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NATIONAL BUREAU OF STANDARDS • A. V. Astin, *Director*

Tabulation of Data on Receiving Tubes

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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.*

Contents

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 "μ". Where two or more tubes have the same μ, these are then arranged by increasing value of "gm". Tubes with identical values of both μ and gm are then sorted by type number.

Group heading	Characteristics sorted on		
	Primary	Secondary	Tertiary
1. Ballast Tube	I_b	Type No.	
2. Regulator, Single Diode, Cold Cathode 3. Regulator, Single Diode, Filamentary Type 4. Reference, Single Diode, Cold Cathode	E_b*	I_b*	Type No.
5. Rectifier, Single Diode, Cold Cathode 6. Rectifier, Single Diode, Filamentary Type 7. Rectifier, Single Diode, Heater Type 8. Damper, Single Diode	E_{px}*	I_b	Type No.
9. Noise Generator	E_b	I_b	Type No.
10. Diode, Twin, Cold Cathode 11. Diode, Twin, Filamentary Type 12. Diode, Twin, Heater Type	E_{px}	I_b	Type No.
13. Diode, Multiple	No. of Sections	E_{px}	I_b
14. Diode with Triode 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	E_{px}	I_b	Type No.
21. Triode, Single 22. Triode, Twin 23. Triode, Dual Dissimilar 24. Triode, Dual Dissimilar, with Diode 25. Triode with Diode 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	μ	gm	Type No.
32. Tetrode, Single 33. Tetrode, Twin 34. Tetrode with Diode 35. Tetrode with Twin Diode 36. Tetrode with Triode	gm	Type No.	
37. Beam, Single 38. Beam, Twin 39. Beam, Miscellaneous 40. Pentode, Single 41. Pentode, Twin 42. Pentode with Diode 43. Pentode with Twin Diode 44. Pentode with Triode	gm	r_p	Type No.
45. Pentagrid, Single 46. Pentagrid with Triode	gm	r_p	Type No.
47. Hexode, Single 48. Hexode with Triode 49. Octode, Single	gm	Type No.	
50. Thyratron, Triode Type 51. Thyratron, Tetrode Type	E_{px}	I_b	Type No.
52. Indicator, Electron Ray	E_b	I_b	Type No.

*E_b and I_b used for sorting are the typical values, not maximum. E_{px} 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
DIS	Dissimilar (as applied to Dual Triodes)
DSD	Dissimilar with Diode
DTR	With Dissimilar Dual Triode.
DWD	With Double Diode
PND	With Pentode
SIN	Single Type
TET	With Tetrode
TRD	With Triple Diode
TRI	With Triode
TWN	Twin Type

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 (⅛) 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	Cascode 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)
MIX	Mixer
NOI	Noise Generator
ONA	On and Off Applications (Computer Service)
OSC	Oscillator
PA	Power Amplifier
REC	Rectifier
REF	Voltage Reference
REG	Voltage Regulator
RFA	Radiofrequency Amplifier
THY	Thyratron
TRG	Trigger
UHF	Ultra-high Frequency Amplifier
VA	Voltage Amplifier
VDA	Vertical Deflection Amplifier
VDO	Vertical Deflection Oscillator
VHF	Very-High Frequency Amplifier

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

GAS	Gas-filled (as applied to rectifiers, regulators, etc.)
HIP	High Perveance
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)

E_f. 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_f. Typical heater or filament current in milliamperes.

Max. E_b. Maximum plate voltage permissible in the tube. In the case of diodes and thyratrons the value is the peak inverse voltage which can be applied to the tube.

Max. I_b. Maximum plate current in milliamperes which the tube may pass.

P_p. 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_b. Typical value for the d-c plate or operating voltage in volts.

I_b. Typical d-c anode current in milliamperes for the operating voltage in the preceding column.

$\frac{gm}{100}$. 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 μmhos.

μ. Typical tube amplification factor.

r_p. 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_b or E_{px}	Kilovolts
U	Max I_b and I_b	Microamperes
A	Max I_b and I_b	Amperes
K	r_p	Kilohms
M	r_p	Megohms
*1	$\frac{g_m}{100}$	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.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
0A2WA	S*	DIO	SIN	T5	REG	GAS	RC	C			185	30		151	18						5BO
0A3	S	DIO	SIN	S12	REG	GAS	RC	C			105	40		75	22						4AJ
0A4G	S	TRI	SIN	S12	TRG	GAS	SY	C			225	100		225	25						4V
0B2WA	S*	DIO	SIN	T5	REG	GAS	HY	C			133	30		108	18						5BO
0B3		DIO	SIN	S12	REG	GAS	SY	C			130	30		90	18						4AJ
0C2		DIO	SIN	T5	REG	GAS	RC	C			115	30		75	18						5BO
0C3	S	DIO	SIN	S12	REG	GAS	RC	C			133	40		108	22						4AJ
0D3	S	DIO	SIN	S12	REG	GAS	SY	C			185	40		153	22						4AJ
0Z4G	S	DIO	TWN	T7	REC	GAS	RA	C			1K	200		300	75						4R
1A3		DIO	SIN	T5	REC	VAC	RC	H	1.4	150	330	5		117	500U						5AP
1A7GT		PTG	SIN	T9	CON		HY	F	1.4	50	110	4		90	600U			600K			7Z
1AB5		PND	SIN	T9	VA	RCO	SY	F	1.2	130				150	7	14		125K	2.8	4.2	5BF
1AD4		PND	SIN	T3F	VA	SCO	RA	F	1.2	100	100	7		45	3	20		500K	4.0	4.0	FL
1AD5	S	PND	SIN	T3	VA	SCO	SY	F	1.2	40	68	4		68	2	7		700K	1.8	2.8	8CP
1AE4		PND	SIN	T5	RFA	SCO	RA	F	1.2	100	90	11		90	4	16		500K	3.6	4.4	6AR
1AF4		PND	SIN	T5	VA	SCO	SY	F	1.4	25	110	3		68	1	9		2M	3.8	7.5	6AR
1AG4		PND	SIN	T3F	PA	SCO	RA	F	1.2	40	90	4		41	2	10		180K			FL
1AH4		PND	SIN	T3F	RFA	SCO	RA	F	1.2	40	90	2		68	1	8		2M	3.5	4.5	FL
1AJ5		DIO	PND	T3F	DET	VAC	RA	F	1.2	40					1						FL
1AJ5		PND	DIO	T3F	VA	SCO	RA	F	1.2	40	90	2		45	1	4		300K	1.7	2.4	FL
1AK4		PND	SIN	T3F	RFA	SCO	RA	F	1.2	20	90	1		68	750U	8		2M	3.5	4.5	FL
1AK5		DIO	PND	T3F	DET	VAC	RA	F	1.2	20					2						FL
1AK5		PND	DIO	T3F	VA	SCO	RA	F	1.2	20	90	1		45	500U	3		400K	2.0	2.7	FL
1AX2A		DIO	SIN	T6	REC	VAC	HY	F	1.4	650	25K	11		20K	300U						9Y
1B3GT	S	DIO	SIN	T9	REC	VAC	RC	F	1.2	200	30K	17		35	2						3C
1C5GT		PND	SIN	T9	PA	SRC	HY	F	1.4	100	110	12		90	8	16		115K			6X
1DN5		DIO	PND	T5	DET	VAC	TS	F	1.4	50					250U						6BW
1DN5		PND	DIO	T5	AFA	SRC	TS	F	1.4	50	90	3		68	2	6		600K			6BW
1E8	S	PTG	SIN	T3	CON		SY	F	1.2	40	68	4		68	1			400K	6.0	5.0	8CN
1F5G		PND	SIN	S14	PA	SRC	SY	F	2.0	120	180		1.8	135	8	17		200K			6X
1G3GT	S	DIO	SIN	T9	REC	VAC	RC	F	1.2	200	33K	30		25	1						3C
1G4GT		TRI	SIN	T9	VA	RCO	GE	F	1.4	50	110	4		90	2	8	9	11K	2.2	3.4	5S
1H2		DIO	SIN	T6	REC	VAC	GE	H	1.4	550	24K	50		10	500U					1.0	9DT
1H5GT		DIO	TRI	T9	DET	VAC	HY	F	1.4	50											5Z
1H5GT		TRI	DIO	T9	VA	SCO	HY	F	1.4	50	110			90	150U	3	65	240K			5Z

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b E_{px}^{OR}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
1J3	S	DIO	SIN	T9	REC	VAC	GE	F	1.2	200	26K	50		50	500U					1.6	3C
1K3	S	DIO	SIN	T9	REC	VAC	GE	F	1.2	200	26K	50		50	500U					1.6	3C
1L4	S	PND	SIN	T5	RFA	SCO	RC	F	1.4	50	110	6		90	3	9		600K	3.6	7.5	6AR
1L6		PTG	SIN	T5	CON		SY	F	1.4	50	110	4		90	500U			650K			7DC
1LC5		PND	SIN	T9	RFA	SCO	SY	F	1.4	50	110	5		90	1	8		17	3.2	7.0	7AO
1LC6	S	PTG	SIN	T9	CON		SY	F	1.4	50	110	3		90	750U			650K		5.5	7AK
1LE3		TRI	SIN	T9	GEN	RCO	SY	F	1.4	50	110			90	1	8	14	19K	1.7	3.0	4AA
1LG5		PND	SIN	T9	RFA	SRC	SY	F	1.4	50	110	5		90	2	8		1M	3.2	7.0	7AO
1LN5		PND	SIN	T9	RFA	SCO	PL	F	1.4	50	110			90	2	8		1M	3.0	8.0	7AO
1N2		DIO	SIN	T12	REC	VAC	SY	F	1.2	200	28K	50			500U					1.4	3C
1N5GT	S	PND	SIN	T9	RFA	SCO	HY	F	1.4	50	110	5		90	1	8		2M	2.8	9.0	5Y
1P5GT	S	PND	SIN	T9	RFA	SRC	HY	F	1.4	50	110			90	2	8		800K	3.0	10.0	5Y
1R4		DIO	SIN	T9	REC	VAC	SY	H	1.4	150	117	1									4AH
1R5		PTG	SIN	T5	CON		RC	F	1.4	50	90	6		68	1			500K	3.8	7.5	7AT
1S4		PND	SIN	T5	PA	SRC	RC	F	1.4	100	90	11		68	7	16		100K			7AV
1S5	S	DIO	PND	T5	DET	VAC	RC	F	1.4	50					250U						6AU
1S5	S	PND	DIO	T5	VA	SCO	RC	F	1.4	50	90	3		68	2	6		600K	2.2	2.4	6AU
1T4WA	#	PND	SIN	T5	IFA	SRC	RA	F	1.2	50	100	5	0.4	90	4	9		170K	3.8	6.5	6AR
1U4	S	PND	SIN	T5	VA	SCO	TS	F	1.4	50	110	6		90	2	9		1M	3.6	7.5	6AR
1U5	S	DIO	PND	T5	DET		NU	F	1.4	50					250U						6BW
1U5	S	PND	DIO	T5	AFA	SCO	NU	F	1.4	50	90	3		68	2	6		600K			6BW
1U6		PTG	SIN	T5	CON		SY	F	1.4	25	110	4		90	600U			500K	2.0	6.5	7CD
1V2		DIO	SIN	T6	REC	VAC	RC	F	0.6	300	8K	10		25	500U					0.8	9U
1V6		TRI	PND	T3F	OSC		RA	F	1.2	40	90	2		45	400U				4.0	1.9	FL
1V6		PND	TRI	T3F	CON	SCO	RA	F	1.2	40	90	2		45	400U			1M	3.2	2.4	FL
1X2A		DIO	SIN	T6	REC	VAC	HY	F	1.2	200	20K	11		14K	175U					1.0	9Y
1X2B		DIO	SIN	T6	REC	VAC	SY	F	1.2	200	22K	45		18K	100U					1.0	9Y
1Z2	*	DIO	SIN	T5	REC	VAC	NU	F	1.2	265	15K	8		18	2						7CB
2A3	S	TRI	SIN	S16	PA	RCO	RC	F	2.5	2500	300		15.0	250	60	52	4	800	7.5	5.5	4D
2A7	S	PTG	SIN	S12	CON		RC	H	2.5	800	300	14	1.0	250	4			360K	7.0	9.0	7C
2AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	2.4	600	150	28	2.2	100	20	75	16	2130	2.2	0.45	7DK
2B3		DIO	SIN	T9	REC	VAC	GE	F	1.8	250	27K	50		12	500U					1.3	8H
2B22		DIO	SIN	L1T	REC	HIP	GE	H	6.3	750	300			100	5						
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
2C51	S	TRI	TWN	T6	GEN	SRC	BT	H	6.3	300	300	18	1.5	150	8	55	35		2.2	1.0	8CJ

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
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
2D21	S	TET	SIN	T5	THY	GAS	RC	H	6.3	600	1K	500		400	100				2.4	1.6	7BN
2E24		BEA	SIN	T9	PA	RCO	RC	F	6.3	650	500	75	13.5	250	40	32			9.5	7.0	7CL
2E25		BEA	SIN	S11	PA	RCO	HY	F	6.0	1000	400	75	10.5	250	40	25			8.5	6.0	5BJ
2E26	S	BEA	SIN	T9	PA	RCO	RC	H	6.3	800	600	75	17.0	250	42	35			12.5	7.0	7CK
2E30		BEA	SIN	T5	PA	RCO	HY	F	6.0	650	275	60	10.0	180	32	35			9.5	6.6	7CQ
2E31		PND	SIN	T3F	RFA	SCO	RA	F	1.2	50	45	1		22	400U	5		350K	4.2	4.0	FL
2E35		PND	SIN	T3F	PA	SCO	RA	F	1.2	30	45	1		45	450U	5		250K	2.7	5.7	FL
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
2EN5		DIO	TWN	T5	DET	VAC	PL	H	2.1	450		5							3.7		7FL
2EV5		TET	SIN	T5	VHF	SCO	WH	H	2.4	600	275	20	3.2	250	12	88		150K	4.5	2.9	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
2G5		TRI	SIN	S12	IND		HY	H	2.5	800	250			250	240U						6R
2G21	S	TRI	PTG	T3F	OSC		RA	F	1.2	50	45	2		22	1				3.8	3.7	FL
2G21	S	PTG	TRI	T3F	MIX		RA	F	1.2	50	45	2		22	200U				3.5	3.6	FL
2G22	S	TRI	PTG	T3F	OSC		RA	F	1.2	50	45	2		22	1				3.8	3.7	FL
2G22	S	PTG	TRI	T3F	MIX		RA	F	1.2	50	45	2		22	200U				3.5	3.6	FL
2T4	S	TRI	SIN	T5	OSC	SRC	SY	H	2.4	600	200	30	3.5	80	18	70	13	1860	2.9	0.2	7DK
2V2		DIO	SIN	T11	REC	VAC	GE	F	2.5	200	21K	80		20	1						8FV
3A2		DIO	SIN	T6	REC	VAC	RC	H	3.2	220	18K	80		25	2					1.0	9DT
3A3		DIO	SIN	T9	REC	VAC	RC	H	3.2	220	30K	80		35	2					1.5	8EZ
3A4		PND	SIN	T5	PA	RCO	RC	F	2.8	100	150	18	2.0	135	15	19		90K	4.8	4.2	7BB
3A5		TRI	TWN	T5	VA	SRC	RC	F	2.8	110	135	5	0.5	90	4	18	15	8300	0.9	1.0	7BC
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
3AL5	S	DIO	TWN	T5	DET	HIP	GE	H	3.2	600	330	54		117	9					2.5	6BT
3AU6	S	PND	SIN	T5	IFA	SCO	GE	H	3.2	600	300		3.0	250	8	45		2M	5.5	5.0	7BK
3AV6	S	DWD	TRI	T5	DET	VAC	SY	H	3.2	600					1						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
3B2		DIO	SIN	T12	REC	VAC	RC	H	3.2	220	35K	80		30	1					1.8	8GH
3B4		BEA	SIN	T5	PA	RCO	HY	F	2.5	165	150	25	3.0	150	25	19			4.6	7.6	7CY
3B7	S	TRI	TWN	T9	UHF	SRC	SY	F	2.8	110	180	15	2.7	135	11	19	20		1.4	1.8	7BE
3B24WA		DIO	SIN	T12	REC	VAC	WE	F	5.0	3000	20K	300		200	140						3K
3B28	S*	DIO	SIN	T16	REC	GAS	CH	F	2.5	5000	10K	1000		3K	250						4P
3BA6	S	PND	SIN	T5	RFA	RCO	GE	H	3.2	600	300		3.0	250	11	44		1M	5.5	5.0	7BK
3BC5	S	PND	SIN	T5	RFA	SRC	GE	H	3.2	600	300		2.0	250	8	57		800K	6.5	1.8	7BD

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
3BE6	S	PTG	SIN	T5	CON		GE	H	3.2	600	300	14	1.0	250	3			1M	5.5	8.0	7CH
3BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	3.0	450	275	22	2.2	150	9	68	43	6300	3.2	1.4	7EG
3BN6	S	GTB	SIN	T5	DIS		GE	H	3.2	600	300	12		121	440U				4.2		7DF
3BU8	S	PND	TWN	T6	VHF	SCO	GE	H	3.2	600	300	12	1.1	100	2	15			6.0	3.0	9FG
3BY6	S	PTG	SIN	T5	GA	SRC	GE	H	3.2	600	300		2.0	250	6	19			5.4	7.6	7CH
3BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	3.2	600	330		2.3	125	14	80		260K	7.0	2.0	7CM
3C2		DIO	SIN	T12	REC	VAC	GE	F	3.2	210	33K	80		30	1					1.4	8FV
3C23		TRI	SIN	S16	THY	GAS	GE	F	2.5	7A	1K	6A		600	2A						3G
3CB6	S	PND	SIN	T5	IFA	SCO	GE	H	3.2	600	300		2.3	200	10	62		600K	6.5	2.0	7CM
3CE5	S	PND	SIN	T5	RFA	SCO	HY	H	3.2	600	300		2.0	125	11	76		300K	6.5	1.9	7BD
3CF6	S	PND	SIN	T5	IFA	SCO	RC	H	3.2	600	300		2.0	200	10	62		600K	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	7.5	7CH
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
3D6	S	BEA	SIN	T9	PA	SRC	SY	F	2.8	110	180	30	4.5	150	10	24			7.5	5.5	6BA
3D21A		PND	SIN	S14	OSC	RCO	HY	H	12.6	850	4K		15.0	600	30	55					6BU
3DK6	S	PND	SIN	T5	IFA	SCO	WH	H	3.2	600	330		2.3	125	12	98		350K	6.3	1.9	7CM
3DT6		PND	SIN	T5	DET	SCO	RC	H	3.2	600	330		1.7	150	1	8		150K	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	2.3	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
3LF4		BEA	SIN	T9	PA	SRC	SY	F	2.8	50	110	12		110	8	20		110K			6BB
3Q4	S	PND	SIN	T5	PA	SRC	RC	F	2.8	50	90	12		90	8	20		120K			7BA
3Q5G		BEA	SIN	T9	PA	SRC	SY	F	2.8	50	110	12		90	10	22		90K	8.0	6.5	7AP
3S4	S	PND	SIN	T5	PA	SRC	RC	F	2.8	50	90	12		68	6	14		100K			7BA
3V4	S	PND	SIN	T5	PA	SRC	NU	F	2.8	50	90	12		90	8	20		120K	5.5	3.8	6BX
4AU6	S	PND	SIN	T5	IFA	SCO	RC	H	4.2	450	300		3.0	250	8	45		2M	5.5	5.0	7BK
4B32	S*	DIO	SIN	T18	REC	GAS	CH	F	5.0	7250	10K	5000			3K	1250					4AT
4BA6	S	PND	SIN	T5	RFA	RCO	GE	H	4.2	450	300		3.0	250	11	44		1M	5.5	5.0	7BK
4BC5	S	PND	SIN	T5	RFA	SRC	GE	H	4.2	450	300		2.0	250	8	57		800K	6.5	1.8	7BD
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
4BE6	S	PTG	SIN	T5	CON		GE	H	4.2	450	300	14	1.0	250	3			1M	5.5	8.0	7CH
4BN6	S	GTB	SIN	T5	DIS		GE	H	4.2	450	300	12		121	440U				4.2		7DF
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
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			6.0	3.0	9FG
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

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	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
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
4BZ8	S	TRI	TWN	T6	CA	SRC	PL	H	4.2	600	250	20	2.2	125	10	80	45	5600			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
4CE5	S	PND	SIN	T5	RFA	SCO	GE	H	4.2	450	300		2.0	125	11	76		300K	6.5	1.9	7BD
4CS6	S	PTG	SIN	T5	GA	SCO	SY	H	4.2	450	300	14	1.0	100	1	11		1M		7.5	7CH
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
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
4DE6	S	PND	SIN	T5	IFA	SRC	SY	H	4.2	450	330		2.3	125	16	80		250K	6.5	2.0	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
4DT6	S	PND	SIN	T5	DET	SCO	RA	H	4.2	450	300		1.5	150	1	8		150K	5.8		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
5A6		BEA	SIN	T6	PA	RCO	TS	F	5.0	230	150	40		150	28	43			8.5	6.0	9L
5AM8	S	DIO	PND	T6	DET	HIP	SY	H	4.7	600					5						9CY
5AM8	S	PND	DIO	T6	IFA	SRC	SY	H	4.7	600	300		2.8	200	12	70		600K	6.0	2.6	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
5AN8	S	PND	TRI	T6	GEN	SRC	SY	H	4.7	600	300		2.0	200	10	62		300K	7.0	2.3	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
5AS4A	S	DIO	TWN	S16	REC	VAC	RC	F	5.0	3000	2K	1000		450	275						5T
5AS8	S	DIO	PND	T6	DET	HIP	RC	H	4.7	600	330	50			5					3.0	9DS
5AS8	S	PND	DIO	T6	VHF	SRC	RC	H	4.7	600	300		2.5	200	10	62		300K	7.0	2.4	9DS
5AT4		DIO	TWN	S16	REC	VAC	CH	H	5.0	4250	2K	2000		550	800						5L
5AT8	S	TRI	PND	T6	OSC	SRC	RC	H	4.7	600	250		1.5	100	8	58	40	6900	2.0	0.5	9DW
5AT8	S	PND	TRI	T6	MIX	SRC	RC	H	4.7	600	250		2.0	250	8	46		750K	4.5	0.9	9DW
5AU4		DIO	TWN	T12	REC	VAC	GE	F	5.0	3750	1K	1075		400	325						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
5AV8	S	PND	TRI	T6	GEN	SRC	SY	H	4.7	600	300		2.0	200	10	62		300K	7.0	2.3	9DZ
5AW4	S	DIO	TWN	T12	REC	VAC	HY	F	5.0	3700	2K	750		450	250						5T
5B8	S	TRI	PND	T6	GEN	RCO	SY	H	4.7	600	300		2.5	200	13	33	19	5750	1.9	1.4	9EC
5B8	S	PND	TRI	T6	GEN	SRC	SY	H	4.7	600	300		2.0	200	10	62		300K	6.0	2.6	9EC
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
5BE8	S	PND	TRI	T6	MIX	SRC	SY	H	4.7	600	300		2.8	250	10	52		400K	4.4	2.6	9EG
5BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	4.7	600	300		2.7	150	18	93	43	4600	3.0	1.0	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
5BR8	S	TRI	PND	T6	OSC	SRC	TS	H	4.7	600	300		2.7	150	18	85	40	5000			9FA

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
5BR8	S	PND	TRI	T6	MIX	SRC	TS	H	4.7	600	300		2.8	250	10	52		400K	5.0	2.6	9FA
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
5BT8	S	DWD	PND	T6	DET	VAC	WH	H	4.7	600					1					1.3	9FE
5BT8	S	PND	DWD	T6	IFA	SRC	WH	H	4.7	600	300		2.0	200	10	62		300K	7.0	2.3	9FE
5BW8		DWD	PND	T6	DET	VAC	GE	H	4.7	600					5					1.3	9HK
5BW8		PND	DWD	T6	IFA	SRC	GE	H	4.7	600	330		3.0	250	10	52		250K	4.8	2.6	9HK
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
5CG8	S	TRI	PND	T6	OSC	SRC	RC	H	4.7	600	250		1.5	100	8	58	40	6900			9GF
5CG8	S	PND	TRI	T6	MIX	SRC	RC	H	4.7	600	250		2.0	250	8	46		750K	4.8	0.9	9GF
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
5CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	4.7	600	330		3.0	125	12	65		200K	5.0	2.0	9FX
5CM6	S	BEA	SIN	T6	PA	RCO	SY	H	4.7	600	315		12.0	250	47	41		50K	8.0	8.5	9CK
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
5CM8	S	PND	TRI	T6	GEN	SRC	SY	H	4.7	600	300		2.0	200	10	62		600K	6.0	2.6	9FZ
5CQ8	S	TRI	TET	T6	OSC	SCO	RC	H	4.7	600	300		2.7	125	15	80	40	5000			9GE
5CQ8	S	TET	TRI	T6	MIX	SCO	RC	H	4.7	600	300		2.8	125	12	58		140K			9GE
5CR8	S	TRI	PND	T6	GEN	SRC	SY	H	4.7	600	330		2.8	125	12	40	22	5500	2.0	1.4	9GJ
5CR8	S	PND	TRI	T6	GEN	SRC	SY	H	4.7	600	330		2.3	125	13	77		300K	6.0	2.8	9GJ
5CZ5	S	BEA	SIN	T6	PA	RCO	RC	H	4.7	600	350		12.0	250	48	48		73K	6.0	6.0	9HN
5DH8		TRI	PND	T6	GEN	SRC	GE	H	5.2	600	300		2.0	250	7	44	53	12K	2.4	1.4	9EG
5DH8		PND	TRI	T6	IFA	SCO	GE	H	5.2	600	300		2.2	125	14	86		150K	6.5	2.2	9EG
5EA8		TRI	PND	T6	OSC	SRC	GE	H	4.7	600	330		3.0	150	18	85	40	5000	3.0	0.3	9AE
5EA8		PND	TRI	T6	MIX	SRC	GE	H	4.7	600	330		3.1	125	12	64		80K	5.0	2.6	9AE
5EH8	S	TRI	PND	T6	OSC	SRC	SY	H	4.7	600	300		2.5	125	14	75	40		2.8	1.7	9JG
5EH8	S	PND	TRI	T6	MIX	SRC	SY	H	4.7	600	300		2.8	125	12	60		170K	4.8	2.4	9JG
5FV8		TRI	PND	T6	VDO	SRC	SY	H	4.7	600	330	70	2.0	125	14	80	40	5000	2.8	1.5	9FA
5FV8		PND	TRI	T6	IFA	SRC	SY	H	4.7	600	330		2.3	125	12	65		200K	5.0	2.0	9FA
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
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
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
5R4GYA	S	DIO	TWN	T12	REC	VAC	GE	F	5.0	2000	3K	650		900	150						5T
5T8	S	TRD	TRI	T6	DET	HIP	GE	H	4.7	600					5						9E
5T8	S	TRI	TRD	T6	AFA	SCO	GE	H	4.7	600	300		1.0	250	1	12	70	58K	1.6	1.1	9E
5U4GA	S	DIO	TWN	T11	REC	VAC	GE	F	5.0	3000	2K	900		450	250						5T
5U8	S	TRI	PND	T6	OSC	SRC	GE	H	4.7	600	300		2.7	150	18	85	40	5000	2.5	0.4	9AE

