	T3	REG	GAS	RA	RA	C	6•3	250	180	18	2•0	125U	120	120	4	32	400U	400	14•4	FL	
6438	S	DIO	SIN	T3	REG	GAS	RA	RA	C	6•3	10	30	600U	30	125U	125U	125U	1	4	300K	300K	14•4	FL	
6463	S	TRI	TWN	T6	ONA	SRC	GE	H	12•6	300	300	300	4•0	250	14	250	14	52	20	3850	3•0	0•6	9CZ	
6483	#	TEST	SIN	T3	TRG	GAS	SY	C	6•3	450	350	250	18	125U	10	100U	25U	10	90	500K	10•0	2•0	FL	
6485	S	PND	SIN	T5	IFA	SCO	RA	H	6•3	450	350	250	18	125U	120	120	4	32	400U	400	14•4	7BK		
6486	S#	PND	SIN	T6	RFA	SCO	BE	H	6•3	250	180	18	2•0	125U	120	120	4	32	400U	400	14•4	9DV		
6519	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	10	30	600U	30	125U	125U	125U	1	4	300K	300K	14•4	FL		
6520	S	TRI	TWN	S16	PA	RCO	CH	H	6•3	2500	300	125	14•0	135	112	70	2	280	2	8•4	2•2	8BD		
6525	S	TEST	SIN	T5	THY	GAS	GE	H	6•3	150	500	60	500	20	110	6	19	140K	140K	1•3	1•3	7BN		
6526	S	PND	SIN	T3F	PA	SRC	RA	F	1•2	125	135	12	1•1	110	6	120	6	900U	18	54	340K	4•8	3•5	FL
6533WA	S*	TRI	SIN	T3	VA	SCO	RA	H	6•3	200	150	2	0•5	120	900U	18	54	140K	140K	1•3	1•3	8FY		
6540	S	PND	SIN	T3	RFA	SCO	RA	H	6•3	200	165	16	1•1	120	8	50	8	30	30	30	5•5	4•2	FL	
6542	#	DIO	SIN	T3	REG	GAS	RA	C	6•3	168	25	25	150	15	150	15	15	150	150	15	150	150	15	FL
6582A	S	PND	SIN	T6	RFA	SRC	BE	H	6•3	250	200	20	2•0	120	8	45	8	45	500K	4•5	3•0	9EJ		
6611	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	20	50	2	0•1	30	1	10	1	30	400K	4•0	4•0	FL		
6612	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	80	50	6	0•2	30	3	30	3	30	30	30	5•5	4•2	FL	
6626	S#	DIO	SIN	T5	REG	GAS	HY	C		165	30	30	150	18	150	18	18	18	18	18	18	18	18	5BO
6627	S#	DIO	SIN	T5	REG	GAS	HY	C		170	30	30	108	18	108	18	18	18	18	18	18	18	18	5BO
6659	S	DIO	SIN	T3	REC	GAS	RA	C		300	330	40	1K	8	1K	8	11	44	1M	1M	5•5	5•4	5•5	FL
6660	S	PND	SIN	T5	RFA	RCO	GE	H	6•3	150	330	3•3	250	7	46	36	9	36	1M	1M	5•5	5•4	5•5	7CM
6661	S	PND	SIN	T5	RFA	SRC	GE	H	6•3	150	330	3•3	250	9	36	1M	1M	4•5	4•5	4•5	4•4	4•4	7CM	
6662	S	PND	SIN	T5	RFA	RCO	GE	H	6•3	150	330	3•3	250	9	36	1M	1M	4•5	4•5	4•5	4•4	4•4	7CM	
6663	S	DIO	TWN	T5	DET	HIP	GE	H	6•3	300	275	60	12•0	3	10	41	41	41	52K	8•0	2•5	6BT		
6669	S	BEA	SIN	T5	PA	RCO	GE	H	6•3	450	250	8•5	250	31	110	110	110	110	150K	11•0	2•5	7BZ		
6677	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	330	3•0	150	18	85	40	40	5000	2•5	0•4	9AE			
6678	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	330	3•0	250	10	52	400K	5•0	5•0	2•6	9AE				
6679	S	TRI	TWN	T6	RFA	SRC	GE	H	12•6	150	330	2•8	250	10	55	60	60	11K	22	2•2	0•5	9A		
6680	S	TRI	TWN	T6	AFA	RCO	GE	H	12•6	150	330	3•0	250	10	22	17	17	7700	1•6	0•4	9A			
6681	S	TRI	TWN	T6	VAC	SCO	GE	H	12•6	150	330	1•1	250	1	16	100	100	62K	1•6	0•46	9A			
6754	S#	DIO	TWN	T6	REC	VAC	BE	C	6•3	1000	3K	100	325	90	12	12	12	12	12	12	12	12	9ET	
6763	S	DIO	SIN	T5	REC	GAS	RA	C																

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	ma	MAX E <sub>b</sub> OR E <sub>px</sub>	I <sub>b</sub>	ma	MAX E <sub>b</sub>	I <sub>b</sub>	ma	V	ma	W	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	ma	gm/100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.
6788	# PND SIN T3	AFA	SCO SY	H	6•3	175	250	10	0•5	25•0	100	800U	12	12	10N	10	60	29	4800	10	0•5	20•5	1M	3•2	8DL	8GL	8DL				
6792	# BEA SIN T12	VA	RCO HY	H	6•3	450	25K	10	25•0	25K	100	100	12	12	10N	10	60	29	4800	10	0•7	2•2	10N	3•2	8GL	8DL	8GL				
6814	# TRI SIN T3	ONA	SRC SY	H	6•3	150	165	10	2•2	100	100	100	14	14	10N	10	60	29	4800	10	0•7	2•2	10N	3•2	8DL	8DC	8DL				
6829	S# TRI T2N T6	ONA	SRC GE	H	12•6	225	275	160	2•2	150	150	150	14	14	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL				
6830	DIO SIN T5	REG GAS	HY C								185	185	185	15	15	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6831	DIO SIN T5	REG GAS	HY C								133	133	133	10	10	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6832	# TRI T2N T3	VA	SCO RA	H	6•3	400	165	3	0•1	100	800U	10	10	10N	10	60	29	4800	10	0•7	0•7	10N	3•2	8DL	8DC	8DL					
6840	# PND SIN T6	ONA	SRC GE	H	12•6	400	300	500	4•0	250	14	14	12	12	10N	10	60	29	4800	10	0•7	0•7	10N	3•2	8DL	8DC	8DL				
6842	S# TRI T2N T5	REG VA	NU H	H	6•3	150	4K	100	6•0	250	1	1	12	12	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL				
6851	S# DIO T2N T6	REC VAC BE	H								415	415	415	125	125	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6853	S# DIO T2N T9	REC VAC BE	H								1700	1700	1700	350	350	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6854	S# TRI T2N T6	VA VHF	SRC SRC	H	6•3	500	300	200	1•5	150	8	8	52	35	6500	20•4	100	20	3400K	5•0	3•5	5L	9FV	FL	FL	FL	FL				
6872	S# PND SIN T3	VHF TRG	GAS SY	C	6•3	200	165	165	1•1	150	8	8	52	35	6500	20•4	100	20	3400K	5•0	3•5	5L	9FV	FL	FL	FL	FL				
6873	# TET SIN T5	PA RCO	RC BE	H	6•3	800	200	200	12•0	100	75	75	60A	60A	60A	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6877	# TRI SIN T6	PA RCO	RC BE	H	6•3	625	400	90	25•0	400	50	50	70	70	70	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6883	BEA SIN T12	PA RCO	RC H	H	12•6	625	400	90	25•0	400	50	50	70	70	70	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6887	DIO T2N T5	ONA HIP	RC H	H	6•3	200	360	30	8•0	150	38	38	70	70	70	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6888	S PND SIN T9	GA PA	SRC SY	H	6•3	800	250	600	8•0	150	38	38	70	70	70	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6893	S BEA SIN T9	PA GEN	RC H	H	12•6	400	600	75	17•0	250	42	42	70	70	70	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6900	S TRI T2N T6	GEN	SRC BE	H	12•6	450	330	450	4•2	120	36	36	115	115	115	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6907	TET T14	VHF RCO	AM H	H	12•6	650	750	82	12•5	300	50	50	70	70	70	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6913	S TRI T2N T6	ONA GA	HIP GE	H	12•6	300	300	300	3•5	150	1	1	46	46	46	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6919	DIO T2N T5	GA REG	GAS PL	C	6•3	200	300	300	2	100	2	2	46	46	46	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6931	DIO SIN T9	GA T3	REG GA	F	1•2	20	68	2	3K	500U	43	43	275U	5	5	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6932	TET T2N T6	VHF RFA	AM H	H	12•6	300	275	45	3•0	200	16	16	75	75	75	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6939	S# PND SIN T3	RFA T3	SCN SY	H	6•3	175	250	15	1•0	100	6	6	36	36	36	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6943	# PND SIN T3	RFA T3	SCN SY	H	6•3	175	250	15	1•0	100	7	7	32	32	32	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6944	# BEA SIN T3	AFA GEN	RCO SY	H	6•3	350	250	350	3•0	100	25	25	35	35	35	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6945	# TRI SIN T3	GEN	SCN SY	H	6•3	175	250	15	1•5	100	9	9	38	38	38	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6946	# TRI SIN T3	GEN	SCN SY	H	6•3	350	250	15	0•8	150	6	6	35	35	35	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6947	# TRI T2N T3	GEN	SCN SY	H	6•3	350	250	15	0•8	150	6	6	35	35	35	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6948	# TRI T2N T3	GEN	SCN SY	H	6•3	350	250	15	0•8	150	6	6	35	35	35	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6954	PND SIN T5	GA	SCN WH	H	6•3	300	300	300	3•0	150	6	6	35	35	35	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6955	TRI T2N T6	GEN	RCC HY	H	12•6	175	300	20	2•8	250	12	12	24	24	24	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6956	PND SIN T5	REG	SCN HY	H	6•3	175	200	20	1•0	120	8	8	24	24	24	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			
6968	S# PND SIN T5	REG	SCN HY	H	6•3	175	200	20	1•0	120	8	8	24	24	24	10N	10	60	29	4800	10	0•5	4•0	10N	3•2	8DL	8DC	8DL			

NUMERICAL LISTING

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p<sub>x</sub></sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	$\frac{gm}{100}$	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																				$\mu\mu f$	8•0				
6973		BEA	SIN	T6	PA	RCO	RC	H	6•3	450	400	12•0	250	46	48						9EU				
6977		TRI	SIN	T1	IND	VAC	AY	F	1•0	30	65	750U	1•0	250	585U	1	16	100	62K	1•6	0•46	9A	FL		
7025	S	TRI	TWN	T6	VA	SCU	RC	H	12•6	150	300	400	25•0	72	60				22K	10•0	7•5	8HY			
7027	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	900	450	18	0•9	150	6				5•4	7•6	7CH				
7036	S	PTG	SIN	T5	GA	SRC	GE	H	6•3	300	250														
7044		TRI	TWN	T6	ONA	SRC	SY	H	12•6	450	600	400	4•5	120	36	100	19	1900	4•8	0•65	9H				
7054	S	PND	SIN	T6	PA	SRC	RC	H	13•5	275	330	5•0	250	19	115	100K	10•2			3•5		9GK			
7055		DIO	TWN	T5	DET	HIP	RC	H	13•5	155	350	60		117	9							6BT			
7056		PND	SIN	T5	IFA	SCO	RC	H	13•5	150	330	2•0	200	10	62							7CM			
7057		TRI	TWN	T6	RFA	SRC	RC	H	13•5	180	275	2•2	150	10	68	36	5300	2•6	1•2	9AJ					
7058		TRI	TWN	To	GEN	SCU	RC	H	13•2	152	220		1•0	220	1	16	100	81K	1•6	0•46	9AJ				
7059		TRI	PND	T6	OSC	SRC	RC	H	13•5	195	300	2•5	150	18	85	40	4700	2•7	0•4	9AE					
7059		PND	TRI	T6	MIX	SRC	RC	H	13•5	195	300	2•8	250	10	52	400K	5•0			2•5		9AE			
7060		TRI	PND	T6	VA	SCO	RC	H	13•5	280	300	2•5	150	9	49	40	8200	2•4	0•22	9DA					
7060		PND	TRI	T6	RFA	SRC	RC	H	13•5			3•0	200	15	70	150K	7•1	2•5	9DA						
7061		BEA	SIN	T6	PA	RCO	RC	H	13•5	210	345	9•0	200	38	42	60K	8•0					9EU			
7077		TRI	SIN	CM	RFA	SCO	GE	H	6•3	240	250	10	1•0	250	6	90	8900	80					8DG		
7077		S*	TRI	TWN	T3	UHF	SRC	RA	H	6•3	300	165	22	1•0	100	8	50	20	1•9	0•32			FL		
7083		S*	PND	SIN	T3	VHF	SCO	RA	H	6•3	200	200	20	1•8	120	8	50	20	340K	5•0	3•75	8BD			
7105		S*	TRI	TWN	T12	PA	RCO	TS	H	12•6	1250	250	125	13•0	135	125	70	2	280	6•0	2•2				
7137	S	TRI	SIN	T5	GGA	SRC	SY	H	6•3	225	150	20	2•2	150	14	85	40					4•5	7BQ		
7167	S	TET	SIN	T5	VHF	SCO	WH	H	13•5	90	180	20	2•0	125	10	80	125K	4•4	2•74	7EW					
7189		PND	SIN	T6	PA	RCO	AM	H	6•3	760	400	65	12•0	250	48	113	40K	10•8	6•5		9CV				
719C	S*	TRI	SIN	T6	THY	GAS	TS	H	6•3	1800	1K	20A	1K	1A								7FJ			
7191	S*	TRI	SIN	T6	THY	GAS	TS	H	6•3	1800	1K	20A	1K	1A								7FK			
7192	S*	TRI	SIN	T6	THY	GAS	TS	H	6•3	1800	1K	20A	1K	1A								7FJ			
7199	S	TET	SIN	T5	VA	SCC	RC	H	6•3	450	330	3•0	220	12	70							9JT			
7205	S*	DEA	SIN	T12	PA	RCO	RC	H	6•3	1250	750	135	25•0	600	10A	70						FL			
7212	S	TET	SIN	T5	TRG	GAS	HY	C				1K	500A	550	10A								8EC		
7229	S*	TET	SIN	T5	TRG	GAS	HY	C				1K	500A	550	10A										
7230		TET	SIN	T5	TRG	GAS	HY	C				1K	500A	550	10A								FL		
7231		TET	SIN	T3	TRG	GAS	HY	C				700	1K	550	10A								FL		
7232	#	TET	SIN	T3	TRG	GAS	HY	C				300	190	15•0	120	100	125	5	38	6300	9•0	3•3	8BD		
7236		TRI	TWN	T12	PA	RCO	TS	H	6•3	2400	450	300	12	1•1	100	9	60	38	6300	3•0	0•34	7BF			
7244A	#	TRI	TWN	T5	VA																				

NUMERICAL LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>pX</sub>	MAX I <sub>b</sub>	- P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	CAPACITY		EIA BASE NO.		
																	μμf	ohms			
7245A	#	TRI	SIN	T5	VA	SRG	SY	H	V	mA	200	20	W	2.2	150	14	110	50	7BQ	7BQ	
7258		TRI	PND	T6	OSC	SRG	SY	H	6.3	400	150	210	2.8	150	15	45	21	4700	3.0	9DA	
7258	#	TRI	PND	T6	RFA	SCO	SY	H	13.5	210	330	210	2.3	125	12	78	7.0	7000	3.0	9DA	
7266	#	DIO	SIN	CM	DET	VAC	GE	H	6.3	215	600	10	1.0	200	2	2	7.0	7000	2.4	2.4	
7296	#	TRI	SIN	CM	VHF	SCO	GE	H	6.3	400	330	20	3.3	200	15	150	80	5300	5.0	0.08	
7316	#	TRI	TWN	T6	ONA	RCC	AN	H	12.6	150	250	20	2.3	100	12	31	20	6250	1.8	0.5	
7318	#	TRI	TWN	T6	ONA	RCC	HY	H	12.6	175	330	22	3.0	250	12	24	16	70000	1.5	0.5	
7327	#	TRI	TWN	T3	ONA	RCC	SY	H	6.3	300	300	1.0	3.0	300	700	700	1.9	1.9	3.2	8DG	
7358	#	BEA	SIN	T12	ONA	RCC	RC	H	6.3	1250	4K	3000	10.0	3K	1500	70	70	13.0	8.5	8EC	
7370	S	TRI	TWN	T6	GEN	RCC	TS	H	46.0	130	330	65	4.8	120	36	115	18	1560	4.0	0.6	
7400	TRI	SIN	T4	THY	GAS	TS	C				180	12		150	7				FL	FL	
7401	TRI	SIN	T3	THY	GAS	TS	C				180	8		150	7				FL	FL	
7408	S	BEA	SIN	T9	PA	RCC	WH	H	6.3	450	350	14.0	250	47	41			50K	9.0	7.5	
7439	TET	SIN	T5	TRG	GAS	HY	C				1K	500A		550	10A				FL	FL	
7440	TET	SIN	T3	TRG	GAS	HY	C				700			550	10A				FL	FL	
7441	#	TET	SIN	T3	TRG	GAS	HY	C			1K	10	1.0	150	7				FL	FL	
7462	S#	TRI	SIN	CW	UHF	SCO	GE	H	6.3	240	250	300	3.0	250	11	52	1M	5.5	5.0	7BK	
7543	S#	PND	SIN	T5	IFA	SCO	SY	H	6.3	300	300	2.0	2.0	200	1400	2	2	4.0	4.0	0.28	8DG
7550	#	TRI	TWN	T3	ONA	SRG	SY	H	6.3	525	300	0.5	250	2	2	14	1M	3.6	3.0	7BD	
9001	PND	SIN	T5	DET	SCO						150	250									
9002	TRI	SIN	T5	VHF	RCC	RCC	RCC	H	6.3	150	250	1.6	2.50	6	22	25	11K	1.2	1.1	7BS	
9003	S	PND	SIN	T5	RFA	SCO	VAC	H	6.3	150	250	1.7	2.50	7	18	18	700K	3.4	3.0	7BD	
9004	DIO	SIN	ACO	UHF	VAC	VAC	VAC	H	6.3	150	117	5							4BJ		
9005	DIO	SIN	ACO	UHF	VAC	VAC	VAC	H	3.6	165	117	1							5BG		
9006	DIO	SIN	T5	UHF	VAC	RC	RC	H	6.3	150	750	15		270	5					6BH	

## **5. Characteristic Listing of Data on Receiving Tubes**

**DATA ON RECEIVING TUBES - CHARACTERISTIC LISTING**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> μmho	μ	CAPACITY		EIA BASE NO.	
																	mA	v	ohms	μμuf
BALLAST TUBE 50A1		BAL	SIN	T6	REG	GAS	SY	F	50.0	54										9CM
REGULATOR SINGLE DIODE COLD CATHODE																				
6332 OA3 OC2 OB3 5644	S DIO DIO DIO *	DIO SIN SIN SIN DIO	SIN T2 T5 S12 T3	REG REG REG REG	GAS RC RC SY SY	PL C C C C				80 105 115 130 130	6 40 30 30 25								FL 4AJ 5BO 4AJ 4CN	
6140 5787WB OB2WA 6074 6627	S DIO DIO DIO DIO	SIN T6 T3 T5 T5	REG GAS REG REG REG	GAS WE RA HY RC HY	C C C C C				160 105 133 133 170	8 25 30 30 30								9BY FL 5BO 5BO 5BO		
6831 OC3 6142 6542 6626	S DIO DIO DIO S#	SIN S12 T1 T3 T5	REG REG REG REG REG	GAS RC BE RA HY	HY C C C C				133 133 300 168 165	30 40 400U 25 30								FL 4AJ FL FL 5BO		
6830 OA2WA 6073 OD3 CK1037	S* DIO DIO DIO	SIN T5 T5 S12 T3	REG REG REG REG	GAS RC RC SY RA	HY C C C C				185 185 185 185 720	30 30 40 40 125U								FL 5BO 5BO 4AJ FL		
5962 6437 5950 CK1038 5841 CK1039 6438	DIO DIO DIO DIO DIO DIO DIO	SIN T5 T3 T3 T3 T3 T3	REG REG REG REG REG REG REG	GAS RA RA V1 RA V1 RA	RA C C C V1 C C				2K 2K 730 915 930 1K 2K	55U 125U 50U 55U 50U 100U 125U								7EX FL FL FL FL FL FL		

**DATA ON RECEIVING TUBES (continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>pX</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY			EIA BASE NO.		
																		ohms	μμf	μμf			
REGULATOR SINGLE DIODE COLD CATHODE																							FL
6143	DIO	SIN	T3	REG	GAS	V1	C			1K	100U												
6119	DIO	SIN	T3	REG	GAS	V1	C			2K	100U												
6931	DIO	SIN	T9	REG	GAS	PL	C			3K	500U												
REGULATOR SINGLE DIODE FILAMENTARY																							FL
5947	DIO	SIN	T9	REG	VAC	BE	F	4.5	1750	250	45	7.0	90	2									8EX
REFERENCE SINGLE DIODE COLD CATHODE																							FL
5651WA	* DIO	SIN	T5	REF	GAS	RC	C			115	4												
5783WB	* DIO	SIN	T3	REF	GAS	RA	C			91	4												
6308	* DIO	SIN	T3	REF	GAS	SY	C			200	2												
6213	DIO	SIN	T3F	REF	GAS	RA	C																
RECTIFIER SINGLE DIODE COLD CATHODE																							FL
6436	DIO	SIN	T3	REC	GAS	RA	C																
CK1036	DIO	SIN	T3	REC	GAS	RA	C																
CK1027	DIO	SIN	T5	REC	GAS	RA	C																
6659	S	DIO	SIN	T3	REC	GAS	RA	C															
6763	S	DIO	SIN	T5	REC	GAS	RA	C															

CHARACTERISTIC LISTING

## DATA ON RECEIVING TUBES (Continued)

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULL.	USE	CHAR.	CATH. REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.	
																		ohms	μμf		
<b>RECTIFIER SINGLE DIODE HEATER TYPE</b>																					
117Z3	DIO	SIN	T5	REC	VAC	TS	H	117•0	40	330	540										4CB
35W4	DIO	SIN	T5	REC	VAC	RC	H	35•0	150	330	600										5BQ
50DC4	DIO	SIN	T5	REC	VAC	GE	H	50•0	150	330	720									5BQ	
36AM3	DIO	SIN	T5	REC	VAC	SY	H	36•0	100	365	530									5BQ	
5647	*	DIO	SIN	T1	DET	VAC	SY	6•3	150	460	60									FL	
5704WA	#	DIO	SIN	T2	DET	VAC	RA	H	6•3	150	460	60								2•2	
7266	DIO	SIN	CW	DET	VAC	GE	H	6•3	215	600	10									FL	
1223	DIO	SIN	S12	REC	VAC	SY	H	12•6	300	700	330									4G	
35Y4	DIO	SIN	T9	REC	VAC	SY	H	35•0	150	700	600									5AL	
35Z3	DIO	SIN	T9	REC	VAC	PL	H	35•0	150	700	600									4Z	
35Z5GT	DIO	SIN	T9	REC	VAC	NU	H	35•0	150	700	600									6AD	
9006	DIO	SIN	T5	UHF	VAC	RC	H	6•3	150	750	15									6BH	
5641	*	DIO	SIN	T3	REC	HIP	SY	6•3	450	930	300									6CJ	
3A2	DIO	SIN	T6	REC	VAC	RC	H	3•2	220	18K	80									9DT	
1H2	DIO	SIN	T6	REC	VAC	GE	H	1•4	550	24K	50									9DT	
3A3	DIO	SIN	T9	REC	VAC	RC	H	3•2	220	30K	80									8EZ	
3B2	DIO	SIN	T12	REC	VAC	RC	H	3•2	220	35K	80									8GH	
<b>DAMPER SINGLE DIODE</b>																					
17H3	DIO	SIN	T6	DA	VAC	GE	H	17•5	300	2K	450									9FK	
5#	DIO	SIN	T9	DA	VAC	TS	H	6•3	1200	4K	750									4CG	
6W4GT	S	DIO	SIN	T9	DA	VAC	RC	6•3	1200	4K	750									5•0	
12AX4GT	S	DIO	SIN	T9	DA	VAC	GE	12•6	600	4K	750									4CG	
17AX4GT	S	DIO	SIN	T9	DA	VAC	GE	16•8	450	4K	750									4CG	
25AX4GT	S	DIO	SIN	T9	DA	VAC	RA	25•0	300	4K	750									5•0	
25W4GT	S	DIO	SIN	T9	DA	VAC	GE	25•0	300	4K	750									4CG	
6B3	S	DIO	SIN	T6	DA	VAC	WH	6•3	1200	4K	750									6•0	
12B3	S	DIO	SIN	T6	DA	VAC	WH	12•6	600	4K	750									5•3	
6DA4	S	DIO	SIN	T9	DA	VAC	WH	6•3	1200	4K	900									5•3	

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>b</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	CAPACITY		EIA BASE NO.	
																	μμf	μμf		
<b>DAMPER SINGLE DIODE</b>																				
12D4	S	DIO	SIN	T9	DA	VAC	WH	H	12•6	600	4K	900	5•5	15	155	4CG				
17D4	S	DIO	SIN	T9	DA	VAC	WH	H	16•6	450	4K	900	5•5	15	155	4CG				
25D4	S	DIO	SIN	T9	DA	VAC	SY	H	25•0	300	4K	900	5•5	15	155	4CG				
6AU4GT	S	DIO	SIN	T9	DA	HIP	TS	H	6•3	1800	4K	1000	6•0	15	175	4CG				
19AU4GTA	S	DIO	SIN	T9	DA	HIP	TS	H	18•9	600	4K	1050	6•0	15	175	4CG				
6AF3	S	DIO	SIN	T6	DA	VAC	TS	H	6•3	1200	4K	750	6•0	20	185	6•0	9CB			
12AF3	S	DIO	SIN	T6	DA	VAC	TS	H	12•6	600	4K	750	6•0	20	185	6•0	9CB			
6BL4	S	DIO	SIN	T12	DA	VAC	RC	H	6•3	3000	4K	1200	8•0	12	200	11•5	8GB			
6DE4	S	DIO	SIN	T9	DA	VAC	RC	H	6•3	1600	5K	1100	6•5	175	175	4CG				
17DE4	S	DIO	SIN	T9	DA	VAC	RC	H	17•0	600	5K	1100	6•5	175	175	4CG				
22DE4	S	DIO	SIN	T9	DA	VAC	SY	H	22•4	450	5K	1100	6•5	175	175	4CG				
6V3A	S	DIO	SIN	T6	DA	VAC	PL	H	6•3	1750	6K	800	2•7	13	135	9BD				
6M3	S	DIO	SIN	T12	DA	VAC	PL	H	6•3	3000	6K	1000	8•0	320	320	8GV				
<b>NOISE GENERATOR</b>																				
5722	DIO	SIN	T5	NOI	VAC	SY	F	4•9	1600	200	275	550U	3•5	150	30	5CB				
6352	DIO	TWN	T3	NOI	VAC	SY	F	3•0	360	435	300	2	1•8	300	500U	8EY				
5845	DIO	TWN	T5	NOI	VAC	SY	F	4•3	435						500U	5CA				
<b>DIODE TWIN COLD CATHODE</b>																				
CK1024	S	DIO	TWN	T7	REC	GAS	RA	C									0•6			
ØZ4G	S	DIO	TWN	MT8	REC	GAS	RA	C												
<b>DIODE TWIN FILAMENTARY</b>																				
1237	DIO	TWN	T9	REC	GAS	SY	F	2•5	1130	100	15A				20	3000				
CK1055	DIO	TWN	MT8	REC	GAS	RA	F	6•3	50	450					225	35	5AQ			
CK10C7	DIO	TWN	MT8	REC	GAS	RA	F	1•0	1200	980					330	110	8DX			
6304	DIO	TWN	T9	REC	VAC	HY	F	5•0	2000	1K					375	120	8EA			
5Y3WGTA	S*	DIO	TWN	T9	REC	VAC	RC	F	5•0	2000	1K				400	400	5T			

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>b</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	I <sub>b</sub>	I <sub>f</sub>	V	mA	W	V	mA	μmho	CAPACITY		EIA BASE NO.					
																			μ	gm/100	μ	rp	rp			
<b>DIODE TWIN FILAMENTARY</b>																										
5Y4GA	D10	TWN	T12	REC	VAC	SY F	5•0	2000	1K	400	350	125	5Q													
5Z3	S	TWN	S16	REC	VAC	RC F	5•0	3000	1K	675	450	225	4C													
5AU4	D10	TWN	T12	REC	VAC	GE F	5•0	3750	1K	1075	400	325	5T													
5V3	D10	TWN	T12	REC	VAC	SY F	5•0	3800	1K	1000	425	350	5T													
CK1006	D10	TWN	S14	REC	GAS	RA F	1•8	2000	2K	600	800	200	4C													
5931	S#	D10	TWN	T12	REC	VAC	SY F	5•0	3000	2K	2500	450	225	5T												
5AW4	S	D10	TWN	T12	REC	VAC	HY F	5•0	3700	2K	750	450	250	5T												
5U4GA	S	D10	TWN	T11	REC	VAC	GE F	5•0	3000	2K	900	450	250	5T												
5AS4A	S	D10	TWN	S16	REC	VAC	RC F	5•0	3000	2K	1000	450	275	5T												
5R4GYA	S	D10	TWN	T12	REC	VAC	GE F	5•0	2000	3K	650	900	150	5T												
<b>DIODE TWIN HEATER TYPE</b>																										
2ENS	D10	TWN	T5	DET	VAC	PL H	2•1	450		5			3•07													
6663	S	D10	TWN	T5	DET	HIP GE H	6•3	300	275	60			7FL													
6919	D10	TWN	T5	GA	HIP GE H	6•3	200	300	30				6BT													
3ALS	S	D10	TWN	T5	DET	HIP GE H	3•2	600	330	54			2•2													
6ALS	S	D10	TWN	T5	DET	HIP RC H	6•3	300	330	54			6BT													
12ALS	S	D10	TWN	T5	DET	HIP HY H	12•6	150	330	54			2•5													
7055	S	D10	TWN	T5	DET	HIP RC H	13•5	155	350	60			6BT													
5829WA	*D10	TWN	T3F	REC	VAC	RA H	6•3	150	360	28			2•2													
5726	S*	D10	TWN	T5	REC	VAC RA H	6•3	300	360	60			2•5													
6887	D10	TWN	T5	ONA	HIP RC H	6•3	200	360	30				6BT													
6AZ5	D10	TWN	T3	GEN	VAC	SY H	6•3	150	420	24			1•6													
6H6GT	S	D10	TWN	T9	REC	VAC HY H	6•3	300	420	48			8DF													
7A6	S	D10	TWN	T9	REC	VAC PL H	6•3	150	420	48			7Q													
12H6GT	S	D10	TWN	T9	REC	VAC RC H	12•6	150	420	48			7AJ													
6184	*D10	TWN	T3	UHF	HIP NU H	6•3	150	450	50				7Q													

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	v	ma	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.				
																					w	v	ma	μmho	ohms	μμf	
DIODE TWIN HEATER TYPE																											
6110	*	DIO	TWN	T3	DET	VAC	SY	H	6•3	150	460	26															8DJ
5896	S*	DIO	TWN	T3	DET	VAC	SY	H	6•3	300	460	60															8DJ
59U3	S*	DIO	TWN	T3	DET	HIP	SY	H	26•5	75	460	60															8DJ
6EB5	S*	DIO	TWN	T5	REC	VAC	PL	H	6•3	300	550	40															6BT
11726GT	DIO	TWN	T9	REC	VAC	HY	H	117•0	75	700	360															7Q	
25Z6GT	S	DIO	TWN	T9	REC	VAC	HY	H	25•0	300	700	450															7Q
50X6	S	DIO	TWN	T9	REC	VAC	SY	H	50•0	150	700	450															7AJ
50Y6GT	S	DIO	TWN	T9	REC	VAC	HY	H	50•0	150	700	450															7Q
5838	S	DIO	TWN	T9	REC	VAC	BE	H	12•6	600	1K	230															6S
5839	S*	DIO	TWN	T9	REC	VAC	BE	H	26•5	255	1K	230															6S
5852	S*	DIO	TWN	T9	REC	VAC	BE	H	6•3	1200	1K	230															6S
6202	S#	DIO	TWN	T5	REC	VAC	GE	H	6•3	600	1K	200															5BS
6X4WA	S*	DIO	TWN	T5	REC	VAC	TS	H	6•3	600	1K	230															5BS
6X5WGT	S#	DIO	TWN	T9	REC	VAC	HY	H	6•3	600	1K	210															5BS
7Y4	S	DIO	TWN	T9	REC	VAC	PL	H	6•3	500	1K	210															5AB
12X4	S	DIO	TWN	T5	REC	VAC	TS	H	12•6	300	1K	230															5BS
5993	S*	DIO	TWN	T6	REC	VAC	BE	H	6•3	800	1K	230															9AZ
6203	S*	DIO	TWN	T6	REC	VAC	GE	H	6•3	900	1K	270															9CD
6754	S#	DIO	TWN	T6	REC	VAC	BE	H	6•3	1000	1K	330															9ET
6BW4	S	DIO	TWN	T6	REC	VAC	SY	H	6•3	900	1K	350															9DJ
7Z4	S	DIO	TWN	T9	REC	VAC	SY	H	6•3	900	1K	300															5AB
12BW4	S	DIO	TWN	T6	REC	VAC	SY	H	12•6	450	1K	350															9DJ
12DF5	S	DIO	TWN	T6	REC	VAC	SY	H	12•6	450	1K	350															9BS
26Z5W	#	DIO	TWN	T6	REC	VAC	TS	H	26•5	200	1K	300															9BS
5690	S#	DIO	TWN	T12	REC	VAC	RC	H	12•6	1200	1K	375															6S
5Z4	S	DIO	TWN	MT8	REC	VAC	RC	H	5•0	2000	1K	375															5L
6AX5GT	S	DIO	TWN	T9	REC	VAC	RC	H	6•3	1200	1K	375															6S
6087	S#	DIO	TWN	T9	REC	VAC	GE	H	5•0	2000	1K	375															5L
5V4G	S	DIO	TWN	S14	REC	VAC	SY	H	5•0	2000	1K	525															5L
6106	S*	DIO	TWN	T9	REC	VAC	BE	H	5•0	1700	2K	415															5L

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> E <sub>px</sub> OR	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY	ELA BASE NO.			
DIODE TWIN HEATER TYPE																								
6853	S#	DIO	TWN	T9	REC	VAC	BE	H	5.0	1700	2K	415	350	125										
5AT4	DIO	TWN	S16	REC	VAC	CH	CH		5.0	4250	2K	2000	550	800										
6BY5GA	DIO	TWN	T12	DA	VAC	SY	SY	H	6.3	1600	3K	525		175										
DIODE MULTIPLE																								
6BJ7	TRD	SIN	T6	DET	VAC	GE	H		6.3	450	330	10												
6BC7	TRD	SIN	T6	DET	HIP	PL	H		6.3	450	330	54												
6AN6	DIO	TRD	T5	REC	VAC	SY	SY	H	6.3	200	210	45												
DIODE WITH TRIODE																								
1H5GT	DIO	TRI	T9	DET	VAC	HY	F		1.4	50														
DIODE WITH DISSIMILAR DUAL TRIODE																								
12DW8	DIO	DTR	T6	DET	VAC	PL	H		12.6	450														
DIODE TWIN WITH TRIODE																								
6AQ6	S	DWD	TRI	T5	DET	VAC	RC	H	6.3			150												
12FK6	DWD	TRI	T5	DET	VAC	RC	H		12.6			150												
12FM6	DWD	TRI	T5	DET	VAC	RA	H		12.6			150												
12FT6	DWD	TRI	T5	DET	VAC	HY	H		12.6			150												
18FY6	DWD	TRI	T5	DET	VAC	SY	H		18.0			100												
18GE6	DWD	TRI	T5	DET	VAC	SY	H		18.0			100												
26C6	S	DWD	TRI	T5	DET	VAC	RC	H	26.5			70												
3AV6	S	DWD	TRI	T5	DET	VAC	SY	H	3.2			600												
6AT6	S	DWD	TRI	T5	DET	VAC	RC	H	6.3			300												
6AV6	S	DWD	TRI	T5	DET	VAC	NU	H	6.3			300												

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULL	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	ma	V	ma	P <sub>p</sub>	MAX I <sub>b</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	gm 100	μ	r <sub>p</sub>	IN	OUT	CAPACITY μμf	EIA BASE NO.		
<b>DIODE TWIN WITH TRIODE</b>																									
6BF6	S	DWD	TRI	T5	DET	VAC	RC H		6•3	300															7BT
6BK6	S	DWD	TRI	T5	REC	HIP SY H		6•3	300																7BT
6SQ7GT	S	DWD	TRI	T9	DET	VAC HY H		6•3	300																8Q
12AE6A	S	DWD	TRI	T5	DET	VAC TS H		12•6	150																7BT
12AJ6	S	DWD	TRI	T5	DET	VAC TS H		12•6	150																7BT
12AT6	S	DWD	TRI	T5	DET	VAC RC H		12•6	150																7BT
12AV6	S	DWD	TRI	T5	DET	VAC RC H		12•6	150																7BT
12BF6	S	DWD	TRI	T5	DET	VAC TS H		12•6	150																7BT
12BK6	S	DWD	TRI	T5	REC	HIP SY H		12•6	150																7BT
12DV7	S	DWD	TRI	T6	DET	VAC SY H		12•6	150																9JY
12EL6	S	DWD	TRI	T5	DET	VAC SY H		12•6	150																7FB
12SQ7GT	S	DWD	TRI	T9	DET	VAC HY H		12•6	150																8Q
26BK6	S	DWD	TRI	T5	REC	HIP TS H		26•5	70																7BT
7K7	S	DWD	TRI	T9	DET	VAC RA H		6•3	300																8BF
6CN7	S	DWD	TRI	T6	DET	VAC GE H		6•3	300																9EN
8CN7	S	DWD	TRI	T6	DET	VAC GE H		8•4	225																3•6
6FM8	S	DWD	TRI	T6	DET	VAC GE H		6•3	450																9EN
6BJ8	S	DWD	TRI	T6	REC	VAC SY H		6•3	600																9KR
6BN8	S	DWD	TRI	T6	DET	VAC SY H		6•3	600																9ER
8BN8	S	DWD	TRI	T6	DET	VAC SY H		8•4	450																9ER
6BV8	S	DWD	TRI	T6	DET	VAC GE H		6•3	600																9FJ
9BR7	S	DWD	TRI	T6	DET	HIP PL H		9•4	300																9CF
12BR7A	S	DWD	TRI	T6	DET	HIP PL H		12•6	225																9CF
<b>DIODE WITH TETRODE</b>																									
12EM6	DIO	TET	T6		DET	VAC RA H		12•6	500																9HV

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	E <sub>t</sub>	I <sub>t</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	$\mu$	r <sub>p</sub>	CAPACITY		
																		μμf		
<b>DIODE TWIN WITH TETRODE</b>																				
12DK7	DWD	TET	T6	DET	VAC	RA	H	12•6	500		1								9HZ	
12DU7	DWD	TET	T6	DET	VAC	SY	H	12•6	275										9JX	
12DL8	DWD	TET	T6	DET	VAC	TS	H	12•6	550	5									9HR	
12DST7A	DWD	TET	T6	DET	VAC	RC	H	12•6	400	5									9JU	
12DV8	DWD	TET	T6	DET	VAC	GE	H	12•6	375	5									9HR	
12J8	DWD	TET	T6	DET	VAC	SY	H	12•6	325										9GC	
<b>DIODE TRIPLE WITH TRIODE</b>																				
5T8	S	TRD	TRI	T6	DET	HIP	GE	H	4•7	600									9E	
6T8	S	TRD	TRI	T6	DET	HIP	GE	H	6•3	450	5								9E	
19T8	S	TRD	TRI	T6	DET	HIP	GE	H	18•9	150	5								9E	
19C8	S	TRD	TRI	T6	DET	HIP	PL	H	18•9	150	6								9E	
6V8	S	TRD	TRI	T6	DET	HIP	PL	H	6•3	450	10								9AH	
19V8	S	TRD	TRI	T6	DET	HIP	PL	H	18•9	150	10								9AH	
<b>DIODE WITH PENTODE</b>																				
12DE8	DIO	PND	T6	DET	VAC	TS	H	12•6	200		5								9HG	
1DN5	DIO	PND	T5	DET	VAC	TS	F	1•4	50										6BW	
1S5	S	DIO	PND	T5	DET	VAC	RC	F	1•4	50									6AU	
1U5	S	DIO	PND	T5	DET	NU	F	1•4	50										6BW	
1AJ5	S	DIO	PND	T3F	DET	VAC	RA	F	1•2	40									FL	
6SF7	S	DIO	PND	M78	DET	VAC	RC	H	6•3	300									7AZ	
12SF7	S	DIO	PND	M78	DET	VAC	RC	H	12•6	150									7AZ	
1AK5	S	DIO	PND	T3F	DET	VAC	RA	F	1•2	20									FL	
6CR6	S	DIO	PND	T5	DET	VAC	TS	H	6•3	300	2								7EA	
12CR6	S	DIO	PND	T5	DET	VAC	TS	H	12•6	150	2								7EA	

CHARACTERISTIC LISTING

## DATA ON RECEIVING TUBES (*Continued*)

## DATA ON RECEIVING TUBES (continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	ma	v	ma	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	9m 100	μ	I <sub>p</sub>	CAPACITY				
																						ohms	μμf			
TRIODE SINGLE																										
6029	TRI	SIN	T3F	UHF	RCO	RA	F	1•2	200	135	14	1•0	90	11	20	8	1780	1•3	1•8	FL						
6AH4GT	TRI	SIN	T9	VDA	RCO	SY	H	6•3	750	500	180	7•5	250	30	45	9	11K	2•2	1•7	8EL						
1G4GT	TRI	SIN	T9	VA	RCO	GE	F	1•4	50	110	4	90	6	21	12	12	3•4	3•4	5S							
6286	TRI	SIN	T3F	OSC	SRC	RA	F	1•2	125	100	7	0•4	68	18	70	13	1860	1•3	2•1	FL						
2T4	S	TRI	SIN	T5	OSC	SY	H	2•4	600	200	30	3•5	80	18	70	13	1860	2•9	0•2	7DK						
6T4	S	TRI	SIN	T5	UHF	SRC	SY	H	6•3	225	200	30	3•5	80	18	70	13	1860	2•9	0•25	7DK					
1LE3	TRI	SIN	T9	GEN	RCO	SY	F	1•4	50	110	50	90	90	17	8	14	19K	1•7	3•0	4AA						
5610	TRI	SIN	T5	GEN	SRG	GE	H	6•3	150	300	30	90	90	17	40	14	3500	14	0•2	6CG						
5676	TRI	SIN	T3F	UHF	SRC	RA	F	1•2	120	150	11	135	4	16	15	15	15	15	15	FL						
6050	TRI	SIN	T3F	UHF	SRC	RA	F	1•2	120	150	11	135	4	16	15	15	15	15	15	FL						
6946	#	TRI	SIN	T3	GEN	SRC	SY	H	6•3	175	250	15	1•5	100	9	38	16	3600	1•6	0•75	8DK					
6S4A	TRI	SIN	T6	VA	RCO	RC	H	6•3	600	500	105	7•5	250	26	45	16	3600	4•2	0•9	9AC						
5977	* TRI	SIN	T3	GEN	SRC	SY	H	6•3	150	180	22	3•3	100	10	45	16	20	2•0	0•8	8DK						
2AF4A	S	TRI	SIN	T5	UHF	SRC	RC	2•4	600	150	28	2•2	100	20	75	16	2130	2•2	0•45	7DK						
3AF4A	S	TRI	SIN	T5	UHF	SRC	GE	H	3•2	450	150	28	2•2	100	20	75	16	2130	2•2	0•45	7DK					
6AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	6•3	225	150	28	2•2	100	20	75	16	2130	2•2	0•45	7DK					
6C4WA	S*	TRI	SIN	T5	OSC	RC	RC	H	6•3	150	330	28	3•8	250	10	22	17	7700	1•7	1•1	6BG					
6100	S*	TRI	SIN	T5	VA	RCO	GE	H	6•3	150	330	20	3•8	250	10	22	17	7700	1•8	1•3	6BG					
6135	S*	TRI	SIN	T5	GEN	RCO	GE	H	6•3	175	300	25	3•5	250	10	22	17	7700	1•5	0•7	6BG					
6152	# TRI	SIN	T3F	UHF	SRC	RA	H	6•3	200	180	22	1•1	100	10	51	18	2•9	1•28	1•28	FL						
6C5	TRI	SIN	MT8	GEN	RCO	RC	H	6•3	300	300	2•5	250	8	20	20	20	10K	3•0	11•0	6Q						
6J5WGT	S	TRI	SIN	T9	GEN	RCO	HY	H	6•3	300	330	20	2•8	250	9	26	20	7700	6Q	6Q						
12G4	S	TRI	SIN	T5	GEN	RCO	SY	H	12•6	150	300	2•5	250	9	26	20	7700	2•4	0•9	6BG						
12H4	S	TRI	SIN	T5	GEN	RCO	SY	H	12•6	150	300	2•5	250	9	26	20	7700	2•4	0•9	7DW						
12J5WGT	S	TRI	SIN	T9	GEN	RCO	GE	H	12•6	150	330	20	2•8	250	9	26	20	7700	6Q	6Q						
6AK4	S	TRI	SIN	T3	UHF	RCO	SY	H	6•3	150	250	20	3•0	200	10	38	20	5300	1•9	0•8	8DK					
5904	* TRI	SIN	T3	VA	SCO	SY	H	26•5	45	55	22	26	3	50	20	20	2500	2•2	0•8	8DK						
12A4	TRI	SIN	T6	VDA	RCO	HY	H	12•6	300	450	105	5•9	250	23	80	20	2500	4•9	0•9	9AG						
5971	TRI	SIN	T3F	VHF	SCO	RA	F	1•2	80	90	5	68	4	21	23	23	11K	1•6	1•7	FL						
955	TRI	SIN	ACO	RFA	RCO	RC	H	6•3	150	250	1•6	250	6	22	25	25	11K	5BC	5BC							

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p<sub>x</sub></sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.	
																			μμf	μμf		
9002								H	6•3	150	250	1•6	250	6	22	2•5	11k	1•2	1•1	7BS		
5703WB	*	TRI	SIN	T5	VHF	RCO	R	H	6•3	200	200	1•4	120	9	50	2•6	4650	2•6	0•85	FL		
6221	#	TRI	SIN	T3	UHF	SCC	S	H	6•3	175	165	2•2	3•3	100	8	58	2•2	4650	2•2	0•9	8HF	
5718	*	TRI	SIN	T3	UHF	SRC	S	H	6•3	150	165	2•2	3•3	150	13	65	2•2	4650	2•2	0•7	8DK	
6263		TRI	SIN	PEN	UHF	RCO	R	H	6•0	280	400	70	13•0	350	40	70	27	70	70	1•0	9000	1•8
6814	#	TRI	SIN	T3	ONA	SRC	S	H	6•3	150	165	2•2	100	100	10	60	2•2	4800	2•2	0•7	8DK	
6264		TRI	SIN	PEN	UHF	SRC	RC	H	6•0	280	400	70	13•0	350	35	68	40	40	40	6•0	4•5	7BQ
7137	S	TRI	SIN	T5	GGA	SCC	S	H	6•3	225	150	2•2	150	150	14	95	40	42	4200	4200	9BX	
6AJ4	S	TRI	SIN	T6	UHF	SRC	GE	H	6•3	225	150	2•2	125	125	16	100	42	42	4200	4200	7EG	
2BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	2•3	600	275	2•2	150	150	9	68	42	42	4200	4200	7EG	
3BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	3•0	450	275	2•2	150	150	9	68	42	42	4200	4200	7EG	
6BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	6•3	200	275	2•2	150	150	9	68	42	42	4200	4200	7EG	
5842	S	TRI	SIN	T6	GGA	SCO	WE	H	6•3	300	200	3•6	4•5	130	27	270	42	1600	900	1•8	9V	
6BC4	S	TRI	SIN	T6	UHF	SRC	RC	H	6•3	225	250	2•5	2•5	150	14	100	48	4800	2•9	0•26	9DR	
7245A	#	TRI	SIN	T5	VA	SRC	SY	H	6•3	400	150	2•0	2•2	150	14	110	50	50	9•5	3•0	7BQ	
6533WA	S*	TRI	SIN	T3	VA	SCO	RA	H	6•3	200	150	2	0•5	120	9000	18	54	1•75	1•75	0•6	8FY	
6J4WA	S#	TRI	SIN	T5	UHF	SCO	RC	H	6•3	400	150	2•2	150	150	15	120	55	4500	4500	7BQ		
5876	S#	TRI	SIN	PEN	UHF	SCO	RC	H	6•3	135	300	2•5	6•2	250	16	65	56	8625	8625	8FO		
6247WA	S#	TRI	SIN	T3	AFA	SCO	SY	H	6•3	200	275	6	1•2	250	4	26	60	60	2•0	0•7	5CE	
6AB4		TRI	SIN	T5	GEN	SRC	GE	H	6•3	150	300	2•5	2•5	250	10	55	60	11k	11k	0•5	FL	
6222	#	TRI	SIN	T3	VA	SCO	SO	H	6•3	175	165	3	0•6	100	7000	17	70	4120	2•0	0•9	8HF	
6AD4		TRI	SIN	T3	VA	SCO	SY	H	6•3	150	150	2	0•3	100	1	20	70	35K	1•9	2•2	8DK	
5719	*	TRI	SIN	T3	AFA	SCO	SY	H	6•3	150	165	3	0•6	150	2	23	70	70	1•7	0•6	8DK	
5744WB	#	TRI	SIN	T3	UHF	SCO	RA	H	6•3	200	275	6	1•3	250	4	40	70	70	2•7	2•3	FL	
6AB4		TRI	SIN	ROK	UHF	SCO	SY	H	6•3	400	200	20	20	150	10	80	70	70	70	70		
6AN4	S	TRI	SIN	T5	UHF	SCO	SY	H	6•3	225	300	30	4•0	200	13	100	70	70	2•9	0•3	7DK	
7077	S	TRI	SIN	CM	RFA	SCO	GE	H	6•3	240	250	10	1•0	250	6	90	80	8900	8900	9BX		
7296	#	TRI	SIN	CM	VHF	SCO	GE	H	6•3	400	330	20	3•3	200	15	150	80	5300	5300	0•08	9BX	
6AM4	S#	TRI	SIN	T6	MIX	SCO	GE	H	6•3	225	200	20	2•0	200	10	98	85	8700	8700	0•3	9BX	
7462	S#	TRI	SIN	CM	UHF	SCO	GE	H	6•3	240	250	10	1•0	150	17	105	94	9000	9000	1•8	9BX	

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>F</sub>	I <sub>F</sub>	mA	MAX E <sub>b</sub> or E <sub>Px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																				μμf	μμf				
TRIODE TWIN																									
7327	#	TRI	TWN	T3	ONA		SY H		6•3	300	300	1•0	300	700						1•9	0•32	8DG			
7550	#	TRI	TWN	T3	ONA		SY H		6•3	525	300	2•0	300	1400						4•0	0•28	8DG			
6AS7GA	S	TRI	TWN	T12	PA		RC H		6•3	2500	250	125	13•0	135	70	2	280	6•5	2•2	8BD					
6080WA	S*	TRI	TWN	T12	PA		RC H		6•3	2500	250	125	13•0	135	70	2	280	6•0	2•2	8BD					
6082	S	TRI	TWN	T12	PA		RC H		26•5	600	250	125	13•0	135	70	2	280	6•0	2•2	8BD					
6520	S	TRI	TWN	S16	PA		RCO CH		6•3	2500	300	125	14•0	135	112	70	2	280	8•4	2•2	8&D				
7105	S#	TRI	TWN	T12	PA		RCO TS H		12•6	1250	250	125	13•0	135	125	70	2	280	6•0	2•2	8BD				
7236	S#	TRI	TWN	T12	PA		RCO TS H		6•3	2400	300	190	15•0	120	100	125	5	9•0	3•3	8BD					
5998	S	TRI	TWN	S16	VA		RCO BT H		6•3	2400	275	140	15•0	120	87	140	6	9•0	3•3	8BD					
6BX7GT	S	TRI	TWN	T9	VDA		RCO SY H		6•3	1500	500	180	10•0	250	42	76	10	1300	4•4	1•1	8BD				
3A5	S	TRI	TWN	T5	VA		SRC RC F		2•8	110	135	5	0•5	90	4	18	15	8300	0•9	1•0	7BC				
6BL7GT	S	TRI	TWN	T9	VDA		RCO SY H		6•3	1500	500	210	10•0	250	40	70	15	2150	4•2	0•9	8BD				
12AH7GT	S	TRI	TWN	T9	AFA		SRC GE H		12•6	150	180	20	1•5	180	8	19	16	8400	1•5	0•5	8BE				
6955	S	TRI	TWN	T6	GEN		RCO HY H		12•6	175	300	20	2•8	250	12	24	16	7000	1•5	0•5	9A				
7318	#	TRI	TWN	T6	ONA		RCO HY H		12•6	175	330	22	3•0	250	12	24	16	7000	1•5	0•5	9A				
5967	TRI	TWN	T3	VHF	SCO RA F		GE H		1•2	120	50	4	45	3	20	17	17	7700	1•6	0•9	8DQ				
7AU7	S	TRI	TWN	T6	AFA		RCO GE H		7•0	300	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A				
9AU7	S	TRI	TWN	T6	AFA		RCO GE H		9•4	225	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A				
12AU7A	S	TRI	TWN	T6	AFA		RCO PL H		12•6	150	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A				
5814A	S*	TRI	TWN	T6	GEN		RCO GE H		12•6	175	330	22	3•0	250	10	22	17	7700	1•6	0•5	9A				
6189	S#	TRI	TWN	T6	AFA		RCO SY H		12•6	150	330	22	3•0	250	10	22	17	7700	1•6	0•4	9A				
6680	S	TRI	TWN	T6	AFA		RCO GE H		12•6	150	330	300	3•5	250	10	22	17	7700	1•6	0•4	9A				
12BH7A	S	TRI	TWN	T6	VDA		SRC HY H		12•6	300	500	20	3•5	250	12	31	17	5300	3•3	0•8	9A				
6386	S	TRI	TWN	T6	CA		SRC GE H		6•3	350	300	18	1•5	100	10	40	17	4250	2•0	1•1	8CJ				
6350	S	TRI	TWN	T6	ONA		SRC SY H		12•6	300	300	300	3•5	150	11	46	18	3900	3•6	0•6	9CZ				
6913	S	TRI	TWN	T6	ONA		SRC SY H		12•6	300	300	300	3•5	150	11	46	18	3900	3•6	0•5	9A				
5687WA	S*	TRI	TWN	T6	GEN		RCO TS H		12•6	450	330	65	3•8	120	36	115	18	4•0	0•6	9H					
6900	S	TRI	TWN	T6	GEN		SRC BE H		12•6	450	330	4•2	120	36	115	18	4•0	0•6	9H						
7370	S	TRI	TWN	T6	GEN		RCO TS H		40•0	130	330	65	4•8	120	36	115	18	1560	4•0	0•6	9HG				
7044	TRI	TWN	T6	ONA	SRC SY H		12•6	450	600	400	4•5	120	36	100	19	1900	4•8	0•65	9H						

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	I <sub>b</sub>	MAX	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																				μμf	μμf			
TRIODE TWIN																								
12U7	S	TRI	TWN	T6	GEN	SCO	TS	H	12•6	150	30	15	13	1	16	20	12K	1•6	0•4	9A				
3B7	S#	TRI	TWN	T9	UHF	SRC	SY	F	2•8	110	180	15	2•7	135	11	19	20	9100	1•4	1•8	7BE			
5692	S	TRI	TWN	T9	RC	RC	RC	H	6•3	600	275	15	1•8	250	6	22	20	7700	2•3	2•2	8BD			
6CG7	S#	TRI	TWN	T6	GEN	RCO	RC	H	6•3	600	300	20	3•5	250	9	26	20	7700	2•2	0•7	9AJ			
6SN7GTB	S#	TRI	TWN	T9	GEN	RCO	RC	H	6•3	600	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD			
8CG7	S	TRI	TWN	T6	GEN	RCO	GE	H	8•4	450	300	20	3•5	250	9	26	20	7700	2•3	2•2	9AJ			
8SN7GTB	S	TRI	TWN	T9	GEN	RCO	SY	H	8•4	450	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD			
12SN7GTA	S	TRI	TWN	T9	GEN	RCO	GE	H	12•6	300	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD			
7316	#	TRI	TWN	T6	ONA	RCO	AM	H	12•6	150	250	20	2•8	100	12	31	20	6250	1•8	0•5	9A			
6111	*	TRI	TWN	T3	VA	SRC	SY	H	6•3	300	165	22	1•1	100	8	50	20	4000	1•9	0•28	8DG			
7079	S#	TRI	TWN	T3	UHF	SRC	RA	H	6•3	300	165	22	1•0	100	8	50	20	50	1•9	0•32	8DG			
6463	S	TRI	TWN	T6	ONA	SRC	GE	H	12•6	300	300	300	4•0	250	14	52	20	3850	3•0	0•6	9CZ			
6840	#	TRI	TWN	T6	ONA	SRC	GE	H	12•6	400	300	500	4•0	250	14	67	20	3000	4•0	0•7	9CZ			
5963	S	TRI	TWN	T6	ONA	SRC	RC	H	12•6	150	250	100	2•5	68	17	28	22	7850	1•9	0•5	9A			
5920		TRI	TWN	T5	VA	SRC	AM	H	6•3	400	150	20	1•5	100	8	55	25	25	3•1	0•3	7BF			
4BX8	S	TRI	TWN	T6	CA	SCO	WH	H	4•5	600	150	20	2•0	65	9	67	25	2•4	1•25	9AJ				
6BX8	S	TRI	TWN	T6	VHF	SCO	WH	H	6•3	400	150	20	2•0	65	9	67	25	2•4	1•25	9AJ				
6832	#	TRI	TWN	T3	VA	SCO	RA	H	6•3	400	165	3	0•1	100	8000	10	26	27	7950	2•4	0•5	8DG		
1216	S	TRI	TWN	T5	ONA	SRC	SY	H	6•3	300	175	9	0•5	100	5	34	27	7500	2•9	0•54	7BF			
6211	S	TRI	TWN	T6	ONA	SRC	RC	H	12•6	150	200	16	1•0	100	5	36	27	7500	2•9	0•54	9A			
5844	S	TRI	TWN	T5	ONA	SRC	GE	H	6•3	300	200	10	1•0	100	5	37	28	7550	2•6	0•5	7BF			
5608	S	TRI	TWN	S14	VA	SRC	RA	H	2•5	5000	350	30	5•5	300	6	24	32	13K	3•4	0•5	7B			
6FW8	#	TRI	TWN	T6	CA	SRC	RC	H	6•3	400	125	125	15	125	33	2600	6	40	35	1•6	2•4	9AJ		
6947	S#	TRI	TWN	T3	GEN	SRC	SY	H	6•3	350	250	13	0•8	150	6	48	35	7000	2•0	0•28	8DG			
6BF7W	S	TRI	TWN	T3	GEN	SRC	SY	H	6•3	300	110	1•0	100	8	48	35	7000	2•0	0•28	8DG				
6385	S#	TRI	TWN	T6	GEN	SRC	BE	H	6•3	500	300	25	1•5	150	8	50	35	6500	2•4	0•5	8CJ			
6854	S#	TRI	TWN	T6	VA	SRC	BE	H	6•3	500	300	20	1•5	150	8	52	35	6500	2•4	0•5	9FV			
6021	S*	TRI	TWN	T3	UHF	SCO	SY	H	6•3	300	165	22	1•1	100	6	54	35	6500	2•4	0•5	8DG			
2C51	S	TRI	TWN	T6	GEN	SRC	BT	H	6•3	300	300	18	1•5	150	8	55	35	6500	2•2	1•0	8CJ			
407A	#	TRI	TWN	T6	GEN	SRC	SY	H	40•0	50	330	18	1•6	150	8	55	35	6500	2•2	1•0	8CJ			

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>b</sub> or E <sub>p</sub>	I <sub>f</sub>	E <sub>f</sub>	V	mA	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																						μμf	IN	OUT		
TRIODE TWIN																										
5670WA	S*	TRI	TWN	T6	GEN	SRC	GE	H	6•3	350	330	18	1•6	150	8	55	35	6400	2•2	1•0	8CJ					
4BC8	S	TRI	TWN	T6	CA	SRC	SY	H	4•2	600	250	20	2•0	150	10	62	35		2•5	1•3	9AJ					
6BC8	S	TRI	TWN	T6	CA	SRC	SY	H	6•3	400	250	20	2•0	150	10	62	35		2•5	1•3	9AJ					
4BZ7	S	TRI	TWN	T6	CA	SCO	SY	H	4•2	600	250	20	2•0	150	10	68	36	5300	2•6	1•2	9AJ					
5BZ7	S	TRI	TWN	T6	CA	SCO	GE	H	5•6	450	300	20	2•0	150	10	68	36	5300	2•6	1•2	9AJ					
6BZ7	S	TRI	TWN	T6	CA	SCO	PL	H	6•3	400	250	20	2•0	150	10	68	36	5300	2•6	1•2	9AJ					
6CH7	S	TRI	TWN	T6	CA	SCO	GE	H	6•3	400	250	20	2•0	150	10	68	36	5300	2•4	0•8	9EW					
7057	S	TRI	TWN	T6	RFA	SRC	RC	H	13•5	180	275	20	2•2	150	10	68	36	5300	2•6	1•2	9AJ					
4BS8	S	TRI	TWN	T6	CA	SCO	WH	H	4•2	600	150	20	2•0	150	10	72	36	5000	2•6	1•4	9AJ					
5BS8	S	TRI	TWN	T6	CA	SCO	WH	H	5•6	450	150	20	2•0	150	10	72	36	5000	2•6	1•4	9AJ					
6BS8	S	TRI	TWN	T6	CA	SCO	WH	H	6•3	400	150	20	2•0	150	10	72	36	5000	2•6	1•4	9AJ					
5J6	S	TRI	TWN	T5	RFA	SCO	GE	H	4•7	600	300	15	1•5	100	8	53	38	7100	2•2	0•4	7BF					
6J6	S	TRI	TWN	T5	RFA	SCO	RC	H	6•3	450	300	15	1•5	100	8	53	38	7100	2•2	0•4	7BF					
19J6	S	TRI	TWN	T5	RFA	SCO	RC	H	18•9	150	300	15	1•5	100	8	53	38	7100	2•2	0•4	7BF					
6099	S	TRI	TWN	T5	RFA	SRC	HY	H	6•3	450	330	25	1•6	100	9	60	38	-	2•1	0•4	7BF					
6101	S*	TRI	TWN	T5	RFA	RCO	RC	H	6•3	450	330	12	0•8	100	8	60	38	6300	2•0	0•4	7BF					
7244A	#	TRI	TWN	T5	VA	SCO	SY	H	6•3	450	300	20	2•0	150	9	60	38	6300	3•0	0•34	7BF					
4BQ7A	S	TRI	TWN	T6	CA	SCO	SY	H	4•2	600	250	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ					
5BQ7A	S	TRI	TWN	T6	CA	SCO	GE	H	5•6	450	300	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ					
6BQ7A	S	TRI	TWN	T6	CA	SCO	RC	H	6•3	400	250	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ					
6045	TRI	TWN	T5	VA	RCO	SY	H	6•3	350	330	22	1•6	100	9	64	38	-	2•0	0•45	7BF						
5964	TRI	TWN	T5	ONA	RC	SY	H	6•3	450	250	75	1•5	100	10	60	39	6500	2•1	0•4	7BF						
4CX7	S	TRI	TWN	T6	CA	SRC	SY	H	4•2	600	250	20	2•0	150	9	64	39	-	2•4	1•3	9FC					
6CX7	S	TRI	TWN	T6	CA	SRC	SY	H	6•3	400	250	20	2•0	150	9	64	39	-	2•4	1•3	9FC					
12AV7	S	TRI	TWN	T6	RFA	SRC	PL	H	12•6	225	300	2•7	150	18	85	41	4800	3•1	0•5	9A						
6414	#	TRI	TWN	T6	ONA	SRC	GE	H	12•6	225	200	160	2•0	180	8	56	42	7650	4•0	0•47	9A					
5BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	4•7	600	300	20	2•7	150	18	93	43	4600	3•0	1•0	9AJ					
6BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	6•3	450	300	20	2•7	150	18	93	43	4600	3•0	1•0	9AJ					
12AY7	S*	TRI	TWN	T6	AFA	SCO	GE	H	12•6	150	300	10	1•5	250	3	18	44	25K	1•3	0•6	9A					
6072	S*	TRI	TWN	T6	AFA	SRC	GE	H	12•6	175	300	12•6	250	3	18	44	25K	1•5	0•5	9A						