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
5U8	S	PND	TRI	T6	MIX	SRC	GE	H	4.7	600	300		2.8	250	10	52		400K	5.0	2.6	9AE
5V3		DIO	TWN	T12	REC	VAC	SY	F	5.0	3800	1K	1000		425	350						5T
5V4G	S	DIO	TWN	S14	REC	VAC	SY	H	5.0	2000	1K	525		375	175						5L
5V6GT	S	BEA	SIN	T9	PA	RCO	GE	H	4.7	600	315		12.0	250	47	41		50K	9.0	7.5	7S
5X8	S	TRI	PND	T6	OSC	SRC	SY	H	4.7	600	250		1.5	100	8	58	40	6900	2.0	0.5	9AK
5X8	S	PND	TRI	T6	MIX	SRC	SY	H	4.7	600	250		2.0	250	8	46		750K	4.3	0.7	9AK
5Y3WGTA	S*	DIO	TWN	T9	REC	VAC	RC	F	5.0	2000	1K	400		400	125						5T
5Y4GA		DIO	TWN	T12	REC	VAC	SY	F	5.0	2000	1K	400		350	125						5Q
5Z3	S	DIO	TWN	S16	REC	VAC	RC	F	5.0	3000	1K	675		450	225						4C
5Z4	S	DIO	TWN	MT8	REC	VAC	RC	H	5.0	2000	1K	375		350	125						5L
6A3	S	TRI	SIN	S16	PA	RCO	SY	F	6.3	1000	250			250	60	52	4	800			4D
6A7	S	PTG	SIN	S12	CON		RC	H	6.3	300	300	14	1.0	250	4			360K	7.0	9.0	7C
6A8GT	S	PTG	SIN	T9	CON		HY	H	6.3	300	300	14	1.0	250	4			360K	6.0	12.0	8A
6AB4		TRI	SIN	T5	GEN	SRC	GE	H	6.3	150	300		2.5	250	10	55	60	11K	2.2	0.5	5CE
6AB7	S	PND	SIN	MT8	RFA	SRC	RC	H	6.3	450	300		3.8	300	12	50		700K	8.0	5.0	8N
6AC7	S	PND	SIN	MT8	RFA	SCO	RC	H	6.3	450	300		3.0	300	10	90	•	1M	11.0	5.0	8N
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
6AF3	S	DIO	SIN	T6	DA	VAC	TS	H	6.3	1200	4K	750	6.0	20	185					6.0	9CB
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
6AF6G		TRI	DIS	T9	IND		RC	H	6.3	150	250			250	2						7AG
6AG5	S	PND	SIN	T5	VHF	SRC	RC	H	6.3	300	300		2.0	250	6	50		800K	6.5	1.8	7BD
6AG7		PND	SIN	MT8	PA	SRC	RC	H	6.3	650	300		9.0	300	30	110		130K	13.0	7.5	8Y
6AH4GT		TRI	SIN	T9	VDA	RCO	SY	H	6.3	750	500	180	7.5	250	30	45	8	1780	7.0	1.7	8EL
6AH6WA	S#	PND	SIN	T5	IFA	SRC	RA	H	6.3	450	330	28	3.3	300	10	90		500K	10.0	4.5	7BK
6AJ4	S	TRI	SIN	T6	UHF	SRC	GE	H	6.3	225	150	20	2.0	125	16	100	42	4200			9BX
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
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
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
6AK6		PND	SIN	T5	PA	RCO	RC	H	6.3	150	300		2.8	180	15	23		200K	3.6	4.2	7BK
6AL5	S	DIO	TWN	T5	DET	HIP	RC	H	6.3	300	330	54		117	9					2.5	6BT
6AL7GT		HEX	SIN	T9	IND		GE	H	6.3	150	365			315							8CH
6AM4		TRI	SIN	T6	MIX	SCO	GE	H	6.3	225	200		2.0	200	10	98	85	8700			9BX
6AM8	S	DIO	PND	T6	DET	HIP	SY	H	6.3	450					5						9CY
6AM8	S	PND	DIO	T6	IFA	SRC	SY	H	6.3	450	300		2.8	200	12	70		600K	6.0	2.6	9CY
6AN4	S	TRI	SIN	T5	UHF	SCO	SY	H	6.3	225	300	30	4.0	200	13	100	70		2.9	0.3	7DK

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6AN5WA	*	PND	SIN	T5	PA	SRC	RA	H	6.3	450	330	55	4.6	120	33	85			9.0	5.5	7BD
6AN6		DIO	TRD	T5	REC	VAC	SY	H	6.3	200	210	45		75	3						7BJ
6AN8	S	TRI	PND	T6	GEN	RCO	RC	H	6.3	450	300		2.6	200	13	33	19	5750	2.0	0.27	9DA
6AN8	S	PND	TRI	T6	GEN	SRC	RC	H	6.3	450	300		2.0	200	10	62		300K	7.0	2.3	9DA
6AQ5	S	BEA	SIN	T5	PA	RCO	TS	H	6.3	450	250		12.0	250	47	41		52K	8.0	8.5	7BZ
6AQ6	S	DWD	TRI	T5	DET	VAC	RC	H	6.3	150		1									7BT
6AQ6	S	TRI	DWD	T5	VA	SCO	RC	H	6.3	150	300			250	1	12	70	58K	1.8	1.7	7BT
6AR5	S	PND	SIN	T5	PA	RCO	HY	H	6.3	400	250		8.5	250	33	23		68K			6CC
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
6AR8		SHB	SIN	T6	DET	SRC	GE	H	6.3	300	300	30	2.0	250	10	40				5.0	9DP
6AS5	S	BEA	SIN	T5	PA	RCO	RC	H	6.3	800	150		5.5	150	36	56			12.0	6.2	7CV
6AS6	S	PND	SIN	T5	VA	SRC	BT	H	6.3	175	180	18	1.7	120	5	32		110K	3.9	2.2	7CM
6AS7GA	S	TRI	TWN	T12	PA	RCO	RC	H	6.3	2500	250	125	13.0	135	125	70	2	280	6.5	2.2	8BD
6AS8	S	DIO	PND	T6	DET	HIP	RC	H	6.3	450	330	50			5					3.0	9DS
6AS8	S	PND	DIO	T6	VHF	SRC	RC	H	6.3	450	300		2.5	200	10	62		300K	7.0	2.4	9DS
6AT6	S	DWD	TRI	T5	DET	VAC	RC	H	6.3	300					1						7BT
6AT6	S	TRI	DWD	T5	VA	SCO	RC	H	6.3	300	300		0.5	250	1	12	70	58K	2.2	0.8	7BT
6AT8	S	TRI	PND	T6	OSC	SRC	RC	H	6.3	450	250		1.5	100	8	58	40	6900	2.0	0.5	9DW
6AT8	S	PND	TRI	T6	MIX	SRC	RC	H	6.3	450	250		2.0	250	8	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					8.5	4CG
6AU5GT		BEA	SIN	T9	PA	RCO	RC	H	6.3	1250	550	400	10.0	115	60	56		6000	11.3	7.0	6CK
6AU6WA	S*	PND	SIN	T5	IFA	SCO	RC	H	6.3	300	330		3.3	250	8	45		2M	5.5	5.0	7BK
6AU8A	S	TRI	PND	T6	GEN	SCO	GE	H	6.3	600	300		2.5	150	9	49	40	8200	2.6	0.34	9DX
6AU8A	S	PND	TRI	T6	GEN	SRC	GE	H	6.3	600	300		3.0	200	15	70		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		14K	14.0	7.0	6CK
6AV6	S	DWD	TRI	T5	DET	VAC	NU	H	6.3	300					1						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
6AW6		PND	SIN	T5	VA	SCO	HY	H	6.3	300	300		2.0	250	7	50		800K	6.5	1.5	7CM
6AW8A		TRI	PND	T6	VA	SCO	SY	H	6.3	600	300		1.0	200	4	40	70	18K	3.2	0.32	9DX
6AW8A		PND	TRI	T6	VHF	SRC	SY	H	6.3	600	300		3.2	200	13	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					5.0	4CG
6AX5GT	S	DIO	TWN	T9	REC	VAC	RC	H	6.3	1200	1K	375		350	125						6S
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
6AX8		TRI	PND	T6	VA	SRC	PL	H	6.3	450	300		2.7	150	18	85	40	5000	2.5	1.0	9AE
6AX8		PND	TRI	T6	VHF	SRC	PL	H	6.3	450	300		2.8	250	10	48		400K	5.0	3.5	9AE

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	PND	TYPE	BULB	USE	CHAR	CATH. REG.	CATH. K	E_f	I_f	MAX E_b / E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{g_m}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6AZ5		DIO	TWN	T3	GEN	VAC	SY	H	6.3	150	420	24		150	4				1.6		8DF
6AZ8		TRI	PND	T6	OSC	RCO	RC	H	6.3	450	300		2.5	200	13	33	19	5750	2.0	1.7	9ED
6AZ8		PND	TRI	T6	IFA	SRC	RC	H	6.3	450	300		2.0	200	10	60		300K	6.5	2.2	9ED
6B3	S	DIO	SIN	T6	DA	VAC	WH	H	6.3	1200	4K	750		22	150					5.3	9BD
6BA4		TRI	SIN	ROK	UHF		SY	H	6.3	400	200	20		150	10	80	70				
6BA5		PND	SIN	T3	VA	SRC	SY	H	6.3	150	150		0.7	100	6	22		175K	3.2	1.6	8DY
6BA6	S	PND	SIN	T5	RFA	RCO	RC	H	6.3	300	300		3.0	250	11	44		1M	5.5	5.0	7BK
6BA7	S	PTG	SIN	T6	CON		RC	H	6.3	300	300	22	2.0	250	4			1M	6.7	8.3	8CT
6BA8A	S	TRI	PND	T6	VA	SRC	SY	H	6.3	600	300		2.0	200	8	27	18	6700	2.5	0.4	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
6BC4		TRI	SIN	T6	UHF	SRC	RC	H	6.3	225	250	25	2.5	150	14	100	48	4800	2.9	0.26	9DR
6BC5	S	PND	SIN	T5	RFA	SRC	PL	H	6.3	300	300		2.0	250	8	57		800K	6.5	1.8	7BD
6BC7		TRD	SIN	T6	DET	HIP	PL	H	6.3	450	330	54		2	12					3.5	9AX
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
6BD4A		BEA	SIN	T12	REG	SRC	RC	H	6.3	600	27K	2	25.0		1	1	2K		3.8	0.4	8FU
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			1M	5.5	8.0	7CH
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
6BE8	S	PND	TRI	T6	MIX	SRC	SY	H	6.3	450	300		2.8	250	10	52		400K	4.4	2.6	9EG
6BF5		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					1						7BT
6BF6	S	TRI	DWD	T5	AFA	RCO	RC	H	6.3	300	300		2.5	250	10	19	16	8500	1.8	0.7	7BT
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
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
6BH6	S	PND	SIN	T5	RFA	SRC	RC	H	6.3	150	300		3.0	250	7	46		1M	5.4	4.4	7CM
6BH8	S	TRI	PND	T6	GEN	SRC	GE	H	6.3	600	300		2.5	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	15	70		150K	7.0	2.4	9DX
6BJ6	S	PND	SIN	T5	RFA	RCO	TS	H	6.3	150	300		3.0	250	9	36		1M	4.5	5.5	7CM
6BJ7		TRD	SIN	T6	DET	VAC	GE	H	6.3	450	330	10			1					3.0	9AX
6BJ8		DWD	TRI	T6	REC	VAC	SY	H	6.3	600		54		3	9						9ER
6BJ8		TRI	DWD	T6	OSC	RCO	SY	H	6.3	600	330	22	4.0	250	8	28	20	7150	2.8	0.31	9ER
6BK4		BEA	SIN	T12	REG	SRC	RC	H	6.3	200	27K	2	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	37	85		100K	13.0	5.0	9BQ
6BK6	S	DWD	TRI	T5	REC	HIP	SY	H	6.3	300					1						7BT
6BK6	S	TRI	DWD	T5	VA	SCO	SY	H	6.3	300	300			250	1	16	100	62K			7BT

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	6.3	450	300		2.7	150	18	93	43	4600	3.0	1.0	9AJ
6BL4		DIO	SIN	T12	DA	VAC	RC	H	6.3	3000	4K	1200	8.0	12	200					11.5	8GB
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
6BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	6.3	200	275	22	2.2	150	9	68	43	6300	3.2	1.4	7EG
6BN6	S	GTB	SIN	T5	DIS		GE	H	6.3	300	300	12		121	440U				4.2		7DF
6BN8	S	DWD	TRI	T6	DET	VAC	SY	H	6.3	600		54		3	9					1.9	9ER
6BN8	S	TRI	DWD	T6	VHF	SCO	SY	H	6.3	600	330		1.7	250	2	25	70	28K	3.6	0.25	9ER
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
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
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
6BR8A	S	TRI	PND	T6	OSC	SRC	SY	H	6.3	450	300		2.7	150	18	85	40	5000			9FA
6BR8A	S	PND	TRI	T6	MIX	SRC	SY	H	6.3	450	300		2.8	250	10	52		400K	5.0	2.6	9FA
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
6BT8	S	DWD	PND	T6	DET	VAC	WH	H	6.3	450					1					1.3	9FE
6BT8	S	PND	DWD	T6	IFA	SRC	WH	H	6.3	450	300		2.0	200	10	62		300K	7.0	2.3	9FE
6BU5		BEA	SIN	T12	REG	SCO	GE	H	6.3	150	20K	2	20.0	20K	1				3.0	0.9	
6BU8	S	PND	TWN	T6	VHF	SCO	GE	H	6.3	300	300	12	1.1	100	2	15			6.0	3.0	9FG
6BV8		DWD	TRI	T6	DET	VAC	GE	H	6.3	600					10					2.4	9FJ
6BV8		TRI	DWD	T6	VA	SRC	GE	H	6.3	600	330		2.7	200	11	56	33	5900	3.6	0.4	9FJ
6BW4	S	DIO	TWN	T6	REC	VAC	SY	H	6.3	900	1K	350		325	100						9DJ
6BW8		DWD	PND	T6	DET	VAC	GE	H	6.3	450					5					1.3	9HK
6BW8		PND	DWD	T6	IFA	SRC	GE	H	6.3	450	330		3.0	250	10	52		250K	4.8	2.6	9HK
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
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
6BY5GA		DIO	TWN	T12	DA	VAC	SY	H	5.3	1600	3K	525			175						6CN
6BY6	S	PTG	SIN	T5	GA	SRC	RC	H	6.3	300	300		2.0	250	6	19			5.4	7.6	7CH
6BY8		DIO	PND	T6	DET	HIP	PL	H	6.3	600	430	180			45					4.8	9FN
6BY8		PND	DIO	T6	VA	SCO	PL	H	6.3	600	300		3.0	250	11	52		1M	5.5	5.0	9FN
6BZ6	S	PND	SIN	T6	IFA	RCO	SY	H	6.3	300	330		2.3	125	14	80		260K	7.0	2.0	7CM
6BZ7	S	TRI	TWN	T6	CA	SCO	RC	H	6.3	400	250	20	2.0	150	10	68	36	5300	2.6	1.2	9AJ
6BZ8	S	TRI	TWN	T6	CA	SRC	PL	H	6.3	400	250	20	2.2	125	10	80	45	5500			9AJ
6C4WA	S*	TRI	SIN	T6	OSC	RC	RC	H	6.3	150	330	25	3.6	250	10	22	17	7700	1.7	1.1	6BG
6C5		TRI	SIN	MT8	GEN	RCO	RC	H	6.3	300	300		2.5	250	8	20	20	10K	3.0	1.0	6Q
6C6	S	PND	SIN	T12	GEN	SCO	GE	H	6.3	300	300		0.8	250	2	12		1M	5.0	6.5	6F
6CA5	S	BEA	SIN	T6	PA	SRC	PL	H	6.3	1200	130		5.0	125	37	92		15K	15.0	4.0	7CV

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
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
6CB6	S	PND	SIN	T5	IFA	SCO	RC	H	6.3	300	300		2.3	200	10	62		600K	6.5	2.0	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
6CE5	S	PND	SIN	T5	RFA	SCO	HY	H	6.3	300	300		2.2	125	11	76		300K	6.5	1.9	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
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
6CG8	S	TRI	PND	T6	OSC	SRC	RC	H	6.3	450	250		1.5	100	8	58	40	6900			9GF
6CG8	S	PND	TRI	T6	MIX	SRC	RC	H	6.3	450	250		2.0	250	8	46		750K	4.8	0.9	9GF
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
6CH8		TRI	PND	T6	GEN	RCO	RC	H	6.3	450	300		2.6	200	13	33	19	5750	1.9	1.6	9FT
6CH8		PND	TRI	T6	GEN	SRC	RC	H	6.3	450	300		2.0	200	10	62		300K	7.0	2.25	9FT
6CK4		TRI	SIN	T9	VDA	RCO	SY	H	6.3	1250	550	350	12.0	250	40	55	7	1200	8.0	1.8	8JB
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
6CL6	S	PND	SIN	T6	PA	SRC	RC	H	6.3	650	300		7.5	250	31	110		150K	11.0	5.5	9BV
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
6CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	6.3	450	330		3.0	125	12	65		200K	5.0	2.0	9FX
6CM6	S	BEA	SIN	T6	PA	RCO	SY	H	6.3	450	315		12.0	250	47	41		50K	8.0	8.5	9CK
6CM7	S	TRI	DIS	T6	VDA	RCO	RC	H	6.3	600	500	70	5.5	250	20	44	18	4100	3.5	0.4	9ES
6CM7	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
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
6CM8	S	PND	TRI	T6	GEN	SRC	SY	H	6.3	450	300		2.0	200	10	62		600K	6.0	2.6	9FZ
6CN7	S	DWD	TRI	T6	DET	VAC	GE	H	6.3	300					5					3.6	9EN
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
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
6CQ8	S	TET	TRI	T6	MIX	SCO	RC	H	6.3	450	300		2.8	125	12	58		140K	5.0	3.3	9GE
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
6CR6	S	DIO	PND	T5	DET	VAC	TS	H	6.3	300					2						7EA
6CR6	S	PND	DIO	T5	AFA	RCO	TS	H	6.3	300	300		2.5	250	10	22		800K			7EA
6CR8	S	TRI	PND	T6	GEN	SRC	SY	H	6.3	450	330		2.8	125	12	40	22	5500	2.0	1.4	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
6CS5	S	BEA	SIN	T6	PA	RCO	HY	H	6.3	1200	300		10.0	200	47	80		28K	15.0	9.0	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
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
6CS7	S	TRI	DIS	T6	OSC	RCO	SY	H	6.3	600	500	70	1.2	250	10	22	17	7700	1.8	0.5	9EF
6CS8		TRI	PND	T6	GEN	SRC	SY	H	6.3	450	330		2.8	125	12	40	22	5500	1.9	0.26	9FZ

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
6CS8		PND	TRI	T6	IFA	SCO	SY	H	6.3	450	330		2.3	125	13	77		300K	6.0	2.8	9FZ
6CU5	S	BEA	SIN	T5	PA	RCO	RC	H	6.3	1200	135		6.0	120	50	75		10K	13.0	8.5	7CV
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
6CU8	S	TRI	PND	T6	GEN	RCO	RC	H	6.3	450	300		2.6	200	13	33	19	5750	1.9	1.6	9GM
6CU8	S	PND	TRI	T6	GEN	SRC	RC	H	6.3	450	300		2.0	200	10	62		300K	7.0	2.4	9GM
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
6CX8	S	TRI	PND	T6	GEN	SCO	GE	H	6.3	750	330		2.0	150	9	46	40	8700	2.2	0.38	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
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
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
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
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
6D4	#	TRI	SIN	T5	THY	GAS	SY	H	6.3	250	550	110		300	25						5AY
6DA4	S	DIO	SIN	T9	DA	VAC	WH	H	6.3	1200	4K	900	5.5	15	155						4CG
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
6DA7		TRI	DIS	T6	VDO	SRC	HY	H	6.3	1000	300	20	2.0	250	9	26	20	7700	2.0	0.42	9EF
6DB5		BEA	SIN	T6	VDA	RCO	HY	H	6.3	1200	300	200	10.0	200	47	80		28K	15.0	9.0	9GR
6DB6		PND	SIN	T5	VHF	SCO	WH	H	6.3	300	300		3.0	150	6	20		50K	6.0	5.0	7CM
6DC6		PND	SIN	T5	VA	SRC	RC	H	6.3	300	300		2.0	200	9	55		500K	6.5	2.0	7CM
6DE4	S	DIO	SIN	T9	DA	VAC	RC	H	6.3	1600	5K	1100	6.5		175						4CG
6DE6	S	PND	SIN	T5	IFA	SRC	PL	H	6.3	300	330		2.3	125	16	80		250K	6.5	2.0	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	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
6DG6GT	S	BEA	SIN	T9	PA	RCO	RA	H	6.3	1200	200		10.0	200	47	80		28K	15.0	10.0	7S
6DK6	S	PND	SIN	T5	IFA	SCO	WH	H	6.3	300	330		2.3	125	12	98		350K	6.3	1.9	7CM
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
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
6DN7		TRI	DIS	T9	VDO	RCO	GE	H	6.3	900	350		1.0	250	8	25	22	9000	2.2	0.7	8BD
6DQ5		BEA	SIN	T12	PA	RCO	RC	H	6.3	2500	900	1000	24.0	175	110	105		5500	23.0	11.0	8JC
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
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
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
6DS5		BEA	SIN	T5	PA	RCO	RC	H	6.3	800	250		8.0	250	32	58		28K	9.5	6.3	7BZ
6DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	6.3	1200	315	190	9.0	250	38	62			12.5	4.9	9HN
6DT6		PND	SIN	T5	DET	SCO	RC	H	6.3	300	330		1.7	150	1	8		150K	5.8		7EN

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*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
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
6DY7		BEA	TWN	T12	PA	RCO	SY	H	6.3	1200	400		15.0	250	50	60		28K			8JP
6DZ7		PND	TWN	T12	PA	SRC	GE	H	6.3	1520	440		13.2	250	48	113		38K	11.0	5.0	8JP
6DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	6.3	900	150	5	0.8	120	800U	14	100				9EX
6DZ8	S	PND	TRI	T6	PA		SO	H	6.3	900	150	60	6.5	145	45	75					9EX
6E5	S	TRI	DIS	T9	IND		RC	H	6.3	300	250			250	240U						6R
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
6EA7		TRI	DIS	T9	VDA	RCO	GE	H	6.3	1050	550	50	10.0	175	48	65	5	770	6.0	1.3	8BD
6EA7		TRI	DIS	T9	VDO	SCO	GE	H	6.3	1050	350		1.0	250	2	19	65	34K	2.2	0.6	8BD
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
6EA8	S	PND	TRI	T6	MIX	SRC	GE	H	6.3	450	330		3.1	125	12	64		80K	5.0	2.6	9AE
6EB5		DIO	TWN	T5	REC	VAC	PL	H	6.3	300	550	40			6						6BT
6EB8		TRI	PND	T6	VA	SCO	SY	H	6.3	750	330		1.0	250	2	27	100	37K	2.4	0.36	9DX
6EB8		PND	TRI	T6	VHF	SRC	SY	H	6.3	750	330		5.0	200	25	125		75K	11.0	4.2	9DX
6EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	6.3	900	250	180	10.0	250	50	50			11.5	9.0	7S
6EH5	S	PND	SIN	T5	PA	SCO	RC	H	6.3	1200	135		5.0	110	42	146		11K	17.0	9.0	7CV
6EH8	S	TRI	PND	T6	OSC	SRC	SY	H	6.3	450	300		2.5	125	14	75	40		2.8	1.7	9JG
6EH8	S	PND	TRI	T6	MIX	SRC	SY	H	6.3	450	300		2.8	125	12	60		170K	4.8	2.4	9JG
6EM5	S	BEA	SIN	T6	PA	RCO	RC	H	6.3	800	315	210	10.0	250	35	51			10.0	5.1	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
6EM7	S	TRI	DIS	T9	VDO		SY	H	6.3	900	330	77	1.5	250	1	16	68	40K	2.2	0.6	8BD
6ER5		TET	SIN	T5	VHF	SCO	AM	H	6.3	180	250	20	2.2	200	10	105		8000	4.4	3.0	7FN
6EV5		TET	SIN	T5	VHF	SCO	WH	H	6.3	200	275	20	3.2	250	12	88		150K	4.5	2.9	7EW
6EW6	S	PND	SIN	T5	IFA	SCO	GE	H	6.3	400	330		3.1	125	11	140		200K	10.0	2.4	7CM
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
6EY6	S	BEA	SIN	T9	VDA	RCO	GE	H	6.3	680	350	180	11.0	250	44	44		60K	8.5	7.0	7S
6EZ5		BEA	SIN	T9	VDA	RCO	GE	H	6.3	800	350	75	12.0	250	43	41		50K	9.0	7.0	7AC
6F6GT	S	PND	SIN	T9	PA	RCO	RC	H	6.3	700	375		11.0	250	36	25		80K			7S
6FH6		BEA	SIN	T12	HDA	RCO	SY	H	6.3	1200	770	500	17.0	250	75	60		12K	33.0	8.0	6AM
6FM8		DWD	TRI	T6	DET	VAC	GE	H	6.3	450		5									9KR
6FM8		TRI	DWD	T6	AFA	SCO	GE	H	6.3	450	330		1.1	250	1	12	70	58K	1.5	0.16	9KR
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
6FV8		TRI	PND	T6	VDO	SRC	SY	H	6.3	450	330	70	2.0	125	14	80	40	5000	2.8	1.5	9FA
6FV8		PND	TRI	T6	IFA	SRC	SY	H	6.3	450	330		2.3	125	12	65		200K	5.0	2.0	9FA

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6FW8		TRI	TWN	T6	CA	SRC	RC	H	6.3	400				125	15	125	33	2600	3.4	2.4	9AJ
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
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
6GK6		PND	SIN	T6	PA	RCO	HY	H	6.3	760	330	65	13.2	250	48	113		38K	10.0	7.0	9GK
6GN8		TRI	PND	T6	VA	SCO	SY	H	6.3	750	330		1.0	250	2	27	100	37K	2.4	0.36	9DX
6GN8		PND	TRI	T6	VHF	SRC	SY	H	6.3	750	330		5.0	200	25	115		60K	11.0	4.2	9DX
6H6GT	S	DIO	TWN	T9	REC	VAC	HY	H	6.3	300	420	48		117	8						7Q
6J4WA	S#	TRI	SIN	T5	UHF	SCO	RC	H	6.3	400	150	20	2.2	150	15	120	55	4500			7BQ
6J5WGT	S	TRI	SIN	T9	GEN	RCO	HY	H	6.3	300	330	20	2.8	250	9	26	20	7700			6Q
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
6J7GT	S	PND	SIN	T9	VA	SCO	HY	H	6.3	300	300		0.8	250	2	12		1M	4.6	12.0	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
6K7GT		PND	SIN	T9	VA	RCO	HY	H	6.3	300	300		2.8	250	10	16		600K	4.6	12.0	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
6M3		DIO	SIN	T12	DA	VAC	PL	H	6.3	3000	6K	1000	8.0		320						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
6SA7GT	S	PTG	SIN	T9	CON		TS	H	6.3	300	300	14	1.0	250	4			1M	8.0	11.0	8AD
6SC7	S	TRI	TWN	MT8	AFA	SCO	RC	H	6.3	300	250			250	2	13	70	53K	2.0	3.0	8S
6SD7GT		PND	SIN	T9	RFA	SRC	TS	H	6.3	300	300		4.0	250	6	36		1M	9.0	7.5	8N
6SF7	S	DIO	PND	MT8	DET	VAC	RC	H	6.3	300					1						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
6SG7	S	PND	SIN	MT8	IFA	RCO	RC	H	6.3	300	300		3.0	250	12	47		900K	8.5	7.0	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
6SJ7WGT	S#	PND	SIN	MT8	RFA	SRC	RC	H	6.3	300	300		2.5	250	3	16		1M	6.0	7.0	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
6SL7WGT	S#	TRI	TWN	T9	VA	SCO	RC	H	6.3	300	250		1.0	250	2	16	70	44K			8BD
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
6SQ7GT	S	DWD	TRI	T9	DET	VAC	HY	H	6.3	300					1						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
6SU7GTY	S	TRI	TWN	T9	RFA	SCO	TS	H	6.3	300	250		1.0	250	2	16	70	44K			8BD
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
6T8	S	TRD	TRI	T6	DET	HIP	GE	H	6.3	450					5						9E
6T8	S	TRI	TRD	T6	AFA	SCO	GE	H	6.3	450	300		1.0	250	1	12	70	58K	1.6	1.1	9E
6U5	S	TRI	DIS	T9	IND		RA	H	6.3	300	285		1.0	250	240U						6R
6U8A	S	TRI	PND	T6	OSC	SRC	GE	H	6.3	450	300		2.7	150	18	85	40	5000	2.5	0.4	9AE