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	E <sub>f</sub>	I <sub>f</sub>	CATH.	MAX I <sub>b</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	I <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	ma	μmho	gm 100	μ	I <sub>p</sub>	CAPACITY μμf	EIA BASE NO.	
TRIODE TWIN																							
4BZ8	S	TRI	TWN	T6	CA	SRC	PL	H	4•2	600	250	20	2•2	125	10	80	45	5600	4•0	0•5	9AJ		
6BZ8	S	TRI	TWN	T6	CA	SRC	PL	H	6•3	400	250	20	2•2	125	10	80	45	5600	4•0	0•5	9AJ		
5965	S	TRI	TWN	T6	ONA	SCO	GE	H	12•6	225	330	160	2•4	150	8	67	47	7000	4•0	0•5	9A		
6829	S*	TRI	TWN	T6	ONA	SCO	GE	H	12•6	225	275	160	2•2	150	9	67	47	7000	4•0	0•5	9A		
5968	S#	TRI	TWN	T3	VHF	SCO	RA	F	1•2	120	45	4	45	7000U	13	50	0•9	0•9	0•9	0•9	8DG		
7F8W	#	TRI	TWN	T9	RFA	SRC	SY	H	6•3	300	300	300	3•2	250	10	52	50	2•8	1•7	8B**			
6DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	6•3	300	300	200	2•5	250	10	55	60	11K	2•7	1•6	9AJ		
12AT7WA	S*	TRI	TWN	T6	RFA	SRC	GE	H	12•6	150	300	200	2•3	250	10	22	60	11K	2•2	0•5	9A		
12AZ7	S	TRI	TWN	T6	OSC	SRC	PL	H	12•6	225	300	200	2•5	250	10	55	60	11K	3•1	0•5	9A		
12DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	12•6	150	300	200	2•5	250	10	55	60	11K	2•7	1•6	SAJ		
62C1	S#	TRI	TWN	T6	VHF	SRC	GE	H	12•6	150	300	200	2•5	250	10	52	60	11K	2•2	0•5	9A		
6679	S	TRI	TWN	T6	RFA	SRC	GE	H	12•6	150	330	225	2•8	250	10	55	60	11K	2•2	0•5	9A		
5755	S	TRI	TWN	T6	VA	SCO	WE	H	12•6	180	225	225	4	0•9	310	150U	55	140K	1•5	0•8	9J		
5751	S*	TRI	TWN	T6	VA	SCO	GE	H	12•6	175	330	330	0•8	250	1	12	70	58K	1•4	0•46	9A		
6851	S#	TRI	TWN	T6	VA	SCO	BE	H	6•3	250	330	8	1•0	250	1	12	70	60K	1•6	0•46	9A		
6SC7	S	TRI	TWN	MT8	AFA	SCO	RC	H	6•3	300	250	250	2•5	250	2	13	70	53K	2•0	3•0	8S		
12SC7	S	TRI	TWN	NT8	AFA	SCO	RC	H	12•6	150	250	250	2•8	250	2	13	70	53K	2•0	3•0	8S		
6SL7WGT	S#	TRI	TWN	T9	VA	SCO	RC	H	6•3	300	250	1•0	250	2	16	70	44K	44K	44K	44K	BBB		
6SU7GTY	S	TRI	TWN	T9	RFA	SCO	TS	H	6•3	300	250	1•0	250	2	16	70	44K	44K	44K	44K	BBB		
12SL7GT	S	TRI	TWN	T9	VA	SCO	RC	H	12•6	150	300	1•0	250	2	16	70	44K	44K	44K	44K	BBB		
14F7	S	TRI	TWN	T9	VA	SCO	SY	H	12•6	150	300	1•0	250	2	16	70	44K	44K	44K	44K	BBB		
5691	S#	TRI	TWN	T9	VA	SCO	RC	H	6•3	600	275	10	1•0	250	2	16	70	44K	44K	44K	44K	BBB	
6113	S	TRI	TWN	T9	VA	GEN	TS	H	6•3	300	275	1•1	250	2	16	70	44K	44K	44K	44K	BBB		
6188	S#	TRI	TWN	T9	GEN	SCO	SY	H	6•3	350	250	10	0•5	100	800U	16	70	1•6	0•2	0•2	0•2	8DG	
6948	S#	TRI	TWN	T3	GEN	SCO	SY	H															
6112	*	TRI	TWN	T3	VA	SCO	SY	H	6•3	300	165	3	0•6	150	2	25	70	28K	1•7	0•2	8DG		
6AX7	S	TRI	TWN	T6	VA	SCO	SY	H	6•3	300	300	1•0	250	1	16	100	62K	1•6	0•46	9A			
12AD7	S	TRI	TWN	T6	AFA	SCO	SY	H	12•6	225	300	1•0	250	1	16	100	62K	1•6	0•5	9A			
12AX7	S	TRI	TWN	T6	VA	SCO	RC	H	12•6	150	330	1•2	250	1	16	100	62K	1•6	0•46	9A			
12DF7	S	TRI	TWN	T6	VA	SCO	WH	H	12•6	150	300	1•0	250	1	16	100	55K	1•6	0•4	9A			

**DATA ON RECEIVING TUBES (continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>b</sub> or E <sub>p</sub>	I <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>b</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																				μμf	μμf				
TRIODE TWIN																									
12DM7	S	TRI	TWN	T6	AFA	SCO	HY	H	12•6	130	330	1•1	250	1	16	100	62K	1•6	0•46	9A					
12DT7	S	TRI	TWN	T6	AFA	SCO	RA	H	12•6	150	300	1•0	250	1	16	100	62K	1•6	0•46	9A					
6681	S	TRI	TWN	T6	VA	SCO	GE	H	12•6	150	330	1•1	250	1	16	100	62K	1•6	0•46	9A					
7025	S	TRI	TWN	T6	VA	SCO	RC	H	12•6	150	300	1•0	250	1	16	100	62K	1•6	0•46	9A					
7058	S	TRI	TWN	T6	GEN	SCO	RC	H	13•5	155	330	1•0	250	1	16	100	61K	1•6	0•46	9AJ					
12BZ7	TRI	TWN	T6	VHF	SCO	HY	H	12•6	300	300	1•5	250	2	32	100	32K	6•5	0•7	9A						
TRIODE DUAL DISSIMILAR																									
6CY7	S	TRI	DIS	T6	VDA	RCO	GE	H	6•3	750	350	120	5•5	150	30	54	5	920	5•0	1•0	9EF				
8CY7	S	TRI	DIS	T6	VDA	RCO	GE	H	7•9	600	350	120	5•5	150	30	54	5	920	5•0	1•0	9EF				
11CY7	S	TRI	DIS	T6	VDA	RCO	SY	H	11•0	450	350	120	5•5	150	30	54	5	920	5•0	1•0	9EF				
6EA7	S	TRI	DIS	T9	VDA	RCO	GE	H	6•3	1050	550	50	10•0	175	48	65	5	770	6•0	1•3	8BD				
6EM7	S	TRI	DIS	T9	VDA	RCO	SY	H	6•3	900	330	175	10•0	150	50	72	5	750	7•0	1•8	8BD				
6DA7	TRI	DIS	T6	VDA	RCO	HY	H	6•3	1000	500	40	6•0	150	40	57	6	1100	5•5	0•82	9EF					
10DA7	TRI	DIS	T6	VDA	RCO	HY	H	10•5	600	500	40	6•0	150	40	57	6	1100	5•5	0•82	9EF					
6DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	900	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF				
6DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	900	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF				
10DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	9•7	600	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF				
10DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	9•7	600	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF				
12AE7	S	TRI	DIS	T6	AFD	PL	H	12•6	450	16	1•0	13	8	65	6	985	4•2	0•85	9A						
13DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	13•0	450	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF				
13D97	S	TRI	DIS	T6	VDA	RCO	SY	H	13•0	450	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF				
19DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	19•4	300	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF				
10EG7	TRI	DIS	T9	VDA	RCO	SY	H	9•7	600	330	50	10•0	150	45	75	6	800	7•0	1•6	8BD					
12AE7	TRI	DIS	T6	AFD	PL	H	12•6	450	16	1•0	13	2	40	13	3150	4•7	0•75	9A							
6DN7	TRI	DIS	T9	VDA	RCO	GE	H	6•3	900	550	150	10•0	250	41	77	15	2000	4•6	1•0	8BD					
6CS7	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	600	500	105	6•5	250	19	45	16	3450	3•0	0•5	9EF				
8CS7	S	TRI	DIS	T6	VDA	RCO	SY	H	8•4	450	500	105	6•5	250	19	45	16	3450	3•0	0•5	9EF				

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>Dx</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY			EIA BASE NO.	
																			μμf	μ	IN	OUT	
TRIODE DUAL DISSIMILAR																							
6CS7	S	TRI	T6	OSC	RCO	SY	H	6•3	600	500	70	1•2	250	10	22	17	7700	1•8	0•5	9EF	9EF	9EF	9EF
8CS7	S	TRI	T6	VDO	RCO	SY	H	8•4	450	500	70	1•2	250	10	22	17	7700	1•8	0•5	9EF	9EF	9EF	9EF
12DW7	S	TRI	T6	VA	RCO	SY	H	12•6	150	330	22	3•3	250	10	22	17	7700	1•7	0•4	9A	9A	9A	9A
6DE7	S	TRI	T6	VDO	RCO	SY	H	6•3	900	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF	9HF	9HF	9HF
10DE7	S	TRI	T6	VDO	RCO	SY	H	9•7	600	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF	9HF	9HF	9HF
10EG7	S	TRI	T9	VDO	RCO	SY	H	9•7	600	330	22	1•5	250	6	20	18	8750	2•2	0•6	8BD	8BD	8BD	8BD
13DE7	S	TRI	T6	VDO	RCO	SY	H	13•0	450	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF	9HF	9HF	9HF
19DE7	S	TRI	T6	VDO	RCO	SY	H	19•4	300	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF	9HF	9HF	9HF
6CM7	S	TRI	T6	VDA	RCO	RC	H	6•3	600	500	70	5•5	250	20	44	18	4100	3•5	0•4	9ES	9ES	9ES	9ES
8CM7	S	TRI	T6	VDA	RCO	GE	H	8•4	450	500	70	5•5	250	20	44	18	4100	3•5	0•4	9ES	9ES	9ES	9ES
6DA7	S	TRI	T6	VDO	SRC	HY	H	6•3	1000	300	20	2•0	250	9	26	20	7700	2•0	0•42	9EF	9EF	9EF	9EF
10DA7	S	TRI	T6	VDO	SRC	HY	H	10•5	600	300	20	2•0	250	9	26	20	7700	2•0	0•42	9EF	9EF	9EF	9EF
6CM7	S	TRI	T6	VDO	SRC	RC	H	6•3	600	500	70	1•2	200	5	20	21	10K	2•0	0•5	9ES	9ES	9ES	9ES
8CM7	S	TRI	T6	VDO	SRC	GE	H	8•4	450	500	70	1•2	200	5	20	21	10K	2•0	0•5	9ES	9ES	9ES	9ES
6DN7	S	TRI	T9	VDO	RCO	GE	H	6•3	900	350	1•0	250	8	25	22	9000	2•2	0•7	8BD	8BD	8BD	8BD	
12G8	S	TRI	T6	DCA	GE	H	H	12•6	400	16	15	1•3	250	7	26	22	8500	2•2	0•42	9CZ	9CZ	9CZ	9CZ
6EA7	S	TRI	T9	VDO	SCO	GE	H	6•3	1050	350	1•0	250	2	19	65	34K	2•2	0•6	8BD	8BD	8BD	8BD	
6CY7	S	TRI	T6	VDO	SCO	GE	H	6•3	750	350	1•0	250	1	13	68	52K	1•5	0•3	9EF	9EF	9EF	9EF	
8CY7	S	TRI	T6	VDO	SCO	GE	H	7•9	600	350	1•0	250	1	13	68	52K	1•5	0•3	9EF	9EF	9EF	9EF	
11CY7	S	TRI	T6	VDO	SCO	SY	H	11•0	450	350	1•0	250	1	13	68	52K	1•5	0•3	9EF	9EF	9EF	9EF	
6DR7	S	TRI	T6	VDO	SCO	SY	H	6•3	900	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF	9HF	9HF	9HF
6EM7	S	TRI	T9	VDO	SCO	SY	H	6•3	900	330	77	1•5	250	1	16	68	40K	2•2	0•6	8BD	8BD	8BD	8BD
10DR7	S	TRI	T6	VDO	SCO	SY	H	9•7	600	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF	9HF	9HF	9HF
13DR7	S	TRI	T6	VDO	SCO	SY	H	13•0	450	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF	9HF	9HF	9HF
12DW7	S	TRI	T6	VA	SCO	SY	H	12•6	150	330	1•2	250	1	16	68	62K	1•6	0•44	9A	9A	9A	9A	
12DW8	TRI	DSD	T6	AFD	PL	H	H	12•6	450	16	0•5	13	8	65	6	4•4	0•7	9JC	9JC	9JC	9JC		
12DW8	TRI	DSD	T6	AFA	PL	H	H	12•6	450	16	0•5	13	2	27	10	1•6	0•7	9JC	9JC	9JC	9JC		

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p<sub>x</sub></sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																			IN	OUT	μμf	μμf		
TRIODE WITH DIODE 1H5GT								V																5Z
TRIODE WITH TWIN DIODE 12FK6 12FM6 12DV7 12FT6 6BF6	TRI	DIO	T9	VA	SCO	HY	F	1•4	50	110														
12BF6 26C6 12AE6A 6BJ8 6BV8	S	TRI	DWD	T5	AFA	SCO	RC	H	12•6	150	16													
12AJ6 12EL6 9BR7 12BR7A 6AQ6	TRI	DWD	T5	AFA	SCO	RC	H	12•6	150	20														
6AT6 6CN7 6FM8 8CN7 12AT6	S	TRI	DWD	T6	AFA	SCO	PL	H	12•6	150	20													
7K7 18GE6 6BN8 8BN8 6SQ7GT	TRI	DWD	T9	VA	SCO	RA	SY	H	6•3	300	13													
	TRI	DWD	T5	RFA	VHF	SCO	SY	H	18•0	100	150	0•5	100	0•5	100	17	70	40K	44K	2•4	2•0	BBF		
	TRI	DWD	T6	VHF	SCO	SY	H	6•3	600	330	1•7	250	1•7	250	25	70	25	70	25	2•4	2•0	BBT		
	TRI	DWD	T6	VHF	SCO	SY	H	8•4	450	300	1•5	250	1•5	250	25	70	25	70	25	3•6	3•0	9ER		
	TRI	DWD	T5	VA	SCO	HY	H	6•3	300	13	4000	8	14	19K	1•3	0•38	1•1	78T	28K	3•6	3•0	9ER		
																							8Q	

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>b</sub> OR E <sub>px</sub>	I <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																				μμf	μμf			
TRIODE WITH TWIN DIODE																								
12SQ7GT	S	TRI	DWD	T9	VA	SCO	HY	H	12•6	150	300	0•5	250	1	12	100	85K	4•2	3•4	6Q				
18FY6	S	TRI	DWD	T5	RFA	SRC	SY	H	18•0	100	150	0•5	100	600U	13	100	77K	2•4	0•22	7BT				
3AV6	S	TRI	DWD	T5	VA	SCO	SY	H	3•2	600	300	0•5	250	1	16	100	62K	2•2	0•8	7BT				
6AV6	S	TRI	DWD	T5	VA	SCO	NU	H	6•3	300	330	0•6	250	1	16	100	62K	2•2	0•8	7BT				
6BK6	S	TRI	DWD	T5	VA	SCO	SY	H	6•3	300	300	0•6	250	1	16	100	62K			7BT				
12AV6	S	TRI	DWD	T5	VA	SCO	RC	H	12•6	150	330	0•6	250	1	16	100	62K	2•2	0•8	7BT				
12BK6	S	TRI	DWD	T5	VA	SCO	SY	H	12•5	120	300	0•6	250	1	16	100	62K			7BT				
26BK6	S	TRI	DWD	T5	VA	SCO	TS	H	26•5	70	300	0•6	250	1	16	100	62K			7BT				
TRIODE WITH TRIPLE DIODE																								
5T8	S	TRI	TRD	T6	AFA	SCC	GE	H	4•7	600	300	1•0	250	1	12	70	58K	1•6	1•1	9E				
6T8	S	TRI	TRD	T6	AFA	SCC	GE	H	6•3	450	300	1•0	250	1	12	70	58K	1•6	1•1	9E				
6V8	S	TRI	TRD	T6	VA	SCO	PL	H	6•3	450	300	1•0	250	1	12	70	58K	1•6	1•1	9AH				
19T8	S	TRI	TRD	T6	AFA	SCO	GE	H	18•9	150	300	1•0	250	1	12	70	58K	1•6	1•1	9E				
19V8	S	TRI	TRD	T6	VA	SCO	PL	H	18•9	150	300	1•0	250	1	12	70	58K	1•6	1•1	9AH				
19C8	TRI	TRD	T6	VA	SCO	PL	H	18•9	150	250	1•0	100	500U	12	100	80K				9E				
TRIODE WITH TETRODE																								
12AL8	TRI	TET	T6	DET	SCC	TS	H	12•6	550	30	20	13	500U	10	13	13K	1•8	0•4	9GS					
12DY8	TRI	TET	T6	GEN	SCO	SY	H	12•6	350	16		13	1	20	20	10K	2•0	0•38	9JD					
5CL8A	S	TRI	TET	T6	OSC	SRC	GE	H	4•7	600	330	2•5	125	14	80	40	5000	2•8	1•5	9FX				
5CQ8	S	TRI	TET	T6	OSC	RC	H	4•7	600	300	2•7	125	15	80	40	5000	2•8	1•5	9GE					
6CL8A	S	TRI	TET	T6	OSC	SRC	GE	H	6•3	450	330	2•5	125	14	80	40	5000	2•8	1•5	9FX				
6CQ8	S	TRI	TET	T6	OSC	RC	H	6•3	450	300	2•7	125	15	80	40	5000	2•7	1•2	9GE					
9CL8	S	TRI	TET	T6	OSC	SR	SY	H	9•5	300	300	2•7	125	15	80	40	5000	2•7	0•4	9FX				
19CL8A	S	TRI	TET	T6	OSC	SR	GE	H	18•9	150	330	2•5	125	14	80	40	5000	2•8	1•5	9FX				

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	V	mA	MAX E <sub>b</sub> or E <sub>Dx</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																					ohms	μμf	IN	OUT		
9EX																										
TRIODE WITH BEAM TYPE 50FY8																										
TRIODE WITH PENTODE																										
1V6	S	TRI	T3F	OSC	RA	F	1•2	40	90	45	400U	2	2•5	150	10	33	17	5150	4•0	1•9	FL					
6BH8	S	TRI	PND	GEN	SRC	GE	6•3	600	300	2•5	150	10	33	17	5150	2•6	0•38	9DX								
8BH8	S	TRI	PND	GEN	SRC	GE	8•4	450	300	2•5	150	10	33	17	5150	2•6	0•38	9DX								
6BA8A	S	TRI	PND	VA	SY	SY	6•3	600	300	2•0	200	8	27	18	6700	2•5	0•4	9DX								
8BA8A	S	TRI	PND	VA	SY	RA	8•4	450	300	2•0	200	8	27	18	6700	2•5	0•4	9DX								
5AN8	S	TRI	PND	T6	GEN	RCO	SY	4•7	600	300	2•6	200	13	33	19	5750	2•0	0•27	9DA							
5AV8	S	TRI	PND	T6	GEN	RCO	SY	4•7	600	300	2•5	200	13	33	19	5750	2•0	0•27	9DZ							
5B8	S	TRI	PND	T6	GEN	RCO	SY	4•7	600	300	2•5	200	13	33	19	5750	1•9	1•4	9EC							
6AN8	S	TRI	PND	T6	GEN	RCO	RC	6•3	450	300	2•6	200	13	33	19	5750	2•0	0•27	9DA							
6AZ8	S	TRI	PND	T6	OSC	RCO	RC	6•3	450	300	2•5	200	13	33	19	5750	2•0	1•7	9ED							
6CH8	S	TRI	PND	T6	GEN	RCO	RC	6•3	450	300	2•6	200	13	33	19	5750	1•9	1•6	9FT							
6CU8	S	TRI	PND	T6	GEN	RCO	RC	6•3	450	300	2•6	200	13	33	19	5750	1•9	1•6	9GM							
15A8	S	TRI	PND	T9	VDO	SRCSY	SY	15•0	600	300	2•5	250	9	26	20	7700	2•6	0•9	8GS							
7258	S	TRI	PND	T6	OSC	SRCSY	SY	13•5	210	330	2•6	150	15	45	21	4700	2•0	0•26	9DA							
5CR8	S	TRI	PND	T6	GEN	SRCSY	SY	4•7	600	330	2•8	125	12	40	22	5500	2•0	1•4	9GJ							
6CR8	S	TRI	PND	T6	GEN	SRCSY	SY	6•3	450	330	2•8	125	12	40	22	5500	2•0	1•4	9GJ							
6CS8	S	TRI	PND	T6	GEN	SRCSY	SY	6•3	450	330	2•8	125	12	40	22	5500	1•9	0•26	9FZ							
12EC8	S	TRI	PND	T6	OSC	SCOSY	SY	12•6	225	16	13	13	2	47	25	6000	2•6	0•4	9FA							
6CX8	S	TRI	PND	T6	GEN	SCOGE	GE	6•3	750	330	2•0	150	9	46	40	8700	2•2	0•38	9DX							
8CX8	S	TRI	PND	T6	GEN	SCOGE	GE	8•0	600	330	2•0	150	9	46	40	8700	2•2	0•38	9DX							
6AU8A	S	TRI	PND	T6	GEN	SCOGE	GE	6•3	600	300	2•5	150	9	49	40	8200	2•6	0•34	9DX							
8AU8	S	TRI	PND	T6	GEN	SCOGE	SY	8•4	450	300	2•5	150	9	49	40	8200	2•6	0•34	9DX							
12CT8	S	TRI	PND	T6	VHF	SCOGE	GE	12•6	300	300	2•5	150	9	49	40	8200	2•4	0•19	9DA							
7060	S	TRI	PND	T6	VA	SCORC	RC	13•5	280	300	2•5	150	9	49	40	8200	2•4	0•22	9DA							
5AT8	S	TRI	PND	T6	OSC	SCORC	RC	4•7	600	250	1•5	100	8	58	40	6900	2•0	0•5	9DW							

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.					
																			w	v	ma	μmho	ohms	μμf	μμf	
TRIODE WITH PENTODE																										
5CG8	S	TRI	PND	T6	OSC	SRC	RC	H	4•7	600	250	1•5	100	8	58	40	6900	2•0	0•5	9GF	9AK					
5X8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	250	1•5	100	8	58	40	6900	2•0	0•5	9DW	9AK					
6AT8	S	TRI	PND	T6	OSC	SRC	RC	H	6•3	450	250	1•5	100	8	58	40	6900	2•0	0•5	9GF	9AK					
6CG8	S	TRI	PND	T6	OSC	SRC	RC	H	6•3	450	250	1•5	100	8	58	40	6900	2•0	0•5	9GF	9AK					
6XBA	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	250	1•5	100	8	58	40	6900	2•0	0•5	9AK	9AK					
9XB	S	TRI	PND	T6	OSC	SRC	SY	H	9•5	300	250	1•5	100	8	58	40	6900	2•0	0•5	9AK	9AK					
19XB	S	TRI	PND	T6	OSC	SRC	RC	H	18•9	150	250	1•5	100	8	58	40	6900	2•0	0•5	9AK	9AK					
5EH8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	300	2•5	125	14	75	40	5000	2•8	1•7	9JG	9JG					
6EH8	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•5	125	14	75	40	5000	2•8	1•7	9JG	9JG					
5FV8	S	TRI	PND	T6	VDO	SRC	SY	H	4•7	600	330	70	2•0	125	14	80	40	5000	2•8	1•5	9FA	9FA				
6FV8	S	TRI	PND	T6	VDO	SRC	SY	H	6•3	450	330	70	2•0	125	14	80	40	5000	2•8	1•5	9FA	9FA				
5BE8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	300	2•5	150	18	85	40	5000	2•8	1•5	9EG	9EG					
5BR8	S	TRI	PND	T6	OSC	SRC	TS	H	4•7	600	300	2•7	150	18	85	40	5000	2•8	1•5	9FA	9FA					
5EA8	S	TRI	PND	T6	OSC	SRC	GE	H	4•7	600	330	3•0	150	18	85	40	5000	3•0	0•3	9AE	9AE					
5UB	S	TRI	PND	T6	OSC	SRC	GE	H	4•7	600	300	2•7	150	18	85	40	5000	2•5	0•4	9AE	9AE					
6AX8	S	TRI	PND	T6	VA	SRC	PL	H	6•3	450	300	2•7	150	18	85	40	5000	2•5	1•0	9AE	9AE					
6BE8	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•5	150	18	85	40	5000	2•8	1•5	9EG	9EG					
6BR8A	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•7	150	18	85	40	5000	2•7	0•4	9FA	9FA					
6EA8	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	330	3•0	150	18	85	40	5000	3•0	0•3	9AE	9AE					
6UBA	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	300	2•7	150	18	85	40	5000	2•5	0•4	9AE	9AE					
9U8A	S	TRI	PND	T6	OSC	SRC	GE	H	9•4	300	300	2•7	150	18	85	40	5000	2•5	0•4	9AE	9AE					
19EA8	S	TRI	PND	T6	OSC	SRC	GE	H	18•9	150	330	3•0	150	18	85	40	5000	3•0	0•3	9AE	9AE					
6678	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	330	3•0	150	18	85	40	5000	2•5	0•4	9AE	9AE					
7059	S	TRI	PND	T6	OSC	SRC	RC	H	13•5	300	2•5	150	18	85	40	4700	2•7	0•4	9AE	9AE						
5GH8	S	TRI	PND	T6	VA	SRC	GE	H	4•7	600	330	2•5	125	14	85	46	5400	3•4	0•3	9AE	9AE					
6GH8	S	TRI	PND	T6	VA	SRC	GE	H	6•3	450	330	2•5	125	14	85	46	5400	3•4	0•3	9AE	9AE					
5DH8	S	TRI	PND	T6	GEN	SRC	GE	H	5•2	600	300	2•0	250	7	44	53	12K	2•4	1•4	9EG	9EG					
10C8	S	TRI	PND	T6	GEN	SRC	GE	H	10•5	300	300	35	2•0	250	7	44	53	12K	2•4	0•2	9DA	9DA				
6AW8A	S	TRI	PND	T6	VA	SCO	SY	H	6•3	600	300	1•0	200	4	40	70	18K	3•2	0•32	9DX	9DX					
8AW8A	S	TRI	PND	T6	VA	SCO	SY	H	8•4	450	300	1•0	200	4	40	70	18K	3•2	0•32	9DX	9DX					

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.	
																			μμf	μμf		
<b>TRIODE WITH PENTODE</b>																						
6DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	6•3	900	150	5	0•8	120	8000	14	100	9EX				
9DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	9•0	600	150	5	0•8	120	8000	14	100	9EX				
12DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	12•0	450	150	5	0•8	120	8000	14	100	9EX				
18DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	18•0	300	150	5	0•8	120	8000	14	100	9EX				
35DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	35•0	150	150	5	0•8	120	8000	14	100	9EX				
5CM8	S	TRI	PND	T6	GEN	SCO	SY	H	4•7	600	300	1•0	250	2	20	100	50K	1•6	0•22	9FZ		
6CM8	S	TRI	PND	T6	GEN	SCO	SY	H	6•3	450	300	1•0	250	2	20	100	50K	1•6	0•22	9FZ		
6EB8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	1•0	250	2	27	100	37K	2•4	0•36	9DX		
6GN8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	1•0	250	2	27	100	37K	2•4	0•36	9DX		
8EB8	S	TRI	PND	T6	VA	SCO	SY	H	8•0	600	330	1•0	250	2	27	100	37K	2•4	0•36	9DX		
8GN8	S	TRI	PND	T6	VA	SCO	SY	H	8•0	600	330	1•0	250	2	27	100	37K	2•4	0•36	9DX		
10EB8	S	TRI	PND	T6	VA	SCO	SY	H	10•5	450	330	1•0	250	2	27	100	37K	2•4	0•36	9DX		
<b>TRIODE WITH HEXODE</b>																						
12K8GT	TRI	HEX	T9	OSC	HY	HY	12•6	150	125	0•8	100	4						6•5	3•4	8K		
<b>TRIODE WITH PENTAGRID</b>																						
2G21	S	TRI	PTG	T3F	OSC	RA	F	1•2	50	45	2								3•8	3•7	FL	
2G22	S	TRI	PTG	T3F	OSC	RA	F	1•2	50	45	2								3•8	3•7	FL	
12FX8	TRI	PTG	T6	RFA	SCO	TS	H	12•6	300	16	13	1	1	14	10			2•2	2•2	9KV		

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> OR E <sub>p<sub>x</sub></sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	CAPACITY		EIA BASE NO.	
																		μμf	FL		
TETRODE SINGLE																				FL	FL
6483	#	TET	SIN	T3	TRG	GAS	SY	C			500	10A	450							FL	FL
6873	#	TET	SIN	T5	TRG	GAS	SY	C			1K	500A	500							FL	FL
7205	S	TET	SIN	T5	TRG	GAS	HY	C			1K	500A	550							FL	FL
7229	S	TET	SIN	T5	TRG	GAS	HY	C			1K	500A	550							FL	FL
7230	S#	TET	SIN	T5	TRG	GAS	HY	C			1K	500A	550							FL	FL
7231		TET	SIN	T3	TRG	GAS	HY	C			700		550							FL	FL
7232	#	TET	SIN	T3	TRG	GAS	HY	C			1K	500A	550							FL	FL
7439		TET	SIN	T5	TRG	GAS	HY	C			1K	500A	550							FL	FL
7440		TET	SIN	T3	TRG	GAS	HY	C			700		550							FL	FL
7441	#	TET	SIN	T3	TRG	GAS	HY	C			1K	550	550							FL	FL
2CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•4		600	180	20	2•0	125	10	80	100K	4•5	3•0	7EW
2EA5	S	TET	SIN	T5	VHF	SCO	PL	H	2•3		600	250	20	3•2	250	10	80	150K	3•8	2•3	7EW
2FV6	S	TET	SIN	T5	VHF	SCO	RC	H	2•4		600	275	20	2•0	125	10	80	100K	4•5	3•0	7FQ
3CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•9		450	180	20	2•0	125	10	80	100K	4•5	3•0	7EW
3EA5	S	TET	SIN	T5	VHF	SCO	PL	H	3•0		450	250	20	3•2	250	10	80	150K	3•8	2•3	7EW
4CY5	S	TET	SIN	T5	VHF	SCO	WH	H	4•5		300	180	20	2•0	125	10	80	100K	4•5	3•0	7EW
6CY5	S	TET	SIN	T5	VHF	SCO	WH	H	6•3		200	180	20	2•0	125	10	80	100K	4•5	3•0	7EW
6EA5	S	TET	SIN	T5	VHF	SCO	PL	H	6•3		200	250	20	3•2	250	10	80	150K	3•8	2•3	7EW
6FV6	S	TET	SIN	T5	VHF	SCO	RC	H	6•3		200	275	20	2•0	125	10	80	100K	4•5	3•0	7FQ
7167	S	TET	SIN	T5	VHF	SCO	WH	H	13•5		90	180	20	2•0	125	10	80	125K	4•4	2•74	7EW
2EV5		TET	SIN	T5	VHF	SCO	WH	H	2•4		600	275	20	3•2	250	12	88	150K	4•5	2•9	7EW
3EV5		TET	SIN	T5	VHF	SCO	WH	H	2•9		450	275	20	3•2	250	12	88	150K	4•5	2•9	7EW
6EV5		TET	SIN	T5	VHF	SCO	WH	H	6•3		200	275	20	3•2	250	12	88	150K	4•5	2•9	7EW
6ER5		TET	SIN	T5	VHF	SCO	AM	H	6•3		180	250	20	2•2	200	10	105	8000	4•4	3•0	7FN
12K5		TET	SIN	T5	PA	SRC	TS	H	12•6		400	30	13			40	150	7	480	7FD	

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	I <sub>f</sub>	E <sub>f</sub>	V	mA	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																					μμf	μμf				
CK51CAX	TET	TWN	T3F AFA	SCO RA	F	0•6	50	45	50	500U	30	50U	*1	30	600K	2•4	2•1	FL	FL	8DR						
5884	TET	TWN	T3F EL	SRC RA	F	1•2	10	25	500U	15	1•0	135	6	10	100U	*1	2•5	2•5								
5969	TET	TWN	T3 VHF	SRC RA	F	1•2	200	150	82	12•5	300	50	25	17	6	17	2•5	2•5								
6907	TET	TWN	T14 VHF	VHF RCO AM	H	12•6	650	750	20	3•0	150	16	58	16	60K	3•6	1•5	9F								
5656	TET	TWN	T6 VHF	SRC RA	H	6•3	400	250	20	3•0	150	16	58	16	60K	3•6	1•5									
6939	TET	TWN	T6 VHF	SCO AM	H	12•6	300	275	45	3•0	200	16	75	16	60K	6•4	1•6									
TETRODE WITH DIODE																										
12EM6	TET	DIO	T6 PA	RA H		12•6	500	30	0•5	13	6	50	6	50	4000	4000										
TETRODE WITH TWIN DIODE																										
12DS7A	TET	DWD	T6 DR	HIP RC	H	12•6	400	16	10	0•5	13	20	11	20	12•7	2•2	9JJ									
12DK7	TET	Dwd	T6 PA	SCO SY	H	12•6	500	30	325	30	13	6	50	13	50	4000	4000									
12J8	TET	Dwd	T6 PA	SCO SY	H	12•6	275	16	13	12	62	12	62	12	55	6000	10•5	4•4	9GC							
12DU7	TET	Dwd	T6 AFD	GE H		12•6	375	16	13	9	85	13	9	13	9	8	6000	11•0	3•6	9JX						
12DV8	TET	Dwd	T6	PA SRC TS	H	12•6	550	30	13	40	150	7	480	7	900	9	900	9	1•0	9HR						
12DL8	TET	DWD	T6 PA	SCO RC	H	12•6	400	16	13	40	150	7	480	7	900	9	900	9	1•0	9HR						
12DS7	TET	Dwd	T6 AFA																							
TETRODE WITH TRIODE																										
5CL8	S	TET	T6 MIX	SRC SY	H	4•7	600	300	2•8	125	12	58	12	58	125	12	58	100K	5•0	2•0	9FX					
5CQ8	S	TET	TRI T6	MIX SCO RC	H	4•7	600	300	2•8	125	12	58	12	58	125	12	58	140K			9GE					
6CL8	S	TET	TRI T6	MIX SRC SY	H	6•3	450	300	2•8	125	12	58	12	58	125	12	58	100K	5•0	2•0	9FX					
6CQ8	S	TET	TRI T6	MIX SCO RC	H	6•3	450	300	2•8	125	12	58	12	58	125	12	58	140K	5•0	3•3	9GE					
9CL8	S	TET	TRI T6	MIX SRC SY	H	9•5	300	300	2•8	125	12	58	12	58	125	12	58	100K	5•0	2•0	9FX					

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY			EIA BASE NO.				
																				ahms	μμf	μμf					
<b>TETRODE WITH TRIODE</b>																											
12DY8	TET	TRI	T6	ONA	SRC	SY	H	12•6	350	16						13	14	60	5000	11•0	3•0	9JD					
5CL8A	S	TRI	T6	MIX	SRC	GE	H	4•7	600	330						3•0	125	12	65	200K	5•0	2•0	9FX				
6CL8A	S	TRI	T6	MIX	SRC	GE	H	6•3	450	330						3•0	125	12	65	200K	5•0	2•0	9FX				
19CL8A	S	TRI	T6	MIX	SRC	GE	H	18•9	150	330						3•0	125	12	65	200K	5•0	2•0	9FX				
12AL8	TET	TRI	T6	PA	SRC	TS	H	12•6	550	30						13	40	150	7	480	13•0	1•6	9GS				
<b>BEAM SINGLE</b>																											
6BU5	BEA	SIN	T12	REG	SCO	GE	H	6•3	150	20K	2	20•0	20K		1	36	1	1	2K	12•0	0•9	5AW					
5933	S#	BEA	SIN	T12	PA	RCO	SY	H	6•3	900	600	25•0	600								3•8	0•4	8FU				
6BD4A	BEA	SIN	T12	REG	SRC	RC	H	6•3	600	27K	2	25•0	0								2•6	1•0	8GC				
6BK4	BEA	SIN	T12	REG	SRC	RC	H	6•3	200	27K	2	25•0	0									2GL					
6792	BEA	SIN	T12	VA	RCO	HY	H	6•3	450	25K	10	25•0	0														
3B4	BEA	SIN	T5	PA	RCO	HY	F	2•5	165	150	25	3•0	150			25	19	19	20		4•6	7•6	7CY				
6397	BEA	SIN	T3	PA	SRC	RA	F	2•5	62	135	14	1•5	125			7	20	20	20		2•6	2•15	6CL				
3LF4	BEA	SIN	T9	PA	SRC	SY	F	2•8	50	110	12	110	8				110K	10	22	90K		8•0	6•5	6BB			
3G5G	BEA	SIN	T9	PA	SRC	SY	F	2•8	50	110	12	90	10				90K	23	23	90K		3•5	6•0	7AP			
6K6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6•3	450	315	8•5	250										7S				
3D6	S	BEA	SIN	T9	PA	SRC	SY	F	2•8	110	180	30	4•5	150			10	24	24	24		7•5	5•5	6BA			
2E25	S*	BEA	SIN	S11	PA	RCO	HY	F	6•0	1000	400	75	10•5	250			40	25	25	25		8•5	6•0	5BJ			
5686	S*	BEA	SIN	T6	PA	RCO	RA	H	6•3	350	250	40	7•5	250			27	31	27	31		6•4	4•0	9G			
2E24	BEA	SIN	T9	PA	RCO	RC	F	6•3	650	500	75	13•5	250			40	32	40	32		9•5	7•0	7CL				
2E26	S	BEA	SIN	T9	PA	RCO	RC	H	6•3	800	600	75	17•0	250			42	35	42	35		12•5	7•0	7CK			
2E30	S	BEA	SIN	T5	PA	RCO	HY	F	6•0	650	275	60	10•0	180			32	35	32	35		9•5	6•6	7CQ			
6893	S	BEA	SIN	T9	PA	RCO	RC	H	12•6	400	600	75	17•0	250			42	35	42	35		12•5	7•0	7CK			
6945	#	BEA	SIN	T3	AFA	RCO	SY	H	6•3	350	250	3•0	100	25			25	35	25	35		20K	5•0	5•5	8DL		
5516	BEA	SIN	T11	PA	RCO	HY	F	6•0	700	600	15•0	400	100			400	100	400	100		8•5	6•5	7CS				
5992	S*	BEA	SIN	T9	PA	RCO	BE	H	6•3	600	300	12•0	250			47	40	47	40		45K			7S			
5CM6	S	BEA	SIN	T6	PA	RCO	SY	H	4•7	600	315						250	47	47	41		50K	8•0	9CK			
5V6GT	S	BEA	SIN	T9	PA	RCO	GE	H	4•7	600	315						250	47	47	41		50K	9•0	7S			
6CM6	S	BEA	SIN	T6	PA	RCO	SY	H	6•3	450	315						250	47	47	41		50K	8•0	9CK			
6EZ5	S	BEA	SIN	T9	VDA	RCO	GE	H	6•3	800	350						250	43	43	41		50K	9•0	7AC			
6V6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6•3	450	315						250	47	47	41		50K	9•0	7S			

**DATA ON RECEIVING TUBES (continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY			EIA BASE NO.			
																			ohms	μμf	μμf				
BEAM SINGLE																									
12AB5	S	BEA	SIN T6	PA	RCO TS	H	12•6	200	315		12•0	250	47	41			50K	8•0	8•5					9EU	
12CM6	S	BEA	SIN T6	PA	RCO SY	H	12•6	225	315		12•0	250	47	41			50K	8•0	8•5					9CK	
12V6GT	S	BEA	SIN T9	PA	RCO TS	H	12•6	225	315		12•0	250	47	41			50K	9•0	7•5					7S	
7408	S	BEA	SIN T9	PA	RCO WH	H	6•3	450	350		14•0	250	47	41			50K	9•0	7•5					7AC	
5AQ5	S	BEA	SIN T5	PA	RCO GE	H	4•7	600	250		12•0	250	47	41			52K	8•0	8•5					7BZ	
6AQ5	S	BEA	SIN T5	PA	RCO TS	H	6•3	450	250		12•0	250	47	41			52K	8•0	8•5					8BZ	
7C5	S	BEA	SIN T9	PA	RCO RA	H	6•3	450	315		12•0	250	47	41			52K	8•0	8•5					6AA	
12AQ5	S*	BEA	SIN T5	PA	RCO RC	H	12•6	225	250		12•0	250	47	41			52K	8•0	8•5					7BZ	
6005	S	BEA	SIN T5	PA	RCO GE	H	6•3	450	275		11•0	250	47	41			52K	8•3	7•5					7BZ	
6669	S	BEA	SIN T5	PA	RCO GE	H	6•3	450	250		12•0	250	47	41			52K	8•0	8•5					7BZ	
6287	BEA	SIN T6	PA	RCO SY	H	6•3	600	275	85	13•2	250	48	41			55K	8•0	9•0					9CT		
6224	BEA	SIN T3	PA	RCO SO	H	6•3	450	165	50	5•0	110	30	42			10K	6•5	7•5					8DE		
5902	BEA	SIN T3	PA	RCO SY	H	6•3	450	165	50	4•0	110	30	42			15K	6•5	4•5					8DL		
6094	S*	BEA	SIN T6	PA	RCO BE	H	6•3	600	275	60	12•5	250	45	42			32K	8•5	5•3					9DH	
7061	BEA	SIN T6	PA	RCO RC	H	13•5	210	345	9•0	200	200	38	42			60K	8•0	8•5					9EU		
5A6	BEA	SIN T6	PA	RCO TS	F	5•0	230	150	40	150	250	28	43			63K	9•0	7•4					7CG		
5812	BEA	SIN T5	PA	RFA RCO	HY F	6•0	650	300	60	10•0	250	40	43			60K	8•5	7•0					7S		
6EY6	S	BEA	SIN T9	VDA RCO	GE H	6•3	680	350	180	11•0	250	44	44			60K	8•5	7•0					6CK		
7EY6	S	BEA	SIN T9	VDA RCO	GE H	7•2	600	350	180	11•0	250	44	44			27K	13•0	7•0					7S		
18A5	BEA	SIN T9	HDA RCO	GE	H	18•5	300	350	310	9•0	200	40	48												
5C25	S	BEA	SIN T6	PA	RCO RC	H	4•7	600	350		12•0	250	48	48			73K	6•0	6•0					9HN	
6C25	S	BEA	SIN T6	PA	RCO RC	H	6•3	450	350		140	12•0	250	48			73K	6•0	6•0					9HN	
6973	S	BEA	SIN T6	PA	RCO RC	H	6•3	450	400		12•0	250	46	48			73K	8•0	8•5					9EU	
6EF6	S	BEA	SIN T9	VDA RCO	RA H	6•3	900	250	180	10•0	250	50	50				11•5	9•0	7S						
9EF6	S	BEA	SIN T9	VDA RCO	RA H	9•4	600	250	180	10•0	250	50	50				11•5	9•0	7S						
12EF6	S	BEA	SIN T9	VDA RCO	RA H	12•6	450	250	180	10•0	250	50	50										7S		
6EM5	S	SEA	SIN T6	PA	RCO RC	H	6•3	800	315		210	10•0	250	35	51										
8EM5	S	SEA	SIN T6	PA	RCO RC	H	8•4	600	315		210	10•0	250	35	51										
6L6GB	S#	BEA	SIN T12	PA	RCO SY	H	6•3	900	360		19•0	350	66	52			33K	11•5	5•1					9HN	
5932	S#	BEA	SIN T12	PA	RCO SY	H	6•3	900	400		21•0	350	66	52			33K	11•5	5•1					7S	

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> on E <sub>p</sub> x	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																			μμf	μμf				
BEAM SINGLE																								
5881	S	BEA	SIN	T11	PA	RCO	TS	H	6•3	900	400	23•0	300	55	53	35K	11•0	7•0	7S	6BQ				
6AR6	S	BEA	SIN	T11	PA	RCO	BT	H	6•3	1200	565	115	19•0	250	77	54	21K	11•0	7•0	6BQ	6BQ			
6098	S*	BEA	SIN	T11	PA	RCO	TS	H	6•3	1200	600	125	21•0	250	77	54	21K	11•0	7•0	6BQ	9CK			
6DW5	S	BEA	SIN	T6	PA	RCO	SY	H	6•3	1200	330	225	11•0	200	55	55	15K	14•0	9•0	9CK	9CK			
12DW5	S	BEA	SIN	T6	PA	RCO	SY	H	12•6	600	330	225	11•0	200	55	55	15K	14•0	9•0	9CK	9CK			
6BQ6GT	S	BEA	SIN	T9	HDA	RCO	HY	H	6•3	1200	550	400	11•0	250	55	55	20K	15•0	7•5	6AM	6AM			
12BQ6GT	S	BEA	SIN	T9	HDA	RCO	SY	H	12•6	600	550	400	11•0	250	55	55	20K	15•0	7•5	6AM	6AM			
17BQ6GTB	S	BEA	SIN	T9	HDA	RCO	SY	H	16•8	450	550	400	11•0	250	55	55	20K	15•0	7•5	6AM	6AM			
25BQ6GT	S	BEA	SIN	T9	VDA	RCO	HY	H	25•0	300	550	400	11•0	250	55	55	20K	15•0	7•5	6AM	6AM			
32ET5	S	BEA	SIN	T5	PA	RCO	SY	H	32•0	100	150	5•4	110	30	55	22K	12•0	6•0	7CV	7CV				
6AS5	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	800	150	5•5	150	36	56	36	56	12•0	6•2	7CV	7CV			
12AS5	S	BEA	SIN	T5	PA	RCO	RA	H	12•6	400	150	5•5	150	36	56	36	56	12•0	6•2	7CV	7CV			
6AU5GT	S	BEA	SIN	T9	PA	RCO	RC	H	6•3	1250	550	400	10•0	115	60	56	6000	11•3	7•0	6CK	6CK			
35B5	S	BEA	SIN	T5	PA	RCO	RC	H	35•0	150	117	450	117	44•5	110	41	58	13K	11•0	6•5	7BZ	7BZ		
11C5	S	BEA	SIN	T5	PA	RCO	SY	H	11•6	450	135	4•5	110	41	58	13K	12•0	6•2	7CV	7CV				
35C5	S	BEA	SIN	T5	PA	RCO	RC	H	35•0	150	135	4•5	110	41	58	13K	12•0	9•0	7CV	7CV				
7A5	S	BEA	SIN	T9	PA	RCC	PL	H	6•3	750	125	5•5	110	41	58	14K	12•0	6•0	6AA	6AA				
25F5	S	BEA	SIN	T5	PA	RCO	SY	H	25•0	150	135	4•5	110	37	58	15K	12•0	6•0	7CV	7CV				
6DS5	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	800	250	8•0	250	32	58	28K	9•5	6•3	7BZ	7BZ				
6AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	6•3	1200	550	400	11•0	250	57	59	14K	14•0	7•0	6CK	6CK			
6CU6	S	BEA	SIN	T11	HDA	RCO	HY	H	6•3	1200	600	400	11•0	250	57	59	14K	15•0	7•0	6AM	6AM			
12AV5GA	S	BEA	SIN	T11	HDA	RCO	SY	H	12•6	600	600	440	11•0	250	57	59	14K	14•0	7•0	6CK	6CK			
12CU6	S	BEA	SIN	T11	HDA	RCO	GE	H	12•6	600	600	400	11•0	250	57	59	14K	15•0	7•0	6AM	6AM			
17AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	16•8	450	550	400	11•0	250	57	59	14K	14•0	7•0	6CK	6CK			
25AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	25•0	300	550	400	11•0	250	57	59	14K	14•0	7•0	6CK	6CK			
25CU6	S	BEA	SIN	T12	HDA	RCO	SY	H	25•0	300	600	400	11•0	250	57	59	14K	15•0	7•0	6AM	6AM			
6FH6	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	1200	770	500	17•0	250	75	60	12K	33•0	8•0	6AM	6AM			
6CR5	S	BEA	SIN	T6	HDA	RCO	WH	H	6•3	1200	600	400	11•0	250	65	60	18K	12•9	6•9	9HC	9HC			
12CR5	S	BEA	SIN	T6	HDA	RCO	WH	H	12•6	600	600	400	11•0	250	65	60	18K	12•9	6•9	9HC	9HC			
25CR5	S	BEA	SIN	T6	HDA	RCO	WH	H	25•0	300	600	400	11•0	250	65	60	18K	12•9	6•9	9HC	9HC			

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILB	USE	CHAR	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	ma	v	ma	MAX E <sub>b</sub> or E <sub>pX</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY							
																								μμf	IN	OUT	EIA BASE NO.		
BEAM SINGLE																													
7027	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	900	450	400	25•0	250	72	60	22K	10•0	7•5	8HY									
6BG6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	6•3	900	700	400	20•0	250	75	60	25K	11•0	6•0	5BT									
19BG6G	S	BEA	SIN	S16	HDA	RCO	GE	H	18•9	300	700	400	20•0	250	75	60	25K	11•0	6•0	5BT									
35A5	S	BEA	SIN	T9	PA	RCO	PL	H	35•0	150	200	8•5	200	44	60	40K	40K	6AA											
35L66GT	S	BEA	SIN	T9	PA	RCO	TS	H	35•0	150	200	8•5	200	43	61	34K	34K	7S											
6DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	6•3	1200	315	190	9•0	250	38	62	12•5	12•5	4•9	9HN									
12DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	12•6	600	315	190	9•0	250	38	62	12•5	12•5	4•9	9HN									
25DT5	S	BEA	SIN	T6	VDA	RCO	SY	H	25•0	300	315	190	9•0	250	38	62	12•5	12•5	4•9	9HN									
6CL5	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	2500	700	840	25•0	175	90	65	6000	20•0	11•5	8GD									
6DQ6A	S	BEA	SIN	T12	HDA	RCO	HY	H	6•3	1200	700	440	15•0	250	75	66	20K	15•0	7•0	6AM									
12DQ6A	S	BEA	SIN	T12	HDA	RCO	RC	H	12•6	600	700	440	15•0	250	75	66	20K	15•0	7•0	6AM									
17DQ6A	S	BEA	SIN	T12	HDA	RCO	HY	H	16•8	450	700	440	15•0	250	75	66	20K	15•0	7•0	6AM									
25DQ6A	S	BEA	SIN	T12	HDA	RCO	RC	H	25•0	300	700	440	15•0	250	75	66	20K	15•0	7•0	6AM									
5763	S	BEA	SIN	T6	VHF	RCO	RC	H	6•0	750	300	50	12•0	300	50	70	9•5	4•5	9K										
6146	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	400	90	25•0	400	50	70	13•5	8•5	7CK										
6159	S	BEA	SIN	T12	PA	RCO	RC	H	26•5	300	375	300	50	12•0	300	50	70	50	50	13•5	8•5	8•5	7CK						
6417	S	BEA	SIN	T6	VHF	RCO	RC	H	12•6	625	400	90	25•0	400	50	70	9•5	4•5	9K										
6883	S	BEA	SIN	T12	PA	RCO	RC	H	12•6	625	400	135	25•0	600	100	70	13•5	8•5	7CK										
7212	#	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	750	135	25•0	3000	10•0	3K	1500	70	13•0	8•5	8EC								
7358	#	BEA	SIN	T12	ONA	RCO	RC	H	6•3	1250	4K	3000	10•0	3K	1500	70	13•0	8•5	8EC										
12R5	S	BEA	SIN	T5	VDA	RCO	SY	H	12•6	600	150	155	4•5	110	40	70	13K	13•0	9•0	7CV									
17R5	S	BEA	SIN	T5	VDA	RCO	SY	H	16•8	450	150	155	4•5	110	40	70	13K	13•0	9•0	7CV									
6Y6GA	S	BEA	SIN	T12	PA	RCO	SY	H	6•3	1250	200	12•5	200	66	71	18K	12•0	7•5	7S										
25C66A	S	BEA	SIN	T12	PA	RCO	SY	H	25•0	300	200	12•5	135	66	71	18K	12•0	7•5	7S										
26E6WG	#	BEA	SIN	T11	PA	RCO	TS	H	26•5	300	220	12•5	200	66	71	18K	12•0	7•5	7S										
50C6GA	S	BEA	SIN	T12	PA	RCO	RA	H	50•0	300	200	12•5	135	66	71	18K	13•5	8•5	7CK										
6293	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	4K	3000	10•0	200	100	73	4700	24•0	10•0	5BT									
25EC6	S	BEA	SIN	T12	PA	RCO	GE	H	25•0	600	700	700	10•0	135	70	75	4700	24•0	10•0	7CV									
6CUS	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	1200	135	6•0	120	50	75	10K	13•0	8•5	7CV										
12C5	S	BEA	SIN	T5	PA	RCO	WH	H	12•6	600	135	5•5	110	50	75	10K	13•0	9•0	7CV										

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	V	mA	v	mA	w	v	mA	gm /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.				
																						ohms	μμf					
BEAM SINGLE																												
12C5	S	BEA	SIN	T5	PA	RCO	RC	H	12•6	600	135	6•0	120	50	75	10K	13•0	8•5	7CV									
17C5	S	BEA	SIN	T5	PA	RCO	GE	H	16•8	450	135	5•5	110	50	75	10K	13•0	9•0	7CV									
17C5	S	BEA	SIN	T5	PA	RCO	WH	H	16•8	450	135	6•0	120	50	75	10K	13•0	8•5	7CV									
25C5	S	BEA	SIN	T5	PA	RCO	RA	H	25•0	300	135	5•5	110	50	75	10K	13•0	6•1	7CV									
50B5	S	BEA	SIN	T5	PA	RCO	RC	H	50•0	150	135	5•5	110	50	75	10K	13•0	6•5	7BZ									
50C5	S	BEA	SIN	T5	PA	RCO	RC	H	50•0	150	135	5•5	110	50	75	10K	13•0	9•0	7CV									
6BF5	S	BEA	SIN	T5	VDA	RCO	PL	H	6•3	1200	250	120	5•0	110	39	75	12K	14•0	6•0	7BZ								
12DM5	S	BEA	SIN	T5	PA	RCO	HY	H	12•6	450	135	5•5	110	50	75	14K	13•0	9•0	7CV									
6CD6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	6•3	2500	700	20•0	175	75	77	7200	22•0	8•5	5BT									
25CD6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	25•0	600	700	20•0	175	75	77	7200	22•0	8•5	5BT									
35CD6GA	S	BEA	SIN	T12	HDA	RCO	SY	H	35•0	450	700	20•0	175	75	77	7200	22•0	8•5	5BT									
6EX6	S	BEA	SIN	T12	HDA	RCO	RA	H	6•3	2250	770	220	22•0	175	67	77	8500	22•0	8•5	5BT								
21EX6	S	BEA	SIN	T12	HDA	RCO	RA	H	<1•5	600	770	220	22•0	175	97	77	8500	22•0	8•5	5BT								
6000	S	BEA	SIN	T11	PA	RCO	TS	H	26•5	280	600	125	25•0	250	70	80	47	80	28K	15•0	9•0	6CK						
6C55	S	BEA	SIN	T6	PA	RCO	HY	H	6•3	1200	300	10•0	200	100	47	80	28K	15•0	9•0	9GR								
6DB5	S	BEA	SIN	T6	VDA	RCO	HY	H	6•3	1200	300	200	10•0	200	47	80	28K	15•0	9•0	9GR								
6DGGT	S	BEA	SIN	T9	PA	RCO	RA	H	6•3	1200	300	10•0	200	47	80	28K	15•0	10•0	7S									
6W6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6•3	1200	300	180	10•0	200	47	80	28K	15•0	9•0	7S								
12CS5	S	BEA	SIN	T6	PA	RCO	HY	H	12•6	600	300	10•0	200	47	80	28K	15•0	9•0	9GR									
12DB5	S	BEA	SIN	T6	VDA	RCO	HY	H	12•6	600	300	200	10•0	200	47	80	28K	15•0	9•0	9GR								
12EN6	S	BEA	SIN	T9	PA	RCO	WH	H	12•6	600	300	175	7•0	200	50	80	28K	14•0	8•0	7S								
12L6GT	S	BEA	SIN	T9	PA	RCO	GE	H	12•6	600	200	10•0	200	47	80	28K	15•0	9•0	7S									
12W6GT	S	BEA	SIN	T9	PA	RCO	GE	H	12•6	600	300	180	10•0	200	47	80	28K	15•0	9•0	7S								
17L6GT	S	BEA	SIN	T9	PA	RCO	SY	H	16•8	450	200	10•0	200	47	80	28K	15•0	9•0	7S									
25L6GT	S	BEA	SIN	T9	PA	RCO	HY	H	25•0	300	200	10•0	200	47	80	28K	15•0	9•0	7S									
25W6GT	S	BEA	SIN	T9	PA	RCO	GE	H	25•0	300	300	180	10•0	200	47	80	28K	15•0	9•0	7S								
50L6GT	S	BEA	SIN	T9	PA	RCO	RC	H	50•0	200	300	10•0	200	47	80	28K	15•0	9•0	7S									
6046	S	BEA	SIN	T9	PA	RCO	GE	H	25•0	300	200	10•0	200	47	80	28K	15•0	9•0	7S									
50AS	S	BEA	SIN	T9	PA	RCO	SY	H	50•0	150	200	10•0	200	55	82	35K	14K	14•0	8•5	6AA								
12ED5	S	BEA	SIN	T5	PA	SRC	SY	H	12•6	450	150	6•2	125	37	85					7CV								

## DATA ON RECEIVING TUBES (continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	ma	v	ma	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub>	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.			
																						μμf	μf				
BEAM SINGLE																											
6BK5	S	BEA	SIN	T6	PA	SRC	GE	H	6•3	1200	250	9•0	250	37	85	100K	13•0	5•0	9BQ								
12BK5	S	BEA	SIN	T6	PA	SRC	GE	H	12•6	600	250	9•0	250	37	85	100K	13•0	5•0	9BQ								
25BK5	S	BEA	SIN	T6	PA	SRC	GE	H	25•0	300	250	9•0	250	37	85	100K	13•0	5•0	9BQ								
50BK5	S	BEA	SIN	T6	PA	SRC	WH	H	50•0	150	250	9•0	250	37	85	100K	13•0	5•0	9BQ								
6CB5A	S	BEA	SIN	T12	HDA	RCO	RC	H	6•3	2500	800	770	23•0	175	90	88	5000	22•0	10•0	8GD							
6216	#	BEA	SIN	T6	PA	RCO	HY	H	6•3	1200	300	110	10•0	200	51	88	39K	12•3	6•7	9CE							
6DN6	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	2500	700	700	15•0	125	70	90	4000	22•0	11•5	5BT							
25DN6	S	BEA	SIN	T12	HDA	RCO	SY	H	25•0	600	700	700	15•0	125	70	90	4000	22•0	11•5	5BT							
6CA5	S	BEA	SIN	T5	PA	SRC	GE	H	6•3	1200	130	5•0	125	37	92	15K	15•0	9•0	7CV								
12CA5	S	BEA	SIN	T5	PA	SRC	GE	H	12•6	600	130	5•0	125	37	92	15K	15•0	9•0	7CV								
17CA5	S	BEA	SIN	T5	PA	SRC	SY	H	16•8	450	130	5•0	125	37	92	15K	15•0	9•0	7CV								
25CA5	S	BEA	SIN	T5	PA	SRC	GE	H	25•0	300	130	5•0	125	37	92	15K	15•0	9•0	7CV								
50CA5	S	BEA	SIN	T5	PA	SRC	RC	H	50•0	150	130	5•0	125	37	92	15K	15•0	9•0	7CV								
6DQ5	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	2500	900	1000	24•0	175	110	105	5500	23•0	11•0	8JC							
6BQ5	S	BEA	SIN	T6	PA	SRC	SY	H	6•3	760	300	65	12•0	250	50	113	38K	10•8	6•5	9CV							
8BQ5	S	BEA	SIN	T6	PA	SRC	AM	H	8•0	600	300	65	12•0	250	50	113	38K	10•8	6•5	9CV							
BEAM TWIN																											
28D7W	#	BEA	TWN	T9	PA	RCO	SY	H	28•0	400	100	3•0	28	12	34	4200			8BS								
26A7GT	BEA	TWN	T9	PA	RCO	SY	H	26•5	600	50	2•0	26	20	57	4200			8BU									
6DY7	BEA	TWN	T12	PA	RCO	SY	H	6•3	1200	400	15•0	250	50	60	28K			8JP									
BEAM MISC.																											
3BN6	S	GTB	SIN	T5	DIS	GE	H	3•2	600	300	12	121	440U						4•2			7DF					
4BN6	S	GTB	SIN	T5	DIS	GE	H	4•2	450	300	12	121	440U						4•2			7DF					
6BN6	S	GTB	SIN	T5	DIS	GE	H	6•3	300	300	12	121	440U						4•2			7DF					
12BN6	S	GTB	SIN	T5	DIS	GE	H	12•6	150	300	12	121	440U						4•2			7DF					
6AR8	S	SHB	SIN	T6	DET	SRC	GE	H	6•3	300	300	2•0	250	10	40				5•0			9DP					