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6U8A	S	PND	TRI	T6	MIX	SRC	GE	H	6.3	450	300		2.8	250	10	52		400K	5.0	2.6	9AE
6V3A		DIO	SIN	T6	DA	VAC	PL	H	6.3	1750	6K	800	2.7	13	135						9BD
6V6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6.3	450	315		12.0	250	47	41		50K	9.0	7.5	7S
6V8	S	TRD	TRI	T6	DET	HIP	PL	H	6.3	450					10						9AH
6V8	S	TRI	TRD	T6	VA	SCO	PL	H	6.3	450	300		1.0	250	1	12	70	58K			9AH
6W4GT	S	DIO	SIN	T9	DA	VAC	RC	H	6.3	1200	4K	750	3.5	13	125					6.0	4CG
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
6X4WA	S*	DIO	TWN	T5	REC	VAC	TS	H	6.3	600	1K	230		325	70						5BS
6X5WGT	S#	DIO	TWN	T9	REC	VAC	HY	H	6.3	600	1K	210		325	70						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
6X8A	S	PND	TRI	T6	MIX	SRC	GE	H	6.3	450	250		2.0	250	8	46		750K	4.3	0.7	9AK
6Y6GA	S	BEA	SIN	T12	PA	RCO	SY	H	6.3	1250	200		12.5	200	66	71		18K	12.0	7.5	7S
7A5		BEA	SIN	T9	PA	RCO	PL	H	6.3	750	125		5.5	110	41	58		14K			6AA
7A6	S	DIO	TWN	T9	REC	VAC	PL	H	6.3	150	420	48		150	8						7AJ
7A7	S	PND	SIN	T9	RFA	RCO	PL	H	6.3	300	300		4.0	250	9	20		800K	5.5	7.0	8V
7A8		OCT	SIN	T9	CON		PL	H	6.3	150	300	13	1.0	250	3			700K	3.8	9.0	8U
7AK7	S	PND	SIN	T9	GA	RCO	SY	H	6.3	800	200		8.5	150	40	60		12K	12.0	9.5	8V
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
7B5	S	PND	SIN	T9	PA	RCO	RA	H	6.3	400	315		8.5	250	33	23		90K	5.5	6.0	6AE
7B7		PND	SIN	T9	RFA	RCO	PL	H	6.3	150	300		2.2	250	8	18		750K	5.0	6.0	8V
7B8		PTG	SIN	T9	CON		RA	H	6.3	300	300	14	1.0	250	4			360K	5.0	9.0	8X
7C5		BEA	SIN	T9	PA	RCO	RA	H	6.3	450	315		12.0	250	47	41		52K			6AA
7C7		PND	SIN	T9	VA	SCO	SY	H	6.3	150	300		1.0	250	2	13		2M	5.5	6.5	8V
7EY6		BEA	SIN	T9	VDA	RCO	GE	H	7.2	600	350	180	11.0	250	44	44		60K	8.5	7.0	7S
7F8W	#	TRI	TWN	T9	RFA	SRC	SY	H	6.3	300	300		3.2	250	10	52	50		2.8	1.7	8BW
7K7		DWD	TRI	T9	DET	VAC	RA	H	6.3	300					2						8BF
7K7		TRI	DWD	T9	VA	SCO	RA	H	6.3	300	300		1.0	250	2	16	70	44K	2.4	2.0	8BF
7Y4	S	DIO	TWN	T9	REC	VAC	PL	H	6.3	500	1K	210		325	70						5AB
7Z4	S	DIO	TWN	T9	REC	VAC	SY	H	6.3	900	1K	300		325	100						5AB
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
8AU8	S	PND	TRI	T6	GEN	SRC	SY	H	8.4	450	300		3.0	200	15	70		150K	7.5	3.4	9DX
8AW8A		TRI	PND	T6	VA	SCO	SY	H	8.4	450	300		1.0	200	4	40	70	18K	3.2	0.32	9DX
8AW8A		PND	TRI	T6	VHF	SRC	SY	H	8.4	450	300		3.2	200	13	90		400K	10.0	3.6	9DX
8BA8A	S	TRI	PND	T6	VA	SRC	RA	H	8.4	450	300		2.0	200	8	27	18	6700	2.5	0.4	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

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
8BH8	S	TRI	PND	T6	GEN	SRC	GE	H	8.4	450	300		2.5	150	10	33	17	5150	2.6	0.38	9DX
8BH8	S	PND	TRI	T6	GEN	SRC	GE	H	8.4	450	300		3.0	200	15	70		150K	7.0	2.4	9DX
8BN8	S	DWD	TRI	T6	DET	VAC	SY	H	8.4	450		54		3	9					1.9	9ER
8BN8	S	TRI	DWD	T6	VHF	SCO	SY	H	8.4	450	300		1.5	250	2	25	70	28K	3.6	0.32	9ER
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
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
8CM7	S	TRI	DIS	T6	VDA	RCO	GE	H	8.4	450	500	70	5.5	250	20	44	18	4100	3.5	0.4	9ES
8CM7	S	TRI	DIS	T6	VDO	SRC	GE	H	8.4	450	500	70	1.2	200	5	20	21	10K	2.0	0.5	9ES
8CN7	S	DWD	TRI	T6	DET	VAC	GE	H	8.4	225					5					3.6	9EN
8CN7	S	TRI	DWD	T6	VA	SCO	GE	H	8.4	225	300		1.0	250	1	12	70	58K	1.5	0.5	9EN
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
8CS7	S	TRI	DIS	T6	VDO	RCO	SY	H	8.4	450	500	70	1.2	250	10	22	17	7700	1.8	0.5	9EF
8CX8	S	TRI	PND	T6	GEN	SCO	GE	H	8.0	600	330		2.0	150	9	46	40	8700	2.2	0.38	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
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
8CY7	S	TRI	DIS	T6	VDO	SCO	GE	H	7.9	600	350		1.0	250	1	13	68	52K	1.5	0.3	9EF
8EB8		TRI	PND	T6	VA	SCO	SY	H	8.0	600	330		1.0	250	2	27	100	37K	2.4	0.36	9DX
8EB8		PND	TRI	T6	VHF	SRC	SY	H	8.0	600	330		5.0	200	25	125		75K	11.0	4.2	9DX
8EM5	S	BEA	SIN	T6	PA	RCO	RC	H	8.4	600	315	210	10.0	250	35	51			10.0	5.1	9HN
8GN8		TRI	PND	T6	VA	SCO	SY	H	8.0	600	330		1.0	250	2	27	100	37K			9DX
8GN8		PND	TRI	T6	VHF	SRC	SY	H	8.0	600	330		5.0	200	25	115		60K	11.0	4.2	9DX
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
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
9BR7	S	DWD	TRI	T6	DET	HIP	PL	H	9.4	300	300	60		5	17				1.8		9CF
9BR7	S	TRI	DWD	T6	GEN	SRC	PL	H	9.4	300	300		2.5	250	10	40	60	11K	2.6	0.3	9CF
9CL8	S	TRI	TET	T6	OSC	SRC	SY	H	9.5	300	300		2.7	125	15	80	40	5000	2.7	0.4	9FX
9CL8	S	TET	TRI	T6	MIX	SRC	SY	H	9.5	300	300		2.8	125	12	58		100K	5.0	2.0	9FX
9DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	9.0	600	150	5	0.8	120	800U	14	100				9EX
9DZ8	S	PND	TRI	T6	PA		SO	H	9.0	600	150	60	6.5	145	45	75					9EX
9EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	9.4	600	250	180	10.0	250	50	50			11.5	9.0	7S
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
9U8A	S	PND	TRI	T6	MIX	SRC	GE	H	9.4	300	300		2.8	250	10	52		400K	5.0	2.6	9AE
9X8	S	TRI	PND	T6	OSC	SRC	SY	H	9.5	300	250		1.5	100	8	58	40	6900	2.0	0.5	9AK
9X8	S	PND	TRI	T6	MIX	SRC	SY	H	9.5	300	250		2.0	250	8	46		750K	4.3	0.7	9AK
10C8		TRI	PND	T6	GEN	SRC	GE	H	10.5	300	300	35	2.0	250	7	44	53	12K	2.4	0.2	9DA

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	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	H	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	H	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	H	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	H	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	H	10.5	450	330		1.0	250	2	27	100	37K	2.4	0.36	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
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
10EG7		TRI	DIS	T9	VDO	RCO	SY	H	9.7	600	330	22	1.5	250	6	20	18	8750	2.2	0.6	8BD
11C5		BEA	SIN	T5	PA	RCO	SY	H	11.6	450	135		4.5	110	41	58		13K	12.0	6.2	7CV
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
11CY7	S	TRI	DIS	T6	VDO	SCO	SY	H	11.0	450	350		1.0	250	1	13	68	52K	1.5	0.3	9EF
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
12AB5	S	BEA	SIN	T6	PA	RCO	TS	H	12.6	200	315		12.0	250	47	41		50K	8.0	8.5	9EU
12AC6	S	PND	SIN	T5	RFA	SCO	TS	H	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			1M	5.5	8.0	7CH
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
12AE6A	S	DWD	TRI	T5	DET	VAC	TS	H	12.6	150					1						7BT
12AE6A	S	TRI	DWD	T5	AFA	SCO	RA	H	12.6	150	30	20		13	1	13	17	13K	1.8	1.1	7DT
12AE7		TRI	DIS	T6	AFD		PL	H	12.6	450	16		1.0	13	8	65	6	985	4.2	0.85	9A
12AE7		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	H	12.6	600	4K	750	6.0	20	185					6.0	9CB
12AF6	S	PND	SIN	T5	RFA	SCO	GE	H	12.6	150	16			13	750U	12		300K	5.5	4.8	7BK
12AG6	S	PTG	SIN	T5	CON		GE	H	12.6	150	16			13	350U				5.5	7.5	7CH
12AH7GT		TRI	TWN	T9	AFA	SRC	GE	H	12.6	150	180		1.5	180	8	19	16	8400			8BE
12AJ6		DWD	TRI	T5	DET	VAC	TS	H	12.6	150					1						7BT
12AJ6		TRI	DWD	T5	AFA	SCO	TS	H	12.6	150	30	20		13	750U	12	55	45K	2.2	0.8	7BT
12AL5	S	DIO	TWN	T5	DET	HIP	HY	H	12.6	150	330	54		117	9					2.5	6BT
12AL8		TRI	TET	T6	DET	SCO	TS	H	12.6	550	30	20		13	500U	10	13	13K	1.8	0.4	9GS
12AL8		TET	TRI	T6	PA	SRC	TS	H	12.6	550	30			13	40	150	7	480	13.0	1.6	9GS
12AQ5	S	BEA	SIN	T5	PA	RCO	RC	H	12.6	225	250		12.0	250	47	41		52K	8.0	8.5	7BZ
12AS5	S	BEA	SIN	T5	PA	RCO	RA	H	12.6	400	150		5.5	150	36	56			12.0	6.2	7CV
12AT6	S	DWD	TRI	T5	DET	VAC	RC	H	12.6	150					1						7BT

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*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
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
12AU6	S	PND	SIN	T5	IFA	SCO	TS	H	12.6	150	300		3.0	250	8	45		2M	5.5	5.0	7BK
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
12AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	12.6	600	550	440	11.0	250	57	59		14K	14.0	7.0	6CK
12AV6	S	DWD	TRI	T5	DET	VAC	RC	H	12.6	150					1						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
12AV7	S	TRI	TWN	T6	RFA	SRC	PL	H	12.6	225	300		27.1	50	18	85	414	800	31.	05.	9A
12AW6	S	PND	SIN	T5	VA	SCO	RC	H	12.6	150	300		2.0	250	7	50		800K	6.5	1.5	7CM
12AX4GT	S	DIO	SIN	T9	DA	VAC	GE	H	12.6	600	4K	750	4.8	21	125					5.0	4CG
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
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
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
12B3	S	DIO	SIN	T6	DA	VAC	WH	H	12.6	600	4K	750		22	150					5.3	9BD
12B4A		TRI	SIN	T6	VDA	RCO	GE	H	12.6	300	550	105	5.5	150	34	63	6	1030	5.0	1.5	9AG
12BA6	S	PND	SIN	T5	RFA	RCO	RC	H	12.6	150	300		3.0	250	11	44		1M	5.5	5.0	7BK
12BA7	S	PTG	SIN	T6	CON		RC	H	12.6	150	300	22	2.0	250	4			1M	6.7	8.3	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
12BE6	S	PTG	SIN	T5	CON		RC	H	12.6	150	300	14	1.0	250	3			1M	5.5	8.0	7CH
12BF6	S	DWD	TRI	T5	DET	VAC	TS	H	12.6	150					1						7BT
12BF6	S	TRI	DWD	T5	VA	RCO	TS	H	12.6	150	300		2.5	250	10	19	16	8500	1.8	0.7	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
12BK5	S	BEA	SIN	T6	PA	SRC	GE	H	12.6	600	250		9.0	250	37	85		100K	13.0	5.0	9BQ
12BK6	S	DWD	TRI	T5	REC	HIP	SY	H	12.6	150					1						7BT
12BK6	S	TRI	DWD	T5	VA	SCO	SY	H	12.6	150	300			250	1	16	100	62K			7BT
12BL6		PND	SIN	T5	RFA	SCO	TS	H	12.6	150	30	20		13	1	14		500K	5.5	4.8	7BK
12BN6	S	GTB	SIN	T5	DIS		GE	H	12.6	150	300	12		121	440U				4.2		7DF
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
12BR7A	S	DWD	TRI	T6	DET	HIP	PL	H	12.6	225	300	60		5	17				1.8		9CF
12BR7A	S	TRI	DWD	T6	GEN	SCO	PL	H	12.6	225	300		2.5	250	10	40	60	11K	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
12BW4	S	DIO	TWN	T6	REC	VAC	SY	H	12.6	450	1K	350		325	100						9DJ
12BY7A	S	PND	SIN	T6	VHF	SRC	GE	H	12.6	300	300		6.5	250	26	110		93K	10.2	3.5	9BF
12BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	12.6	150	330		2.3	125	14	80		260K	7.0	2.0	7CM
12BZ7		TRI	TWN	T6	VHF	SCO	HY	H	12.6	300	300		1.5	250	2	32	100	32K	6.5	0.7	9A

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		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
12C8		DWD	PND	MT8	DET	VAC	RC	H	12.6	150											8E
12C8		PND	DWD	MT8	AFA	SRC	RC	H	12.6	150	300		2.2	250	10	13		600K	6.0	9.0	8E
12CA5	S	BEA	SIN	T5	PA	SRC	GE	H	12.6	600	130		5.0	125	37	92		15K	15.0	9.0	7CV
12CM6	S	BEA	SIN	T6	PA	RCO	SY	H	12.6	225	315		12.0	250	47	41		50K	8.0	8.5	9CK
12CN5		PND	SIN	T5	IFA	SCO	RA	H	12.6	450	16			13	4	38		40K			7CV
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
12CR6	S	DIO	PND	T5	DET	VAC	TS	H	12.6	150					2						7EA
12CR6	S	PND	DIO	T5	AFA	RCO	TS	H	12.6	150	300		2.5	250	10	22		800K			7EA
12CS5	S	BEA	SIN	T6	PA	RCO	HY	H	12.6	600	300		10.0	200	47	80		28K	15.0	9.0	9GR
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
12CT8		TRI	PND	T6	VHF	SCO	GE	H	12.6	300	300		2.5	150	9	49	40	8200	2.4	0.19	9DA
12CT8		PND	TRI	T6	VHF	SRC	GE	H	12.6	300	300		2.8	200	15	70		150K	7.5	2.4	9DA
12CU5	S	BEA	SIN	T5	PA	RCO	RC	H	12.6	600	135		6.0	120	50	75		10K	13.0	8.5	7CV
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
12CX6		PND	SIN	T5	RFA	SCO	SY	H	12.6	150	33			13	3	31		40K	7.6	6.2	7BK
12CY6		PND	SIN	T5	RFA	SCO	SY	H	12.6	200	33			13	2	32		140K	8.5	4.0	7BK
12D4	S	DIO	SIN	T9	DA	VAC	WH	H	12.6	600	4K	900	5.5	15	155						4CG
12DB5		BEA	SIN	T6	VDA	RCO	HY	H	12.6	600	300	200	10.0	200	47	80		28K	15.0	9.0	9GR
12DE8		DIO	PND	T6	DET	VAC	TS	H	12.6	200		5							3.7	5.7	9HG
12DE8		PND	DIO	T6	RFA	SCO	TS	H	12.6	200	30	20		13	1	15		300K	5.5	5.7	9HG
12DF5		DIO	TWN	T6	REC	VAC	SY	H	12.6	450	1K	350		325	100						9BS
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
12DK5		PND	SIN	T6	IFA	SCO	WH	H	12.6	300	16			13	2	33		100K	9.5	2.65	9GT
12DK7		DWD	TET	T6	DET	VAC	RA	H	12.6	500		1									9HZ
12DK7		TET	DWD	T6	PA		RA	H	12.6	500	30	10	0.5	13	6	50		4000			9HZ
12DL8		DWD	TET	T6	DET	VAC	TS	H	12.6	550		5			3				1.6	1.6	9HR
12DL8		TET	DWD	T6	PA	SRC	TS	H	12.6	550	30			13	40	150	7	480	12.0	1.3	9HR
12DM5		BEA	SIN	T5	PA	RCO	HY	H	12.6	450	135		5.5	110	50	75		14K	13.0	9.0	7CV
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
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
12DQ7		PND	SIN	T6	VHF	SRC	GE	H	12.6	300	330		6.5	200	26	105		53K	10.0	3.8	9BF
12DS7A		DWD	TET	T6	DET	VAC	RC	H	12.6	400		5		10	3						9JU
12DS7A		TET	DWD	T6	DR	HIP	RC	H	12.6	400	16			11	20				12.7	2.2	9JU
12DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	12.6	600	315	190	9.0	250	38	62			12.5	4.9	9HN

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b E_{px}^{or}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*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		DWD	TET	T6	DET	VAC	SY	H	12.6	275					1						9JX
12DU7		TET	DWD	T6	PA	SCO	SY	H	12.6	275	16			13	12	62		6000	11.0	3.6	9JX
12DV7		DWD	TRI	T6	DET	VAC	SY	H	12.6	150					1						9JY
12DV7		TRI	DWD	T6	AFA	SCO	SY	H	12.6	150	16	20		13	400U	8	14	19K	1.3	0.38	9JY
12DV8		DWD	TET	T6	DET	VAC	GE	H	12.6	375		5			3				1.7		9HR
12DV8		TET	DWD	T6	AFD		GE	H	12.6	375	16			13	9	85	8	900	9.0	1.0	9HR
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
12DW7	S	TRI	DIS	T6	VA	RCO	SY	H	12.6	150	330	22	3.3	250	10	22	17	7700	1.7	0.40	9A
12DW7	S	TRI	DIS	T6	VA	SCO	SY	H	12.6	150	330		1.2	250	1	16	100	62K	1.6	0.44	9A
12DW8		DIO	DTR	T6	DET	VAC	PL	H	12.6	450			0.5								9JC
12DW8		TRI	DSD	T6	AFA		PL	H	12.6	450	16		0.5	13	2	27	10		1.6	0.7	9JC
12DW8		TRI	DSD	T6	AFD		PL	H	12.6	450	16		0.5	13	8	65	6		4.4	0.7	9JC
12DY8		TRI	TET	T6	GEN	SCO	SY	H	12.6	350	16			13	1	20	20	10K	2.0	0.38	9JD
12DY8		TET	TRI	T6	ONA	SRC	SY	H	12.6	350	16			13	14	60		5000	11.0	3.0	9JD
12DZ6		PND	SIN	T5	RFA	RCO	GE	H	12.6	190	16			13	5	36		30K	9.5	4.0	7BK
12DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	12.0	450	150	5	0.8	120	800U	14	100				9EX
12DZ8	S	PND	TRI	T6	PA		SO	H	12.0	450	150	60	6.5	145	45	75					9EX
12EA6		PND	SIN	T5	IFA	SCO	GE	H	12.6	175	16			13	3	38		32K	11.0	4.0	7BK
12EC8		TRI	PND	T6	OSC	SCO	SY	H	12.6	225	16			13	2	47	25	6000	2.6	0.4	9FA
12EC8		PND	TRI	T6	MIX	SCO	SY	H	12.6	225	16			13	660U	20		750K	4.6	2.6	9FA
12ED5		BEA	SIN	T5	PA	SRC	SY	H	12.6	450	150		6.2	125	37	85		14K	14.0	8.5	7CV
12EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	12.6	450	250	180	10.0	250	50	50			11.5	9.0	7S
12EG6	S	PTG	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		PND	SIN	T5	RFA	SCO	SY	H	12.6	190	16			13	4	42		400K	10.0	5.5	7BK
12EL6		DWD	TRI	T5	DET	VAC	SY	H	12.6	150					1						7FB
12EL6		TRI	DWD	T5	AFA	SCO	SY	H	12.6	150	30	20		13	750U	12	55	45K	2.2	1.0	7FB
12EM6		DIO	TET	T6	DET	VAC	RA	H	12.6	500		10			1						9HV
12EM6		TET	DIO	T6	PA		RA	H	12.6	500	30		0.5	13	6	50		4000			9HV
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
12EZ6		PND	SIN	T5	RFA	SCO	TS	H	12.6	175	30	10		14	2	30		300K	7.8	5.5	7BK
12F8		DWD	PND	T6	DET	VAC	TS	H	12.6	150					1						9FH
12F8		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.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
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	H	12.6	150		1									7BT
12FK6		TRI	DWD	T5	AFA	SCO	RC	H	12.6	150	16			13	1	12	7	6200	1.8	0.7	7BT
12FM6		DWD	TRI	T5	DET	VAC	RA	H	12.6	150		1									7DT
12FM6		TRI	DWD	T5	AFA	SCO	RA	H	12.6	150	30	20		13	1	13	10	7700	2.7	1.7	7DT
12FT6		DWD	TRI	T5	DET	VAC	HY	H	12.6	150		1									7BT
12FT6		TRI	DWD	T5	AFA		HY	H	12.6	150	30	20		13	600U	10	14	13K	1.8	1.1	7BT
12FX8		TRI	PTG	T6	RFA	SCO	TS	H	12.6	300	16			13	1	14	10		2.2	0.48	9KV
12FX8		PTG	TRI	T6	CON	SCO	TS	H	12.6	300	16			13	290U			500K	6.0	5.0	9KV
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
12G8		TRI	DIS	T6	DCA		GE	H	12.6	400	16	15		13	7	26	22	8500			9CZ
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
12H6GT	S	DIO	TWN	T9	REC	VAC	RC	H	12.6	150	420	48		117	8						7Q
12J5WGT	S	TRI	SIN	T9	GEN	RCO	GE	H	12.6	150	330	20	2.8	250	9	26	20	7700			6Q
12J8		DWD	TET	T6	DET	VAC	SY	H	12.6	325					5						9GC
12J8		TET	DWD	T6	PA	SCO	SY	H	12.6	325	30			13	12	55		6000	10.5	4.4	9GC
12K5		TET	SIN	T5	PA	SRC	TS	H	12.6	400	30			13	40	150	7	480			7FD
12K8GT		TRI	HEX	T9	OSC		HY	H	12.6	150	125		0.8	100	4				6.5	3.4	8K
12K8GT		HEX	TRI	T9	MIX	RCO	HY	H	12.6	150	300		0.8	250	2			600K	4.6	4.8	8K
12L6GT	S	BEA	SIN	T9	PA	RCO	GE	H	12.6	600	200		10.0	200	47	80		28K			7S
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
12SA7GT	S	PTG	SIN	T9	CON		TS	H	12.6	150	300	14	1.0	250	4			1M	8.0	11.0	8AD
12SC7	S	TRI	TWN	MT8	AFA	SCO	RC	H	12.6	150	250			250	2	13	70	53K	2.0	3.0	8S
12SF7	S	DIO	PND	MT8	DET	VAC	RC	H	12.6	150					1						7AZ
12SF7	S	PND	DIO	MT8	AFA	RCO	RC	H	12.6	150	300		3.5	250	12	20		700K	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
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
12SQ7GT	S	DWD	TRI	T9	DET	VAC	HY	H	12.6	150					1						8Q
12SQ7GT	S	TRI	DWD	T9	VA	SCO	HY	H	12.6	150	300		0.5	250	1	12	100	85K	4.2	3.4	8Q
12U7		TRI	TWN	T6	GEN	SCO	TS	H	12.6	150	30	15		13	1	16	20	12K	1.6	0.4	9A
12V6GT	S	BEA	SIN	T9	PA	RCO	TS	H	12.6	225	315		12.0	250	47	41		50K	9.0	7.5	7S

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
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
12X4	S	DIO	TWN	T5	REC	VAC	TS	H	12.6	300	1K	230		325	70						5BS
12Z3		DIO	SIN	S12	REC	VAC	SY	H	12.6	300	700	330		235	55						4G
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
13DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	13.0	450	330	77	1.5	250	6	20	18	8750	2.2	0.52	9HF
13DR7	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
13DR7	S	TRI	DIS	T6	VDO	SCO	SY	H	13.0	450	330	70	1.0	250	1	16	68	40K	2.2	0.34	9HF
14F7	S	TRI	TWN	T9	VA	SCO	SY	H	12.6	150	300		1.0	250	2	16	70	44K	2.4	2.0	8AC
14Q7		PTG	SIN	T9	CON		SY	H	12.6	150	300	14	1.0	250	4			1M	7.0	9.0	8AL
14R7		DWD	PND	T9	DET	VAC	SY	H	12.6	150					1						8AE
14R7		PND	DWD	T9	VA	RCO	SY	H	12.6	150	250		2.0	250	6	32		1M	5.6	5.3	8AE
15A8		TRI	PND	T9	VDO	SRC	SY	H	15.0	600	300	70	2.5	250	9	26	20	7700	2.6	0.9	8GS
15A8		PND	TRI	T9	VDA	RCO	SY	H	15.0	600	300	140	7.5	110	45	73		13K	11.0	5.0	8GS
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
17AX4GT	S	DIO	SIN	T9	DA	VAC	GE	H	16.8	450	4K	750	4.8	21	125					5.0	4CG
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
17C5	S	BEA	SIN	T5	PA	RCO	GE	H	16.8	450	135		5.5	110	50	75		10K	13.0	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
17CU5	S	BEA	SIN	T5	PA	RCO	WH	H	16.8	450	135		6.0	120	50	75		10K	13.0	8.5	7CV
17D4	S	DIO	SIN	T9	DA	VAC	WH	H	16.8	450	4K	900	5.5	15	155						4CG
17DE4	S	DIO	SIN	T9	DA	VAC	RC	H	17.0	600	5K	1100	6.5		175						4CG
17DQ6A	S	BEA	SIN	T12	HDA	RCO	GE	H	16.8	450	700	440	15.0	250	75	66		20K	15.0	7.0	6AM
17H3		DIO	SIN	T6	DA	VAC	GE	H	17.5	300	2K	450	3.0	13	75					4.0	9FK
17L6GT	S	BEA	SIN	T9	PA	RCO	SY	H	16.8	450	200		10.0	200	47	80		28K			7S
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
18A5		BEA	SIN	T9	HDA	RCO	GE	H	18.5	300	350	310	9.0	200	40	48		27K	13.0	7.0	6CK
18DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	18.0	300	150	5	0.8	120	800U	14	100				9EX
18DZ8	S	PND	TRI	T6	PA		SO	H	18.0	300	150	60	6.5	145	45	75					9EX
18FW6		PND	SIN	T5	RFA	RCO	SY	H	18.0	100	150		2.5	100	11	44		250K	5.5	5.0	7BK
18FX6		PTG	SIN	T5	CON	SRC	SY	H	18.0	100	150		1.0	100	2			400K	5.5	8.0	7CH
18FY6		DWD	TRI	T5	DET	VAC	SY	H	18.0	100		1									7BT
18FY6		TRI	DWD	T5	RFA	SRC	SY	H	18.0	100	150		0.5	100	600U	13	100	77K	2.4	0.22	7BT
18GD6		PND	SIN	T5	RFA	SCO	SY	H	18.0	100	150		2.5	100	5	43		500K	6.0	5.0	7BK
18GE6		DWD	TRI	T5	DET	VAC	SY	H	18.0	100		1									7B
18GE6		TRI	DWD	T5	RFA		SY	H	18.0	100	150		0.5	100	1	17	70	40K	2.4	0.2	7BT