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	CAPACITY				EIA BASE NO.						
													P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/ 100	μ	r <sub>p</sub>	IN	OUT	μμf		
BEAM WITH TRIODE 50FY8	BEA	TRI	T6	PA	SRC	HY	H	50•0	150	150	10•0	125	70	75	5000				12•0	6•5			9EX
PENTODE SINGLE									v	ma	w	v	ma	ohms	μμf								
6888	S	PND	SIN T9	GA	SRC	SY	H	6•3	800	250	600	8•0	150	38									
5889	S	PND	SIN T3F	EL	SCO	RA	F	1•2	8	45	300U	12	4U	*1									
CK534AX	S	PND	SIN T3F	VA	SCO	RA	F	0•6	15	30	100U	15	9U	*1									
5886	S	PND	SIN T3F	EL	SCO	RA	F	1•2	10	22	300U	16	6U	*1									
CK549DX	S	PND	SIN T2F	VA	SCO	RA	F	0•6	10			15	5U	*1									
CK512AX	S	PND	SIN T3F	AFA	SCO	RA	F	0•6	20	25	100U	15	50U	1									
6281	S	PND	SIN T3F	AFA	SCO	RA	F	0•6	20	25	100U	15	50U	1									
6419	S	PND	SIN T2F	VA	SCO	RA	F	0•6	10	25	100U	15	55U	1									
CK574AX	S	PND	SIN T3F	RFA	SCO	RA	F	0•6	20			22	125U	2									
CK527AX	S	PND	SIN T3F	PA	SCO	RA	F	1•2	15	45	500U	22	100U	2									
CK542DX	S	PND	SIN T2F	PA	SCO	RA	F	1•2	15	30	700U	22	425U	3									
CK548DX	S	PND	SIN T2F	PA	SCO	RA	F	1•2	10			22	240U	3									
6418	S	PND	SIN T2F	PA	SCO	RA	F	1•2	10	30	500U	22	240U	3									
CK546DX	S	PND	SIN T3F	PA	SCO	RA	F	1•2	10			22	375U	4									
CK526AX	S	PND	SIN T3F	PA	SCO	RA	F	1•2	20	45	1	22	450U	4									
6519	PND	SIN T2F	PA	SCO	RA	F	1•2	10	30	600U	22	400U	4										
CK533AX	PND	SIN T3F	PA	SCO	RA	F	1•2	15	45	650U	22	360U	4										
CK547DX	PND	SIN T2F	PA	SCO	RA	F	1•2	10	45	500U	30	270U	5										
6932	PND	SIN T3	GA	SCO	RA	F	1•2	20	68	?	45	560U	5										
2E35	PND	SIN T3F	PA	SCO	RA	F	1•2	30	45	1	45	450U	5										
CK502AX	PND	SIN T3F	PA	SCO	RA	F	1•2	30	45	1	45	450U	5										
2E31	PND	SIN T3F	RFA	SCO	RA	F	1•2	50	45	1	22	400U	5										
6092	PND	SIN T3F	PA	SRCA	SRCA	RA	F	1•2	50	68	45	1	6										
5672	PND	SIN T3F	PA	SRCA	SRCA	RA	F	1•2	50	100	68	1	6										
5854	PND	SIN T3F	PA	SCO	RA	F	1•2	30	50	45	800U	6											

**DATA ON RECEIVING TUBES (continued)**

TYPE NUMBER	CODE	KIND	TYPE	BUBB	USE	CHAR.	REG. K	CATH.	I <sub>f</sub>	E <sub>f</sub>	V	mA	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub>	μ	I <sub>p</sub>	CAPACITY		EIA BASE NO.					
																					μμf	μμf						
6088	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	20	68	45	650U	6	700K	4•3	5•0	FL	7BK	7BK	7BK	7BK	7BK	7EN				
12AC6	S	PND	SIN	T5	RFA	SCO	TS	H	12•6	150	30	20	13	550U	7	500K	1•8	2•8	8CP	8CP	8CP	8CP	8CP	8CP	7EN			
1ADS	S	PND	SIN	T3	VA	SCO	SY	F	1•2	40	68	4	68	2	7	700K	1	8	150K	5•8	7EN	7EN	7EN	7EN	7EN	7EN		
3DT6	S	PND	SIN	T5	DET	SCO	RC	H	3•2	600	330	1•7	150	1	8	150K	1	8	150K	5•8	7EN	7EN	7EN	7EN	7EN	7EN		
4DT6	S	PND	SIN	T5	DET	SCO	RA	H	4•2	450	300	1•5	150	1	8	150K	1	8	150K	5•8	7EN	7EN	7EN	7EN	7EN	7EN		
6DT6	S	PND	SIN	T5	DET	SCO	RC	H	6•3	300	330	1•7	150	1	8	150K	1	8	150K	5•8	7EN	7EN	7EN	7EN	7EN	7EN		
1P5GT	S	PND	SIN	T9	RFA	SRC	HY	F	1•4	50	110	90	90	2	8	800K	1	8	800K	3•0	10•0	5Y	5Y	5Y	5Y	5Y	5Y	
1LC5	S	PND	SIN	T9	RFA	SCO	SY	F	1•4	50	110	5	90	1	8	1M	1	8	1M	3•2	7•0	7AO	7AO	7AO	7AO	7AO	7AO	
1LG5	S	PND	SIN	T9	RFA	SRC	SY	F	1•4	50	110	5	90	2	8	1M	1	8	1M	3•2	7•0	7AO	7AO	7AO	7AO	7AO	7AO	
1LN5	S	PND	SIN	T9	RFA	SCO	PL	F	1•4	50	110	90	90	2	8	1M	1	8	1M	3•0	8•0	8V	8V	8V	8V	8V	8V	
1AH4	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	40	90	2	68	1	8	2M	2M	2M	2M	3•5	4•5	FL	FL	FL	FL	FL	FL	
1AK4	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	20	90	1	68	750U	8	2M	2M	2M	2M	3•5	4•5	FL	FL	FL	FL	FL	FL	
1N5GT	S	PND	SIN	T9	RFA	SCO	HY	F	1•4	50	110	5	90	1	3	2M	2M	2M	2M	2•8	9•0	5Y	5Y	5Y	5Y	5Y	5Y	
6395	#	PND	SIN	T5	RFA	SCO	RA	F	1•2	50	100	6	90	2	9	3•7	3•7	3•7	3•7	6•3	6AR	6AR	6AR	6AR	6AR	6AR		
1T4WA	S	PND	SIN	T5	I1A	SRC	RA	F	1•2	50	100	5	0•4	90	4	9	170K	3•8	6•5	6•5	6•5	6•5	6AR	6AR	6AR	6AR	6AR	6AR
1L4	S	PND	SIN	T5	RFA	SCO	RC	F	1•4	50	110	6	90	3	9	600K	3	9	600K	3•6	7•5	6AR	6AR	6AR	6AR	6AR	6AR	
1U4	S	PND	SIN	T5	VA	SCO	TS	F	1•4	50	110	6	90	2	9	2M	2M	2M	2M	3•8	7•5	6AR	6AR	6AR	6AR	6AR	6AR	
1AF4	S	PND	SIN	T5	VA	SCO	SY	F	1•4	25	110	3	68	1	9	2M	2M	2M	2M	3•6	7•5	6AR	6AR	6AR	6AR	6AR	6AR	
5910	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	40	90	4	41	2	10	180K	10	10	180K	3•6	7•5	6AR	6AR	6AR	6AR	6AR	6AR	
1AG4	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	50	110	6	90	2	10	180K	10	10	180K	3•6	7•5	6AR	6AR	6AR	6AR	6AR	6AR	
6611	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	20	50	2	0•1	30	1	10	400K	4	400K	4•0	4•0	FL	FL	FL	FL	FL	FL	
5879	S	PND	SIN	T6	VA	SRC	RC	H	6•3	150	300	1•2	250	2	10	2M	2M	2M	2M	2•7	2•4	9AD	9AD	9AD	9AD	9AD	9AD	
5678	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	50	90	1	68	2	11	1M	1M	1M	1M	3•3	3•8	FL	FL	FL	FL	FL	FL	
12AF6	S	PND	SIN	T5	RFA	SCO	GE	H	12•6	150	16	13	750U	12	12	300K	12	12	300K	5•5	4•8	7BK	7BK	7BK	7BK	7BK	7BK	
6C6	S	PND	SIN	S12	GEN	SCO	GE	H	6•3	300	300	0•8	250	2	12	1M	1M	1M	1M	5•0	6•5	6F	6F	6F	6F	6F	6F	
6J7GT	S	PND	SIN	T9	VA	SCO	HY	H	6•3	300	300	0•8	250	2	12	1M	1M	1M	1M	4•6	12•0	7R	7R	7R	7R	7R	7R	
1620	S*	PND	SIN	MT8	VA	SCO	RC	H	6•3	300	250	0•5	250	2	12	1M	1M	1M	1M	7•0	12•0	7R	7R	7R	7R	7R	7R	
6788	#	PND	SIN	T3	AFA	SCO	SY	H	6•3	175	250	0•5	100	12	12	1M	1M	1M	1M	2•5	3•2	8DL	8DL	8DL	8DL	8DL	8DL	
5972	PND	SIN	T3F	RFA	SCO	RC	RA	F	1•2	60	75	0•8	68	2	13	1M	1M	1M	1M	4•3	4•1	FL	FL	FL	FL	FL	FL	
7C7																												

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E <sub>f</sub>	I <sub>f</sub>	ma	v	ma	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																				μmho	ohms	μμf		
PENTODE SINGLE	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	6•8	6	14	100K	125K	2•8	4•2	7BA	5BF			
3S4		PND	SIN	T9	VA	RCO	SY	F	1•2	130	30	20	150	7	14	500K	500K	5•5	4•8	7BK	5BB			
1AB5		PND	SIN	T5	RFA	SCO	TS	H	12•6	150	30	0•5	13	1	14	1M	1M	3•4	3•0	5BB	5BB			
12BL6		PND	SIN	ACO	RFA	SCO	RC	H	6•3	150	250	0•5	250	2	14	1M	1M	3•6	3•0	7BD	7BD			
954		PND	SIN	T5	DET	SCO	H	H	6•3	150	250	0•5	250	2	14	1M	1M	3•6	3•0	7BD	7BD			
9001		PND	SIN	T5	PA	SRC	RC	F	1•4	100	90	11	68	7	16	100K	115K	2•6	2•15	7AV	6X			
1S4		PND	SIN	T9	PA	SRC	HY	F	1•4	100	110	12	90	8	16	115K	125K	2•5	2•15	6CL	6AR			
1C5GT		PND	SIN	T3	RFA	SRC	RA	F	2•5	62	180	14	1•5	125	6	16	175K	150K	3•6	4•4	6AR	6AR		
6147		PND	SIN	T2	RFA	SCO	RA	F	1•2	100	90	11	90	4	16	500K	500K	4•6	4•4	7R	7R			
1AE4		PND	SIN	T9	VA	RCO	HY	H	6•3	300	300	2•8	250	10	16	600K	600K	4•6	12•0	7R	7R			
6K7GT		PND	SIN	T5	RFA	SRC	RC	H	6•3	300	300	2•5	250	3	16	1M	1M	6•0	7•0	7AV	6X			
6SJ7WGT	S*	PND	SIN	MT8	RFA	SRC	RC	H	12•6	150	300	2•5	250	3	16	1M	1M	6•0	7•0	8N	8N			
12SJ7GT	S*	PND	SIN	T9	RFA	SRC	HY	H	6•3	300	300	2•5	250	3	16	1M	1M	6•0	7•0	8N	8N			
5693		PND	SIN	MT8	VA	SCO	RC	H	6•3	300	300	2•0	250	3	16	1M	1M	5•3	6•2	8N	8N			
1FG5G		PND	SIN	ACO	PA	SRC	SY	F	2•0	120	180	1•8	135	8	17	200K	200K	3•4	3•0	5BB	5BB			
956		PND	SIN	ACO	RFA	RCO	RC	H	6•3	150	250	1•7	250	7	18	700K	700K	3•4	3•0	5BB	5BB			
9003	S	PND	SIN	T5	RFA	RCO	R	H	6•3	150	250	1•7	250	7	18	700K	700K	3•4	3•0	7BD	7BD			
7B7		PND	SIN	T9	RFA	RCO	PL	H	6•3	150	300	2•2	250	8	18	750K	750K	5•0	6•0	8V	8V			
3A4		PND	SIN	T5	PA	RCO	RC	F	2•8	100	150	18	2•0	135	15	19	90K	90K	4•8	4•2	7BB	7BB		
6526		PND	SIN	T3F	PA	SRC	RA	F	1•2	125	135	12	1•1	110	6	19	140K	140K	4•8	4•2	FL	FL		
6DB6		PND	SIN	T5	VHF	SCO	WH	H	6•3	300	300	3•0	150	6	20	50K	50K	6•0	5•0	7CM	7CM			
6954		PND	SIN	T5	GA	SCO	WH	H	6•3	300	300	3•0	150	6	20	50K	50K	6•0	5•0	7CM	7CM			
3G4	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	90	8	20	120K	120K	5•5	3•8	6BX	6BX			
3V4	S	PND	SIN	T5	PA	SRC	NU	F	2•8	50	90	12	90	8	20	120K	120K	3•2	2•0	7BD	7BD			
5590	S	PND	SIN	T5	UHF	SRC	WE	H	6•3	150	180	18	1•7	90	4	20	450K	450K	4•0	4•0	FL	FL		
1AD4		PND	SIN	T3F	VA	SCO	RA	F	1•2	100	100	17	45	3	20	500K	500K	4•0	4•0					
26CG6		PND	SIN	T5	I	FA	RCO	SY	26•5	70	300	4•0	250	9	20	720K	720K	5•0	5•0	7BK	7BK			
6BD6	S	PND	SIN	MT8	I	FA	RCO	RA	6•3	300	300	14	3•0	250	9	20	800K	800K	4•3	5•0	7BK	7BK		
6SK7WA	S*	PND	SIN	T9	RFA	RCO	RC	H	6•3	300	330	3•3	250	9	20	800K	800K	5•0	7•0	8N	8N			
7A7	S	PND	SIN	T5	RFA	RCO	PL	H	6•3	300	300	4•0	250	9	20	800K	800K	5•0	7•0	8V	8V			
12BD6	S	PND	SIN	T5	I	FA	RCO	RA	12•6	150	300	14	3•0	250	9	20	800K	800K	4•3	5•0	7BK	7BK		

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG.	K	E <sub>f</sub>	I <sub>f</sub>	mA	v	mA	MAX E <sub>b</sub> OR E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																							μμf	μμf			
PENTODE SINGLE																											
12SK7GT	S	PND	SIN	T9	RFA	RCO	HY	H	12•6	150	300	4•0	250	9	20	800K	6•5	7•5	8N								
6137	S*	PND	SIN	NT8	RFA	RCO	GE	H	6•3	300	55	3•0	250	9	20	800K	5•0	7•0	8N								
5908	*	PND	SIN	T3	UHF	SCO	SY	H	26•5	150	150	10	0•7	26	3	22	31K	4•0	3•2	8DC							
6BA5	S	PND	SIN	T3	VA	SRC	SY	H	6•3	150	150	8•5	100	6	22	175K	3•2	1•6	8DY								
6ARS	S	PND	SIN	T5	PA	RCO	HY	H	6•3	400	250	8•5	250	33	23	68K			6CC								
7B5	S	PND	SIN	T9	PA	RCO	RA	H	6•3	400	315	6•5	250	33	23	90K	5•5	6•0	6AE								
6AK6		PND	SIN	T5	PA	RCO	RC	H	6•3	150	300	2•8	180	15	23	K	3•6	4•2	7BK								
5875	S	PND	SIN	T3F	OSC	SCO	RA	F	1•2	100	100	7	90	4	25	4•0	4•0	FL									
6F6GT		PND	SIN	T9	PA	RCO	RC	H	6•3	700	375	11•0	250	36	25	80K			7S								
6AJ5	S	PND	SIN	T5	UHF	SCO	WE	H	6•3	175	180	18	1•7	28	3	25	100K	4•0	2•1	7BD							
6842		PND	SIN	T5	REG	SCO	NU	H	6•3	150	4K	100	8•0	2K	4	25	930K	3•95	1•34	7EQ							
5905	*	PND	SIN	T3	UHF	SCO	SY	H	26•5	45	55	10	26	2	28	150K	4•0	3•4	8DL								
5907	*	PND	SIN	T3	UHF	SCO	SY	H	26•5	45	55	10	26	3	30	100K	4•0	1•9	8DL								
6612		PND	SIN	T3F	RFA	SCO	RA	F	1•2	80	50	6	0•2	30	3	30	180K	5•5	4•2	FL							
12EZ6		PND	SIN	T5	RFA	SCO	TS	H	12•6	175	30	10	14	2	30	300K	7•8	5•5	7BK								
12CX6		PND	SIN	T5	RFA	SCO	SY	H	12•6	150	33	20	1•6	13	3	31	40K	7•6	6•2	7BK							
5725	S*	PND	SIN	T5	RFA	SCO	RA	H	6•3	175	200	16	1•2	120	5	32	32	3•9	3•0	7CM							
5784WA	S*	PND	SIN	T3	VHF	SRC	RA	H	6•3	200	165	18	2•0	120	4	32	32	4•4	3•7	9DV							
6486	S*	PND	SIN	T6	RFA	SCO	BE	H	6•3	250	180	18	1•7	120	5	32	110K	3•9	2•2	7CM							
6AS6	S	PND	SIN	T5	VA	SRC	BT	H	6•3	175	180	18	1•7	120	5	32											
5636	S*	PND	SIN	T3	GA	SRC	SY	H	6•3	150	165	11	1•1	100	5	32	110K	4•0	1•9	8DC							
5916	S*	PND	SIN	T3	GA	SRC	SY	H	26•5	45	165	11	1•1	100	5	32	110K	4•0	3•4	8DC							
12CY6		PND	SIN	T5	RFA	SCO	SY	H	12•6	200	33	11	1•3	2	32	140K	8•5	4•0	7BK								
6944	#	PND	SIN	T3	RFA	SRC	SY	H	6•3	175	250	15	1•0	100	7	32	280K	2•9	3•1	8DC							
12DK5		PND	SIN	T6	IFA	SRC	WH	H	12•6	300	16	13	1•1	13	2	33	100K	9•5	2•65	9GT							
837		PND	SIN	S16	RFA	RC	RC	H	12•6	700	500	40	12•0	500	30	34	16•0	10•0	6BM								
5618		PND	SIN	T5	VHF	SRC	RC	H	6•0	230	300	30	5•0	250	18	35	70K	5•0	7CU								
12DZ6		PND	SIN	T5	RFA	RCC	GE	H	12•6	190	16	16	13	5	36	140K	8•5	4•0	7BK								
6943	S*	PND	SIN	T5	RFA	SRC	SY	H	6•3	175	250	15	1•0	100	8	36	30K	9•5	3•8	8DC							
6BJ6	S	PND	SIN														300K	4•5	5•5	7CM							

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	E <sub>f</sub>	CATH.	E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub>	100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																				μ	IN	OUT	μμf	
PENTODE SINGLE																								
6SD7GT	S	PND	SIN	T9	RFA	SRG	TS	H	6•3	300	300	4•0	250	6	36	1M	9•0	7•5	8N					
6662		PND	SIN	T5	RFA	RGO	GE	H	6•3	150	330	3•3	250	9	36	1M	4•5	5•5	7CM					
12EA6		PND	SIN	T5	I FA	SCO	GE	H	12•6	175	16	13	13	3	38	32K	11•0	4•0	7BK					
12CN5		PND	SIN	T5	I FA	SCO	RA	H	12•6	450	16	13	4	38	40K				7CV					
26A6		PND	SIN	T5	RFA	RGO	RC	H	26•5	70	250	3•0	250	10	40	1M	6•0	5•0	7BK					
6872	#	PND	SIN	T3	VHF	SRC	RA	H	6•3	200	165	16	1•1	120	8	41	340K	5•0	3•5	FL				
12EK6		PND	SIN	T5	RFA	SCO	SY	H	12•6	190	16	13	4	42	400K			10•0	5•5	7BK				
5654	S*	PND	SIN	T5	UHF	SCO	RA	H	6•3	175	200	20	1•6	150	7	43	420K	4•0	2•85	7BD				
18GD6		PND	SIN	T5	RFA	SCO	SY	H	18•0	100	150	2•5	100	5	43	500K			5•0		7BK			
18FW6		PND	SIN	T5	RFA	RGO	SY	H	18•0	100	150	2•5	100	11	44	250K			5•5		7BK			
3BA6	S	PND	SIN	T5	RFA	RGO	GE	H	3•2	600	300	3•0	250	11	44	1M			5•5		7BK			
4BA6	S	PND	SIN	T5	RFA	RGO	GE	H	4•2	450	300	3•0	250	11	44	1M			5•5		7BK			
6BA6	S	PND	SIN	T5	RFA	RGO	RC	H	6•3	300	300	3•0	250	11	44	1M			5•5		7BK			
12BA6	S	PND	SIN	T5	RFA	RGO	RC	H	12•6	150	300	3•0	250	11	44	1M			5•5		7BK			
5749	S*	PND	SIN	T5	RFA	RGO	GE	H	6•3	300	300	3•0	250	11	44	1M			5•5		7BK			
6660	S	PND	SIN	T5	RFA	RGO	GE	H	6•3	300	330	3•3	250	11	44	1M			5•5		7BK			
6225	#	PND	SIN	T3	VA	SRG	SO	H	6•3	175	165	16	1•1	100	7	45	175K	4•1	3•4	8DE				
5899		PND	SIN	T3	UHF	SRG	SY	H	6•3	150	165	16	1•1	100	7	45	260K	4•0	1•9	8DL				
6206	S*	PND	SIN	T3	UHF	SRG	SY	H	6•3	150	165	16	1•1	100	7	45	260K	4•0	1•9	8DC				
6582A	S	PND	SIN	T6	RFA	SRG	BE	H	6•3	250	200	20	2•0	120	8	45	500K			3•0				
3AU6	S	PND	SIN	T5	I FA	SCO	GE	H	3•2	600	300	3•0	250	8	45				5•5		7BK			
4AU6	S	PND	SIN	T5	I FA	SCO	RC	H	4•2	450	300	3•0	250	8	45				5•5		7BK			
6AU6WA	S*	PND	SIN	T5	I FA	SCO	RC	H	6•3	300	330	3•3	250	8	45				5•5		7BK			
12AU6	S	PND	SIN	T5	I FA	SCO	TS	H	12•6	150	300	3•0	250	8	45				5•5		7BK			
6BH6	S	PND	SIN	35	RFA	SRG	RC	H	6•3	150	300	3•0	250	7	46				5•4		7CM			
62265	S#	PND	SIN	T5	VA	SRG	GE	H	6•3	175	300	2•0	250	7	46				5•2		7CM			
6661	S	PND	SIN	T5	RFA	SRG	GE	H	6•3	150	330	3•3	250	7	46				5•4		7CM			
65G7	S	PND	SIN	MT8	I FA	RGO	RC	H	6•3	300	300	3•0	250	12	47				8•5		8BK			
12SG7	S	PND	SIN	MT8	I FA	RGO	TS	H	12•6	150	300	3•0	250	12	47				8•5		8BK			
6SH77T	S	PND	SIN	T9	RFA	SRG	TS	H	6•3	300	300	3•0	250	11	49				7•0		8•5			

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUJB	USE	CHAR.	REG. K	CATH.	MAX Eb or Epx	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.	
																	μμf	IN	OUT	
PENTODE																				
SINGLE																				
125H7	S	PND	SIN	MT8	RFA	SCO	RC	H	12•6	150	300	20	1•6	120	8	49	900K	8•5	7•0	8BK
6968	S*	PND	SIN	T5	RFA	SRC	HY	H	6•3	175	200	20	12•5	135	6	50	15K	4•0	2•8	7BD
5824	S	PND	SIN	T9	PA	RCO	GE	H	25•0	300	200	20	1•8	120	8	50	150K	4•4	3•15	7S
6245	S*	PND	SIN	T3	UHF	SRC	RA	H	6•3	200	200	16	1•1	100	8	50	175K	4•2	3•4	FL
6223	#	PND	SIN	T3	VA	SRC	SO	H	6•3	175	165	16	1•1	100	8	50				8DE
5840	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	8	50	260K	4•0	1•9	8DL
5906	S*	PND	SIN	T3	UHF	SRC	SY	H	26•5	45	165	14	1•1	100	8	50	260K	4•0	1•9	8DL
6205	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	8	50	260K	4•0	1•9	8DC
408A	S*	PND	SIN	T5	GEN	SRC	SY	H	20•0	50	180	16	1•7	120	7	50	340K	3•9	2•85	7BD
5702WB	S*	PND	SIN	T3	VHF	SCO	RA	H	6•3	200	165	16	1•1	120	8	50	340K	5•05	3•75	FL
6540	S	PND	SIN	T3	RFA	SRC	RA	H	6•3	200	165	14	1•1	120	8	50	340K	4•8	3•5	FL
7083	S*	PND	SIN	T3	VHF	SCO	RA	H	6•3	200	200	2	1•8	120	8	50	340K	5•0	3•75	FL
6AB7	S	PND	SIN	MT8	RFA	SRC	RC	H	6•3	450	300	3	8	300	12	50	700K	8•0	5•0	8N
6AG5	S	PND	SIN	T5	VHF	SRC	RC	H	6•3	300	300	2	0	250	7	50	800K	6•5	1•8	7BD
6AW6	S	PND	SIN	T5	VA	SCO	HY	H	6•3	300	300	2	0	250	7	50	800K	6•5	1•5	7CM
12AW6	S	PND	SIN	T5	VA	SCO	RC	H	12•6	150	300	2	0	250	7	50	800K	6•5	1•5	7CM
6186	S	PND	SIN	T5	VHF	SRC	RA	H	6•3	300	330	2	5	250	7	50	800K	6•5	1•8	7BD
5591	S	PND	SIN	T5	UHF	SCO	BT	H	6•3	150	180	18	1•7	130	8	51	350K	4•0	2•85	7BD
6AK5	S	PND	SIN	T5	UHF	SRC	WE	H	6•3	175	180	18	1•7	180	8	51	500K	4•0	2•1	7BD
6136	S*	PND	SIN	T5	RFA	SCO	GE	H	6•3	300	300	3	0	250	11	52	1M	6•0	5•0	7BK
7543	S*	PND	SIN	T5	IFA	SCO	SY	H	6•3	300	300	3	0	250	11	52	1M	5•5	5•0	7BK
3D21A	S	PND	SIN	S14	OSC	RCO	HY	H	12•6	850	4K	15•0	0	600	30	55	500K	6•5	6•5	6BU
6DC6	S	PND	SIN	T5	VA	SRC	RC	H	6•3	300	300	2	0	200	9	55	250K	3•9	2•0	7CM
6028	S	PND	SIN	T5	UHF	SCO	WE	H	20•0	50	180	13	1•7	120	9	56	800K	6•5	1•8	7BD
3BC5	S	PND	SIN	T5	RFA	SRC	GE	H	3•2	600	300	2	0	250	8	57				
4BC5	S	PND	SIN	T5	RFA	SRC	GE	H	4•2	450	300	2	0	250	8	57	800K	6•5	1•8	7BD
6BC5	S	PND	SIN	T5	RFA	PL	H	6•3	300	300	2	0	250	8	57	800K	6•5	1•8	7BD	
7AK7	S	PND	SIN	T9	GA	RCO	SY	H	6•3	800	200	8•5	150	40	60	12K	12•0	9•5	8V	
3CB6	S	PND	SIN	T5	IFA	SCO	GE	H	3•2	600	300	2	3	200	10	62	600K	6•5	2•0	7CM
3CF6	S	PND	SIN	T5	IFA	SCO	RC	H	3•2	600	300	2	0	200	10	62	600K	6•5	2•0	7CM

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm / 100	μ	r <sub>p</sub>	CAPACITY ohms	EIA BASE NO.	
PENTODE SINGLE																					
4CB6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	450	300	2•3	200	10	62	600K	6•5	2•0	7CM	7CM	
6CB6	S	PND	SIN	T5	IFA	SCO	RC	H	6•3	300	300	2•3	200	10	62	600K	6•5	2•0	7CM	7CM	
6CF6	S	PND	SIN	T5	IFA	SCO	RC	H	6•3	300	300	2•0	200	10	62	600K	6•5	2•0	7CM	7CM	
7056	S	PND	SIN	T5	IFA	SCO	RC	H	13•5	150	330	2•0	200	10	62	600K	6•5	2•0	7CM	9JT	
7199	S	PND	SIN	T6	VA	SCO	RC	H	6•3	450	330	3•0	220	12	70	400K	5•0	2•0	7CM	11O	
3CE5	S	PND	SIN	T5	RFA	SCO	HY	H	3•2	600	300	2•0	125	11	76	300K	6•5	1•9	7BD	7BD	
4CE5	S	PND	SIN	T5	RFA	SCO	GE	H	4•2	450	300	2•0	125	11	76	300K	6•5	1•9	7BD	7BD	
6CE5	S	PND	SIN	T5	RFA	SCO	HY	H	6•3	300	300	2•2	125	11	76	300K	6•5	1•9	7BD	7BD	
4DE6	S	PND	SIN	T5	IFA	SRC	SY	H	4•2	450	330	2•3	125	16	80	250K	6•5	2•0	7CM	7CM	
6DE6	S	PND	SIN	T5	IFA	SRC	PL	H	6•3	300	330	2•3	125	16	80	250K	6•5	2•0	7CM	7CM	
3BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	3•2	600	330	2•3	125	14	80	260K	7•0	2•0	7CM	7CM	
4BZ6	S	PND	SIN	T5	IFA	RCO	GE	H	4•2	450	330	2•3	125	14	80	260K	7•0	2•0	7CM	7CM	
6BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	6•3	300	330	2•3	125	14	80	260K	7•0	2•0	7CM	7CM	
12BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	12•6	150	330	2•3	125	14	80	260K	7•0	2•0	7CM	7CM	
6ANSWA	*	PND	SIN	T5	PA	SRC	RA	H	6•3	450	330	5•5	4•6	120	33	85	9•0	5•5	7BD	7BD	
5639	*	PND	SIN	T3	VHF	SRC	SY	H	6•3	450	165	4•0	150	21	90	50K	9•0	4•6	8DL	8DL	
6AH6WA	S#	PND	SIN	T5	IFA	SRC	RA	H	6•3	450	330	2•8	3•3	300	10	90	500K	10•0	4•5	7BK	7BK
6485	S	PND	SIN	T5	IFA	SRC	RA	H	6•3	450	300	2•5	3•2	300	10	90	500K	10•0	2•0	7BK	7BK
6AC7	S	PND	SIN	MT8	RFA	SRC	RC	H	6•3	450	300	3•0	300	10	90	1M	11•0	5•0	8N	8N	
6134	S#	PND	SIN	MT8	RFA	SRC	GE	H	6•3	450	300	3•0	300	10	90	1M	11•0	5•0	8N	8N	
6145		PND	SIN	T9	VA	SCO	SY	H	6•3	600	300	10•0	150	34	97	100K	14•0	7•5	8V	8V	
3DK6	S	PND	SIN	T5	IFA	SCO	WH	H	3•2	600	330	2•3	125	12	98	350K	6•3	1•9	7CM	7CM	
4DK6	S	PND	SIN	T5	IFA	SCO	WH	H	4•2	450	330	2•3	125	12	98	350K	6•3	1•9	7CM	7CM	
6DK6	S	PND	SIN	T5	IFA	SCO	WH	H	6•3	300	330	2•3	125	12	98	350K	6•3	1•9	7CM	7CM	
12DQ7		PND	SIN	T6	VHF	SRC	GE	H	12•6	300	330	6•5	200	26	105	53K	10•0	3•8	9BF	9BF	
6197	S	PND	SIN	T6	ONA	SRC	RC	H	6•3	650	300	5•1	7•5	250	30	110	90K	11•5	5•0	9BV	9BV
12BY7A	S	PND	SIN	T6	VHF	SRC	GE	H	12•6	300	300	6•5	250	26	110	93K	10•2	3•5	9BF	9BF	
6AG7	S	PND	SIN	MT8	PA	SRC	RC	H	6•3	650	300	9•0	300	30	110	130K	13•0	7•5	8Y	8Y	
6CL6	S	PND	SIN	T6	PA	SRC	RC	H	6•3	650	300	7•5	250	31	110	150K	11•0	5•5	9BV	9BV	
6677	S	PND	SIN	T6	PA	SRC	GE	H	6•3	650	330	8•5	250	31	110	150K	11•0	5•5	9BV	9BV	

## DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	$\mu$	r <sub>p</sub>	CAPACITY		EIA BASE NO.	
																			ohms	$\mu\mu f$		
PENTODE SINGLE																						
6GK6	PND	SIN	T6	PA	RCO	HY	H	6•3	760	330	65	13•2	250	48	113	38K	10•0	7•0			9GK	
7189	PND	SIN	T6	PA	RCO	AM	H	6•3	760	400	65	12•0	250	48	113	40K	10•8	6•5			9CV	
7054	PND	SIN	T6	PA	SRC	RC	H	13•5	275	330	5•0	250	19	115	100K	10•2	3•5			9GK		
12BV7	S	PND	SIN	T6	VHF	SRC	PL	H	12•6	300	300	6•2	250	27	130	85K	11•0	3•0			9BF	
5847	S	PND	SIN	T6	RFA	SCO	WE	H	6•3	300	200	40	3•3	160	14	130	200K	7•2	3•15			9X
4EW6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	600	330	3•1	125	11	140	200K	10•0	2•4			7CM	
6EW6	S	PND	SIN	T5	IFA	SCO	GE	H	6•3	400	330	3•1	125	11	140	200K	10•0	2•4			7CM	
6EH5	S	PND	SIN	T5	PA	SCO	RC	H	6•3	1200	135	5•0	110	42	146	11K	17•0	9•0			7CV	
12EH5	S	PND	SIN	T5	PA	SCO	RC	H	12•6	600	135	5•0	110	42	146	11K	17•0	9•0			7CV	
25EH5	S	PND	SIN	T5	PA	SCO	RC	H	25•0	300	135	5•0	110	42	146	11K	17•0	9•0			7CV	
5UEH5	S	PND	SIN	T5	PA	SCO	RC	H	50•0	150	135	5•0	110	42	146	11K	17•0	9•0			7CV	
PENTODE TWIN																						
3BU8	S	PND	TWN	T6	VHF	SCO	GE	H	3•2	600	300	12	1•1	100	2	15	60K	3•0			9FG	
4BU8	S	PND	TWN	T6	VHF	SCO	GE	H	4•2	450	300	12	1•1	100	2	15	60K	3•0			9FG	
6BU8	S	PND	TWN	T6	VHF	SCO	GE	H	6•3	300	300	12	1•1	100	2	15	170K	3•3			9FG	
5970	S	PND	TWN	T3	VHF	SRC	RA	F	1•2	160	45	5	45	3	18	38K	11•0	2•4			8DS	
6DZ7	S	PND	TWN	T12	PA	SRC	GE	H	6•3	1520	440	13•2	250	48	113						8JP	
PENTODE WITH DIODE																						
1AK5	PND	DIO	T3F	VA	SCO	RA	F	1•2	20	90	1	45	500U	3	400K	2•0				FL		
1AJ5	PND	DIO	T3F	VA	SCO	RA	F	1•2	40	90	2	45	1	4	300K	1•7	2•4			FL		
1DN5	PND	DIO	T5	AFA	SRC	TS	F	1•4	50	90	3	68	2	6	600K	60K				6BW		
1S5	S	PND	DIO	T5	VA	SCO	RC	F	1•4	50	90	3	68	2	6	600K	60K	2•2			6AU	
1U5	S	PND	DIO	T5	AFA	SCO	NU	F	1•4	50	90	3	68	2	6	600K	60K				6BW	
12DE8	PND	DIO	T6	RFA	SCO	TS	H	12•6	200	30	20	13	1	15	300K	5•5				9HG		
6SF7	S	PND	MT8	AFA	RCO	RC	H	6•3	300	300	3•5	250	12	20	700K	5•5				7AZ		
12SF7	S	PND	MT8	AFA	RCO	RC	H	12•6	150	300	3•5	250	12	20	700K	5•5				7AZ		
6CR6	S	PND	T5	AFA	RCO	TS	H	6•3	300	300	2•5	250	10	22	800K	6•0				7EA		
12CR6	S	PND	T5	AFA	RCO	TS	H	12•6	150	300	2•5	250	10	22	800K	5•5				7EA		

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	CAPACITY			EIA BASE NO.		
													P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>			
pentode with diode														w	v	ma	$\mu\text{mho}$	$\mu\mu f$
6BY8	PND	D10	T6	VA	SCO	PL	H	6•3	600	300	3•0	250	11	52	1M	5•5	5•0	
117LGT	S	PND	D10	T9	PA	RCO	TS	117•0	90	117	6•0	105	43	53	17K	300K	9FN	
5AS8	S	PND	D10	T6	VHF	SRC	RC	4•7	600	300	2•5	200	10	62	300K	7•0	840	
6AS8	S	PND	D10	T6	VHF	SRC	RC	6•3	450	300	2•5	200	10	62	300K	7•0	9DS	
5AM8	S	PND	D10	T6	IFA	SRC	SY	4•7	600	300	2•8	200	12	70	600K	6•0	9DS	
6AM8	S	PND	D10	T6	IFA	SRC	SY	6•3	450	300	2•8	200	12	70	600K	6•0	9CY	
7CL7GT	S	PND	D10	T9	PA	RCO	RC	70•0	150	117	5•0	110	43	75	15K	15K	8AA	
pentode with twin diode																		
12F8	PND	DWD	T6	AFA	SCO	TS	H	12•6	150	30	13	10	10	13	330K	4•5	9FH	
12C8	PND	DWD	NT8	AFA	SRC	RC	H	12•6	150	300	2•2	250	10	600K	6•0	9•0	8E	
14R7	PND	DWD	T9	VA	RCO	SY	H	12•6	150	250	2•0	250	6	32	1M	5•6	BAE	
5BW8	PND	DWD	T6	IFA	SRC	GE	H	4•7	600	330	3•0	250	10	52	250K	4•8	9HK	
6BW8	PND	DWD	T6	IFA	SRC	GE	H	6•3	450	330	3•0	250	10	52	250K	4•8	9HK	
5BT8	S	PND	DWD	T6	IFA	SRC	WH	4•7	600	300	2•0	200	10	62	300K	7•0	9FE	
6BT8	S	PND	DWD	T6	IFA	SRC	WH	6•3	450	300	2•0	200	10	62	300K	7•0	9FE	
pentode with triode																		
1V6	PND	TR1	T3F	CON	SCO	RA	F	1•2	40	90	2	45	400U	20	1M	3•2	2•4	
12EC8	PND	TR1	T6	MIX	SCO	SY	H	12•6	225	16	13	600U	8	46	750K	4•6	FLA	
5AT8	S	PND	TR1	T6	MIX	SRC	RC	4•7	600	250	2•0	250	8	46	750K	4•5	9DW	
5CG8	S	PND	TR1	T6	MIX	SRC	RC	4•7	600	250	2•0	250	8	46	750K	4•8	0•9	
5X8	S	PND	TR1	T6	MIX	SRC	SY	4•7	600	250	2•0	250	8	46	750K	4•3	9GF	
6AT8	S	PND	TR1	T6	MIX	SRC	RC	6•3	450	250	2•0	250	8	46	750K	4•5	9DW	
6CG8	S	PND	TR1	T6	MIX	SRC	RC	6•3	450	250	2•0	250	8	46	750K	4•8	9GF	
6X8A	S	PND	TR1	T6	MIX	SRC	GE	9•5	300	250	2•0	250	8	46	750K	4•3	9AK	
9X8	S	PND	TR1	T6	MIX	SRC	SY	9•5	300	250	2•0	250	8	46	750K	4•7	9AK	
19X8	S	PND	TR1	T6	MIX	SRC	RC	18•9	150	150	2•0	250	8	46	750K	4•3	9AK	

**DATA ON RECEIVING TUBES (Continued)**

Type Number	Code	Kind	Type	Bulb	Use	Char.	Cath.	Reg. K	$E_f$	$I_f$	MAX $E_b$ or $E_{Dx}$	MAX $I_b$	$P_p$	$E_b$	$I_b$	$\frac{gm}{100}$	$\mu$	$r_p$	Capacity	ELA Base No.
											w	v	ma	$\mu mho$				$\mu \mu f$	$\mu \mu f$	
PENTODE WITH TRIODE	PND	TRI	T6	VHF	SRC	PL	H	6•3	450	300	2•8	250	10	48	400K	5•0	3•5	9AE		
	PND	TRI	T6	MIX	SRC	SY	H	4•7	600	300	2•8	250	10	52	400K	4•4	2•6	9EG		
	PND	TRI	T6	MIX	SRC	TS	H	4•7	600	300	2•8	250	10	52	400K	5•0	2•6	9FA		
	S	PND	TRI	T6	MIX	SRC	GE	H	4•7	600	300	2•8	250	10	52	400K	5•0	2•6	9AE	
	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	400K	4•4	2•6	9EG	
	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6	9AE	
	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6	9FA	
	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6	9AE	
	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6	9AE	
	S	PND	TRI	T6	MIX	SRC	SY	H	13•5	195	300	2•8	250	10	52	400K	5•0	2•5	9AE	
6AX8																				
5BE8	S	PND	TRI	T6	VHF	SRC	PL													
5BR8	S	PND	TRI	T6	MIX	SRC	SY													
5UB8	S	PND	TRI	T6	MIX	SRC	GE													
6BE8	S	PND	TRI	T6	MIX	SRC	SY													
6BR8A	S	PND	TRI	T6	MIX	SRC	SY													
6U8A	S	PND	TRI	T6	MIX	SRC	GE													
9U8A	S	PND	TRI	T6	MIX	SRC	SY													
6678	S	PND	TRI	T6	MIX	SRC	RC													
7059																				
5EH8	S	PND	TRI	T6	MIX	SRC	SY													
6EH8	S	PND	TRI	T6	MIX	SRC	SY													
6AZ8	S	PND	TRI	T6	IFA	SRC	RC													
5AN8	S	PND	TRI	T6	GEN	SRC	SY													
5AV8	S	PND	TRI	T6	GEN	SRC	SY													
5B8	S	PND	TRI	T6	GEN	SRC	SY													
6AN8	S	PND	TRI	T6	GEN	SRC	RC													
6CH8	S	PND	TRI	T6	GEN	SRC	RC													
6CU8	S	PND	TRI	T6	GEN	SRC	RC													
5CM8	S	PND	TRI	T6	GEN	SRC	SY													
6CM8	S	PND	TRI	T6	GEN	SRC	SY													
5EA8	S	PND	TRI	T6	MIX	SRC	GE													
6EA8	S	PND	TRI	T6	MIX	SRC	GE													
19EA8	S	PND	TRI	T6	MIX	SRC	GE													
5FV8																				
6FV8	S	PND	TRI	T6	IFA	SRC	SY													
6AU8A	S	PND	TRI	T6	GEN	SRC	GE													
6BH8	S	PND	TRI	T6	GEN	SRC	GE													
8AU8	S	PND	TRI	T6	GEN	SRC	SY													
8BH8	S	PND	TRI	T6	GEN	SRC	GE													

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	ma	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm	μmho	CAPACITY			FIA BASE NO.						
																			w	v	ma	μ	r <sub>p</sub>	IN	OUT			
PENTODE WITH TRIODE																												
12CT8	PND	TRI	T6	VHF	SRC	GE	H	12•6	300	300	2•8	200	15	70	150K	7•5	2•4	9DA										
7060	PND	TRI	T6	RFA	SRC	RC	H	13•5	280	300	3•0	200	15	70	150K	7•1	2•5	9DA										
15A8	PND	TRI	T9	VDA	RCO	SY	H	15•0	600	300	14•0	7•5	110	45	73	11•0	5•0	8G5										
6DZ8	S	PND	TRI	T6	PA	SO	H	6•3	900	150	60	6•5	145	45	75			9EX										
9DZ8	S	PND	TRI	T6	PA	SO	H	9•0	600	150	60	6•5	145	45	75			9EX										
12DG8	S	PND	TRI	T6	PA	SO	H	12•0	450	150	60	6•5	145	45	75													
18DZ8	S	PND	TRI	T6	PA	SO	H	18•0	300	150	60	6•5	145	45	75			9EX										
35DZ8	S	PND	TRI	T6	PA	SO	H	35•0	150	150	60	6•5	145	45	75			9EX										
5GH8	S	PND	TRI	T6	OSC	SRC	GE	H	4•7	600	350	20	2•5	125	12	75	200K	5•5	2•6	9AE								
6GH8	S	PND	TRI	T6	OSC	SRC	GE	H	6•3	450	350	20	2•5	125	12	75	200K	5•5	2•6	9AE								
5CR8	S	PND	TRI	T6	GEN	SRC	SY	H	4•7	600	330	2•3	125	13	77	300K	6•0	2•8	9GJ									
6CR8	S	PND	TRI	T6	IFA	SCO	SY	H	6•3	450	330	2•3	125	13	77	300K	6•0	2•8	9GJ									
6CS8	S	PND	TRI	T6	IFA	SCO	SY	H	6•3	450	330	2•3	125	13	77	300K	6•0	2•8	9FZ									
7258	S	PND	TRI	T6	RFA	SCO	SY	H	13•5	210	330	2•3	125	12	78	170K	7•0	2•4	9DA									
10C8	S	PND	TRI	T6	GEN	SCO	GE	H	10•5	300	300	55	2•2	135	12	60	190K	7•0	2•2	9DA								
5DH8	S	PND	TRI	T6	IFA	SCO	GE	H	5•2	600	300	2•2	125	14	86	150K	6•5	2•2	9EG									
6AW8A	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	600	300	3•2	200	13	90	400K	10•0	3•6	9DX									
6BA8A	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	600	300	3•2	200	13	90	400K	10•0	3•6	9DX									
8AW8A	S	PND	TRI	T6	VHF	SRC	SY	H	8•4	450	300	3•2	200	13	90	400K	10•0	3•6	9DX									
8BA8A	S	PND	TRI	T6	VHF	SRC	RA	H	8•4	450	300	3•2	200	13	90	400K	10•0	3•6	9DX									
6CX8	S	PND	TRI	T6	VHF	SRC	GE	H	6•3	750	330	5•0	200	24	100	70K	9•0	4•4	9DX									
8CX8	S	PND	TRI	T6	VHF	SRC	GE	H	8•0	600	330	5•0	200	24	100	70K	9•0	4•4	9DX									
6GN8	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	750	330	5•0	200	25	115	60K	11•0	4•2	9DX									
8GN8	S	PND	TRI	T6	VHF	SRC	SY	H	8•0	600	330	5•0	200	25	115	60K	11•0	4•2	9DX									
6EB8	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	750	330	5•0	200	25	125	75K	11•0	4•2	9DX									
8EB8	S	PND	TRI	T6	VHF	SRC	SY	H	8•0	600	330	5•0	200	25	125	75K	11•0	4•2	9DX									
10EB8	S	PND	TRI	T6	VHF	SRC	SY	H	10•5	450	330	5•0	200	25	125	75K	11•0	4•2	9DX									

**DATA ON RECEIVING TUBES (continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	I <sub>f</sub>	E <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>b</sub>	E <sub>b</sub>	I <sub>b</sub>	g <sub>m</sub> /100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.	
																			μμf	μμf		
PENTAGRID SINGLE																						
12AG6	S	PTG	SIN	T5	CON	GE H	12•6	150	16											5•5	7•5	7CH
7C36	S	PTG	SIN	T5	GA	GE H	6•3	300	250	18	0•9	150	6						5•4	7•6	7CH	
1217	S	PTG	SIN	T5	ONA	SY H	6•3	300	250	20	1•0	150	6					5•4	7•6	7CH		
12EG6	S	PTG	SIN	T5	RFA	SCO	12•6	150	300	20	1•0	13	400					5•7	12•0	7CH		
2A7	S	PTG	SIN	S12	CON	RC H	2•5	800	300	14	1•0	250	4					7•0	9•0	7C		
6A7	S	PTG	SIN	S12	CON	RC H	6•3	300	200	14	1•0	250	4					360	7•0	9•0		
6A8GT	S	PTG	SIN	T9	CON	HY H	6•3	300	300	14	1•0	250	4					360	6•0	12•0		
7B8	S	PTG	SIN	T9	CON	RA H	6•3	300	300	14	1•0	250	4					360	5•0	9•0		
1E8	S	PTG	SIN	T3	CON	SY F	1•2	40	68	4		6•8	1					400	6•0	5•0		
18FX6	S	PTG	SIN	T5	CON	SRC SY H	18•0	100	150	1•0	100	2						400	5•5	8•0		
1R5		PTG	SIN	T5	CON	RC F	1•4	50	90	6		6•8	1					500	3•8	7•5		
1U6		PTG	SIN	T5	CON	SY F	1•4	25	110	4		90	600					500	2•0	6•5		
1A7GT		PTG	SIN	T9	CON	HY F	1•4	50	110	4		90	600					600	6•0	7CD		
1L6	S	PTG	SIN	T5	CON	SY F	1•4	50	110	4		90	500					650	5•5	7Z		
1LC6	S	PTG	SIN	T9	CON	SY F	1•4	50	110	3		90	750					650	5•5	7AK		
12FA6	S	PTG	SIN	T5	CON	TS H	12•6	150	30	20	1•0	250	3					800	7•2	12•0		
3BE6	S	PTG	SIN	T5	CON	GE H	3•2	600	300	14	1•0	250	3					1M	5•5	8•0		
4BE6	S	PTG	SIN	T5	CON	GE H	4•2	450	300	14	1•0	250	3					1M	5•5	8•0		
6BA7	S	PTG	SIN	T6	CON	RC H	6•3	300	300	22	2•0	250	4					1M	6•7	8•3		
6BE6	S	PTG	SIN	T5	CON	RC H	6•3	300	300	14	1•0	250	3					1M	5•5	8•0		
6SA7GT	S	PTG	SIN	T9	CON	TS H	6•3	300	300	14	1•0	250	4					1M	8•0	11•0		
12AD6	S	PTG	SIN	T5	CON	TS H	12•6	150	30	20	1•0	250	4					1M	5•5	8•0		
12BA7	S	PTG	SIN	T6	CON	RC H	12•6	150	300	22	2•0	250	4					1M	6•7	8•3		
12BE6	S	PTG	SIN	T5	CON	RC H	12•6	150	300	14	1•0	250	3					1M	5•5	8•0		
12SA7GT	S	PTG	SIN	T9	CON	TS H	12•6	150	300	14	1•0	250	4					1M	8•0	11•0		
14Q7		PTG	SIN	T9	CON	SY H	12•6	150	300	14	1•0	250	4					1M	7•0	9•0		
26D6		PTG	SIN	T5	CON	RC H	26•5	70	300	14	1•0	250	3					1M	5•8	14•0		
5750	S*	PTG	SIN	T5	CON	GE H	6•3	300	300	14	1•0	250	3					1M	5•5	7•6		
3CS6	S	PTG	SIN	T5	GA	SCO GE H	3•2	600	300	14	1•0	100	1					1M	7•5	7CH		
4CS6	S	PTG	SIN	T5	GA	SCO SY H	4•2	450	300	14	1•0	100	1					1M	7•5	7CH		

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	I <sub>f</sub>	E <sub>f</sub>	CAPACITY		EIA BASE NO.										
										I <sub>b</sub>	E <sub>b</sub>	R <sub>p</sub>	E <sub>p</sub>	MAX E <sub>b</sub> OR E <sub>p</sub>	MAX I <sub>b</sub>	g <sub>m</sub> 100	μ	R <sub>p</sub>	IN	OUT	μμf	
PENTAGRID SINGLE																						
6CS6	S	PTG	SIN	T5	GA	SCO	SY H	6•3	300	14	1•0	100	1	1	1	5•5	7•5	7CH				
12CS6	S	PTG	SIN	T5	GA	SCO	HY H	12•6	150	14	1•0	100	1	1	1	5•5	7•5	7CH				
3BY6	S	PTG	SIN	T5	GA	SRC	GE H	3•2	600	2•0	2•0	250	6	19	5•4	7•6	7CH					
6BY6	S	PTG	SIN	T5	GA	SRC	RC H	6•3	300	2•0	2•0	250	6	19	5•4	7•6	7CH					
5915A	S	PTG	SIN	T5	ONA	SRC	GE H	6•3	300	70	1•0	150	6	24	5•4	7•6	7CH					
PENTAGRID WITH TRIODE																						
2G21	S	PTG	TRI	T3F	MIX	RA F	1•2	50	45	2	22	200U	1	2	22	3•5	3•6	FL				
2G22	S	PTG	TRI	T3F	MIX	RA F	1•2	50	45	2	22	200U	1	3	22	3•5	3•6	FL				
12FX8		PTG	TRI	T6	CON	SCO	TS H	12•6	300	16	13	290U	500K	500K	500K	6•0	5•0	9KV				
HEXODE SINGLE																						
5857	HEX	SIN	T6	VHF	SCO	NU H	6•3	450	350	1•5	300	8 200	70K	9•3	2•2							
HEXODE WITH TRIODE																						
12K8GT	HEX	TRI	T9	MIX	RCO	HY H	12•6	150	300	0•8	250	2	600K	4•6	4•8	8K						
OCTODE SINGLE																						
7A8	OCT	SIN	T9	CON	PL H	6•3	150	300	13	1•0	250	3	700K	3•8	9•0	8U						

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>p</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm/100	μ	r <sub>p</sub>	CAPACITY μμf	EIA BASE NO.			
<b>THYRATRON TRIODE TYPE</b>																							
CK1054	TRI SIN	T4	THY GAS	RA F	1•4	50	45	700U													1•2	1•3	FL
7400	TRI SIN	T4	THY GAS	TS C				180	12												20	20	FL
7401	TRI SIN	T3	THY GAS	TS C				180	8											117	75	FL	
5823	TRI SIN	T5	TRG GAS	RC C				200	100											225	25	4CK	
OA4G	S TRI SIN	S12	TRG GAS	SY C				225	100													4V	
6D4	# TRI SIN	T5	THY GAS	SY H				250	350	110										300	25	SAY	
884	# TRI SIN	S12	THY GAS	RC H				6•3	600	350	300									300	75	6Q	
CH1046	# TRI SIN	T5	THY GAS	CH H				28•0	380	1K	20A									1K	50	7FJ	
1258	# TRI SIN	T6	THY GAS	CH H				6•3	1800	1K	20A									600	50	7FJ	
VC2044	TRI SIN	T6	THY GAS	CH H				6•3	850	1K	20A									600	50		
5960	TRI SIN	MT8	TRG GAS	BE C					1K	100A										100	90	3Z	
394A	TRI SIN	S14	THY GAS	CH F				2•5	3200	1K	2500									1K	640	4AW	
7190	S# TRI SIN	T6	THY GAS	TS H				6•3	1800	1K	20A									1K	1A	7FJ	
7191	S# TRI SIN	T6	THY GAS	TS H				6•3	1800	1K	20A									1K	1A	7FK	
7192	S# TRI SIN	T6	THY GAS	TS H				6•3	1800	1K	20A									1K	1A	7FJ	
323B	TRI SIN	S16	THY GAS	WE F				2•5	7000	1K	6000									1K	1500	5AU	
393A	TRI SIN	S16	THY GAS	WE F				2•5	7000	1K	6000									1K	1500	5AV	
5594	TRI SIN	S16	THY GAS	GE F				2•5	7A	1K	60									600	2A	3G	
5643	S* TET SIN	T3	THY GAS	CH F				2•5	5000	5K	2000									2K	500	3G	
<b>THYRATRON TETRODE TYPE</b>																							
5663	TET SIN	T5	THY GAS	GE H				6•3	150	500	60									11	20	6CE	
6525	TET SIN	T5	THY GAS	GE H				6•3	150	500	60									500	20	7BN	
5696	S TET SIN	T5	THY GAS	RC H				6•3	150	500	100									117	25	7BN	
2D21	S TET SIN	T5	THY GAS	RC H				6•3	600	1K	500									400	100	7BN	
502A	TET SIN	MT8	THY GAS	GE H				6•3	600	1K	1000									650	100	6BS	
2050W	S* TET SIN	T9	THY GAS	CH H				6•3	600	1K	1000									600	100	6BS	
5727	S* TET SIN	T5	THY GAS	GE H				6•3	600	1K	500									460	100	7BN	
6012	TET SIN	T12	THY GAS	RC H				6•3	2600	1K	5000									650	500	6CO	

CHARACTERISTIC LISTING

**DATA ON RECEIVING TUBES (Continued)**

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	MAX E <sub>b</sub> or E <sub>px</sub>	I <sub>f</sub>	I <sub>f</sub>	MAX E <sub>b</sub> or E <sub>px</sub>	MAX I <sub>b</sub>	P <sub>p</sub>	E <sub>b</sub>	I <sub>b</sub>	gm 100	μ	r <sub>p</sub>	CAPACITY		EIA BASE NO.		
																				μμf	μμf			
INDICATOR ELECTRON RAY								V	ma	v	ma	w	v	ma	μmho	ohms								
6977								VAC	AM F	1.0	30	65	750U											
2G5								S12	IND	HY H	2.5	800	250											FL
6E5								T1	IND	RC H	6.3	300	250											6R
6AF6G	S	TRI	SIN					T9	IND	RC H	6.3	150	250											6R
6355	#	TRI	DIS					T9	IND	NU H	6.3	140	275											7AG
6US	S	TRI	DIS					T5	IND	RA H	6.3	300	285											
6AL7GT								HEX	SIN	GE H	6.3	150	365											6R
																								8CH

## 6. List of Similar Types of Receiving Tubes

## 6. List of Similar Types of Receiving Tubes\*

Tube	Similar types	Tube	Similar types	Tube	Similar types
0A2WA	6073, 6626, 6830	4BZ6	3BZ6, 4DE6, 6BZ6	6AS6	5725, 5784WA, 6486
0A3	VR75	4BZ7	4BC8, 4BQ7, 4BS8, 5BZ7, 6BZ7	6AS7GA	6080WA, 6082, 6336, 6394, 6520, 7107
0A4G	1267	4BZ8	6BZ8	6AS8	5AS8
0B2WA	6074, 6627	4CB6	3CB6, 6CB6	6AT6	6AQ6, 6AV6, 6BK6, 6BT6, 6BU6, 6CN7
0C3	VR105	4CE5	3CE5, 4DE6, 6CE5		
0D3	VR150	4CS6	3CS6, 6CS6, 12CS6	6AT8	5AT8, 6CG8, 6X8A
0Z4G	CK1003	4CX7	6CX7	6AU4GTA	6DA4, 19AU4GTA
1AD5	1W5, 1V5, 1AC5	4CY5	2CY5, 3CY5, 6CY5		
1B3GT	1G3GT	4DE6	4CE5, 4BZ6, 6DE6	6AU6	3AU6, 4AU6, 12AU6
1E8	1C8	4DK6	3DK6, 6DK6	6AU8	6BH8, 8AU8
1G3GT	1B3GT	4DT6	3DT6, 6DT6	6AV6	6CU6, 12AV5, 25AV5, 17AV5
1J3	1K3	5AM8	6AM8	6AX4GT	3AV6, 6AT6, 6BK6, 12AV6
1K3	1J3	5AN8	5AV8, 5B8, 6AN8		6U4, 12AX4GT, 17AX4GT,
1L4	1T4, 1U4, 5910	5AQ5	6AQ5, 12AQ5		25AX4GT
1LC6	1LA6	5AS4A	5U4GA, 5931	6AX5GT	5Z4, 6087
1N5GT	1P5GT	5AS8	6AS8	6AX7	12AX7
1P5GT	1N5GT	5AT8	5CG8, 5X8, 6AT8	6B3	12B3
1S5	1LD5, 1U5	5AV8	5AN8, 5B8	6BA6	3BA6, 4BA6, 12BA6, 5749, 6660
1T4	1L4, 1U4, 5910	5AW4	5U4GA, 5931	6BA7	12BA7, 6S87
1U4	1L4, 1T4, 5910	5B8	5AN8, 5AV8	6BA8A	8BA8A
1U5	1S5	5BE8	5BR8, 5U8, 6BE8	6BC5	6AG5, 6186, 3BC5, 4BC5
2A3	6A3, 45, 5930	5BK7A	6BK7A	6BC8	4BC8, 6BZ7, 6BQ7
2A7	6A7	5BQ7	4BQ7, 5BS8, 5BZ7, 6BQ7	6BD6	6SK7WA, 7A7, 6137
2AF4A	2T4, 3AF4A, 6AF4A	5BR8	5BE8, 5U8, 6BR8	6BE6	3BE6, 4BE6, 12BE6, 5750
2BN4	3BN4, 6BN4	5BS8	4BS8, 5BQ7, 5BZ7, 6BS8	6BE8	5BE8, 6BR8, 6U8, 6678
2C51	5670WA, 6021, 6385, 6854	5BT8	6BT8	6BF6	6BU6, 6SR7, 12B F6
2CY5	2EA5, 3CY5, 4CY5, 6CY5	5BZ7	4BZ7, 5BQ7, 5BS8, 6BZ7	6BG6GA	2C51, 6BG7, 6021, 6385, 6854
2D21	5727	5CG8	5AT8, 5X8, 6CG8	6BH6	19BG6
2E26	6893	5CL8	5CQ8, 6CL8, 9CL8		6065, 6265, 6661
2EA5	2CY5, 3EA5, 6EA5	5CM6	5V6, 6CM6, 12CM6	6BH8	8BH8, 6AU8
2G21	2G22	5CM8	6CM8	6BJ6	6662
2G22	2G21	5CQ8	5CL8, 6CQ8	6BK5	12BK5, 25BK5, 50BK5
2T4	2AF4A, 6T4	5CR8	6CR8	6BK6	6AT6, 6AV6, 12BK6, 26BK6
3AF4A	2AF4A, 6AF4A	5CZ5	6CZ5	6BK7A	5BK7A, 12AV7
3AL5	6AL5, 12AL5	5EH8	6EH8	6BL7GT	6BX7
3AU6	4AU6, 6AU6, 12AU6	5J6	6J6, 19J6	6BN4	2BN4, 3BN4
3AV6	6AV6, 12AV6	5R4GYA	5AX4	6BN6	3BN6, 4BN6, 12BN6
3B7	1291	5T8	6T8, 19T8	6BN8	8BN8
3B28	866A	5U4GA	5AS4A, 5AX4, 5W4, 5931	6BQ5	8BQ5
3BA6	4BA6, 6BA6, 12BA6	5U8	5BE8, 5BR8, 6U8, 9U8	6BQ6	6DW5, 12BQ6, 17BQ6, 25BQ6
3BC5	4BC5, 6BC5	5V4	5Y3WGT A, 6087	6BQ7A	4BQ7, 5BQ7, 6BC8, 6BS8, 6BZ7
3BE6	4BE6, 6BE6, 12BE6	5V6GT	5CM6, 6V6, 12V6	6BR8	5BR8, 6BE8, 6U8, 6678
3BN4	2BN4, 6BN4	5X8	5AT8, 5CG8, 6X8, 9X8, 19X8	6BS8	4BS8, 6BQ7, 5BS8, 6BZ7
3BN6	4BN6, 6BN6, 12BN6	5Y3WGT A	5Z4, 5690, 6087	6BT8	5BT8
3BU8	4BU8, 6BU8	5Z3	5U4, 5X3, 83	6BU8	3BU8, 4BU8
3BY6	6BY6, 3CS6	5Z4	5Y3, 6AX5, 5690, 6087	6BW4	7Z4, 12BW4, 6203, 6754
3BZ6	4BZ6, 6BZ6	6A3	2A3, 6A5G	6BL7	
3CB6	3CF6, 6CB6, 4CB6	6A7	2A7, 6A8GT	6BX8	
3CE5	4CE5, 6CE5	6A8	6A7	6BY6	6CS6, 5915A, 7036
3CF6	3CB6, 6CF6	6AB7	6AC7, 1853, 6134	6BY7	
3CS6	4CS6, 6CS6, 12CS6, 3BY6	6AC7	6AB7, 1852, 6134	6BZ6	6BX6
3CY5	2CY5, 3EA5, 4CY5, 6CY5	6AF3	12AF3	4BZ7	3BZ6, 4BZ6, 6DE6
3D6	1299	6AF4A	2AF4A, 3AF4A, 6T4	6BZ8	4BZ7, 5BZ7, 6BC8, 6BS8, 6BQ7,
3DK6	4DK6, 6DK6	6AG5	6BC5, 6186	6C4WA	6CH7
3DT6	4DT6, 6DT6	6AG7	6AK7, 6BA6, 6BC5, 6BD6, 6CB6, 6CF6, 6186	6100, 6135	4BZ8
3EA5	2EA5, 3CY5, 6EA5	6AK5	5591, 5654, 5702, 6582, 6968	6C6	6100, 6135
3Q4	3S4, 3V4	6AH6	6485	6CA5	6J7, 1620
3S4	3Q4, 3V4	6AJ4	7137	6CB5	12CA5, 17CA5, 25CA5
3V4	3S4, 3Q4	6AJ5	6F6	6CB6	6CL5
4AU6	3AU6, 6AU6, 12AU6	6AK4	6K4	3CB6, 4CB6, 6AG5, 6BC5, 6CF6,	
4B32	872A	6AK5	5591, 5654, 5702, 6582, 6968	6CD6	6DK6
4BA6	3BA6, 6BA6, 12BA6	6AL5	3AL5, 12AL5, 5726, 6663	6CE5	25CD6, 35CD6
4BC5	3BC5, 6BC5	6AM8	5AM8	3CE5, 4CE5, 6DE6	
4BC8	6BC8, 4BZ7, 4BQ7	6AN4	6J4WA	6AG5, 6AK5, 6BC5, 6CB6, 5591,	
4BE6	3BE6, 6BE6, 12BE6	6AN8	5AN8, 6CU8	5654	
4BN6	3BN6, 6BN6, 12BN6	6AQ5	5AQ5, 12AQ5, 6005, 6094, 6669	6CG7	6SN7, 8CG7, 5692
4BQ7A	4BC8, 4BZ7, 5BQ7A, 6BQ7A	6AQ6	6AT6, 6CN7	5CG8, 6AT8, 6X8A	
4BS8	4BZ7, 5BS8, 6BS8	6AR5	7B5	6BZ7	
4BU8	3BU8, 6BU8	6AR6	6098	6CL5	
4BX8	6BX8	6AS5	12AS5	6CL6	
				6CL8	6CB5
				6CM6	12B Y7, 6197, 6677
					5CL8, 6CQ8, 9CL8
					6V6, 12CM6, 5992

\*The tubes in each line of this listing are electrically similar but not necessarily interchangeable in either electrical or mechanical characteristics. A careful comparison of the data for each tube should be made before attempting to substitute one type for another.