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
19AU4GTA	S	DIO	SIN	T9	DA	HIP	TS	H	18.9	600	4K	1050	6.0	15	175					8.5	4CG
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
19C8		TRD	TRI	T6	DET	HIP	PL	H	18.9	150					6					5.2	9E
19C8		TRI	TRD	T6	VA	SCO	PL	H	18.9	150	250		1.0	100	500U	12	100	80K			9E
19CL8A	S	TRI	TET	T6	OSC	SRC	GE	H	18.9	150	330		2.5	125	14	80	40	5000	2.8	1.5	9FX
19CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	18.9	150	330		3.0	125	12	65		200K	5.0	2.0	9FX
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
19DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	19.4	300	330	77	1.5	250	6	20	18	8750	2.2	0.52	9HF
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
19EA8	S	PND	TRI	T6	MIX	SRC	GE	H	18.9	150	330		3.1	125	12	64		80K	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					5						9E
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	TRD	TRI	T6	DET	HIP	PL	H	18.9	150					10						9AH
19V8	S	TRI	TRD	T6	VA	SCO	PL	H	18.9	150	300		1.0	250	1	12	70	58K			9AH
19X8	S	TRI	PND	T6	OSC	SRC	RC	H	18.9	150	250		1.5	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	8	46		750K	4.3	0.7	9AK
21EX6	S	BEA	SIN	T12	HDA	RCO	RA	H	21.5	600	770	220	22.0	175	67	77		8500	22.0	8.5	5BT
22DE4	S	DIO	SIN	T9	DA	VAC	SY	H	22.4	450	5K	1100	6.5		175						4CG
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
25AX4GT	S	DIO	SIN	T9	DA	VAC	RA	H	25.0	300	4K	750	4.8	21	125					5.0	4CG
25BK5	S	BEA	SIN	T6	PA	SRC	GE	H	25.0	300	250		9.0	250	37	85		100K	13.0	5.0	9BQ
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
25C5	S	BEA	SIN	T5	PA	RCO	RA	H	25.0	300	135		5.5	110	50	75		10K	13.0	6.1	7CV
25C6GA	S	BEA	SIN	T12	PA	RCO	SY	H	25.0	300	200		12.5	135	66	71		18K			7S
25CA5	S	BEA	SIN	T5	PA	SRC	GE	H	25.0	300	130		5.0	125	37	92		15K	15.0	9.0	7CV
25CD6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	25.0	600	700	700	20.0	175	75	77		7200	22.0	8.5	5BT
25CP5	S	BEA	SIN	T6	HDA	RCO	WH	H	25.0	300	600	400	11.0	250	65	60		18K	12.9	6.9	9HC
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
25D4	S	DIO	SIN	T9	DA	VAC	SY	H	25.0	300	4K	900	5.5	15	155						4CG
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
25DQ6A	S	BEA	SIN	T12	HDA	RCO	HY	H	25.0	300	700	440	15.0	250	75	66		20K	15.0	7.0	6AM
25DT5	S	BEA	SIN	T6	VDA	RCO	SY	H	25.0	300	315	190	9.0	250	38	62			12.5	4.9	9HN
25EC6	S	BEA	SIN	T12	HDA	RCO	GE	H	25.0	600	700	700	10.0	135	70	75		4700	24.0	10.0	5BT
25EH5	S	PND	SIN	T5	PA	SCO	RC	H	25.0	300	135		5.0	110	42	146		11K	17.0	9.0	7CV

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
25F5		BEA	SIN	T5	PA	RCO	SY	H	25.0	150	135		4.5	110	37	58		16K	12.0	6.0	7CV
25L6GT	S	BEA	SIN	T9	PA	RCO	HY	H	25.0	300	200		10.0	200	47	80		28K			7S
25W4GT	S	DIO	SIN	T9	DA	VAC	GE	H	25.0	300	4K	750	3.5	13	125					6.0	4CG
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
25Z6GT	S	DIO	TWN	T9	REC	VAC	HY	H	25.0	300	700	450		117	75						7Q
26A6		PND	SIN	T5	RFA	RCO	RC	H	26.5	70	250		3.0	250	10	40		1M	6.0	5.0	7BK
26A7GT		BEA	TWN	T9	PA	SRC	RC	H	26.5	600	50		2.0	26	20	57			16.0	13.0	8BU
26BK6	S	DWD	TRI	T5	REC	HIP	TS	H	26.5	70					1						7BT
26BK6	S	TRI	DWD	T5	VA	SCO	TS	H	26.5	70	300			250	1	16	100	62K			7BT
26C6	S	DWD	TRI	T5	DET	VAC	RC	H	26.5	70											7BT
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
26CG6		PND	SIN	T5	IFA	RCO	SY	H	26.5	70	300		4.0	250	9	20		720K	5.0	5.0	7BK
26D6		PTG	SIN	T5	CON		RC	H	26.5	70	300	14	1.0	250	3			1M	5.8	14.0	7CH
26E6WG	#	BEA	SIN	T11	PA	RCO	TS	H	26.5	300	220		12.5	200	66	71		18K			7S
26Z5W	#	DIO	TWN	T6	REC	VAC	TS	H	26.5	200	1K	300		325	100						9BS
28D7W	#	BEA	TWN	T9	PA	RCO	SY	H	28.0	400	100		3.0	28	12	34		4200			8BS
32ET5		BEA	SIN	T5	PA	RCO	SY	H	32.0	100	150		5.4	110	30	55		22K	12.0	6.0	7CV
35A5		BEA	SIN	T9	PA	RCO	PL	H	35.0	150	200		8.5	200	44	60		40K			6AA
35B5	S	BEA	SIN	T5	PA	RCO	RC	H	35.0	150	117		4.5	110	41	58			11.0	6.5	7BZ
35C5	S	BEA	SIN	T5	PA	RCO	RC	H	35.0	150	135		4.5	110	41	58		13K	12.0	9.0	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
35DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	35.0	150	150	5	0.8	120	800U	14	100				9EX
35DZ8	S	7ND	TRI	T6	PA		SO	H	35.0	150	150	60	6.5	145	45	75					9EX
35L6GT	S	BEA	SIN	T9	PA	RCO	TS	H	35.0	150	200		8.5	200	43	61		34K			7S
35W4		DIO	SIN	T5	REC	VAC	RC	H	35.0	150	330	600		117	100						5BQ
35Y4		DIO	SIN	T9	REC	VAC	SY	H	35.0	150	700	600		235	100						5AL
35Z3		DIO	SIN	T9	REC	VAC	PL	H	35.0	150	700	600		235	100						4Z
35Z5GT		DIO	SIN	T9	REC	VAC	NU	H	35.0	150	700	600		235	100						6AD
36AM3		DIO	SIN	T5	REC	VAC	SY	H	36.0	100	365	530		117	75						5BQ
50A1		BAL	SIN	T6	REG	GAS	SY	F	50.0	54											9CM
50A5	S	BEA	SIN	T9	PA	RCO	SY	H	50.0	150	200		10.0	200	55	82		35K			6AA
50B5	S	BEA	SIN	T5	PA	RCO	RC	H	50.0	150	135		5.5	110	50	75		10K	13.0	6.5	7BZ
50BK5	S	BEA	SIN	T6	PA	SRC	WH	H	50.0	150	250		9.0	250	37	85		100K	13.0	5.0	9BQ
50C5	S	BEA	SIN	T5	PA	RCO	RC	H	50.0	150	135		5.5	110	50	75		10K	13.0	9.0	7CV
50C6GA	S	BEA	SIN	T12	PA	RCO	RA	H	50.0	300	200		12.5	135	66	71		18K			7S

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DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b / E_{px} OR	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
50CA5	S	BEA	SIN	T5	PA	SRC		H	50.0	150	130		5.0	125	37	92		15K	15.0	9.0	7CV
50DC4		DIO	SIN	T5	REC	VAC	GE	H	50.0	150	330	720		117	110						5BQ
50EH5	S	PND	SIN	T5	PA	SCO	RC	H	50.0	150	135		5.0	110	42	146		11K	17.0	9.0	7CV
50FY8		TRI	BEA	T6	VA	SCO	HY	H	50.0	150	150		1.0	125	2	27	46	17K			9EX
50FY8		BEA	TRI	T6	PA	SRC	HY	H	50.0	150	150		10.0	125	70	75		5000			9EX
50L6GT	S	BEA	SIN	T9	PA	RCO	RC	H	50.0	150	200		10.0	200	47	80		28K			7S
50X6	S	DIO	TWN	T9	REC	VAC	SY	H	50.0	150	700	450		117	75						7AJ
50Y6GT	S	DIO	TWN	T9	REC	VAC	HY	H	50.0	150	700	450		117	75						7Q
70L7GT		DIO	PND	T9	REC	VAC	RC	H	70.0	150	350	420		117	70						8AA
70L7GT		PND	DIO	T9	PA	RCO	RC	H	70.0	150	117		5.0	110	43	75		15K			8AA
117L7GT	S	DIO	PND	T9	REC	VAC	TS	H	117.0	90	350	450		117	75						8AO
117L7GT	S	PND	DIO	T9	PA	RCO	TS	H	117.0	90	117		6.0	105	43	53		17K			8AO
117Z3		DIO	SIN	T5	REC	VAC	TS	H	117.0	40	330	540		117	90						4CB
117Z6GT		DIO	TWN	T9	REC	VAC	HY	H	117.0	75	700	360		117	60						7Q
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
394A		TRI	SIN	S14	THY	GAS	CH	F	2.5	3200	1K	2500		1K	640						4AW
407A	#	TRI	TWN	T6	GEN	SRC	SY	H	40.0	50	330	18	1.6	150	8	55	35		2.2	1.0	
408A	S#	PND	SIN	T5	GEN	SRC	SY	H	20.0	50	180	18	1.7	120	7	50		340K	3.9	2.85	7BD
CK502AX		PND	SIN	T3F	PA	SCO	RA	F	1.2	30	45	1		45	450U	5		250K	2.7	5.7	FL
502A		TET	SIN	MT8	THY	GAS	GE	H	6.3	600	1K	1000		650	100				2.5		6BS
CK510AX		TET	TWN	T3F	AFA	SCO	RA	F	0.6	50	45			30	50U	*1	30	600K	2.4	2.1	FL
CK512AX		PND	SIN	T3F	AFA	SCO	RA	F	0.6	20	25	100U		15	50U	1		2M	2.3	1.5	FL
CK526AX		PND	SIN	T3F	PA	SCO	RA	F	1.2	20	45	1		22	450U	4		220K			FL
CK527AX		PND	SIN	T3F	PA	SCO	RA	F	1.2	15	45	500U		22	100U	2		2M			FL
CK533AX		PND	SIN	T3F	PA	SCO	RA	F	1.2	15	45	650U		22	360U	4		500K			FL
CK534AX		PND	SIN	T3F	VA	SCO	RA	F	0.6	15	30	100U		15	9U	*1		5M			FL
CK542DX	S	PND	SIN	T2F	PA	SCO	RA	F	1.2	15	30	700U		22	425U	3		150K			FL
CK546DX		PND	SIN	T3F	PA	SCO	RA	F	1.2	10				22	375U	4		200K			FL
CK547DX		PND	SIN	T2F	PA	SCO	RA	F	1.2	10	45	500U		30	270U	4		750K			FL
CK548DX	S	PND	SIN	T2F	PA	SCO	RA	F	1.2	10				22	240U	3		250K			FL
CK549DX	S	PND	SIN	T2F	VA	SCO	RA	F	0.6	10				15	5U	*1		12M			FL
CK574AX		PND	SIN	T3F	RFA	SCO	RA	F	0.6	20				22	125U	2		1M			FL
837		PND	SIN	S16	RFA	RCO	RC	H	12.6	700	500	40	12.0	500	30	34			16.0	10.0	6BM
884		TRI	SIN	S12	THY	GAS	RC	H	6.3	600	350	300		300	75						6Q

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH REG.	CATH K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
954		PND	SIN	ACO	RFA	SCO	RC	H	6.3	150	250		0.5	250	2	14		1M	3.4	3.0	5BB
955		TRI	SIN	ACO	RFA	RCO	RC	H	6.3	150	250		1.6	250	6	22	25	11K			5BC
956		PND	SIN	ACO	RFA	RCO	RC	H	6.3	150	250		1.7	250	7	18		700K	3.4	3.0	5BB
CK1005		DIO	TWN	MT8	REC	GAS	RA	F	6.3	50	450	210		225	35						5AQ
CK1006		DIO	TWN	S14	REC	GAS	RA	F	1.8	2000	2K	600		800	200						4C
CK1007		DIO	TWN	MT8	REC	GAS	RA	F	1.0	1200	980	330		330	110						8DX
CK1024		DIO	TWN	MT8	REC	GAS	RA	C			1K	480		500	160						4R
CK1027	S	DIO	SIN	T5	REC	GAS	RA	C			3K	30		1K	3						5BU
CK1036		DIO	SIN	T3	REC	GAS	RA	C			3K			1K	100U						FL
CK1037		DIO	SIN	T3	REG	GAS	RA	C			720	125U		700	25U						FL
CK1038		DIO	SIN	T3	REG	GAS	RA	C			915	55U		900	25U						FL
CK1039		DIO	SIN	T3	REG	GAS	RA	C			1K	100U		1K	25U						FL
CH1046	#	TRI	SIN	T5	THY	GAS	CH	H	28.0	380	1K	20A		1K	50						
CK1054		TRI	SIN	T4	THY	GAS	RA	F	1.4	50	45	700U		45	450U				1.2	1.3	FL
1216	S	TRI	TWN	T5	ONA	SRC	SY	H	6.3	300	175	9	0.5	100	5	34	27	7950	2.4	0.5	7BF
1217	S	PTG	SIN	T5	ONA		SY	H	6.3	300	250	20	1.0	150	6			20K	5.4	7.6	7CH
1237		DIO	TWN	T9	REC	GAS	SY	F	2.5	1130	100	15A		20	3000						
1258	#	TRI	SIN	T6	THY	GAS	CH	H	6.3	1800	1K	20A		600	50						7FJ
1616		DIO	SIN	T16	REC	VAC	RC	F	2.5	5000	6K	800		75	130						4P
1620	S#	PND	SIN	MT8	VA	SCO	RC	H	6.3	300	250			250	2	12		1M	7.0	12.0	7R
C2044		TRI	SIN	T6	THY	GAS	CH	H	6.3	850	1K	20A		600	50						
2050W	S#	TET	SIN	T9	THY	GAS	CH	H	6.3	600	1K	1000		600	100						6BS
5516		BEA	SIN	T11	PA	RCO	HY	F	6.0	700	600		15.0	400	100	40			8.5	6.5	7CS
5517		TRI	SIN	T5	REC	GAS	RA	C			3K	100		1K	12						5BU
5590	S	PND	SIN	T5	UHF	SRC	WE	H	6.3	150	180	18	1.7	90	4	20		450K	3.2	2.0	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
5594		TRI	SIN	T16	THY	GAS	CH	F	2.5	5000	5K	2000		2K	500						3G
5608		TRI	TWN	S14	VA	SRC	RA	H	2.5	5000	350	30	5.5	300	6	24	32	13K			7B
5610		TRI	SIN	T5	GEN	SRC	GE	H	6.3	150	300		3.0	90	17	40	14	3500			6CG
5618		PND	SIN	T5	VHF	SRC	RC	H	6.0	230	300	30	5.0	250	18	35			7.0	5.0	7CU
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
5639	*	PND	SIN	T3	VHF	SRC	SY	H	6.3	450	165	40	4.0	150	21	90		50K	9.0	4.6	8DL
5641	*	DIO	SIN	T3	REC	HIP	SY	H	6.3	450	930	300		235	45						6CJ
5642		DIO	SIN	T3	REC	VAC	SY	F	1.2	200	10K	5		8K	150U					0.6	2B
5643	S*	TET	SIN	T3	THY	GAS	SY	H	6.3	150	500	100		150	16				1.6	1.5	8DD

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
5644	*	DIO	SIN	T3	REG	GAS	SY	C			130	25		95	15						4CN
5647	*	DIO	SIN	T1	DET	VAC	SY	H	6.3	150	460	60		150	9						FL
5651WA	*	DIO	SIN	T5	REF	GAS	RC	C			115	4		85	2						5BO
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
5656		TET	TWN	T6	VHF	SRC	RA	H	6.3	400	250	20	3.0	150	16	58		60K	3.6	1.5	9F
5663		TET	SIN	T5	THY	GAS	GE	H	6.3	150	500	60		11	20						6CE
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
5672		PND	SIN	T3F	PA	SRC	RA	F	1.2	50	100	6		68	3	6		125K	2.8	3.5	FL
5676		TRI	SIN	T3F	UHF	SRC	RA	F	1.2	120	150	11		135	4	16	15				FL
5678		PND	SIN	T3F	RFA	SCO	RA	F	1.2	50	90			68	2	11		1M	3.3	3.8	FL
5686	S*	BEA	SIN	T6	PA	RCO	RA	H	6.3	350	250	40	7.5	250	27	31		45K	6.4	4.0	9G
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
5690	S#	DIO	TWN	T12	REC	VAC	RC	H	12.6	1200	1K	375		700	110						6S
5691	S#	TRI	TWN	T9	VA	SCO	RC	H	6.3	600	275	10	1.0	250	2	16	70	44K			8BD
5692	S#	TRI	TWN	T9	VA	RCO	RC	H	6.3	600	275	15	1.8	250	6	22	20	9100			8BD
5693	S#	PND	SIN	MT8	VA	SCO	RC	H	6.3	300	300	10	2.0	250	3	16		1M	5.3	6.2	8N
5696	S	TET	SIN	T5	THY	GAS	RC	H	6.3	150	500	100		117	25				1.8	0.54	7BN
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
5703WB	*	TRI	SIN	T3	UHF	SRC	RA	H	6.3	200	200	15	1.4	120	9	50	26		2.6	0.85	FL
5704WA	#	DIO	SIN	T2	DET	VAC	RA	H	6.3	150	460	60		165	9					2.2	FL
5718	*	TRI	SIN	T3	UHF	SRC	SY	H	6.3	150	165	22	3.3	150	13	65	27		2.2	0.7	8DK
5719	*	TRI	SIN	T3	AFA	SCO	SY	H	6.3	150	165	3	0.6	150	2	23	70		1.7	0.6	8DK
5722		DIO	SIN	T5	NOI	VAC	SY	F	4.9	1600	200	35	3.5	150	30						5CB
5725	S*	PND	SIN	T5	RFA	SCO	RA	H	6.3	175	200	20	1.6	120	5	32			3.9	3.0	7CM
5726	S*	DIO	TWN	T5	REC	VAC	RA	H	6.3	300	360	60		117	9					3.2	6BT
5727	S*	TET	SIN	T5	THY	GAS	GE	H	6.3	600	1K	500		460	100				2.4		7BN
5744WB	*	TRI	SIN	T3	UHF	SCO	RA	H	6.3	200	275	6	1.3	250	4	40	70		2.7	2.3	FL
5749	S*	PND	SIN	T5	RFA	RCO	GE	H	6.3	300	300		3.0	250	11	44		1M	5.5	5.0	7BK
5750	S*	PTG	SIN	T5	CON		GE	H	6.3	300	300	14	1.0	250	3			1M	5.5	7.6	7CH
5751	S*	TRI	TWN	T6	VA	SCO	GE	H	12.6	175	330		0.8	250	1	12	70	58K	1.4	0.46	9A
5755	S	TRI	TWN	T6	VA	SCO	WE	H	12.6	180	225	4	0.9	310	150U	5	70	140K	1.5	0.8	9J
5763	S	BEA	SIN	T6	VHF	RCO	RC	H	6.0	750	300	50	12.0	300	50	70			9.5	4.5	9K
5783WB	*	DIO	SIN	T3	REF	GAS	RA	C			91	4		86	2						FL
5784WA	S*	PND	SIN	T3	VHF	SRC	RA	H	6.3	200	165	16	1.2	120	5	32					FL
5787WB	*	DIO	SIN	T3	REG	GAS	RA	C			105	25		100	15						FL

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
5812		BEA	SIN	T5	RFA	RCO	HY	F	6.0	650	300	60	10.0	250	40	43		63K	9.0	7.4	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
5823		TRI	SIN	T5	TRG	GAS	RC	C			200	100		117	25						4CK
5824	S	PND	SIN	T9	PA	RCO	GE	H	25.0	300	200		12.5	135	69	50		15K			7S
5829WA	*	DIO	TWN	T3F	REC	VAC	RA	H	6.3	150	360	28		117	5					2.7	FL
5838	S	DIO	TWN	T9	REC	VAC	BE	H	12.6	600	1K	230		400	50						6S
5839	S*	DIO	TWN	T9	REC	VAC	BE	H	26.5	255	1K	230		400	50						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
5841		DIO	SIN	T3	REG	GAS	VI	C			930	50U		900	26U						FL
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
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
5845		DIO	TWN	T5	NOI	VAC	SY	F	4.3	435	300	2	1.8	300	500U					0.6	5CA
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
5852	S*	DIO	TWN	T9	REC	VAC	BE	H	6.3	1200	1K	230		400	50						6S
5854		PND	SIN	T3F	PA	SCO	RA	F	1.2	30	50			45	800U	6		350K			FL
5857		HEX	SIN	T6	VHF	SCO	NU	H	6.3	450	350		1.5	300	8	200		70K	9.3	2.2	
5875		PND	SIN	T3F	OSC	SCO	RA	F	1.2	100	100	7		90	4	25			4.0	4.0	FL
5876		TRI	SIN	PEN	UHF	SCO	RC	H	6.3	135	300	25	6.2	250	18	65	56	8625			
5879	S	PND	SIN	T6	VA	SRC	RC	H	6.3	150	300		1.2	250	2	10		2M	2.7	2.4	9AD
5881	S	BEA	SIN	T11	PA	RCO	TS	H	6.3	900	400		23.0	300	55	53		35K			7S
5884		TET	TWN	T3F	EL	SRC	RA	F	1.2	10	25	500U		10	100U	*1	1				FL
5886	S	PND	SIN	T3F	EL	SCO	RA	F	1.2	10	22	300U		8	6U	*1		8M	2.2		FL
5889	S	PND	SIN	T3	EL	SCO	RA	F	1.2	8	45	300U		12	4U	*1					FL
5896	S*	DIO	TWN	T3	DET	VAC	SY	H	6.3	300	460	60		150	9					2.4	8DJ
5899	*	PND	SIN	T3	UHF	SRC	SY	H	6.3	150	165	16	1.1	100	7	45		260K	4.0	1.9	8DL
5902	*	BEA	SIN	T3	PA	RCO	SY	H	6.3	450	165	50	4.0	110	30	42		15K	6.5	4.5	8DL
5903	S*	DIO	TWN	T3	DET	HIP	SY	H	26.5	75	460	60		165	9					3.0	8DJ
5904	*	TRI	SIN	T3	VA	SCO	SY	H	26.5	45	55	22		26	3	50	20		2.2	0.8	8DK
5905	*	PND	SIN	T3	UHF	SCO	SY	H	26.5	45	55	10		26	2	28		150K	4.0	3.4	8DL
5906	S*	PND	SIN	T3	UHF	SRC	SY	H	26.5	45	165	16	1.1	100	8	50		260K	4.0	1.9	8DL
5907	*	PND	SIN	T3	UHF	SCO	SY	H	26.5	45	55	10		26	3	30		100K	4.0	1.9	8DL
5908	*	PND	SIN	T3	UHF	SCO	SY	H	26.5	150	55	10		26	3	22		31K	4.0	3.2	8DC
5910	S	PND	SIN	T5	VA	SCO	RA	F	1.4	50	90	6		90	2	9		2M	3.6	7.5	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
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

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
5920		TRI	TWN	T5	VA	SCO	AM	H	6.3	400	150	20	1.5	100	8	55	25		3.1	0.3	7BF
5930	S#	TRI	SIN	T12	PA	RCO	SY	F	2.5	2500	300		15.0	250	60	52	4	800			4D
5931	S#	DIO	TWN	T12	REC	VAC	SY	F	5.0	3000	2K	2500		450	225						5T
5932	S#	BEA	SIN	T12	PA	RCO	SY	H	6.3	900	400		21.0	350	66	52		33K			7S
5933	S#	BEA	SIN	T12	PA	RCO	SY	H	6.3	900	600		25.0	600	36				12.0	7.0	5AW
5947		DIO	SIN	T9	REG	VAC	BE	F	4.5	1750	250	45	7.0	90	2						
5950		DIO	SIN	T3	REG	GAS	VI	C			730	50U		700	26U						FL
5960		TRI	SIN	MT8	TRG	GAS	BE	C			1K	100A		100	90						3Z
5962		DIO	SIN	T5	REG	GAS	RA	C			2K	55U		700	25U						7EX
5963		TRI	TWN	T6	ONA	SRC	RC	H	12.6	150	250	100	2.5	68	7	28	22	7850	1.9	0.5	9A
5964		TRI	TWN	T5	ONA	SRC	RC	H	6.3	450	250	75	1.5	100	10	60	39	6500	2.1	0.4	7BF
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
5967		TRI	TWN	T3	VHF	SCO	RA	F	1.2	120	50	4		45	3	20	17		0.9	0.9	8DQ
5968		TRI	TWN	T3	VHF	SCO	RA	F	1.2	120	45	4		45	700U	13	50		0.9	0.9	8DQ
5969		TET	TWN	T3	VHF	SRC	RA	F	1.2	200	150	15	1.0	135	6	17			2.5	2.5	8DR
5970		PND	TWN	T3	VHF	SRC	RA	F	1.2	160	45	5		45	3	18		170K	3.3	2.4	8DS
5971		TRI	SIN	T3F	VHF	SCO	RA	F	1.2	80	90	5		68	4	21	23		1.6	1.7	FL
5972		PND	SIN	T3F	RFA	SRC	RA	F	1.2	60	75			68	2	13		1M	4.3	4.1	FL
5977	*	TRI	SIN	T3	GEN	SRC	SY	H	6.3	150	180	22	3.3	100	10	45	16		2.0	0.8	8DK
5987	#	TRI	SIN	T3	PA	RCO	SY	H	6.3	450	165	50	4.0	100	9	18	4		2.8	1.5	8DM
5992	S*	BEA	SIN	T9	PA	RCO	BE	H	6.3	600	300		12.0	250	47	40		45K			7S
5993	S*	DIO	TWN	T6	REC	VAC	BE	H	6.3	800	1K	230		325	70						9AZ
5998	S#	TRI	TWN	S16	VA	RCO	BT	H	6.3	2400	275	140	15.0	120	87	140	6				8BD
6000		BEA	SIN	T11	PA	RCO	TS	H	26.5	280	600	125	25.0	250	70	80			15.0	7.0	6CK
6004		DIO	TWN	T9	REC	VAC	HY	F	5.0	2000	1K	375		375	120						8EA
6005	S*	BEA	SIN	T5	PA	RCO	GE	H	6.3	450	275		11.0	250	47	41		52K	8.3	7.5	7BZ
6012		TET	SIN	T12	THY	GAS	RC	H	6.3	2600	1K	5000		650	500						6CO
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	8DG
6028	S	PND	SIN	T5	UHF	SCO	WE	H	20.0	50	180	18	1.7	120	9	56		250K	3.9	2.0	7BD
6029		TRI	SIN	T3F	UHF	RCO	RA	F	1.2	200	135	14	1.0	90	11	20	8		1.3	1.8	FL
6045		TRI	TWN	T5	VA	RCO	SY	H	6.3	350	330	22	1.6	100	9	64	38		2.0	0.45	7BF
6046	S	BEA	SIN	T9	PA	RCO	GE	H	25.0	300	200		10.0	200	47	80		28K			7S
6050		TRI	SIN	T3F	UHF	SRC	RA	F	1.2	120	150	11		135	4	16	15		1.2	1.9	FL
6072	S*	TRI	TWN	T6	AFA	SRC	GE	H	12.6	175	300		1.5	250	3	18	44	25K	1.5	0.5	9A
6073	S#	DIO	SIN	T5	REG	GAS	RC	C			185	30		151	18						5BQ

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6074	S#	DIO	SIN	T5	REG	GAS	RC	C			133	30		108	18						5BO
6080WA	S*	TRI	TWN	T12	PA	RCO	RC	H	6.3	2500	250	125	13.0	135	125	70	2	280	6.0	2.2	8BD
6082	S	TRI	TWN	T12	PA	RCO	RC	H	26.5	600	250	125	13.0	135	125	70	2	280	6.0	2.2	8BD
6087	S#	DIO	TWN	T9	REC	VAC	GE	H	5.0	2000	1K	375		350	125						5L
6088		PND	SIN	T3F	PA	SCO	RA	F	1.2	20	68	2		45	650U	6		700K			FL
6092		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	77	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*	TRI	SIN	T5	VA	RCO	GE	H	6.3	150	330	20	3.8	250	10	22	17		1.8	1.3	6BG
6101	S#	TRI	TWN	T5	RFA	RCO	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						5L
6110	*	DIO	TWN	T3	DET	VAC	SY	H	6.3	150	460	26		150	4				1.5		8DJ
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
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
6113	S	TRI	TWN	T9	VA		NU	H	6.3	300				250	2	16	70	44K	3.0	3.8	8BD
6119		DIO	SIN	T3	REG	GAS	VI	C			2K	100U		2K	51U						FL
6134	S#	PND	SIN	MT8	RFA	SRC	GE	H	6.3	450	300		3.0	300	10	90		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	SCO	GE	H	6.3	300	300		3.0	250	11	52		1M	6.0	5.0	7BK
6137	S#	PND	SIN	MT8	RFA	RCO	GE	H	6.3	300	300		3.0	250	9	20		800K	5.0	7.0	8N
6140	S	DIO	SIN	T6	REG	GAS	WE	C			160	8		100	6						9BY
6141		TRI	SIN	T6	REG	GAS	WE	C			165	40		100	22						9BZ
6142		DIO	SIN	T1	REG	GAS	BE	C			300	400U		150	238U						FL
6143		DIO	SIN	T3	REG	GAS	VI	C			1K	100U		1K	51U						FL
6145		PND	SIN	T9	VA	SCO	SY	H	6.3	600	300		10.0	150	34	97		100K	14.0	7.5	8V
6146	S	BEA	SIN	T12	PA	RCO	RC	H	6.3	1250	400	90	25.0	400	50	70			13.5	8.5	7CK
6147		PND	SIN	T3	RFA	SRC	RA	F	2.5	62	180	14	1.5	125	6	15		175K	2.6	2.15	6CL
6152	#	TRI	SIN	T3F	UHF	SRC	RA	H	6.3	200	180	22	1.1	100	10	51	18		2.9	1.28	FL
6159	S	BEA	SIN	T12	PA	RCO	RC	H	26.5	300			25.0	400	50	70			13.5	8.5	7CK
6174		TRI	SIN	T5	REC	GAS	RA	C			3K	30		1K	3						5BU
6184	*	DIO	TWN	T3	UHF	HIP	NU	H	6.3	150	450	50		150	8					2.5	8EH
6186	S	PND	SIN	T5	VHF	SRC	RA	H	6.3	300	330		2.5	250	7	50		800K	6.5	1.8	7BD
6188	S#	TRI	TWN	T9	GEN	SCO	TS	H	6.3	300	275		1.1	250	2	16	70	44K			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

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
6197	S	PND	SIN	T6	ONA	SRC	RC	H	6.3	650	300	50	7.5	250	30	110		90K	11.5	5.0	9BV
6201	S#	TRI	TWN	T6	VHF	SRC	GE	H	12.6	150	300		2.5	250	10	55	60	11K	2.2	0.5	9A
6202	S#	DIO	TWN	T5	REC	VAC	GE	H	6.3	600	1K	200		325	50						5BS
6203	S*	DIO	TWN	T6	REC	VAC	GE	H	6.3	900	1K	270		325	70						9CD
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
6206	S*	PND	SIN	T3	UHF	SRC	SY	H	6.3	150	165	16	1.1	100	7	45		260K	4.0	1.9	8DC
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
6213		DIO	SIN	T3F	REF	GAS	RA	C			200	2		130	2						FL
6215		DIO	SIN	T9	REC	VAC	GE	F	1.2	200	18K	8		56	1						3C
6216	#	BEA	SIN	T6	PA	RCO	HY	H	6.3	1200	300	110	10.0	200	51	88		39K	12.3	6.7R	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
6222	#	TRI	SIN	T3	VA	SCO	SO	H	6.3	175	165	3	0.6	100	700U	17	70	4120	2.0	0.9	8HF
6223	#	PND	SIN	T3	VA	SRC	SO	H	6.3	175	165	16	1.1	100	8	50		175K	4.2	3.4	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
6225	#	PND	SIN	T3	VA	SRC	SO	H	6.3	175	165	16	1.1	100	7	45		175K	4.1	3.4	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
6247WA	S#	TRI	SIN	T3	VA	SRC	RA	H	6.3	200	275	6	1.2	250	4	26	60		2.0	0.7	8FO
6263		TRI	SIN	PEN	UHF	RCO	RC	H	6.0	280	400	70	13.0	350	40	70	27				
6264		TRI	SIN	PEN	UHF	SRC	RC	H	6.0	280	400	70	13.0	350	35	68	40				
6265	S#	PND	SIN	T5	VA	SRC	GE	H	6.3	175	300		2.0	250	7	46		1M	5.2	4.4	7CM
6281		PND	SIN	T3F	AFA	SCO	RA	F	0.6	20	25	100U		15	50U	1		2M	2.5	3.4	FL
6286		TRI	SIN	T3F	OSC	SRC	RA	F	1.2	125	100	7	0.4	68	6	21	12		1.3	2.1	FL
6287 R		BEA	SIN	T6	PA	RCO	SY	H	6.3	600	275	85	13.2	250	48	41		55K	8.0	9.0	9CT
6293		BEA	SIN	T12	PA	RCO	RC	H	6.3	1250	4K	3000	10.0	200	100	73			13.5	8.5	7CK
6308	#	DIO	SIN	T3	REF	GAS	SY	C				4		86	2						8EX
6332		DIO	SIN	T2	REG	GAS	PL	C			80	6		55	500U						FL
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
6352	#	DIO	TWN	T3	NOI	VAC	SY	F	3.0	360	275	550U		250	50U						8EY
6355	#	TRI	TWN	T5	IND		NU	H	6.3	140	275			250							
6385	S#	TRI	TWN	T6	GEN	SRC	BE	H	6.3	500	300	25	1.5	150	8	50	35				8CJ
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
6395		PND	SIN	T5	RFA	SCO	RA	F	1.2	50	100	6		90	2	9			3.7	6.3	6AR
6397		BEA	SIN	T3	PA	SRC	RA	F	2.5	62	135	14	1.5	125	7	20			2.6	2.15	6CL
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
6417	S	BEA	SIN	T6	VHF	RCO	RC	H	12.6	375	300	50	12.0	300	50	70			9.5	4.5	9K

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b or E_{px}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6418	S	PND	SIN	T2F	PA	SCO	RA	F	1.2	10	30	500U		22	240U	3		420K			FL
6419	S	PND	SIN	T2F	VA	SCO	RA	F	0.6	10	25	100U		15	55U	1		2M		•R	FL
6436		DIO	SIN	T3	REC	GAS	RA	C			2K	10		1K	100U						FL
6437		DIO	SIN	T3	REG	GAS	RA	C			2K	125U		700	25U						FL
6438		DIO	SIN	T3	REG	GAS	RA	C			2K	125U		1K	25U						FL
6463		TRI	TWN	T6	ONA	SRC	GE	H	12.6	300	300	300	4.0	250	14	52	20	3850	3.0	0.6	9CZ
6483	#	TET	SIN	T3	TRG	GAS	SY	C			500	10A		450							FL
6485	S	PND	SIN	T5	IFA	SCO	RA	H	6.3	450	300	25	3.2	300	10	90		500K	10.0	2.0	7BK
6486	S#	PND	SIN	T6	RFA	SCO	BE	H	6.3	250	180	18	2.0	120	4	32			4.4	3.7	9DV
6519		PND	SIN	T2F	PA	SCO	RA	F	1.2	10	30	600U		22	400U	4		300K			FL
6520	S	TRI	TWN	S16	PA	RCO	CH	H	6.3	2500	300	125	14.0	135	112	70	2	280	8.4	2.2	8BD
6525		TET	SIN	T5	THY	GAS	GE	H	6.3	150	500	60		500	20					1.3	7BN
6526		PND	SIN	T3F	PA	SRC	RA	F	1.2	125	135	12	1.1	110	6	19		140K			FL
6533WA	S*	TRI	SIN	T3	VA	SCO	RA	H	6.3	200	150	2	0.5	120	900U	18	54		1.75	0.6	8FY
6540	S	PND	SIN	T3	RFA	SRC	RA	H	6.3	200	165	16	1.1	120	8	50		340K	4.8	3.5	FL
6542	#	DIO	SIN	T3	REG	GAS	RA	C			168	25		150	15						FL
6582A	S	PND	SIN	T6	RFA	SRC	BE	H	6.3	250	200	20	2.0	120	8	45		500K	4.5	3.0	9EJ
6611		PND	SIN	T3F	RFA	SCO	RA	F	1.2	20	50	2	0.1	30	1	10		400K	4.0	4.0	FL
6612		PND	SIN	T3F	RFA	SCO	RA	F	1.2	80	50	6	0.2	30	3	30		180K	5.5	4.2	FL
6626	S#	DIO	SIN	T5	REG	GAS	HY	C			165	30		150	18						5BO
6627	S#	DIO	SIN	T5	REG	GAS	HY	C			170	30		108	18						5BO
6659	S	DIO	SIN	T3	REC	GAS	RA	C			3K	40		1K	8						FL
6660	S	PND	SIN	T5	RFA	RCO	GE	H	6.3	300	330		3.3	250	11	44		1M	5.5	5.0	7BK
6661	S	PND	SIN	T5	RFA	SRC	GE	H	6.3	150	330		3.3	250	7	46		1M	5.4	4.4	7CM
6662	S	PND	SIN	T5	RFA	RCO	GE	H	6.3	150	330		3.3	250	9	36		1M	4.5	5.5	7CM
6663	S	DIO	TWN	T5	DET	HIP	GE	H	6.3	300	275	60		3	10					2.5	6BT
6669	S	BEA	SIN	T5	PA	RCO	GE	H	6.3	450	250		12.0	250	47	41		52K	8.0	8.5	7BZ
6677	S	PND	SIN	T6	PA	SRC	GE	H	6.3	650	330		8.5	250	31	110		150K	11.0	5.5	9BV
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
6678	S	PND	TRI	T6	MIX	SRC	GE	H	6.3	450	330		3.0	250	10	52		400K	5.0	2.6	9AE
6679	S	TRI	TWN	T6	RFA	SRC	GE	H	12.6	150	330		2.8	250	10	55	60	11K	2.2	0.5	9A
6680	S	TRI	TWN	T6	AFA	RCO	GE	H	12.6	150	330		3.0	250	10	22	17	7700	1.6	0.4	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
6754	S#	DIO	TWN	T6	REC	VAC	BE	H	6.3	1000	1K	330		325	90						9ET
6763	#	DIO	SIN	T5	REC	GAS	RA	C			3K	100		1K	12						

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	ma	v	ma	w	v	ma	μmho		ohms	μμf	μμf	
6788	#	PND	SIN	T3	AFA	SCO	SY	H	6.3	175	250		0.5	100	800U	12		1M	2.5	3.2	8DL
6792		BEA	SIN	T12	VA	RCO	HY	H	6.3	450	25K	10	25.0	25K	1	2		10M			8GL
6814	#	TRI	SIN	T3	ONA	SRC	SY	H	6.3	150	165		2.2	100	10	60	29	4800	2.2	0.7	8DK
6829	S#	TRI	TWN	T6	ONA	SRC	GE	H	12.6	225	275	160	2.2	150	8	67	47	7000	4.0	0.5	9A
6830		DIO	SIN	T5	REG	GAS	HY	C			185	30		150	18						FL
6831		DIO	SIN	T5	REG	GAS	HY	C			133	30		108	18						FL
6832	#	TRI	TWN	T3	VA	SCO	RA	H	6.3	400	165	3	0.1	100	800U	10	26				8DG
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
6842		PND	SIN	T5	REG	SCO	NU	H	6.3	150	4K	100	8.0	2K	4	25		930K	3.95	1.34	7EQ
6851	S#	TRI	TWN	T6	VA		BE	H	6.3	250	330	8	1.0	250	1	12	70	60K	1.6	0.46	9A
6853	S#	DIO	TWN	T9	REC	VAC	BE	H	5.0	1700	2K	415		350	125						5L
6854	S#	TRI	TWN	T6	VA	SRC	BE	H	6.3	500	300	20	1.5	150	8	52	35	6500	2.4	1.1	9FV
6872	#	PND	SIN	T3	VHF	SRC	RA	H	6.3	200	165	16	1.1	120	8	41		340K	5.0	3.5	FL
6873	#	TET	SIN	T5	TRG	GAS	SY	C			1K	500A		500	60A						FL
6877	#	TRI	SIN	T6	PA	RCO	BE	H	6.3	800	200	200	12.0	100	75	65					9GB
6883		BEA	SIN	T12	PA	RCO	RC	H	12.6	625	400	90	25.0	400	50	70			13.5	8.5	7CK
6887		DIO	TWN	T5	ONA	HIP	RC	H	6.3	200	360	30		2	10					2.2	6BT
6888	S	PND	SIN	T9	GA	SRC	SY	H	6.3	800	250	600	8.0	150	38				12.0	6.5	8N
6893	S	BEA	SIN	T9	PA	RCO	RC	H	12.6	400	600	75	17.0	250	42	35			12.5	7.0	7CK
6900	S	TRI	TWN	T6	GEN	SRC	BE	H	12.6	450	330		4.2	120	36	115	18				9H
6907		TET	TWN	T14	VHF	RCO	AM	H	12.6	650	750	82	12.5	300	50	25			6.5	2.5	
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
6919		DIO	TWN	T5	GA	HIP	GE	H	6.3	200	300	30		2	10					2.2	6BT
6931		DIO	SIN	T9	REG	GAS	PL	C			3K	500U		3K	275U						
6932		PND	SIN	T3	GA	SCO	RA	F	1.2	20	68	2		45	560U	5			3.5	3.85	FL
6939		TET	TWN	T6	VHF	SCO	AM	H	12.6	300	275	45	3.0	200	16	75			6.4	1.6	
6943	S#	PND	SIN	T3	RFA	SRC	SY	H	6.3	175	250	15	1.0	100	8	36		300K	3.8	3.8	8DC
6944	#	PND	SIN	T3	RFA	SRC	SY	H	6.3	175	250	15	1.0	100	7	32		280K	2.9	3.1	8DC
6945	#	BEA	SIN	T3	AFA	RCO	SY	H	6.3	350	250		3.0	100	25	35		20K	5.0	5.5	8DL
6946	#	TRI	SIN	T3	GEN	SRC	SY	H	6.3	175	250	15	1.5	100	9	38	16		1.6	0.75	8DK
6947	#	TRI	TWN	T3	GEN	SRC	SY	H	6.3	350	250	13	0.8	150	6	40	35		1.6	0.2	8DG
6948	#	TRI	TWN	T3	GEN	SCO	SY	H	6.3	350	250	10	0.5	100	800U	16	70		1.6	0.2	8DG
6954		PND	SIN	T5	GA	SCO	WH	H	6.3	300	300		3.0	150	6	20		50K	6.0	5.0	7CM
6955		TRI	TWN	T6	GEN	RCO	HY	H	12.6	175	300	20	2.6	250	12	24	16	7000	1.5	0.5	9A
6968	S#	PND	SIN	T5	RFA	SRC	HY	H	6.3	175	200	20	1.6	120	8	50			4.0	2.8	7BD

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b E_{px}^{or}	MAX I_b	P_p	E_b	I_b	$\frac{gm}{100}$	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
6973		BEA	SIN	T6	PA	RCO	RC	H	6.3	450	400		12.0	250	46	48		73K	8.0	8.5	9EU
6977		TRI	SIN	T1	IND	VAC	AM	F	1.0	30	65	750U		50	585U						FL
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
7027		BEA	SIN	T12	PA	RCO	RC	H	6.3	900	450	400	25.0	250	72	60		22K	10.0	7.5	8HY
7036	S	PTG	SIN	T5	GA	SRC	GE	H	6.3	300	250	18	0.9	150	6				5.4	7.6	7CH
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		PND	SIN	T6	PA	SRC	RC	H	13.5	275	330		5.0	250	19	115		100K	10.2	3.5	9GK
7055	S	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		600K	6.5	2.0	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	T6	GEN	SCO	RC	H	13.5	155	330		1.0	250	1	16	100	61K	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	280	300		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	8.5	9EU
7077		TRI	SIN	CM	RFA	SCO	GE	H	6.3	240	250	10	1.0	250	6	90	80	8900			
7079	S#	TRI	TWN	T3	UHF	SRC	RA	H	6.3	300	165	22	1.0	100	8	50	20		1.9	0.32	8DG
7083	S#	PND	SIN	T3	VHF	SCO	RA	H	6.3	200	200	20	1.8	120	8	50		340K	5.0	3.75	FL
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
7137	S	TRI	SIN	T5	GGA	SRC	SY	H	6.3	225	150	20	2.2	150	14	85	40		6.0	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
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
7199		PND	SIN	T6	VA	SCO	RC	H	6.3	450	330		3.0	220	12	70		400K	5.0	2.0	9JT
7205	S	TET	SIN	T5	TRG	GAS	HY	C			1K	500A		550	10A						FL
7212	#	BEA	SIN	T12	PA	RCO	RC	H	6.3	1250	750	135	25.0	600	100	70			13.5	8.5	8EC
7229	S	TET	SIN	T5	TRG	GAS	HY	C			1K	500A		550	10A						
7230	S#	TET	SIN	T5	TRG	GAS	HY	C			1K	500A		550	10A						FL
7231		TET	SIN	T3	TRG	GAS	HY	C			700			550	10A						FL
7232	#	TET	SIN	T3	TRG	GAS	HY	C			1K			550	10A						FL
7236		TRI	TWN	T12	PA	RCO	TS	H	6.3	2400	300	190	15.0	120	100	125	5		9.0	3.3	8BD
7244A	#	TRI	TWN	T5	VA		SY	H	6.3	450	300	12	1.1	100	9	60	38	6300	3.0	0.34	7BF

NUMERICAL LISTING

DATA ON RECEIVING TUBES *(Continued)*

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG.	CATH. K	E_f	I_f	MAX E_b OR E_{px}	MAX I_b	P_p	E_b	I_b	gm/100	μ	r_p	CAPACITY IN	CAPACITY OUT	EIA BASE NO.
									v	*ma*	*v*	*ma*	*w*	*v*	*ma*	*μmho*		*ohms*	*μμf*	*μμf*	
7245A	#	TRI	SIN	T5	VA	SRC	SY	H	6.3	400	150	20	2.2	150	14	110	50		9.5	3.0	7BQ
7258		TRI	PND	T6	OSC	SRC	SY	H	13.5	210	330		2.8	150	15	45	21	4700	2.0	0.26	9DA
7258		PND	TRI	T6	RFA	SCO	SY	H	13.5	210	330		2.3	125	12	78		170K	7.0	2.4	9DA
7266	#	DIO	SIN	CM	DET	VAC	GE	H	6.3	215	600	10			2						
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	RCO	AM	H	12.6	150	250	20	2.8	100	12	31	20	6250	1.8	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
7327	#	TRI	TWN	T3	ONA		SY	H	6.3	300	300		1.0	300	700				1.9	0.32	8DG
7358	#	BEA	SIN	T12	ONA	RCO	RC	H	6.3	1250	4K	3000	10.0	3K	1500	70			13.0	8.5	8EC
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
7400		TRI	SIN	T4	THY	GAS	TS	C			180	12		150	7						FL
7401		TRI	SIN	T3	THY	GAS	TS	C			180	8		150	7						FL
7408	S	BEA	SIN	T9	PA	RCO	WH	H	6.3	450	350		14.0	250	47	41		50K	9.0	7.5	7AC
7439		TET	SIN	T5	TRG	GAS	HY	C			1K	500A		550	10A						FL
7440		TET	SIN	T3	TRG	GAS	HY	C			700			550	10A						FL
7441	#	TET	SIN	T3	TRG	GAS	HY	C			1K			550	10A						FL
7462	S#	TRI	SIN	CM	UHF	SCO	GE	H	6.3	240	250	10	1.0	150	7	105	94	9000	1.8	0.3	
7543	S#	PND	SIN	T5	IFA	SCO	SY	H	6.3	300	300		3.0	250	11	52		1M	5.5	5.0	7BK
7550	#	TRI	TWN	T3	ONA	SRC	SY	H	6.3	525	300		2.0	300	1400				4.0	0.28	8DG
9001		PND	SIN	T5	DET	SCO		H	6.3	150	250		0.5	250	2	14		1M	3.6	3.0	7BD
9002		TRI	SIN	T5	VHF	RCO		H	6.3	150	250		1.6	250	6	22	25	11K	1.2	1.1	7BS
9003	S	PND	SIN	T5	RFA	RCO		H	6.3	150	250		1.7	250	7	18		700K	3.4	3.0	7BD
9004		DIO	SIN	ACO	UHF	VAC		H	6.3	150	117	5									4BJ
9005		DIO	SIN	ACO	UHF	VAC		H	3.6	165	117	1									5BG
9006		DIO	SIN	T5	UHF	VAC	RC	H	6.3	150	750	15		270	5						6BH

5. Characteristic Listing of Data on Receiving Tubes

6. List of Similar Types of Receiving Tubes

6. List of Similar Types of Receiving Tubes*

Tube	Similar types
0A2WA	6073, 6626, 6830
0A3	VR75
0A4G	1267
0B2WA	6074, 6627
0C3	VR105
0D3	VR150
0Z4G	CK1003
1AD5	1W5, 1V5, 1AC5
1B3GT	1G3GT
1E8	1C8
1G3GT	1B3GT
1J3	1K3
1K3	1J3
1L4	1T4, 1U4, 5910
1LC6	1LA6
1N5GT	1P5GT
1P5GT	1N5GT
1S5	1LD5, 1U5
1T4	1L4, 1U4, 5910
1U4	1L4, 1T4, 5910
1U5	1S5
2A3	6A3, 45, 5930
2A7	6A7
2AF4A	2T4, 3AF4A, 6AF4A
2BN4	3BN4, 6BN4
2C51	5670WA, 6021 6385, 6854
2CY5	2EA5, 3CY5, 4CY5, 6CY5
2D21	5727
2E26	6893
2EA5	2CY5, 3EA5, 6EA5
2G21	2G22
2G22	2G21
2T4	2AF4A, 6T4
3AF4A	2AF4A, 6AF4A
3AL5	6AL5, 12AL5
3AU6	4AU6, 6AU6, 12AU6
3AV6	6AV6, 12AV6
3B7	1291
3B28	866A
3BA6	4BA6, 6BA6, 12BA6
3BC5	4BC5, 6BC5
3BE6	4BE6, 6BE6, 12BE6
3BN4	2BN4, 6BN4
3BN6	4BN6, 6BN6, 12BN6
3BU8	4BU8, 6BU8
3BY6	6BY6, 3CS6
3BZ6	4BZ6, 6BZ6
3CB6	3CF6, 6CB6, 4CB6
3CE5	4CE5, 6CE5
3CF6	3CB6, 6CF6
3CS6	4CS6, 6CS6, 12CS6, 3BY6
3CY5	2CY5, 3EA5, 4CY5, 6CY5
3D6	1299
3DK6	4DK6, 6DK6
3DT6	4DT6, 6DT6
3EA5	2EA5, 3CY5, 6EA5
3Q4	3S4, 3V4
3S4	3Q4, 3V4
3V4	3S4, 3Q4
4AU6	3AU6, 6AU6, 12AU6
4B32	872A
4BA6	3BA6, 6BA6, 12BA6
4BC5	3BC5, 6BC5
4BC8	6BC8, 4BZ7, 4BQ7
4BE6	3BE6, 6BE6, 12BE6
4BN6	3BN6, 6BN6, 12BN6
4BQ7A	4BC8, 4BZ7, 5BQ7A, 6BQ7A
4BS8	4BZ7, 5BS8, 6BS8
4BU8	3BU8, 6BU8
4BX8	6BX8
4BZ6	3BZ6, 4DE6, 6BZ6
4BZ7	4BC8, 4BQ7, 4BS8, 5BZ7, 6BZ7
4BZ8	6BZ8
4CB6	3CB6, 6CB6
4CE5	3CE5, 4DE6, 6CE5
4CS6	3CS6, 6CS6, 12CS6
4CX7	6CX7
4CY5	2CY5, 3CY5, 6CY5
4DE6	4CE5, 4BZ6, 6DE6
4DK6	3DK6, 6DK6
4DT6	3DT6, 6DT6
5AM8	6AM8
5AN8	5AV8, 5B8, 6AN8
5AQ5	6AQ5, 12AQ5
5AS4A	5U4GA, 5931
5AS8	6AS8
5AT8	5CG8, 5X8, 6AT8
5AV8	5AN8, 5B8
5AW4	5U4GA, 5931
5B8	5AN8, 5AV8
5BE8	5BR8, 5U8, 6BE8
5BK7A	6BK7A
5BQ7	4BQ7, 5BS8, 5BZ7, 6BQ7
5BR8	5BE8, 5U8, 6BR8
5BS8	4BS8, 5BQ7, 5BZ7, 6BS8
5BT8	6BT8
5BZ7	4BZ7, 5BQ7, 5BS8, 6BZ7
5CG8	5AT8, 5X8, 6CG8
5CL8	5CQ8, 6CL8, 9CL8
5CM6	5V6, 6CM6, 12CM6
5CM8	6CM8
5CQ8	5CL8, 6CQ8
5CR8	6CR8
5CZ5	6CZ5
5EH8	6EH8
5J6	6J6, 19J6
5R4GYA	5AX4
5T8	6T8, 19T8
5U4GA	5AS4A, 5AX4, 5W4, 5931
5U8	5BE8, 5BR8, 6U8, 9U8
5V4	5Y3WGTA, 6087
5V6GT	5CM6, 6V6, 12V6
5X8	5AT8, 5CG8, 6X8, 9X8, 19X8
5Y3WGTA	5Z4, 5690, 6087
5Z3	5U4, 5X3, 83
5Z4	5Y3, 6AX5, 5690, 6087
6A3	2A3, 6A5G
6A7	2A7, 6A8GT
6A8	6A7
6AB7	6AC7, 1853, 6134
6AC7	6AB7, 1852, 6134
6AF3	12AF3
6AF4A	2AF4A, 3AF4A, 6T4
6AG5	6BC5, 6186
6AG7	6AK7, 6BA6, 6BC5, 6BD6, 6CB6, 6CF6, 6186
6AH6	6485
6AJ4	7137
6AJ5	6F6
6AK4	6K4
6AK5	5591, 5654, 5702, 6582, 6968
6AL5	3AL5, 12AL5, 5726, 6663
6AM8	5AM8
6AN4	6J4WA
6AN8	5AN8, 6CU8
6AQ5	5AQ5, 12AQ5, 6005, 6094, 6669
6AQ6	6AT6, 6CN7
6AR5	7B5
6AR6	6098
6AS5	12AS5
6AS6	5725, 5784WA, 6486
6AS7GA	6080WA, 6082, 6336, 6394, 6520, 7105
6AS8	5AS8
6AT6	6AQ6, 6AV6, 6BK6, 6BT6, 6BU6, 6CN7
6AT8	5AT8, 6CG8, 6X8A
6AU4GTA	6DA4, 19AU4GTA
6AU6	3AU6, 4AU6, 12AU6
6AU8	6BH8, 8AU8
6AV5	6CU6, 12AV5, 25AV5, 17AV5
6AV6	3AV6, 6AT6, 6BK6, 12AV6
6AX4GT	6U4, 12AX4GT, 17AX4GT, 25AX4GT
6AX5GT	5Z4, 6087
6AX7	12AX7
6B3	12B3
6BA6	3BA6, 4BA6, 12BA6, 5749, 6660
6BA7	12BA7, 6SB7
6BA8A	8BA8A
6BC5	6AG5, 6186, 3BC5, 4BC5
6BC8	4BC8, 6BZ7, 6BQ7
6BD6	6SK7WA, 7A7, 6137
6BE6	3BE6, 4BE6, 12BE6, 5750
6BE8	5BE8, 6BR8, 6U8, 6678
6BF6	6BU6, 6SR7, 12BF6
6BF7W	2C51, 6BG7, 6021, 6385, 6854
6BG6GA	19BG6G
6BH6	6065, 6265, 6661
6BH8	8BH8, 6AU8
6BJ6	6662
6BK5	12BK5, 25BK5, 50BK5
6BK6	6AT6, 6AV6, 12BK6, 26BK6
6BK7A	5BK7A, 12AV7
6BL7GT	6BX7
6BN4	2BN4, 3BN4
6BN6	3BN6, 4BN6, 12BN6
6BN8	8BN8
6BQ5	8BQ5
6BQ6	6DW5, 12BQ6, 17BQ6, 25BQ6
6BQ7A	4BQ7, 5BQ7, 6BC8, 6BS8, 6BZ7
6BR8	5BR8, 6BE8, 6U8, 6678
6BS8	4BS8, 6BQ7, 5BS8, 6BZ7
6BT8	5BT8
6BU8	3BU8, 4BU8
6BW4	7Z4, 12BW4, 6203, 6754
6BX7	6BL7
6BX8	4BX8
6BY6	6CS6, 5915A, 7036
6BY7	6BX6
6BZ6	3BZ6, 4BZ6, 6DE6
6BZ7	4BZ7, 5BZ7, 6BC8, 6BS8, 6BQ7, 6CH7
6BZ8	4BZ8
6C4WA	6100, 6135
6C6	6J7, 1620
6CA5	12CA5, 17CA5, 25CA5
6CB5	6CL5
6CB6	3CB6, 4CB6, 6AG5, 6BC5, 6CF6, 6DK6
6CD6	25CD6, 35CD6
6CE5	3CE5, 4CE5, 6DE6
6CF6	6AG5, 6AK5, 6BC5, 6CB6, 5591, 5654
6CG7	6SN7, 8CG7, 5692
6CG8	5CG8, 6AT8, 6X8A
6CH7	6BZ7
6CL5	6CB5
6CL6	12BY7, 6197, 6677
6CL8	5CL8, 6CQ8, 9CL8
6CM6	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.