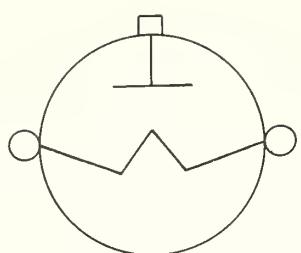
Tube	Similar types	Tube	Similar types	Tube	Similar types
6CM7	8CM7	8CG7	6CG7, 8SN7	12SF7	6SF7
6CM8	5CM8	8CM7	6CM7	12SG7	6SG7, 12SH7
6CN7	6AQ6, 6AT6, 8CN7	8CN7	6CN7	12SH7	6SH7, 12SG7
6CQ8	5CQ8, 6CL8	8CS7	6CS7	12SJ7GT	6SJ7, 12SG7, 12SK7
6CR5	12CR5, 25CR5	8CX8	6CX8	12SK7GT	6SK7, 12BD6, 12SJ7, 5661, 5693, 6137
6CR6	12CR6	8CY7	6CY7, 11CY7	12SL7GT	6SL7, 14F7
6CR8	5CR8	8EM5	6EM5	12SN7GTA	6SN7, 8SN7
6CS5	12CS5, 6W6GT, 6DG6	8SN7GTB	6SN7, 8CG7, 12SN7	12SQ7GT	6SQ7GT, 12SR7
6CS6	3CS6, 4CS6, 6BY6, 12CS6, 5915A, 5750	9AU7	7AU7, 12AU7	12V6GT	5V6, 6V6, 12AB5, 12CM6
6CS7	8CS7	9BR7	12BR7	12W6GT	6W6, 12EN6, 12L6, 25W6
6CU5	12CU5, 17CU5	9CL8	5CL8, 6CL8	12X4	6X4WA
6CU6	6AV5, 12CU6, 25CU6	9DZ8	6DZ8, 12DZ8, 18DZ8, 35DZ8	13DE7	6DE7, 10DE7
6CU8	6AN8	9EF6	6EF6, 12EF6	13DR7	6DR7
6CX7	4CX7	9U8A	5U8, 6U8	14F7	12SL7, 14A F7
6CX8	8CX8	9X8	5X8, 6X8, 19X8	17AV5GA	6AV5, 12AV5, 25AV5
6CY5	2CY5, 3CY5, 4CY5, 6EA5, 7167	10DE7	6DE7, 13DE7	17AX4GT	6AX4, 12AX4, 25AX4
6CY7	8CY7, 11CY7	11CY7	6CY7, 8CY7	17BQ6GTB	6BQ6, 12BQ6, 25BQ6
6CZ5	5CZ5	12AB5	12CM6, 12V6	17C5	12C5, 17CU5, 25C5, 50C5
6DA4	6AU4GT, 12D4, 17D4	12AC6	12AF6	17CA5	6CA5, 12CA5, 25CA5
6DE6	4DE6, 6BZ6, 6CE5	12AD7	12AX7, 12DF7, 6681, 7025	17CU5	6CU5, 12CU5, 17C5
6DE7	10DE7, 13DE7	12AE6	12EG6	17D4	6DA4, 12D4
6DG6	6W6, 6CS5	12AF3	6AF3	17DQ6A	6DQ6, 12DQ6, 25DQ6
6DK6	4DR6, 3DK6	12AF6	12AC6	17L6GT	12L6, 25L6, 50L6
6DN6	25DN6	12AG6	12EG6	17R5	12R5
6DQ6	12DQ6, 17DQ6, 25DQ6	12AL5	3AL5, 6AL5, 7055	18DZ8	6DZ8, 9DZ8, 12DZ8, 35DZ8
6DR7	13DR7	12AQ5	5AQ5, 6AQ5	19AU4GTA	6AU4GT
6DT5	12DT5	12AS5	6AS5	19BG6	6BG6
6DT6	3DT6, 4DT6	12AT6	6AT6, 12AV6	19J6	5J6, 6J6
6DT5	12DT5	12AT7WA	12AZ7, 12DT8, 6201, 6679	19T8	5T8, 6T8, 19V8
6DT6	3DT6, 4DT6	12AU6	3AU6, 4AU6, 6AU6	19V8	6V8, 19T8
6DT8	12DT8	12AU7A	7AU7, 9AU7, 5814A, 6189, 6680	19X8	5X8, 6X8, 9X8
6DW5	6BQ6, 12DW5	12AV5GA	6AV5, 12CU6, 17AV5, 25AV5	25AV5GA	6AV5, 12AV5, 17AV5, 25CU6
6DZ8	9DZ8, 12DZ8, 18DZ8, 35DZ8	12AV6	3AV6, 6AV6, 12BK6	25AX4GT	6AX4, 12AX4, 17AX4, 25W4
6E5	6T5, 6U5	12AV7	6BK7A	25BK5	6BK5, 12BK5, 50BK5
6E5	2EA5, 3EA5, 6CY5	12AW6	6AG5, 6BH6	25BQ6GT	6BQ6, 12BQ6, 17BQ6
6EF6	9EF6, 12EF6	12AX4GT	6AX4, 17AX4, 25AX4, 6U4	25C5	12C5, 17C5, 50C5
6EH5	12EH5, 25EH5, 50EH5	12AX7	12DF7, 7025, 12AD7, 6AX7	25C6	6Y6, 50C6
6EH8	5EH8	6072	6072	25CA5	6CA5, 12CA5, 17CA5
6EM5	8EM5	12AZ7	12AT7, 12DT8, 6201, 6679	25CD6A	6CD6, 25EC6, 35CD6
6F6GT	6AJ5, 42	12B3	12B3	25CR5	6CR5, 12CR5
6H6GT	12H6GT	12BA6	3BA6, 6BA6, 4BA6	25CU6	6CU6, 12CU6, 25AV5
6J4WA	6AN4	12BA7	6BA7, 12SA7	25DN6	6DN6
6J5WGT	6SN7, 7A4, 12J5	12BD6	12BK7, 6BD6	25DQ6	6DQ6, 12DQ6, 17DQ6
6J6	5J6, 19J6, 5964, 6099, 6101	12BE6	3BE6, 4BE6, 6BE6	6EH5	6EH5, 12EH5, 50EH5
6J7GT	6C6, 6D6, 6U7, 1620, 5879	12BF6	6BF6, 12BU6, 26C6	25EC6	25CD6
6K6GT	5686	12BH7A	6350	25EH5	6EH5, 12EH5, 50EH5
6L6GB	35L6, 807, 5881, 5932	12BK5	6BK5, 50BK5, 25BK5	25L6GT	12L6, 17L6, 25W6, 50L6, 5824, 6046
6SA7GT	6BA7, 6BE6, 12SA7, 5961	12BK6	6BK6, 12AT6, 12AV6, 12BT6, 26BK6	25W4GT	6W4, 25AX4
6SC7	12SC7, 6551	12BN6	3BN6, 4BN6, 6BN6	25Z6GT	6W6, 12W6, 25L6, 6046
6SF7	12SF7	12BQ6GT	6BQ6, 12DW5, 17BQ6, 25BQ6	26BK6	25Z5, 50X6, 50Y6
6SG7	6SH7, 12SG7	12BR7A	9BR7	12BF6	6BK6, 12BK6
6SH7GT	6SG7, 12SH7	12BV7	12BV7	35C5	35C5
6SJ7WGT	6SK7, 12SJ7, 5693, 6137	12BW4	6BW4	35C5	35C5
6SK7WA	6BD6, 6SJ7, 7A7, 12SK7, 5693, 6137	12BY7A	6CL6, 12BV7, 6677	35CD6A	6CD6, 25CD6
6SL7WGT	6SU7, 12SL7, 5691, 6113, 6188	12BZ7	5BZ7, 6BZ7	35DZ8	6DZ8, 9DZ8, 12DZ8, 18DZ8
6SN7GTB	6J5, 8SN7, 12SN7, 5692	12C5	12C5, 17C5, 25C5, 50C5	35L6GT	6L6
6SQ7GT	12SQ7GT	12CA5	6CA5, 17CA5, 25CA5	50A5	50L6
6SU7GTYY	6SL7, 7F7, 5691, 6113, 6188	12CM6	5CM6, 6CM6, 12AB5, 12V6	50B5	50C5
6T4	2T4, 6AF4A	12CR5	6CR5, 25CR5	50HK5	6BK5, 12BK5, 25BK5
6T8	5T8, 6V8, 19T8	12CR6	6CR6	50C5	12C5, 17C5, 25C5, 50B5
6U5	6E5	12CS5	6CS5	50C6GA	25C6
6U8A	5U8, 6BE8, 6BR8, 9U8, 6678	12CU5	3CS6, 4CS6, 6CS6	50EH5	6EH5, 12EH5, 25EH5
6V6GT	5V6, 6CM6, 12V6, 5871, 5992	12CU6	12C5, 6CU5, 17CU5	50L6GT	12L6, 17L6, 25L6, 50A5
6V8	6T8, 19V8	12D4	6DA4, 17D4	50X6	25Z6GT, 50Y6GT
6W4GT	6AX4, 6U4, 25W4	12DF7	12AD7, 12AX7, 6681, 7025	50Y6GT	25Z6GT, 50X6
6W6GT	6CS5, 6DG6, 12W6, 25W6	12DQ6A	6DQ6, 17DQ6, 25DQ6	50X6	6X4WA, 8X4A, 12X4, 5993, 6202, 6203, 6754
6X4WA	6X5WQT, 7Y4, 12X4, 5993, 6202, 6203, 6754	12DT5	6DT5	11L7GT	117M7
6X5WGT	6X4WA, 7Y4, 5852, 5993, 6202	12DT8	6DT8, 12AZ7, 12AT7, 6201, 6679	VR150	OD3
6XSA	5X8, 6AT8, 6CG8, 9X8, 19X8	12DW5	6DW5, 12BQ6	408A	6028
6Y6GA	6U6, 25C6	12DZ8	6DZ8, 9DZ8, 18DZ8, 35DZ8	CK542DX	CK542DX
7A6	5679	12EF6	6EF6, 9EF6	CK548DX	CK548DX, 6418
7A7	6BD6, 6SK7, 7L7, 6137	12EG6	12AD6, 12A G6	CK548DX	CK548DX, 6418
7AK7	6888	12EH5	6EH5, 25EH5, 50EH5	6419	6419
7AU7	9AU7, 12AU7	12EN6	12L6, 12W6	9002	9002
7B5	6AR5	12G4	12H4, 12J5	955	955
7Y4	6X4, 6X5, 5993, 6202	12H4	12G4, 12J5	C1027	6174
7Z4	6BW4, 6754	12H6GT	6H6	1620	67, 6C6
8AU8	6AU8, 8BH8	12EH5	6EH5, 25EH5, 50EH5	2050W	502A
8BA8A	6BA8A	12EN6	12L6, 12W6	5590	401A, 5591, 5654, 9003
8BH8	6BH8, 8AU8	12G4	12H4, 12J5	5591	6AK5, 403B, 5654
8BN8	6BN8	12H4	12G4, 12J5	5636	5916
8BQ5	6BQ5	12H6GT	6H6	5643	5969
		12H6GT	6H6	5654	6AK5, 6096
		12I5WGT	6J5, 12G4, 12H4	5670WA	2C51, 6854, 6385, 6021
		12L6GT	17L6, 25L6, 50L6	5686	6K6
		12R5	17R5	5687WA	6900
		12S7GT	6S7, 12B A7	5690	5Y3, 5Z4, 6087
		12SC7	6SC7, 5751, 6851		

Tube	Similar types	Tube	Similar types	Tube	Similar types
5691	6SL7, 6113, 6188, 6SU7	6021	6BF7	6486	6AS6, 5725, 5784
		6028	408A	6520	6AS7GA, 6080, 6082, 7105
5692	6SN7, 6CG7	6046	25L6, 25W6	6533WA	6247WA
5693	6SJ7, 6SK7	6072	12AY7	6540	5702
5696	543	6073	OA2WA, 6626, 6830	6582A	6AK5, 6968
5702WB	6AK5, 6540	6074	OB2WA, 6627	6626	OA2, 6073, 6830
5725	6AS6, 6187, 5784, 6486	6080WA	6AS7GA, 6082, 7105, 6520	6627	OB2, 6074
5726	6AL5, 6097	6082	6AS7GA, 6080, 7105, 6520	6659	CK1042, CK1027
5727	2D21	6087	5Y3WGTA, 5Z4, 5M90, 6AX5, 5V4	6660	6BA6, 5749
5744	6247, 6533	6094	6AQ5, 6005, 6095, 6669	6661	6BH6, 6265
5749	6BA6, 6660	6098	6AR6	6662	6BJ6
5750	6BE6, 6CS6	6099	6J6, 6101, 5964	6663	6AL5, 5726
5751	12SC7	6100	6C4WA, 6135	6669	6AQ5, 6005
5755	420A	6101	6J6, 5964, 6099	6677	6CL6, 12BY7, 6197
5763	6417, 6159, 6146	6106	6853	6678	6BR8, 6BE8, 6U8
5784WA	6AS6, 5725, 6486	6113	6SL7, 6SU7, 6188	6679	12AT7, 12AZ7, 12DT8, 6201
5814A	12AU7, 6189, 6680	6134	6AB7, 6AC7	6680	12AU7, 5814A, 6189
5824	25BG	6135	6C4WA, 6100	6681	12AD7, 12AX7, 12DF7, 7025
5838	5839, 5852	6136	6AU6	6754	6BW4, 7Z4, 6203
5839	5838, 5852	6137	6BD6, 6SK7GT, 7A7	6829	5965
5840	6205, 5906	6140	423A	6830	OA2, 6073, 6626
5842	417A	6146	5763, 6159, 6417	6831	OB2, 6074, 6627
5844	6211	6159	5763, 6146, 6417	6832	5755
5847	404A	6186	6AG5, 6BC5	6851	6SC7
5852	5838, 5839	6188	6SL7, 6SU7, 6113	6853	6106
5879	6J7				
5881	6L6, 5932	6189	12AU7, 5814A, 6680	6854	2C51, 5670, 6021, 6385
		6197	6CL6, 12BY7, 6677	6888	7AK7
5886	5889	6201	12AT7, 12AZ7, 12DT8, 6679	6893	2E26
5889	5886	6202	6X4, 6X5, 7Y4, 5993, 6203, 6754	6900	5687
5896	5903, 6110	6203	6BW4, 6X4, 6X5, 7Y4, 5993, 6202, 6754	6913	6350
5899	6206				
5902	6224			6943	5636, 6944
				6947	5670
5903	5896, 6110	6205	5840, 5906	6968	6AK5, 6582
5906	5840, 6205	6206	5899	7025	12AD7, 12AX7, 12DF7, 6681
5910	1L4, 1T4, 1U4	6211	5844	7036	6BY6
5915A	6BE6, 6CS6	6247WA	6533		
5916	5636	6265	6BH6, 6661	7055	12AL5
				7105	6AS7GA, 6080, 6082, 6520
5930	2A3	6350	12BH7A, 6913	7137	6AJ4
5931	5U4GA, 5AS4A	6385	2C51, 5670, 6021, 6854	7167	6CY5
5932	6L6, 807, 5881	6417	5763, 6146, 6159	7190	7191, 7192
5933	807, 6L6	6418	CK548DX		
5964	6J6, 6099, 6101	6419	CK549DX	7191	7192, 7190
				7192	7190, 7191
5965	6829	6436	CK1036	7205	7229, 7230
5992	6CM6, 6V6	6437	6438	7229	7205, 7230
5993	6X4, 6X5, 7Y4, 6203	6438	6437	7230	7205, 7229
5998	421A	6463	6350		
6005	6AQ5, 6095, 6669	6485	6AH6	9003	5590

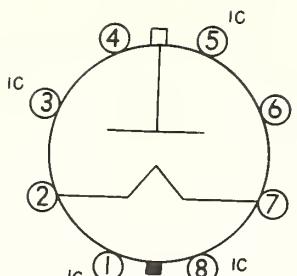
### Supplementary List of Similar Types of Receiving Tubes

Tube	Similar types	Tube	Similar types	Tube	Similar types
2FV6	6FV6	12DM7	12AX7, 12DT7	1216	5844
4EW6	6EW6	17DE4	6DE4, 22DE4	1217	5915A
5GH8	6GH8	19CL8A	6CL8A	7036	5915A
6DE4	17DE4, 22DE4	19EA8	6EA8	7079	6111
6EX6	21EX6	22DE4	6DE4, 17DE4	7083	5702WA
6EY6	7EY6	25D4	12D4	7370	5687
10DR7	6DR7, 13DR7	25DT5	6DT5	7462	7077
10EB8	6EB8	50CA5	6CA5	7543	6AU6

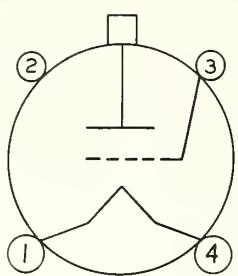
## 7. EIA Basing Diagrams



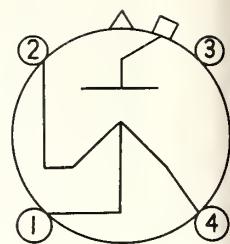
2B



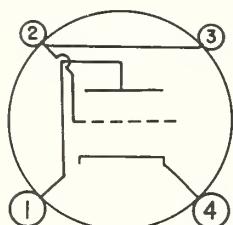
3C



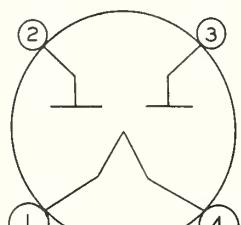
3G



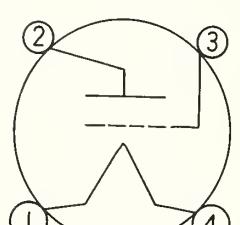
3K



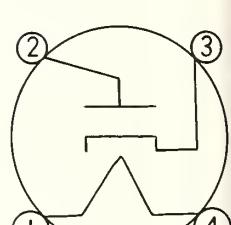
3Z



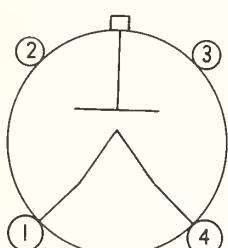
4C



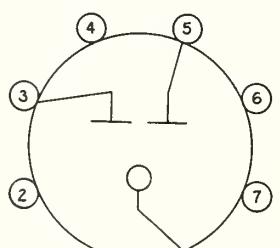
4D



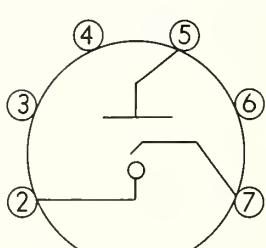
4G



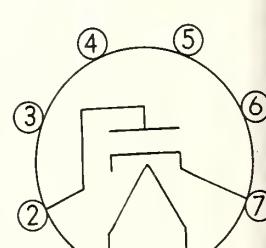
4P



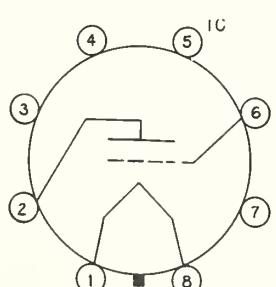
4R



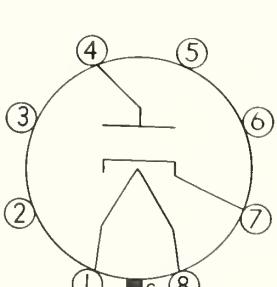
4V



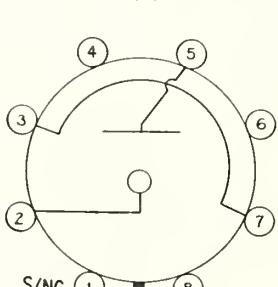
4Z



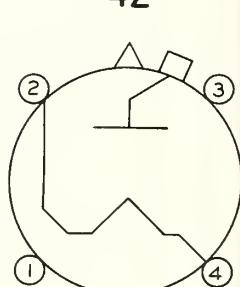
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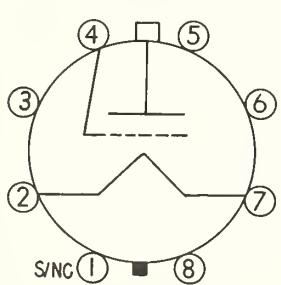
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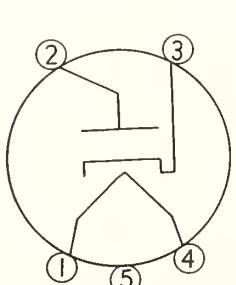
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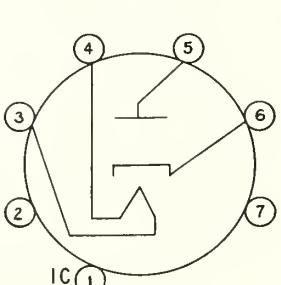
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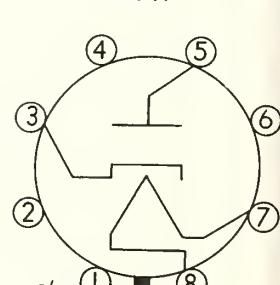
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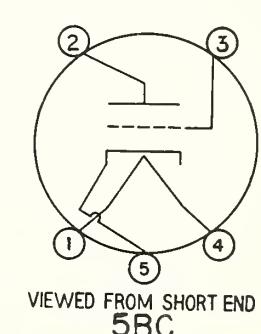
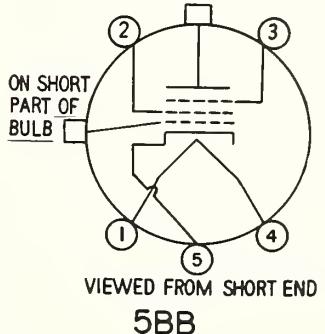
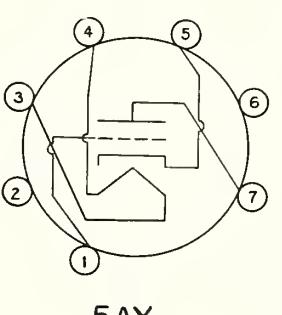
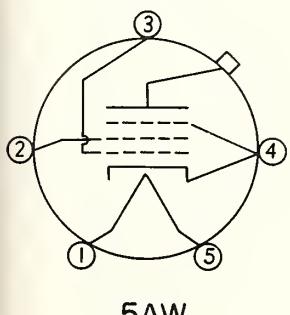
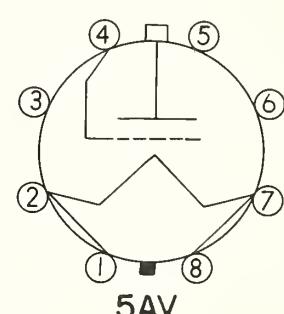
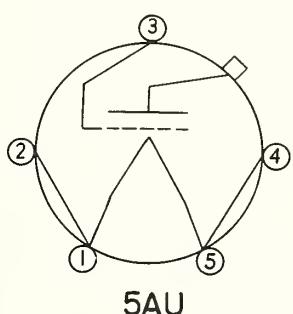
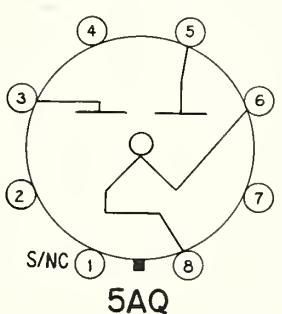
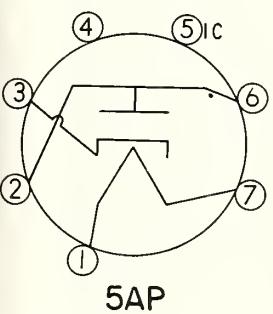
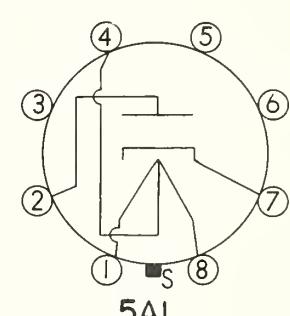
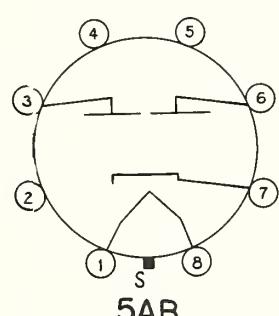
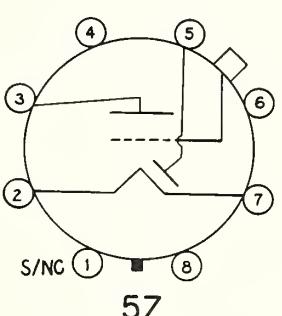
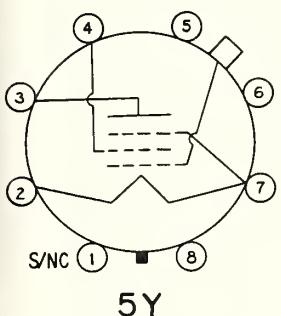
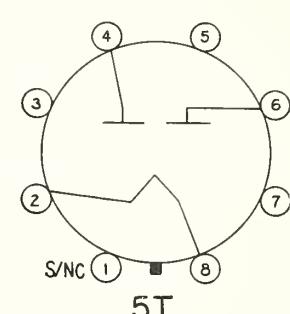
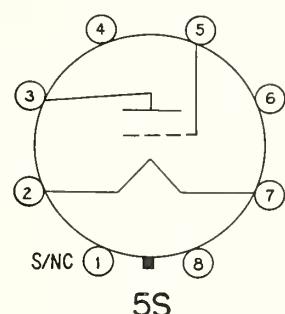
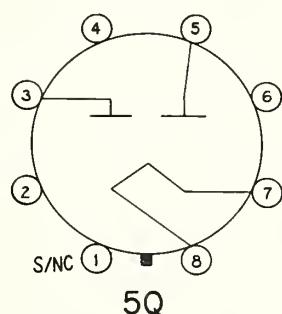
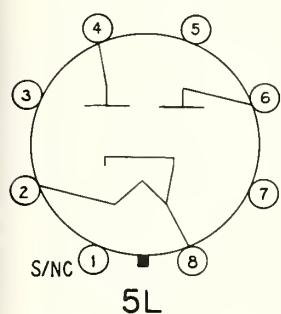
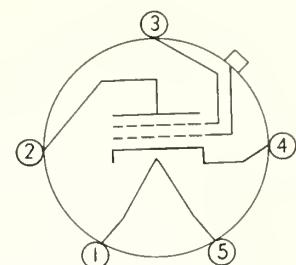
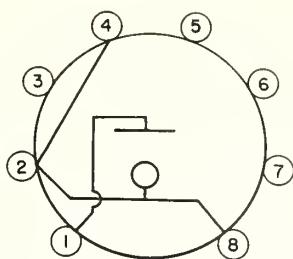
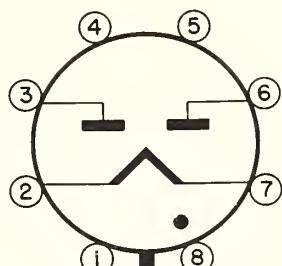
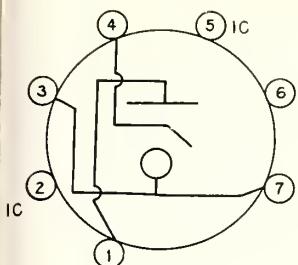
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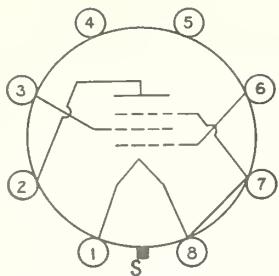


4CB

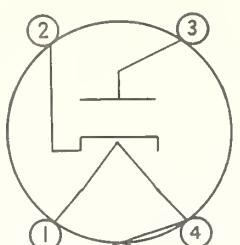
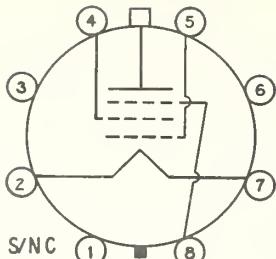


4CG

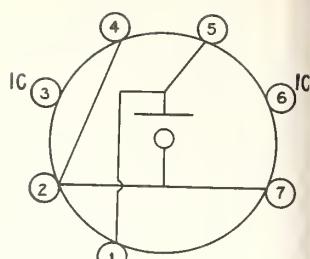




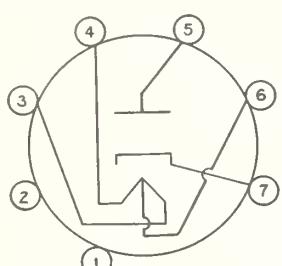
5BF

VIEWED FROM SHORT END  
5BG

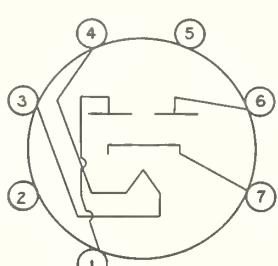
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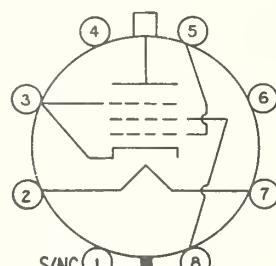
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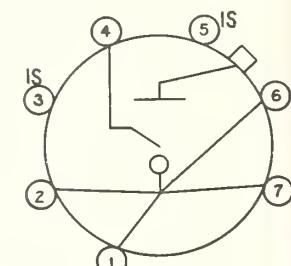
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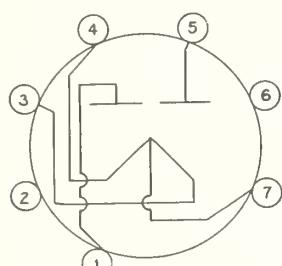
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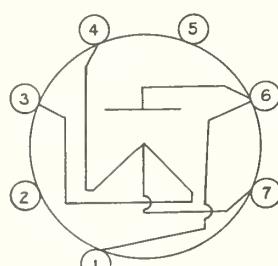
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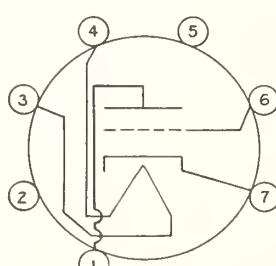
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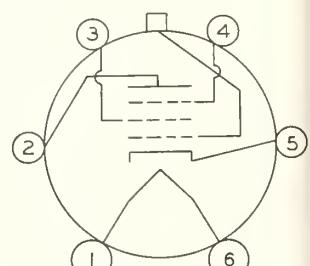
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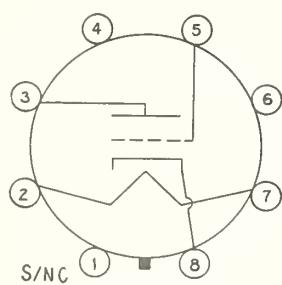
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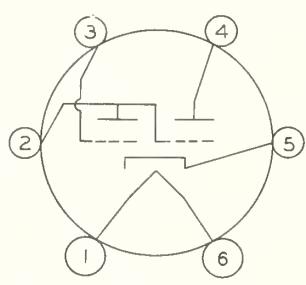
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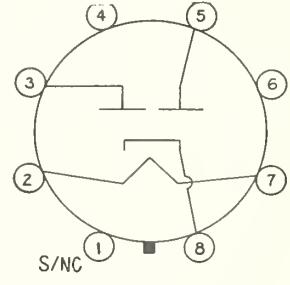
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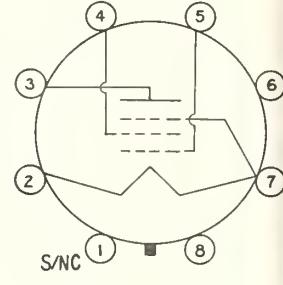
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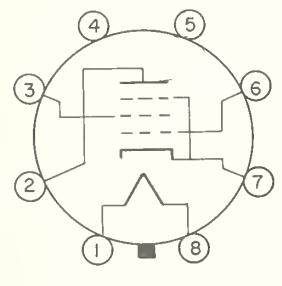
6R