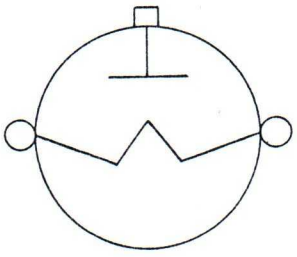
Tube	Similar types
6CM7	8CM7
6CM8	5CM8
6CN7	6AQ6, 6AT6, 8CN7
6CQ8	5CQ8, 6CL8
6CR5	12CR5, 25GR5
6CR6	12CR6
6CR8	5CR8
6CS5	12CS5, 6W6GT, 6DG6
6CS6	3CS6, 4CS6, 6BY6, 12CS6, 5915A, 5750
6CS7	8CS7
6CU5	12CU5, 17CU5
6CU6	6AV5, 12CU6, 25CU6
6CU8	6AN8
6CX7	4CX7
6CX8	8CX8
6CY5	2CY5, 3CY5, 4CY5, 6EA5, 7167
6CY7	8CY7, 11CY7
6CZ5	5CZ5
6DA4	6AU4GT, 12D4, 17D4
6DE6	4DE6, 6BZ6, 6CE5
6DE7	10DE7, 13DE7
6DG6	6W6, 6CS5
6DK6	4DK6, 3DK6
6DN6	25DN6
6DQ6	12DQ6, 17DQ6, 25DQ6
6DR7	13DR7
6DT5	12DT5
6DT6	3DT6, 4DT6
6DT5	12DT5
6DT6	3DT6, 4DT6
6DT8	12DT8
6DW5	6BQ6, 12DW5
6DZ8	9DZ8, 12DZ8, 18DZ8, 35DZ8
6E5	6T5, 6U5
6EA5	2EA5, 3EA5, 6CY5
6EF6	9EF6, 12EF6
6EH5	12EH5, 25EH5, 50EH5
6EH8	5EH8
6EM5	8EM5
6F6GT	6AJ5, 42
6H6GT	12H6GT
6J4WA	6AN4
6J5WGT	6SN7, 7A4, 12J5
6J6	5J6, 19J6, 5964, 6099, 6101
6J7GT	6C6, 6D6, 6U7, 1620, 5879
6K6GT	5686
6L6GB	35L6, 807, 5881, 5932
6SA7GT	6BA7, 6BE6, 12SA7, 5961
6SC7	12SC7, 6851
6SF7	12SF7
6SG7	6SH7, 12SG7
6SH7GT	6SG7, 12SH7
6SJ7WGT	6SK7, 12SJ7, 5693, 6137
6SK7WA	6BD6, 6SJ7, 7A7, 12SK7, 5693, 6137
6SL7WGT	6SU7, 12SL7, 5691, 6113, 6188
6SN7GTB	6J5, 8SN7, 12SN7, 5692
6SQ7GT	12SQ7GT
6SU7GTY	6SL7, 7F7, 5691, 6113, 6188
6T4	2T4, 6AF4A
6T8	5T8, 6V8, 19T8
6U5	6E5
6U8A	5U8, 6BE8, 6BR8, 9U8, 6678
6V6GT	5V6, 6CM6, 12V6, 5871, 5992
6V8	6T8, 19V8
6W4GT	6AX4, 6U4, 25W4
6W6GT	6CS5, 6DG6, 12W6, 25W6
6X4WA	6X5WGT, 7Y4, 12X4, 5993, 6202, 6203, 6754
6X5WGT	6X4WA, 7Y4, 5852, 5993, 6202
6X8A	5X8, 6AT8, 6CG8, 9X8, 19X8
6Y6GA	6U6, 25C6
7A6	5679
7A7	6BD6, 6SK7, 7L7, 6137
7AK7	6888
7AU7	9AU7, 12AU7
7B5	6AR5
7Y4	6X4, 6X5, 5993, 6202
7Z4	6BW4, 6754
8AU8	6AU8, 8BH8
8BA8A	6BA8A
8BH8	6BH8, 8AU8
8BN8	6BN8
8BQ5	6BQ5
8CG7	6CG7, 8SN7
8CM7	6CM7
8CN7	6CN7
8CS7	6CS7
8CX8	6CX8
8CY7	6CY7, 11CY7
8EM5	6EM5
8SN7GTB	6SN7, 8CG7, 12SN7
9AU7	7AU7, 12AU7
9BR7	12BR7
9CL8	5CL8, 6CL8
9DZ8	6DZ8, 12DZ8, 18DZ8, 35DZ8
9EF6	6EF6, 12EF6
9U8A	5U8, 6U8
9X8	5X8, 6X8, 19X8
10DE7	6DE7, 13DE7
11CY7	6CY7, 8CY7
12AB5	12CM6, 12V6
12AC6	12AF6
12AD7	12AX7, 12DF7, 6681, 7025
12AE6	12EG6
12AF3	6AF3
12AF6	12AC6
12AG6	12EG6
12AL5	3AL5, 6AL5, 7055
12AQ5	5AQ5, 6AQ5
12AS5	6AS5
12AT6	6AT6, 12AV6
12AT7WA	12AZ7, 12DT8, 6201, 6679
12AU6	3AU6, 4AU6, 6AU6
12AU7A	7AU7, 9AU7, 5814A, 6189, 6680
12AV5GA	6AV5, 12CU6, 17AV5, 25AV5
12AV6	3AV6, 6AV6, 12BK6
12AV7	6BK7A
12AW6	6AG5, 6BH6
12AX4GT	6AX4, 17AX4, 25AX4, 6U4
12AX7	12DF7, 7025, 12AD7, 6AX7
12AY7	6072
12AZ7	12AT7, 12DT8, 6201, 6679
12B3	6B3
12BA6	3BA6, 6BA6, 4BA6
12BA7	6BA7, 12SA7
12BD6	12SK7, 6BD6
12BE6	3BE6, 4BE6, 6BE6
12BF6	6BF6, 12BU6, 26C6
12BH7A	6350
12BK5	6BK5, 50BK5, 25BK5
12BK6	6BK6, 12AT6, 12AV6, 12BT6, 26BK6
12BN6	3BN6, 4BN6, 6BN6
12BQ6GT	6BQ6, 12DW5, 17BQ6, 25BQ6
12BR7A	9BR7
12BV7	12BY7
12BW4	6BW4
12BY7A	6CL6, 12BV7, 6677
12BZ7	5BZ7, 6BZ7
12C5	12CU5, 17C5, 25C5, 50C5
12CA5	6CA5, 17CA5, 25CA5
12CM6	5CM6, 6CM6, 12AB5, 12V6
12CR5	6CR5, 25CR5
12CR6	6CR6
12CS5	6CS5
12CS6	3CS6, 4CS6, 6CS6
12CU5	12C5, 6CU5, 17CU5
12CU6	6CU6, 12AV5, 25CU6
12D4	6DA4, 17D4
12DF7	12AD7, 12AX7, 6681, 7025
12DQ6A	6DQ6, 17DQ6, 25DQ6
12DT5	6DT5
12DT8	6DT8, 12AZ7, 12AT7, 6201, 6679
12DW5	6DW5, 12BQ6
12DZ8	6DZ8, 9DZ8, 18DZ8, 35DZ8
12EF6	6EF6, 9EF6
12EG6	12AD6, 12AG6
12EH5	6EH5, 25EH5, 50EH5
12EN6	12L6, 12W6
12G4	12H4, 12J5
12H4	12G4, 12J5
12H6GT	6H6
12J5WGT	6J5, 12G4, 12H4
12L6GT	17L6, 25L6, 50L6
12R5	17R5
12SA7GT	6SA7, 12BA7
12SC7	6SC7, 5751, 6851
12SF7	6SF7
12SG7	6SG7, 12SH7
12SH7	6SH7, 12SG7
12SJ7GT	6SJ7, 12SG7, 12SK7
12SK7GT	6SK7, 12BD6, 12SJ7, 5661, 5693, 6137
12SL7GT	6SL7, 14F7
12SN7GTA	6SN7, 8SN7
12SQ7GT	6SQ7GT, 12SR7
12V6GT	5V6, 6V6, 12AB5, 12CM6
12W6GT	6W6, 12EN6, 12L6, 25W6
12X4	6X4WA
13DE7	6DE7, 10DE7
13DR7	6DR7
14F7	12SL7, 14AF7
17AV5GA	6AV5, 12AV5, 25AV5
17AX4GT	6AX4, 12AX4, 25AX4
17BQ6GTB	6BQ6, 12BQ6, 25BQ6
17C5	12C5, 17CU5, 25C5, 50C5
17CA5	6CA5, 12CA5, 25CA5
17CU5	6CU5, 12CU5, 17C5
17D4	6DA4, 12D4
17DQ6A	6DQ6, 12DQ6, 25DQ6
17L6GT	12L6, 25L6, 50L6
17R5	12R5
18DZ8	6DZ8, 9DZ8, 12DZ8, 35DZ8
19AU4GTA	6AU4GT
19BG6	6BG6
19J6	5J6, 6J6
19T8	5T8, 6T8, 19V8
19V8	6V8, 19T8
19X8	5X8, 6X8, 9X8
25AV5GA	6AV5, 12AV5, 17AV5, 25CU6
25AX4GT	6AX4, 12AX4, 17AX4, 25W4
25BK5	6BK5, 12BK5, 50BK5
25BQ6GT	6BQ6, 12BQ6, 17BQ6
25C5	12C5, 17C5, 50C5
25C6	6Y6, 50C6
25CA5	6CA5, 12CA5, 17CA5
25CD6GA	6CD6, 25EC6, 35CD6
25CR5	6CR5, 12CR5
25CU6	6CU6, 12CU6, 25AV5
25DN6	6DN6
25DQ6	6DQ6, 12DQ6, 17DQ6
25EC6	25CD6
25EH5	6EH5, 12EH5, 50EH5
25L6GT	12L6, 17L6, 25W6, 50L6, 5824, 6046
25W4GT	6W4, 25AX4
25W6GT	6W6, 12W6, 25L6, 6046
25Z6GT	25Z5, 50X6, 50Y6
26BK6	6BK6, 12BK6
26C6	12BF6
35B5	35C5
35C5	35B5
35CD6GA	6CD6, 25CD6
35DZ8	6DZ8, 9DZ8, 12DZ8, 18DZ8
35L6GT	6L6
50A5	50L6
50B5	50C5
50BK5	6BK5, 12BK5, 25BK5
50C5	12C5, 17C5, 25C5, 50B5
50C6GA	25C6
50EH5	6EH5, 12EH5, 25EH5
50L6GT	12L6, 17L6, 25L6, 50A5
50X6	25Z6GT, 50Y6GT
50Y6GT	25Z6GT, 50X6
117L7GT	117M7
VR150	OD3
408A	6028
CK542DX	CK548DX
CK548DX	CK542DX, 6418
CK549DX	6419
955	9002
CK1027	6174
1620	6J7, 6C6
2050W	502A
5590	401A, 5591, 5654, 9003
5591	6AK5, 403B, 5654
5636	5916
5643	5696
5654	6AK5, 6096
5670WA	2C51, 6854, 6385, 6021
5686	6K6
5687WA	6900
5690	5Y3, 5Z4, 6087

Tube	Similar types
5691	6SL7, 6113, 6188, 6SU7
5692	6SN7, 6CG7
5693	6SJ7, 6SK7
5696	5643
5702WB	6AK5, 6540
5725	6AS6, 6187, 5784, 6486
5726	6AL5, 6097
5727	2D21
5744	6247, 6533
5749	6BA6, 6660
5750	6BE6, 6CS6
5751	12SC7
5755	420A
5763	6417, 6159, 6146
5784WA	6AS6, 5725, 6486
5814A	12AU7, 6189, 6680
5824	25B6G
5838	5839, 5852
5839	5838, 5852
5840	6205, 5906
5842	417A
5844	6211
5847	404A
5852	5838, 5839
5879	6J7
5881	6L6, 5932
5886	5889
5889	5886
5896	5903, 6110
5899	6206
5902	6224
5903	5896, 6110
5906	5840, 6205
5910	1L4, 1T4, 1U4
5915A	6BE6, 6CS6
5916	5636
5930	2A3
5931	5U4GA, 5AS4A
5932	6L6, 807, 5881
5933	807, 6L6
5964	6J6, 6099, 6101
5965	6829
5992	6CM6, 6V6
5993	6X4, 6X5, 7Y4, 6203
5998	421A
6005	6AQ5, 6095, 6669
6021	6BF7
6028	408A
6046	25L6, 25W6
6072	12AY7
6073	OA2WA, 6626, 6830
6074	OB2WA, 6627
6080WA	6AS7GA, 6082, 7105, 6520
6082	6AS7GA, 6080, 7105, 6520
6087	5Y3WGTA, 5Z4, 5690, 6AX5, 5V4
6094	6AQ5, 6005, 6095, 6669
6098	6AR6
6099	6J6, 6101, 5964
6100	6C4WA, 6135
6101	6J6, 5964, 6099
6106	6853
6113	6SL7, 6SU7, 6188
6134	6AB7, 6AC7
6135	6C4WA, 6100
6136	6AU6
6137	6BD6, 6SK7GT, 7A7
6140	423A
6146	5763, 6159, 6417
6159	5763, 6146, 6417
6186	6AG5, 6BC5
6188	6SL7, 6SU7, 6113
6189	12AU7, 5814A, 6680
6197	6CL6, 12BY7, 6677
6201	12AT7, 12AZ7, 12DT8, 6679
6202	6X4, 6X5, 7Y4, 5993, 6203, 6754
6203	6BW4, 6X4, 6X5, 7Y4, 5993, 6202, 6754
6205	5840, 5906
6206	5899
6211	5844
6247WA	6533
6265	6BH6, 6661
6350	12BH7A, 6913
6385	2C51, 5670, 6021, 6854
6417	5763, 6146, 6159
6418	CK548DX
6419	CK549DX
6436	CK1036
6437	6438
6438	6437
6463	6350
6485	6AH6
6486	6AS6, 5725, 5784
6520	6AS7GA, 6080, 6082, 7105
6533WA	6247WA
6540	5702
6582A	6AK5, 6968
6626	OA2, 6073, 6830
6627	OB2, 6074
6659	CK1042, CK1027
6660	6BA6, 5749
6661	6BH6, 6265
6662	6BJ6
6663	6AL5, 5726
6669	6AQ5, 6005
6677	6CL6, 12BY7, 6197
6678	6BR8, 6BE8, 6U8
6679	12AT7, 12AZ7, 12DT8, 6201
6680	12AU7, 5814A, 6189
6681	12AD7, 12AX7, 12DF7, 7025
6754	6BW4, 7Z4, 6203
6829	5965
6830	OA2, 6073, 6626
6831	OB2, 6074, 6627
6832	5755
6851	6SC7
6853	6106
6854	2C51, 5670, 6021, 6385
6888	7AK7
6893	2E26
6900	5687
6913	6350
6943	5636, 6944
6947	5670
6968	6AK5, 6582
7025	12AD7, 12AX7, 12DF7, 6681
7036	6BY6
7055	12AL5
7105	6AS7GA, 6080, 6082, 6520
7137	6AJ4
7167	6CY5
7190	7191, 7192
7191	7192, 7190
7192	7190, 7191
7205	7229, 7230
7229	7205, 7230
7230	7205, 7229
9003	5590

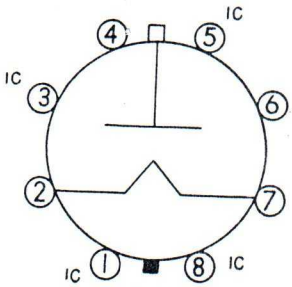
Supplementary List of Similar Types of Receiving Tubes

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

7. EIA Basing Diagrams



2B



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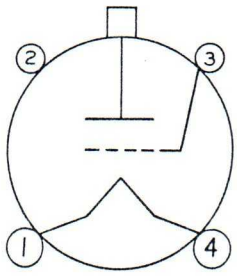
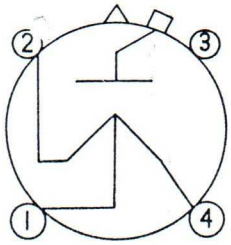
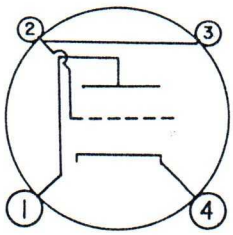


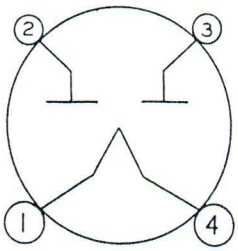
3G



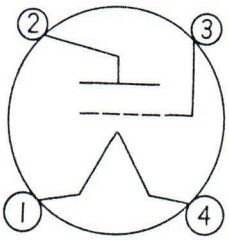
3K



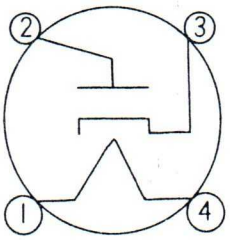
3Z



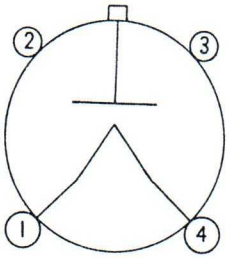
4C



4D



4G



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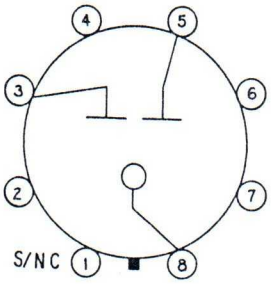
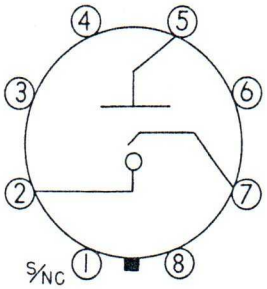


4R



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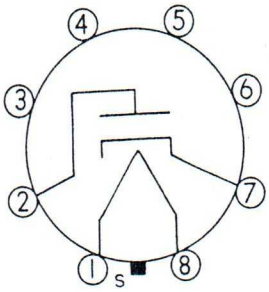

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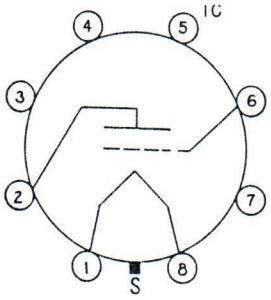

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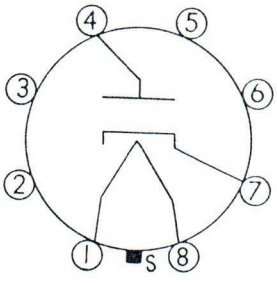

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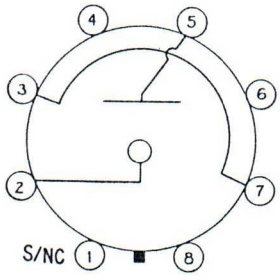

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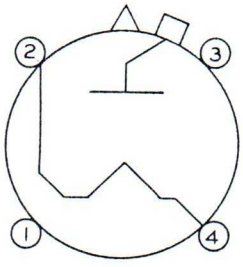

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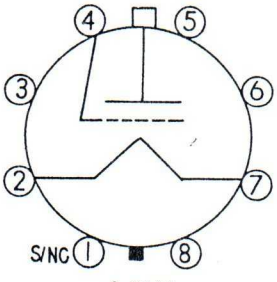

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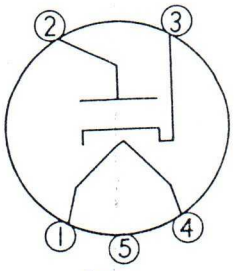
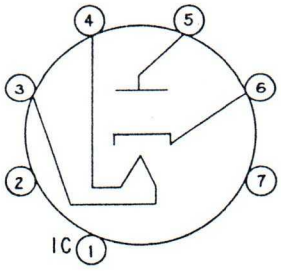


4BJ



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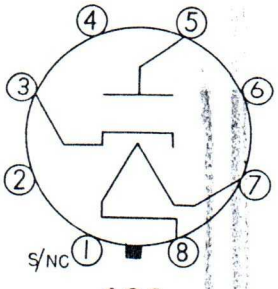

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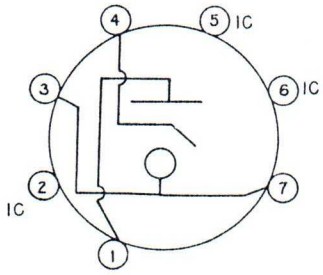

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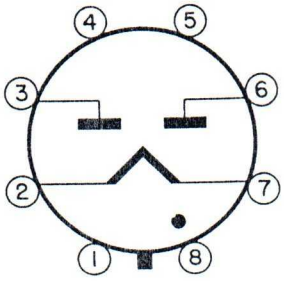

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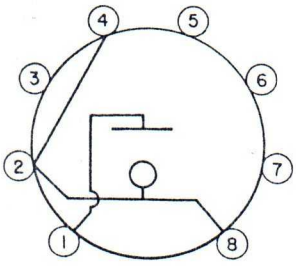

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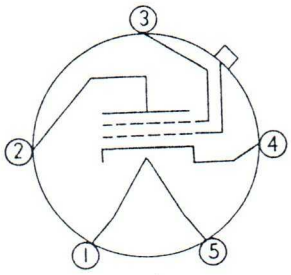

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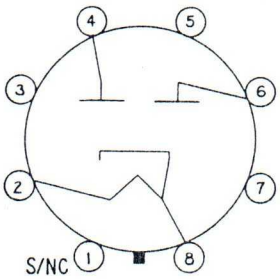

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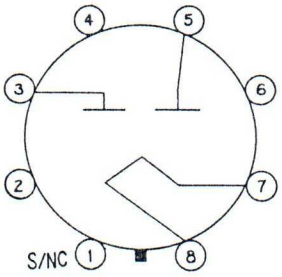

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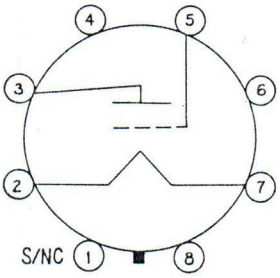

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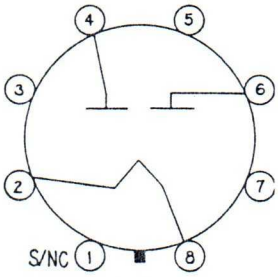

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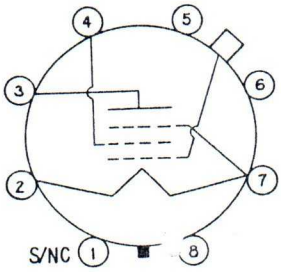

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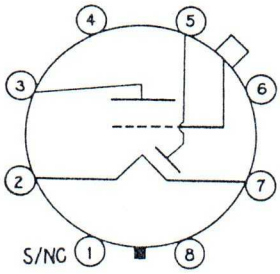

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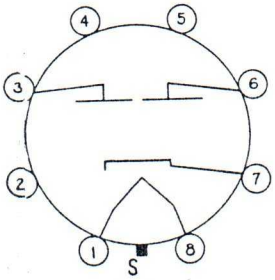

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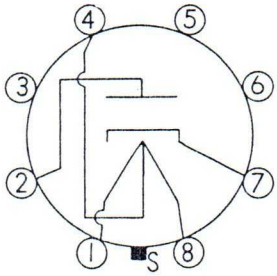

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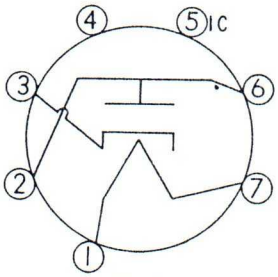

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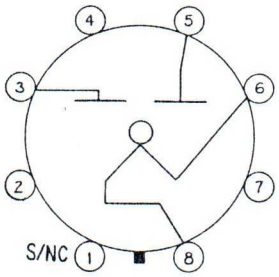

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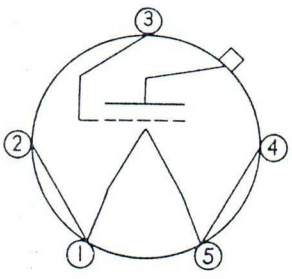

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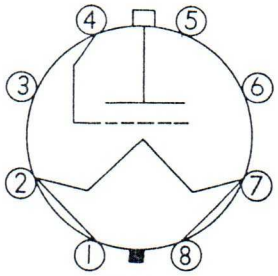

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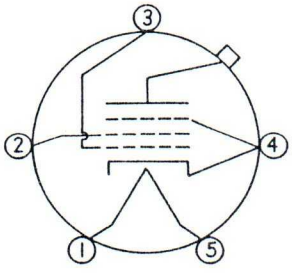

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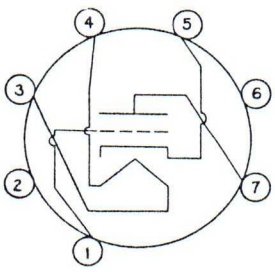

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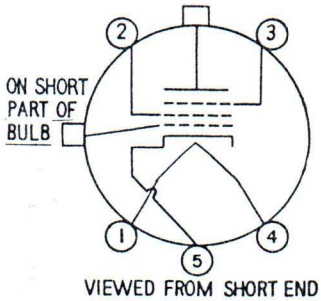

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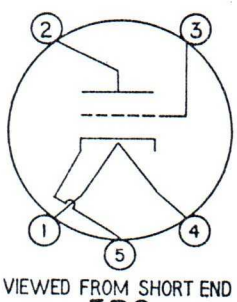

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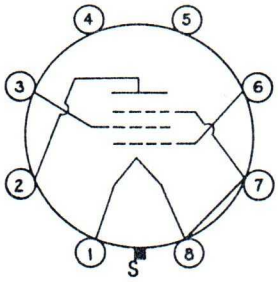

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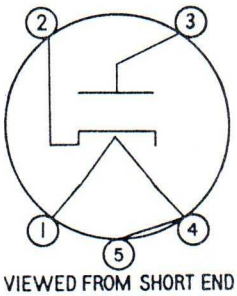

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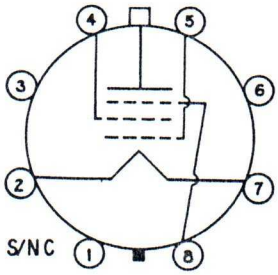

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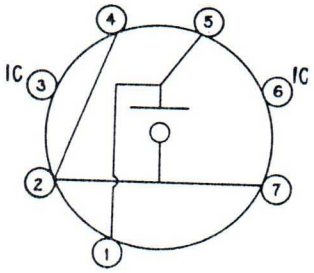

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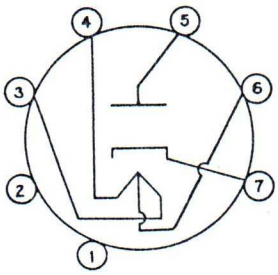

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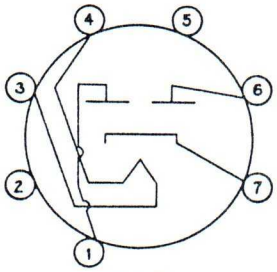

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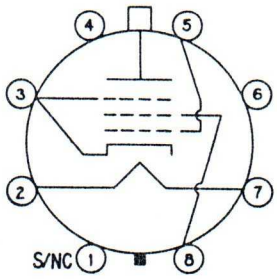

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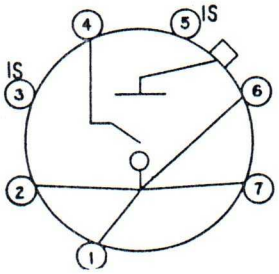

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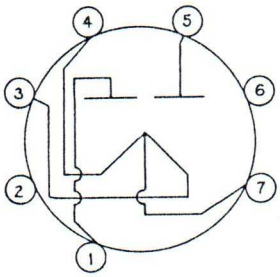

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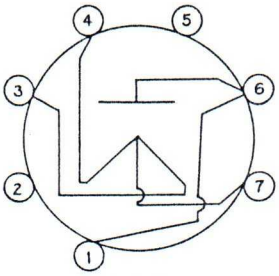

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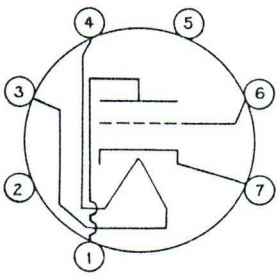

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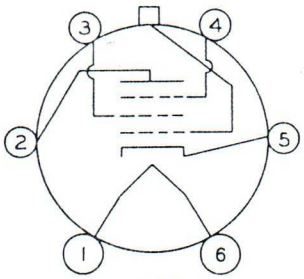

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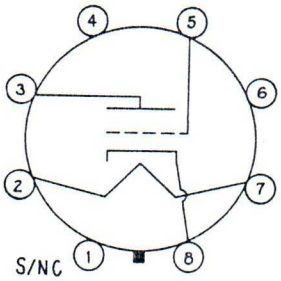

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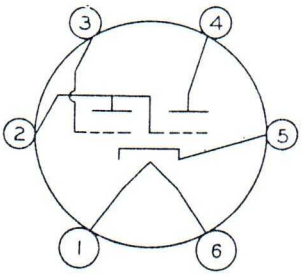

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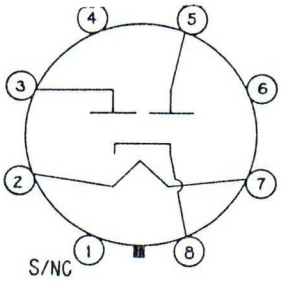

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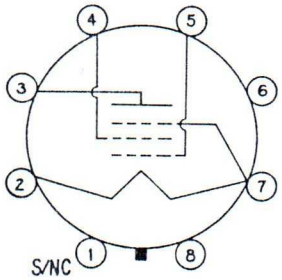

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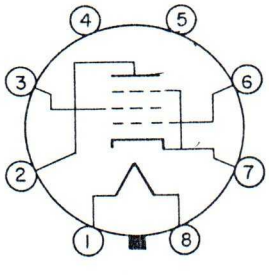

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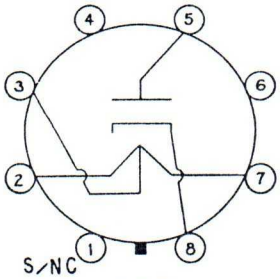

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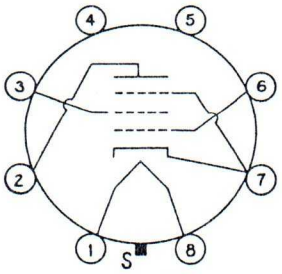

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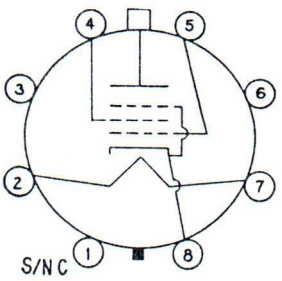

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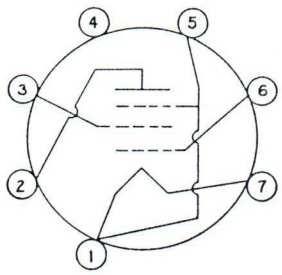

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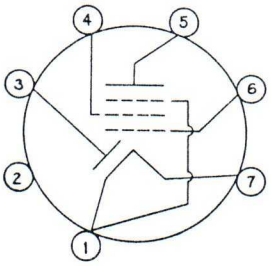

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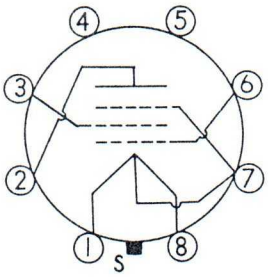

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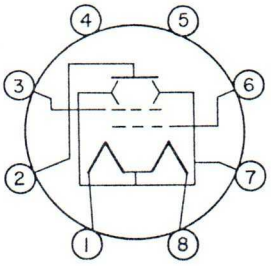

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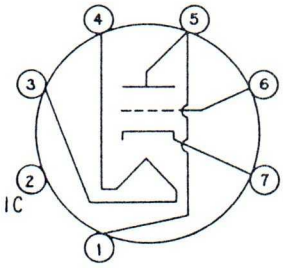

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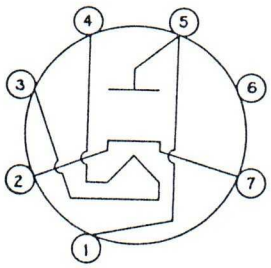

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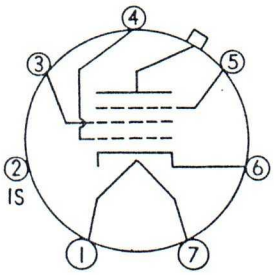

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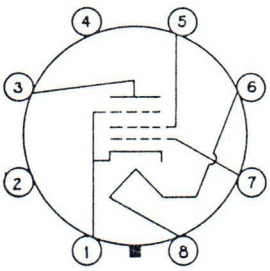

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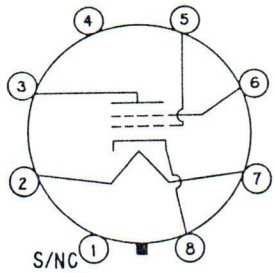

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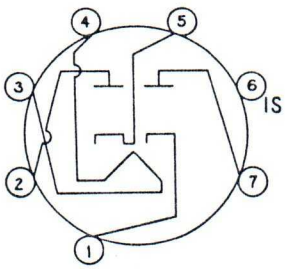

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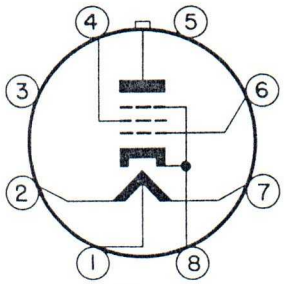

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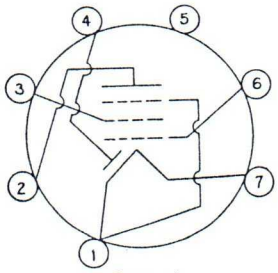

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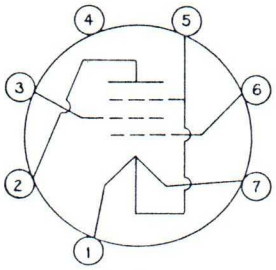

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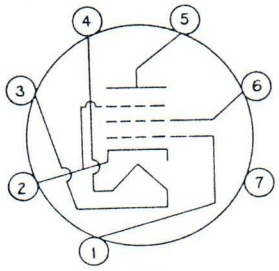

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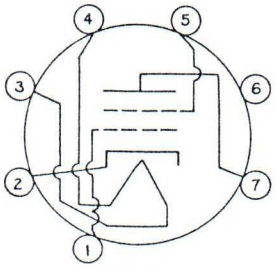

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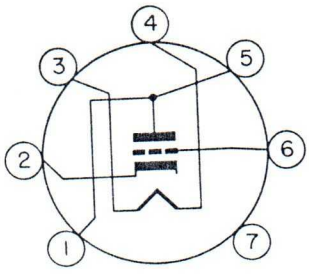

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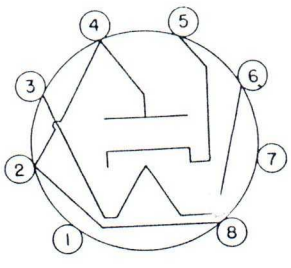

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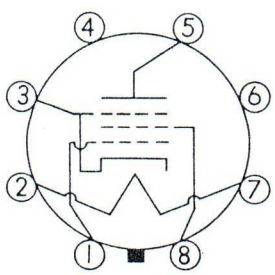

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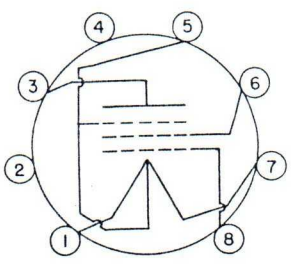

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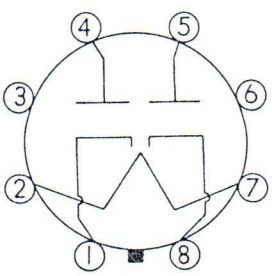

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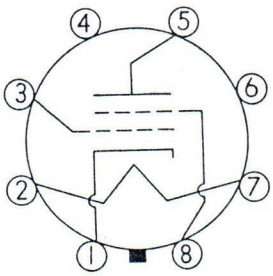

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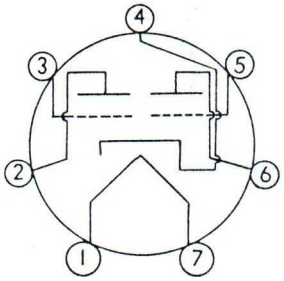

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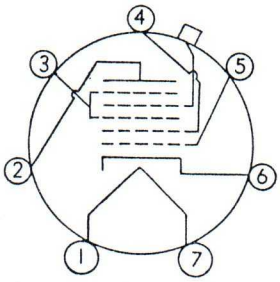

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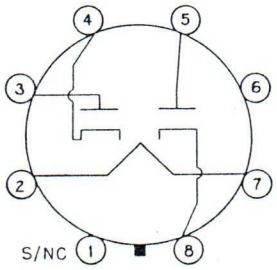

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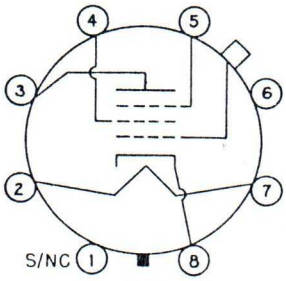

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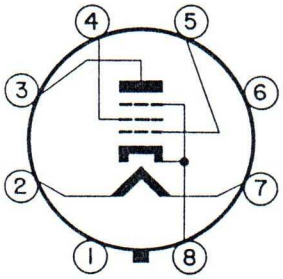

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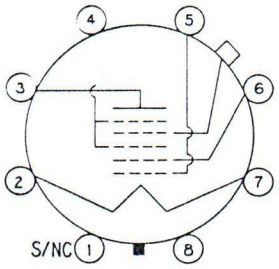

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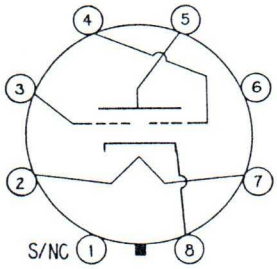

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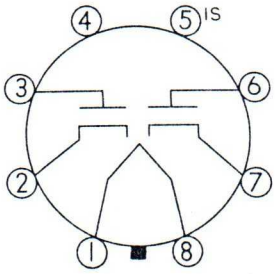

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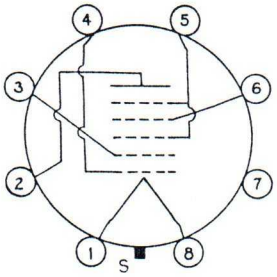

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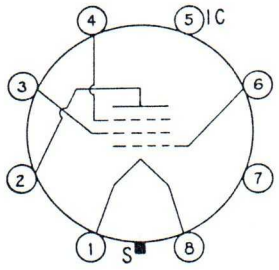

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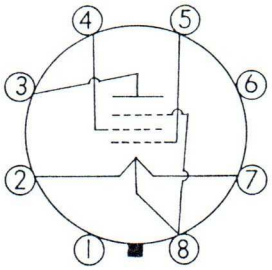

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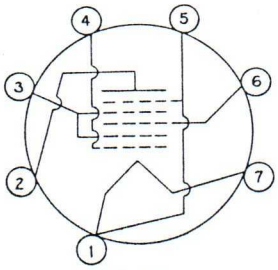

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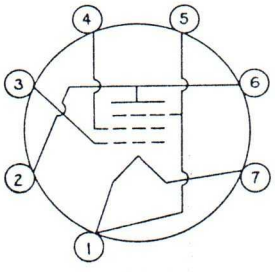

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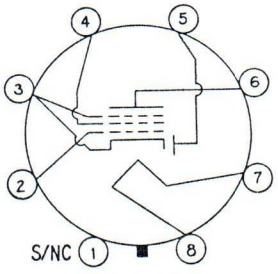

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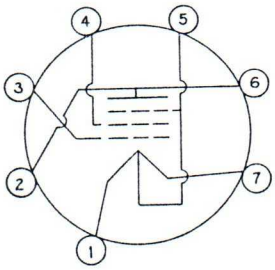

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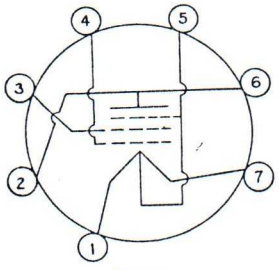

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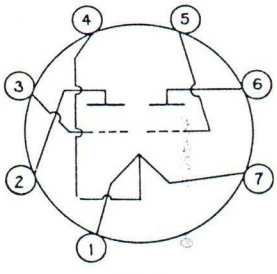

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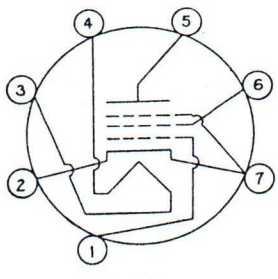

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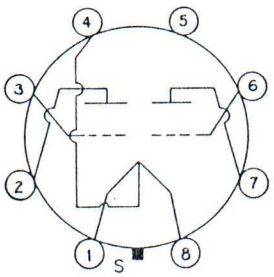

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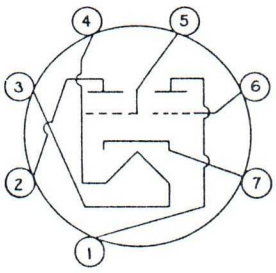

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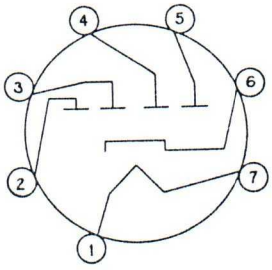

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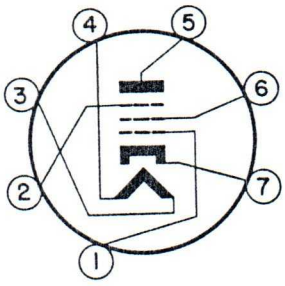

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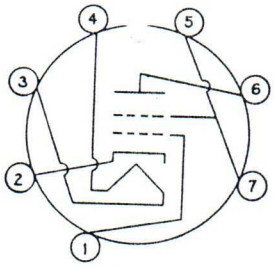

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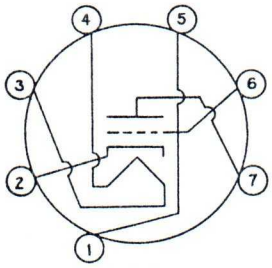

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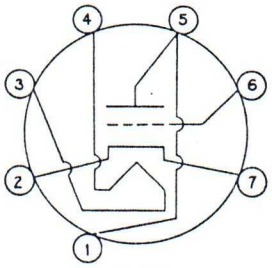

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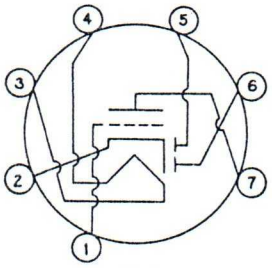

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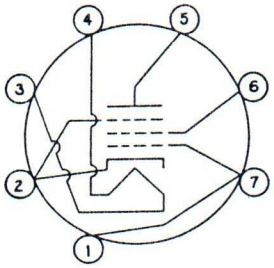

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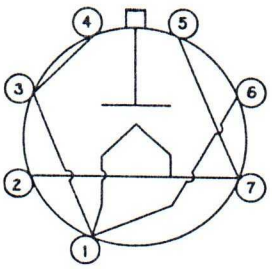

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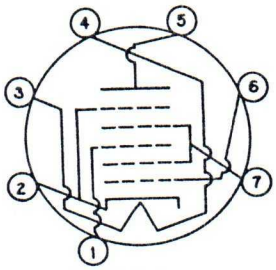

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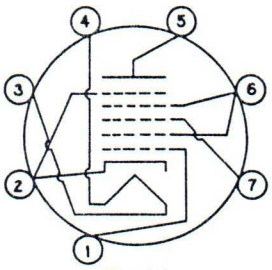

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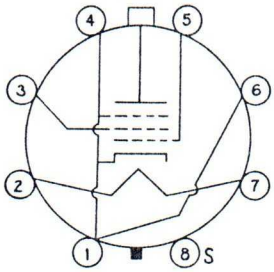

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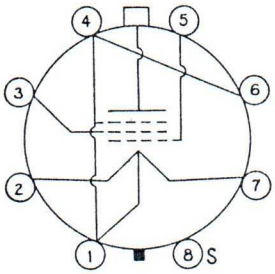

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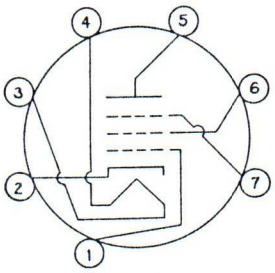

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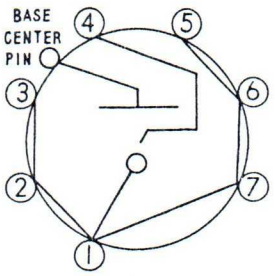

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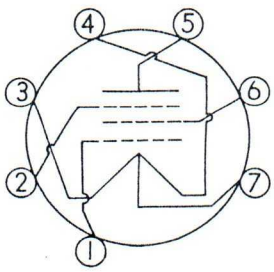

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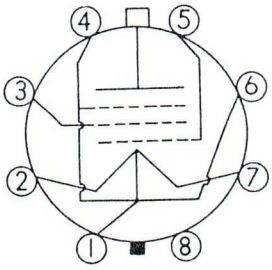

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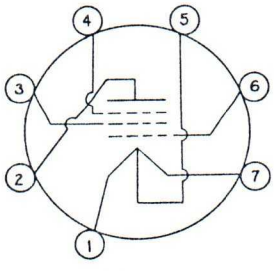

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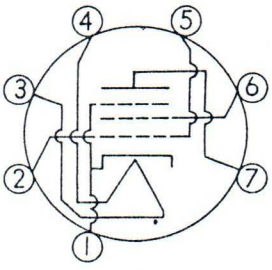

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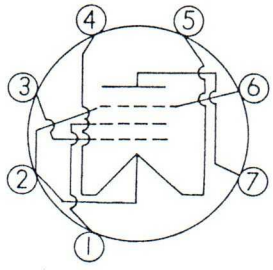

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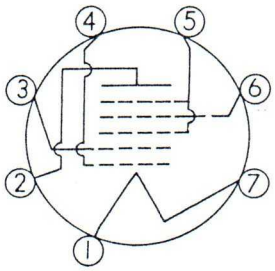

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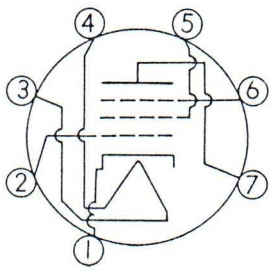

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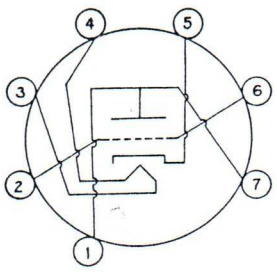

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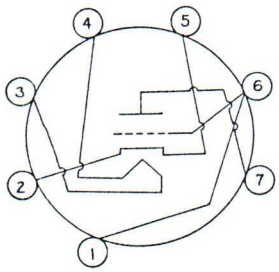

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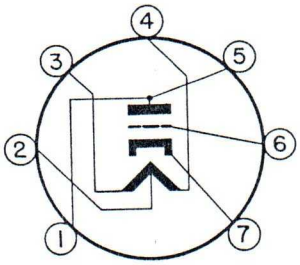

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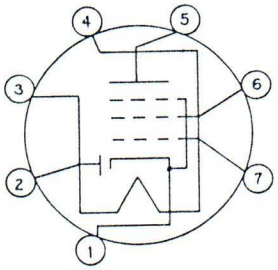

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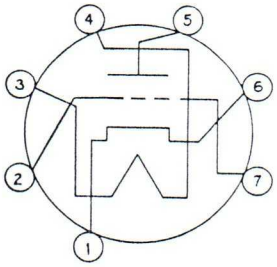

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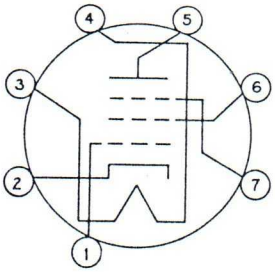

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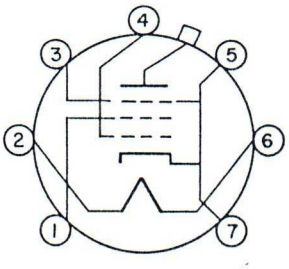

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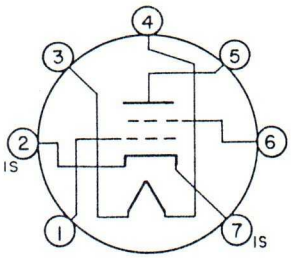

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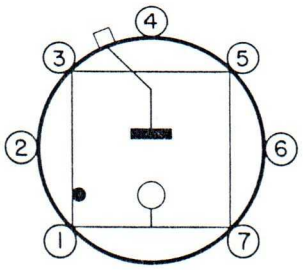

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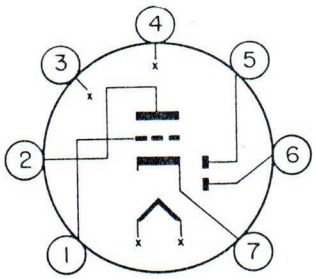

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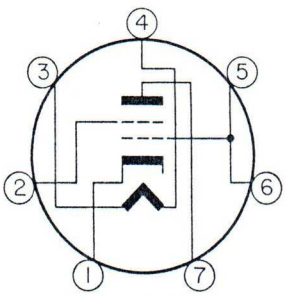

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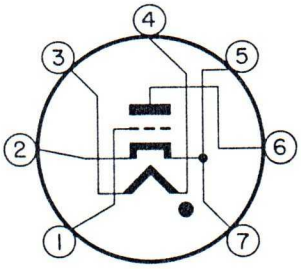

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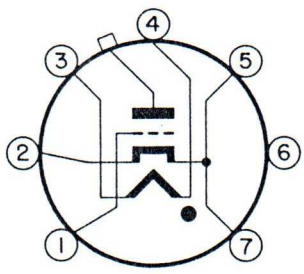

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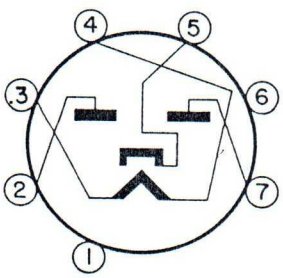

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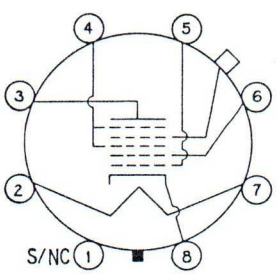

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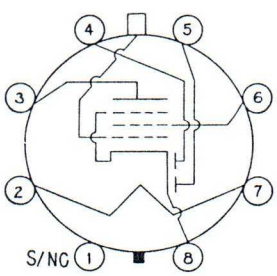

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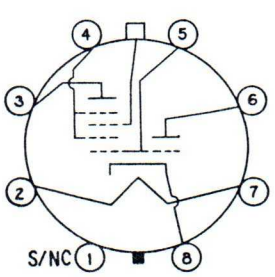

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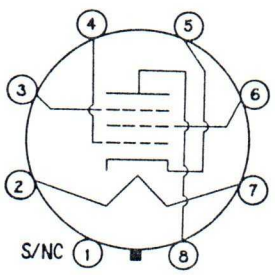

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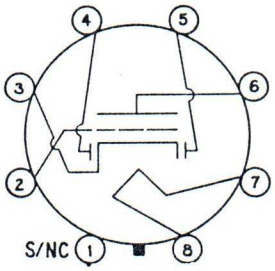

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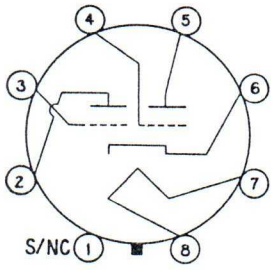

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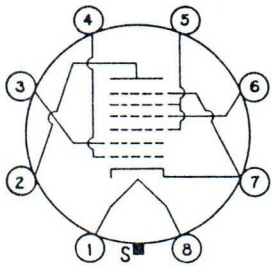

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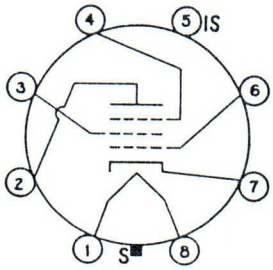