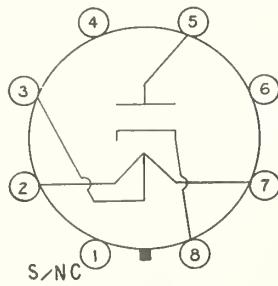
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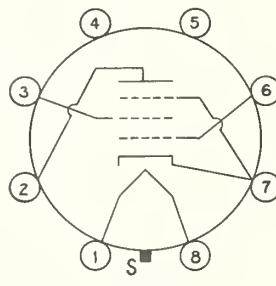
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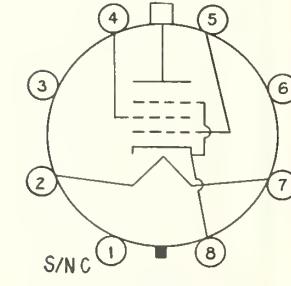
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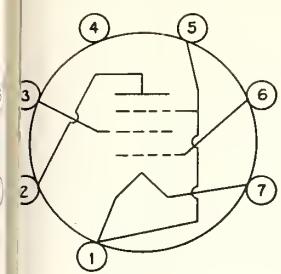
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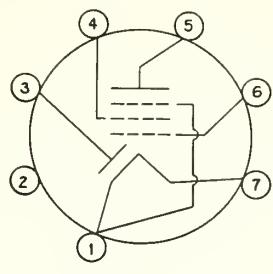
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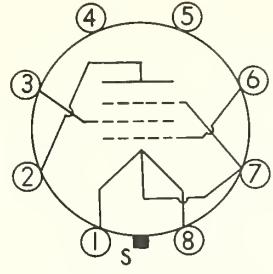
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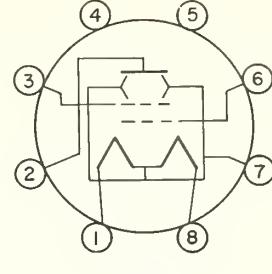
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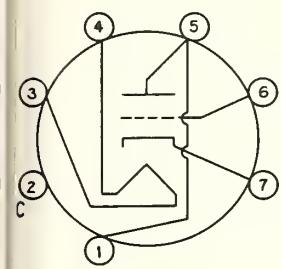
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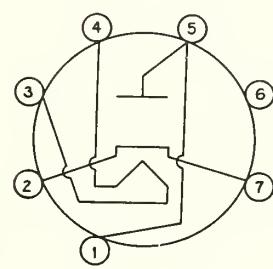
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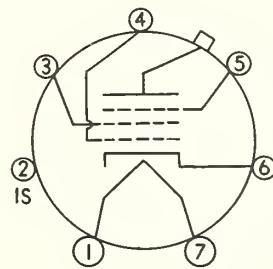
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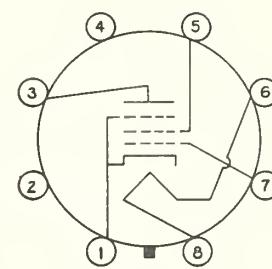
6BG



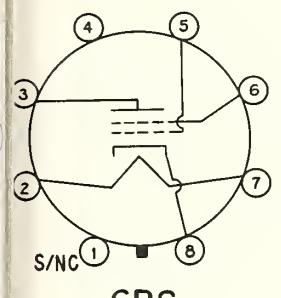
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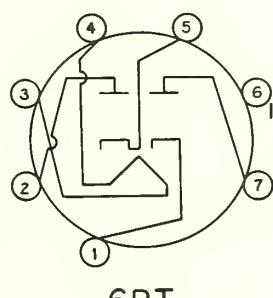
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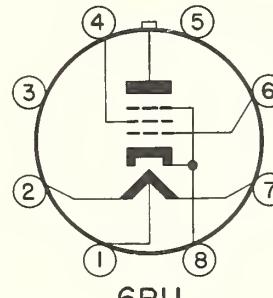
6BQ



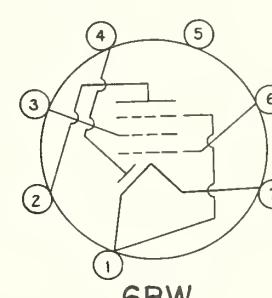
S/NC  
6BS



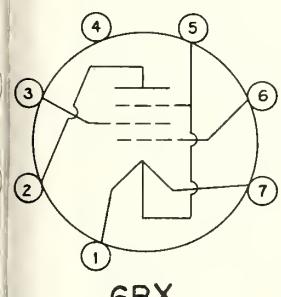
6BT



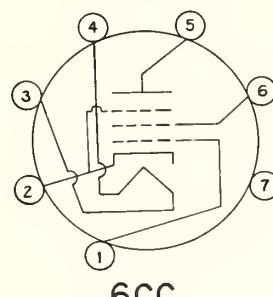
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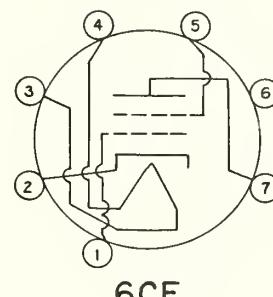
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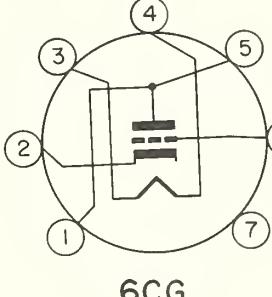
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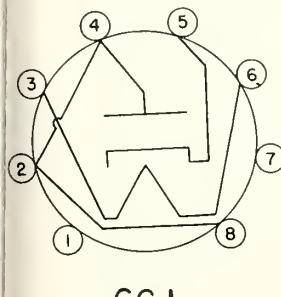
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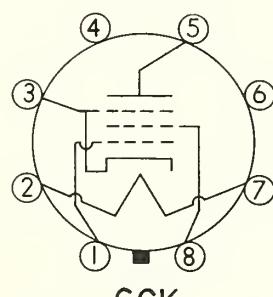
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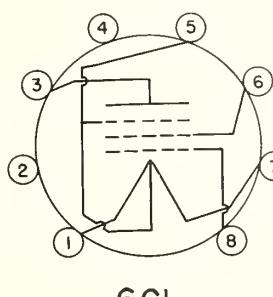
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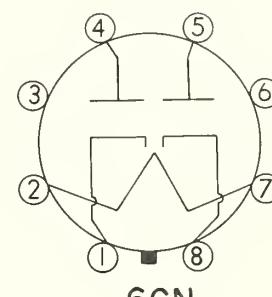
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6CK

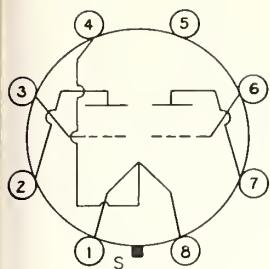


6CL

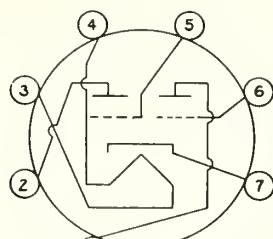


6CN

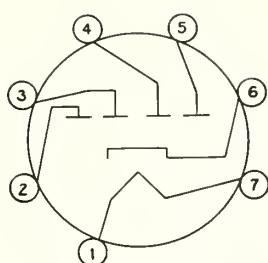




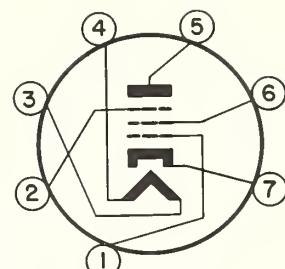
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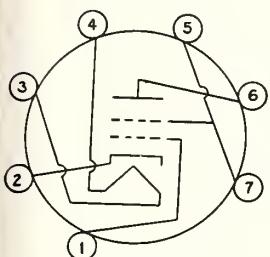
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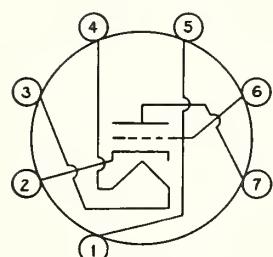
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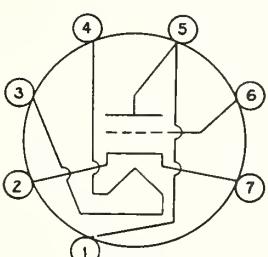
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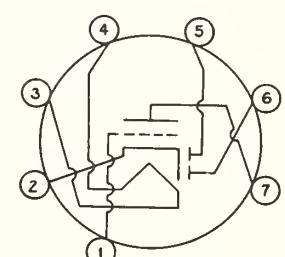
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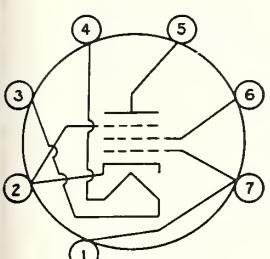
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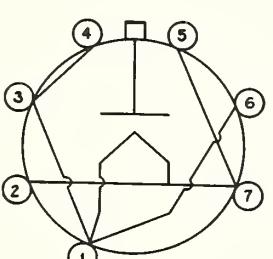
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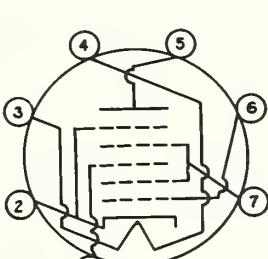
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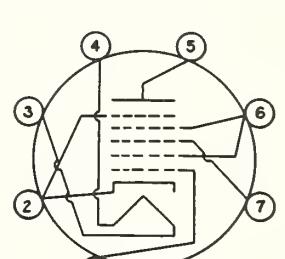
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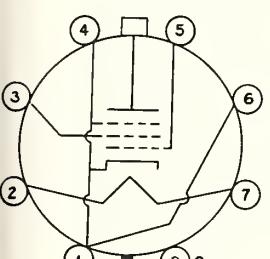
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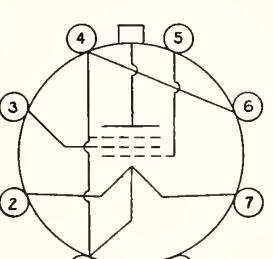
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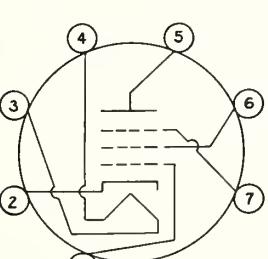
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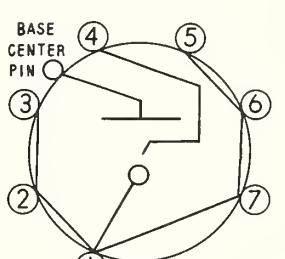
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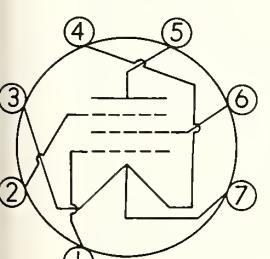
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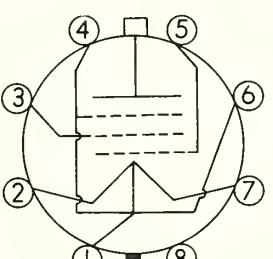
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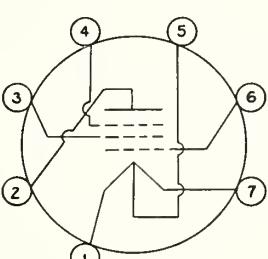
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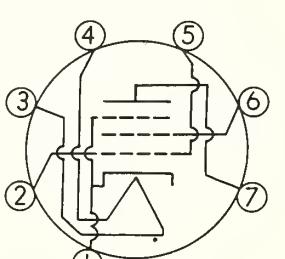
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7CS

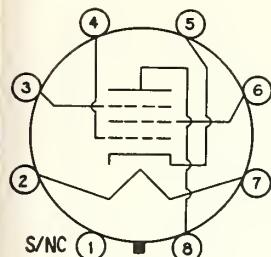


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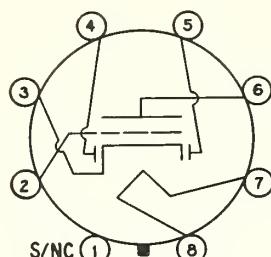


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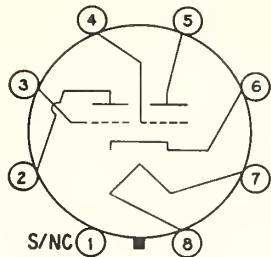




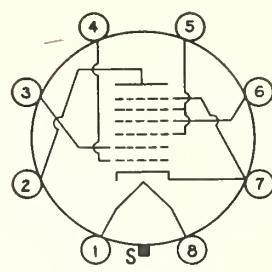
8N



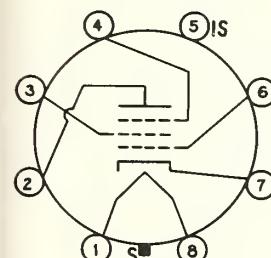
8Q



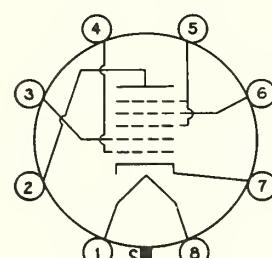
8S



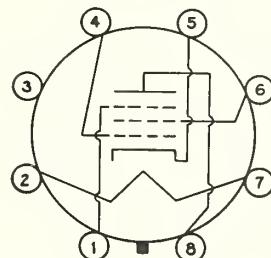
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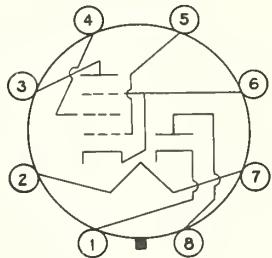
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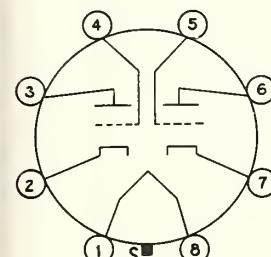
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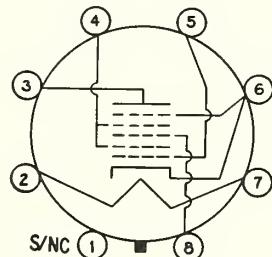
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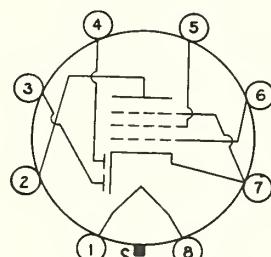
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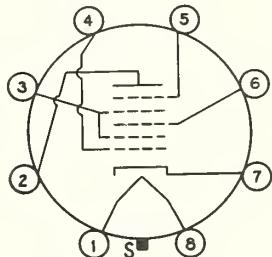
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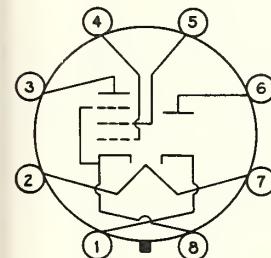
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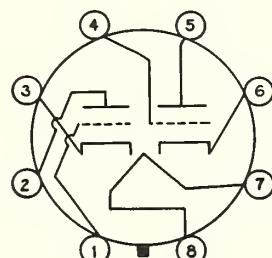
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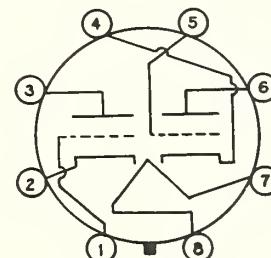
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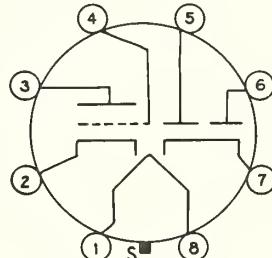
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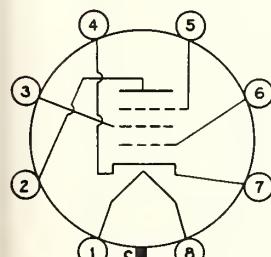
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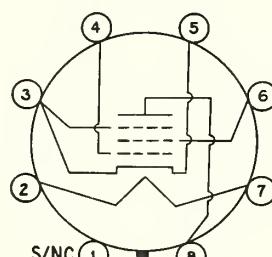
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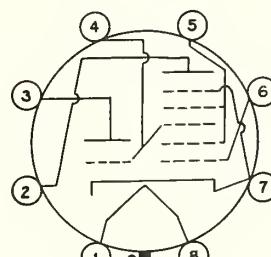
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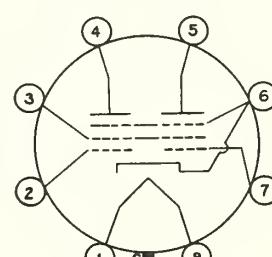
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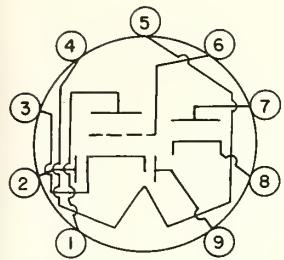


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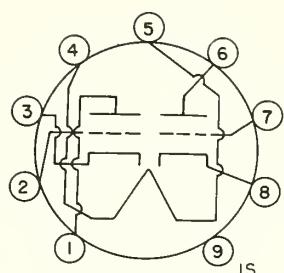




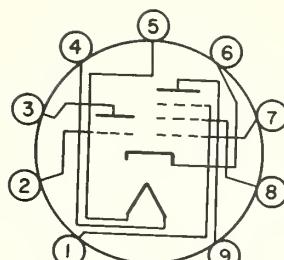




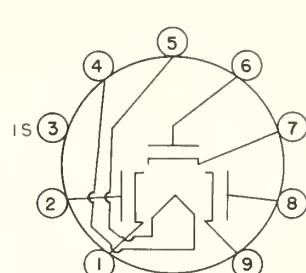
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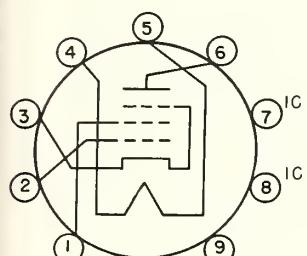
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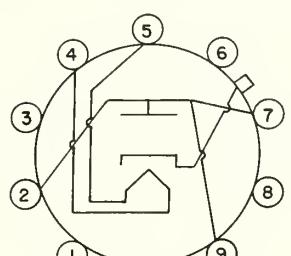
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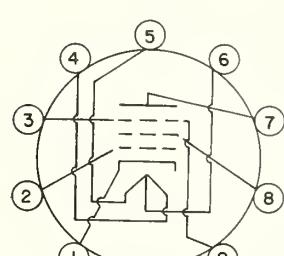
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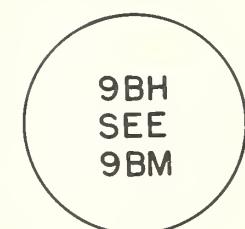
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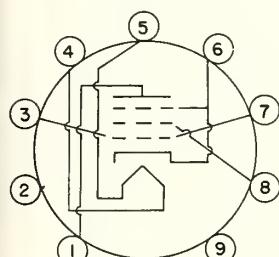
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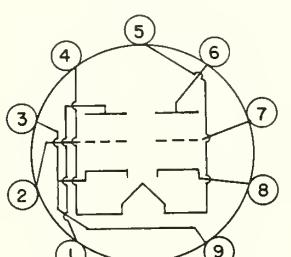
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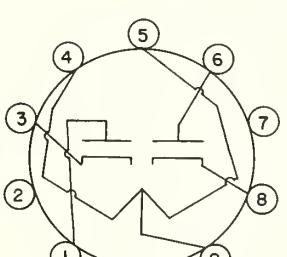
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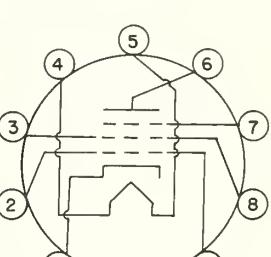
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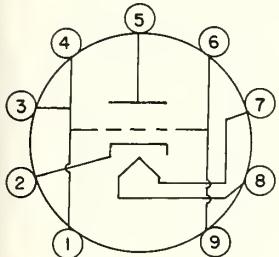
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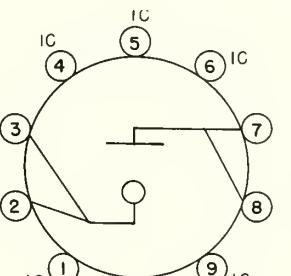
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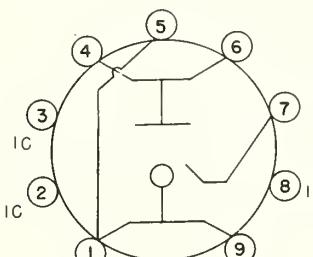
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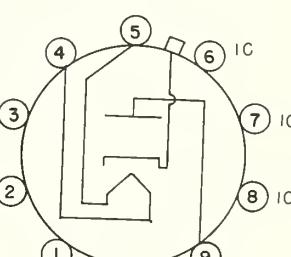
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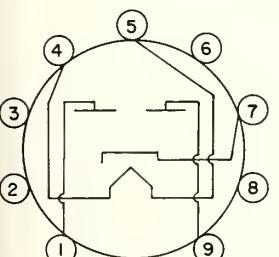
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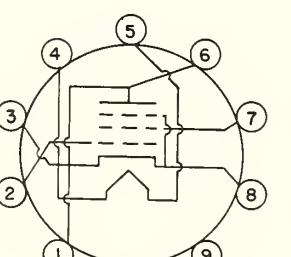
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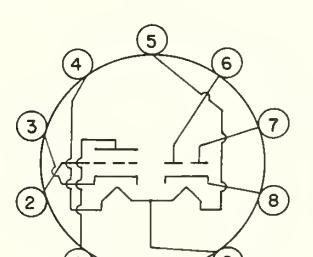
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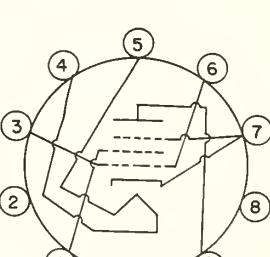
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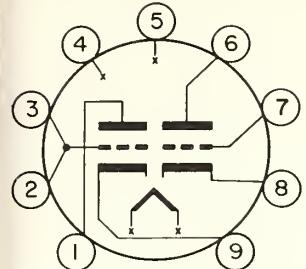


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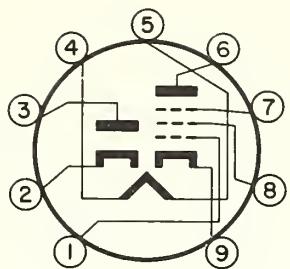




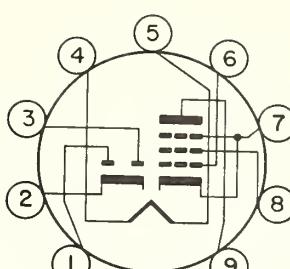




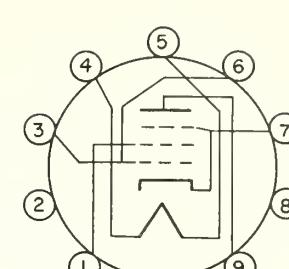
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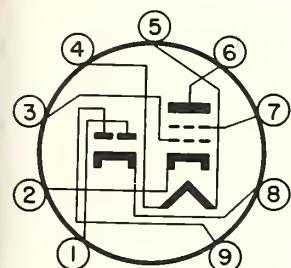
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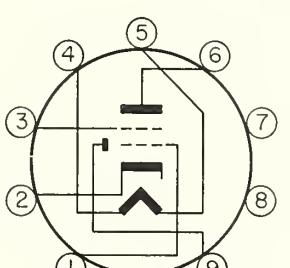
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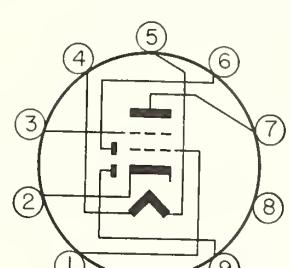
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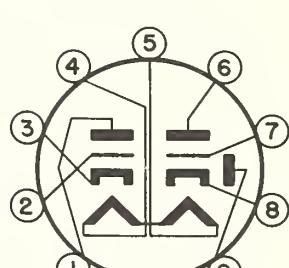
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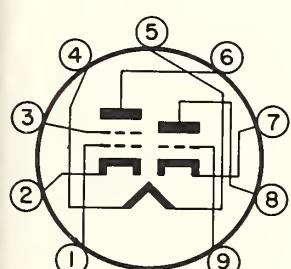
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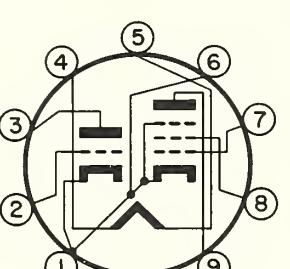
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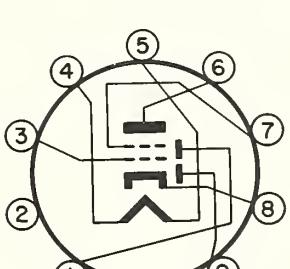
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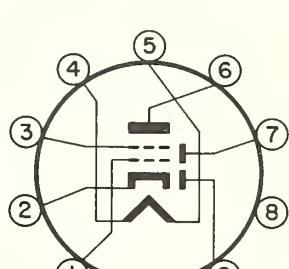
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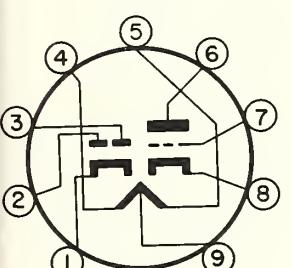
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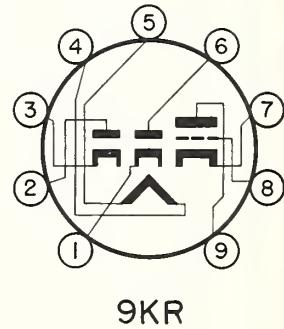
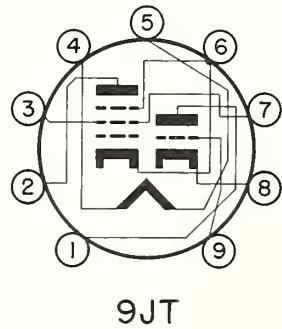
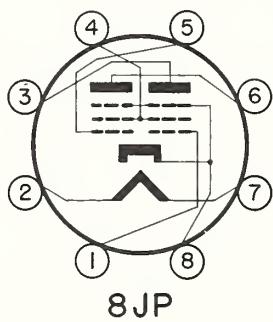
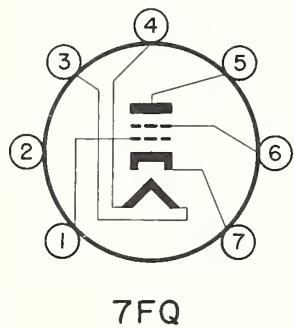


9JX



9JY

## SUPPLEMENTAL BASING DIAGRAMS



## THE NATIONAL BUREAU OF STANDARDS

The scope of activities of the National Bureau of Standards at its headquarters in Washington, D.C., and its major laboratories in Boulder, Colorado, is suggested in the following listing of the divisions and sections engaged in technical work. In general, each section carries out specialized research, development, and engineering in the field indicated by its title. A brief description of the activities, and of the resultant publications, appears on page II.

### WASHINGTON, D.C.

**Electricity and Electronics.** Resistance and Reactance. Electron Devices. Electrical Instruments. Magnetic Measurements. Dielectrics. Engineering Electronics. Electronic Instrumentation. Electrochemistry.

**Optics and Metrology.** Photometry and Colorimetry. Optical Instruments. Photographic Technology. Length. Engineering Metrology.

**Heat.** Temperature Physics. Thermodynamics. Cryogenic Physics. Rheology. Engine Fuels. Free Radicals Research.

**Atomic and Radiation Physics.** Spectroscopy. Radiometry. Mass Spectrometry. Solid State Physics. Electron Physics. Atomic Physics. Neutron Physics. Radiation Theory. Radioactivity X-ray. High Energy Radiation. Nucleonic Instrumentation. Radiological Equipment.

**Chemistry.** Organic Coatings. Surface Chemistry. Organic Chemistry. Analytical Chemistry. Inorganic Chemistry. Electro-deposition. Molecular Structure and Properties of Gases. Physical Chemistry. Thermochemistry. Spectrochemistry. Pure Substances.

**Mechanics.** Sound. Mechanical Instruments. Fluid Mechanics. Engineering Mechanics. Mass and Scale. Capacity, Density, and Fluid Meters. Combustion Controls.

**Organic and Fibrous Materials.** Rubber. Textiles. Paper. Leather. Testing and Specifications. Polymer Structure. Plastics. Dental Research.

**Metallurgy.** Thermal Metallurgy. Chemical Metallurgy. Mechanical Metallurgy. Corrosion. Metal Physics.

**Mineral Products.** Engineering Ceramics. Glass. Refractories. Enameled Metals. Concreting Materials. Constitution and Microstructure.

**Building Technology.** Structural Engineering. Fire Protection. Air Conditioning, Heating, and Refrigeration. Floor, Roof, and Wall Coverings. Codes and Safety Standards. Heat Transfer.

**Applied Mathematics.** Numerical Analysis. Computation. Statistical Engineering. Mathematical Physics.

**Data Processing Systems.** SEAC Engineering Group. Components and Techniques. Digital Circuitry. Digital Systems. Analog Systems. Applications Engineering.

• Office of Basic Instrumentation. • Office of Weights and Measures

### BOULDER, COLORADO

**Cryogenic Engineering.** Cryogenic Equipment. Cryogenic Processes. Properties of Materials. Gas Liquefaction.

**Radio Propagation Physics.** Upper Atmosphere Research. Ionosphere Research. Regular Prediction Services. Sun-Earth Relationships. VHF Research. Radio Warning Services. Airglow and Aurora. Radio Astronomy and Arctic Propagation.

**Radio Propagation Engineering.** Data Reduction Instrumentation. Radio Noise. Tropospheric Measurements. Tropospheric Analysis. Propagation-Terrain Effects. Radio-Meteorology. Lower Atmosphere Physics.

**Radio Standards.** High Frequency Electrical Standards. Radio Broadcast Service. Radio and Microwave Materials. Electronic Calibration Center. Microwave Circuit Standards.

**Radio Communication and Systems.** Low Frequency and Very Low Frequency Research. High Frequency and Very High Frequency Research. Modulation Research. Antenna Systems. Navigation Systems. Systems Analysis. Field Operations.