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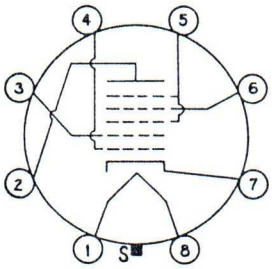

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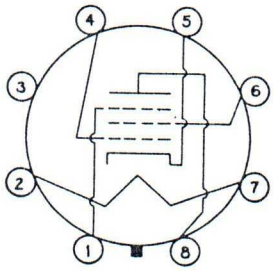

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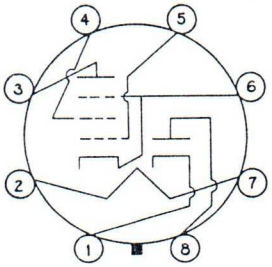

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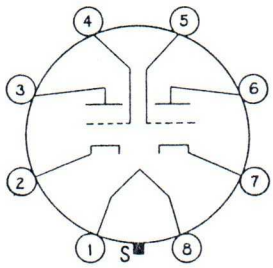

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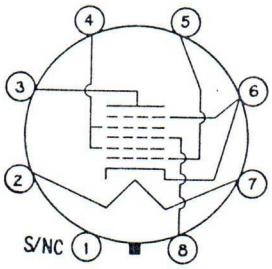

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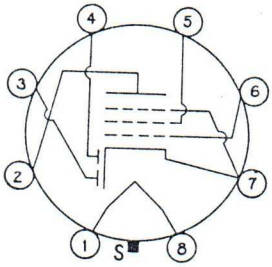

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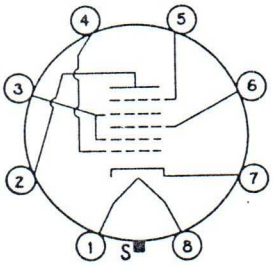

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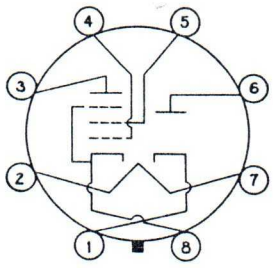

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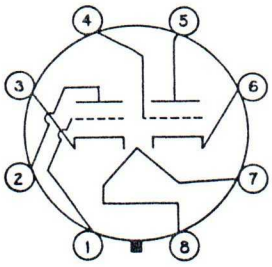

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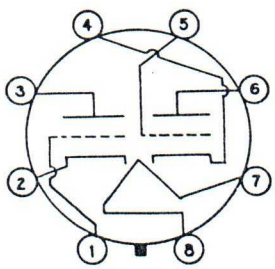

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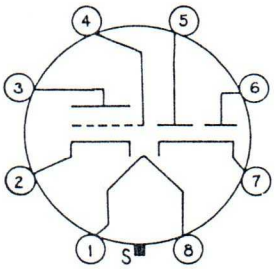

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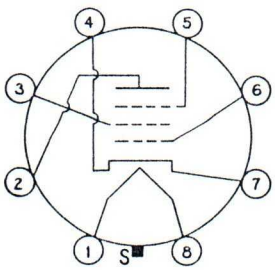

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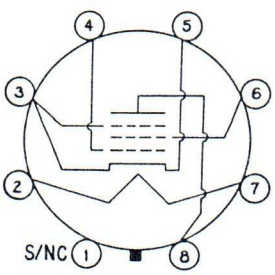

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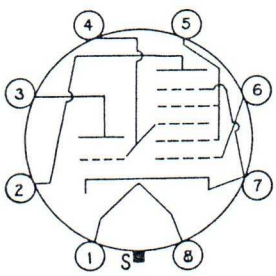

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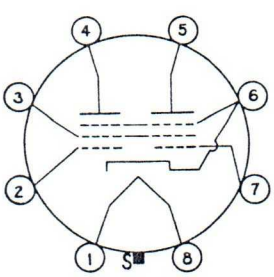

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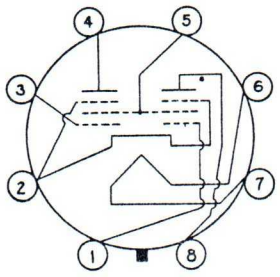

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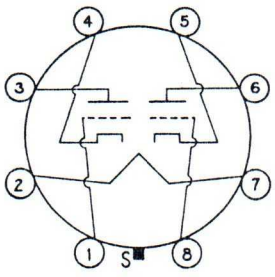

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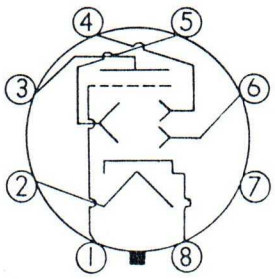

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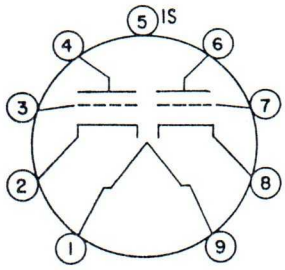

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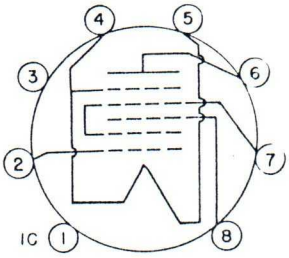

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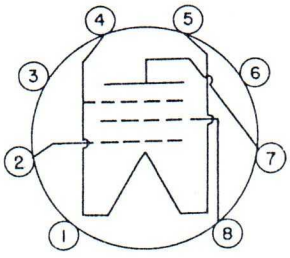

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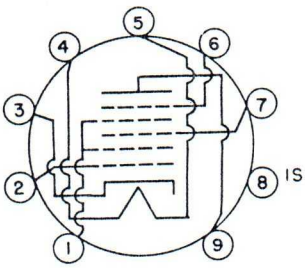

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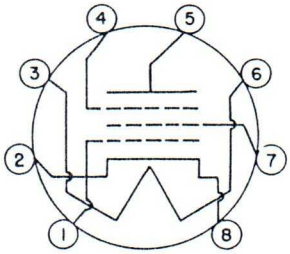

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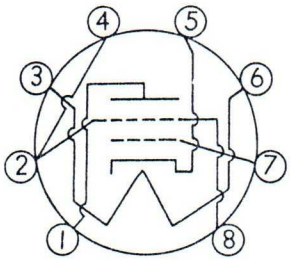

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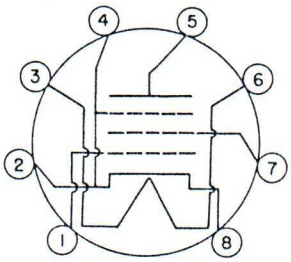

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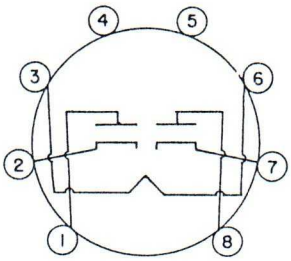

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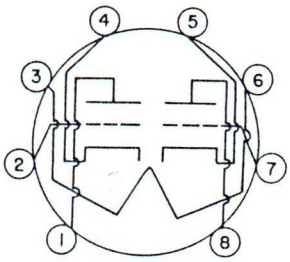

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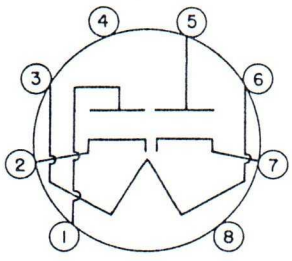

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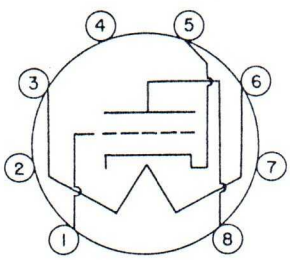

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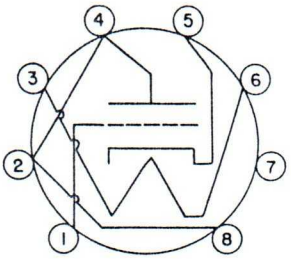

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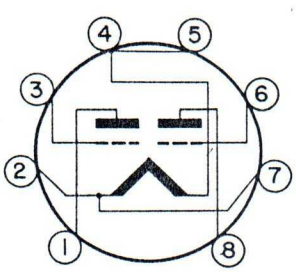

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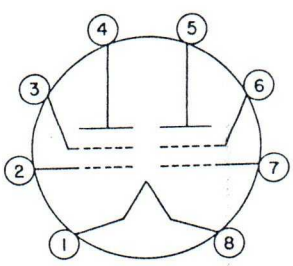

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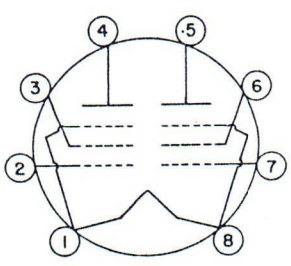

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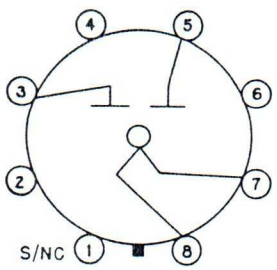

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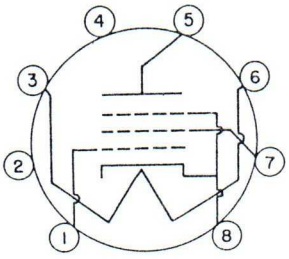

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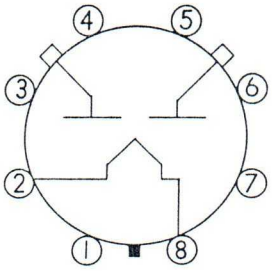

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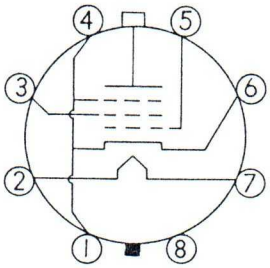

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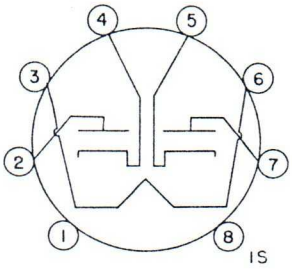

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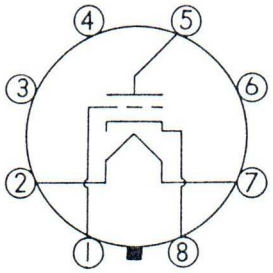

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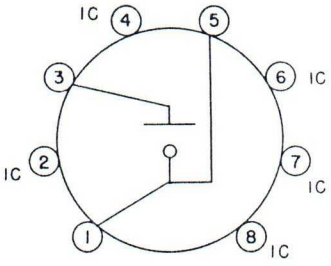

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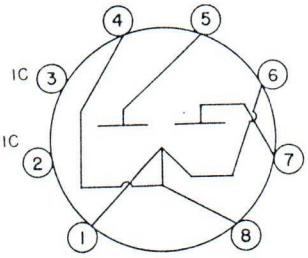

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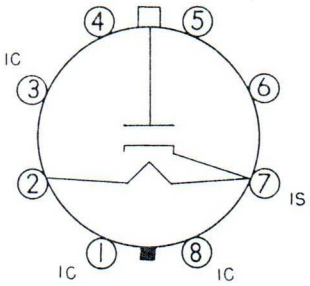

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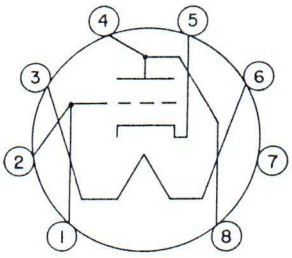

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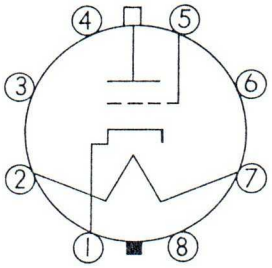

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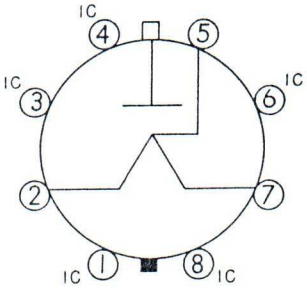

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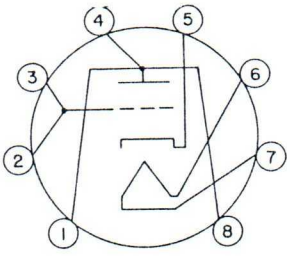

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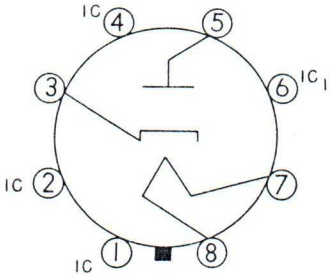

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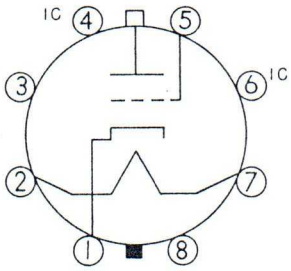

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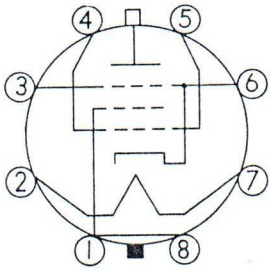

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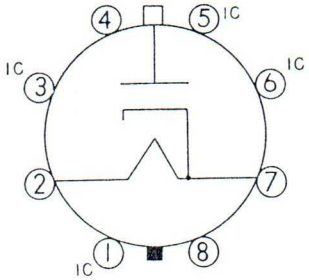

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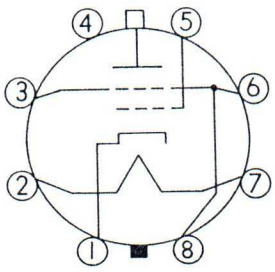

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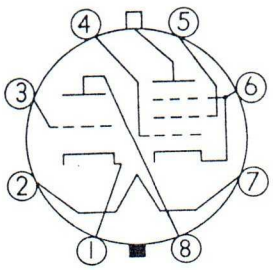

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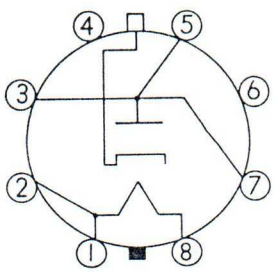

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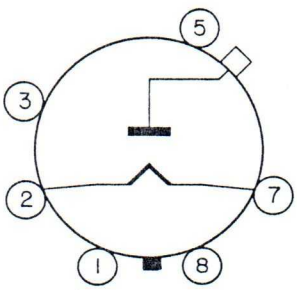

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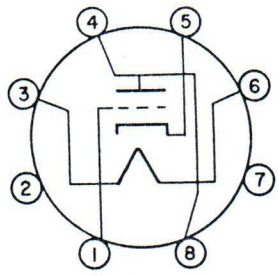

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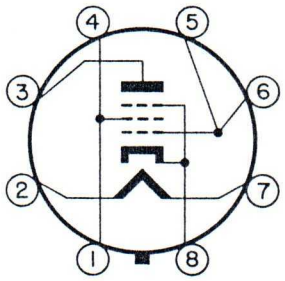

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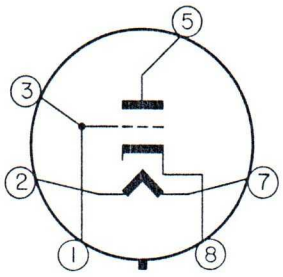

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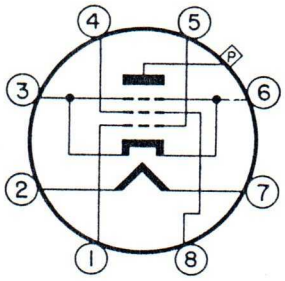

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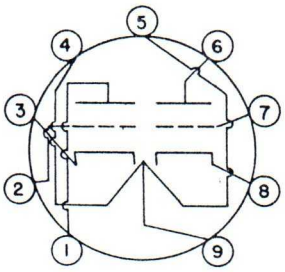

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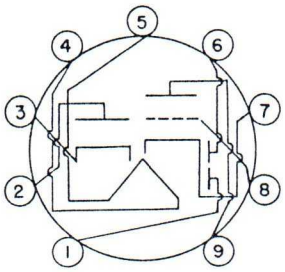

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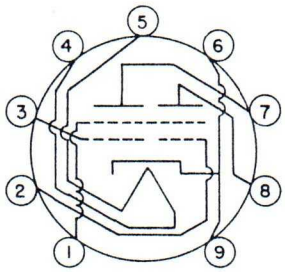

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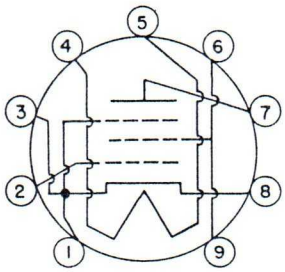

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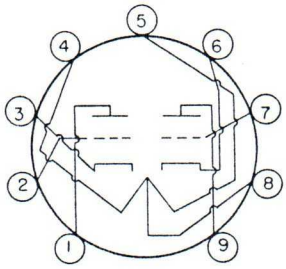

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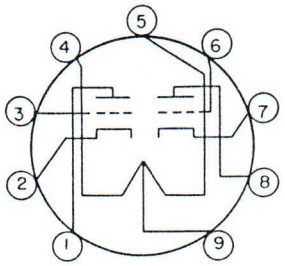

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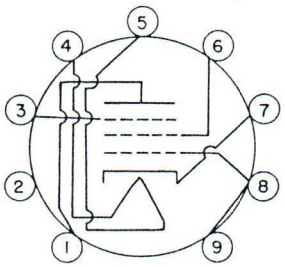

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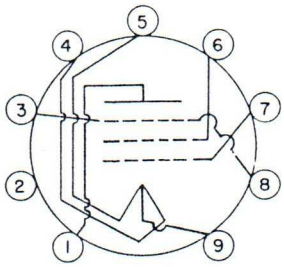

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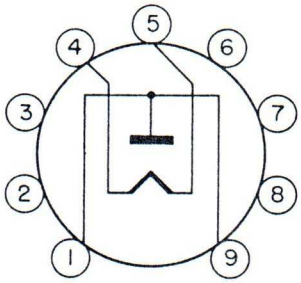

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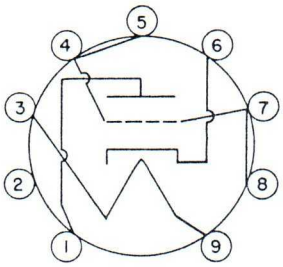

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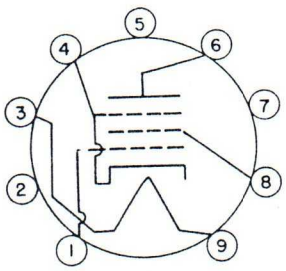

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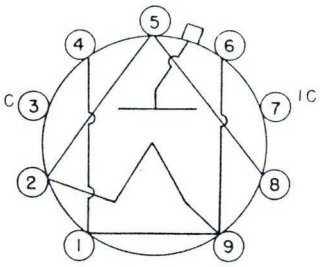

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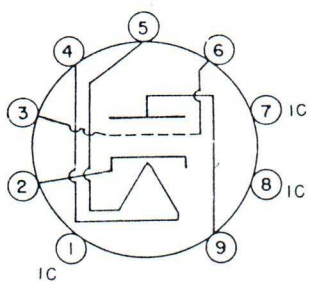

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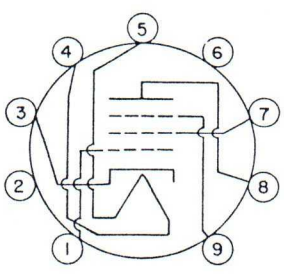

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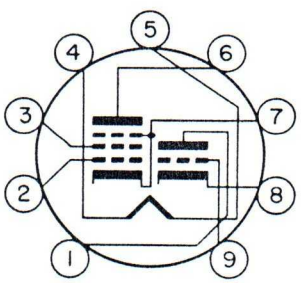

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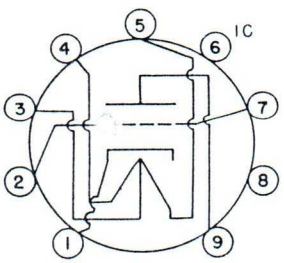

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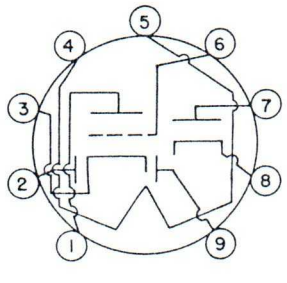

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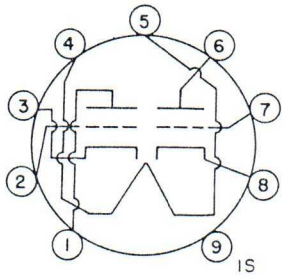

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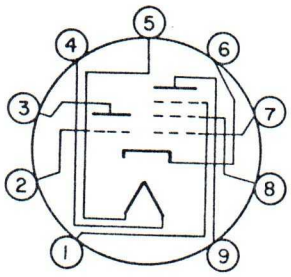

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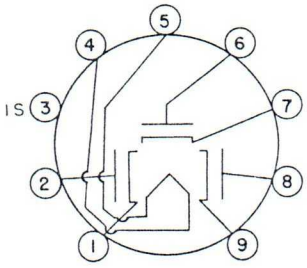

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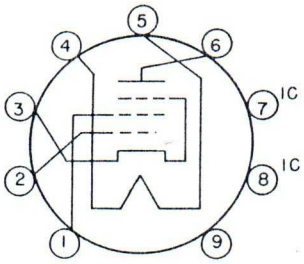

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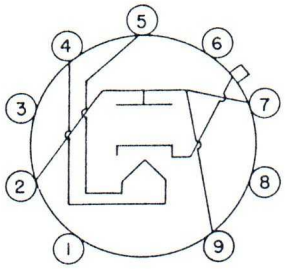

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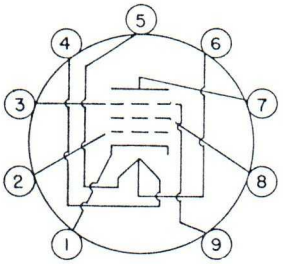

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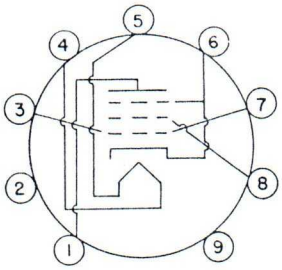

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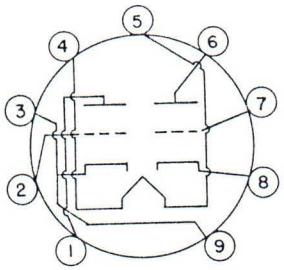

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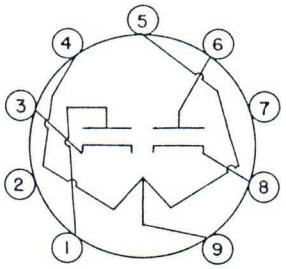

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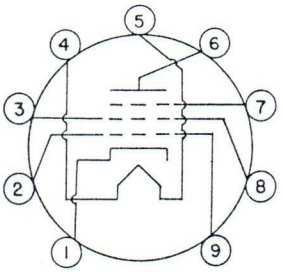

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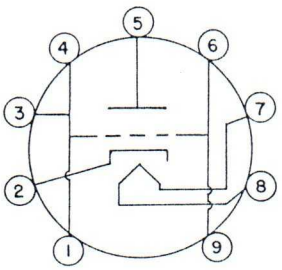

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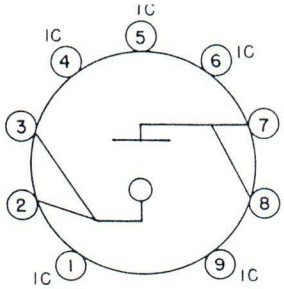

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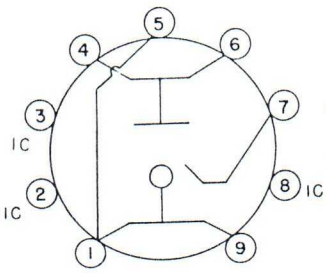

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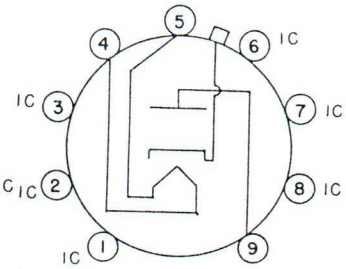

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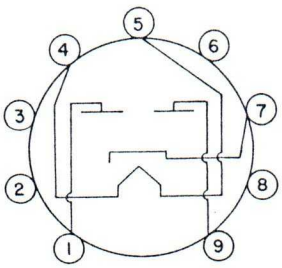

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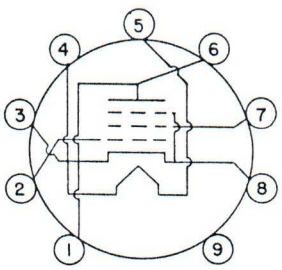

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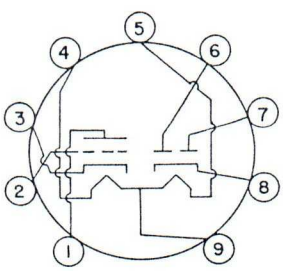

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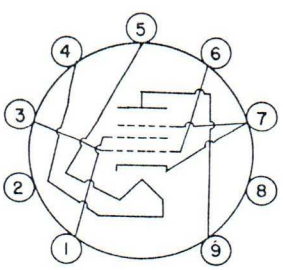

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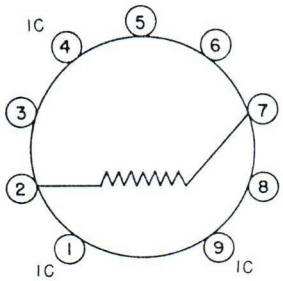

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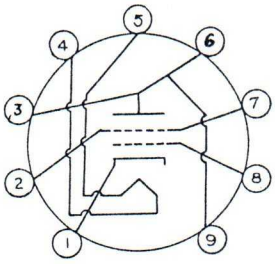

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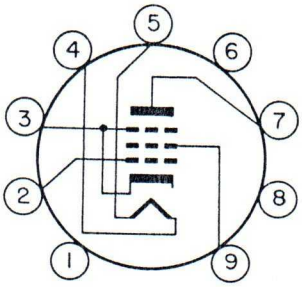

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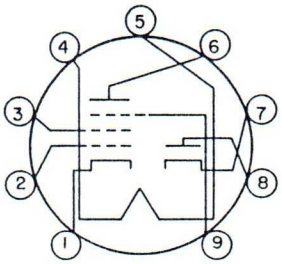

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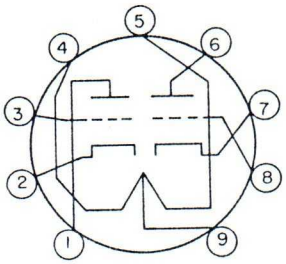

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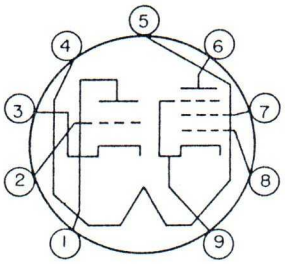

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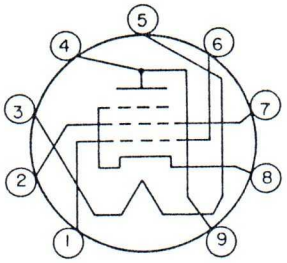

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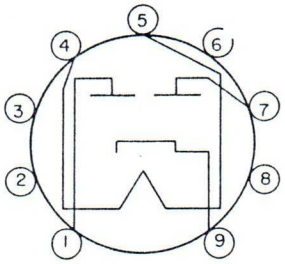

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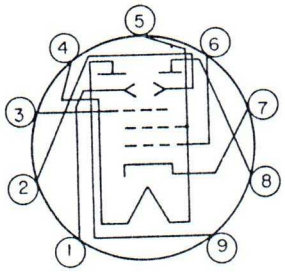

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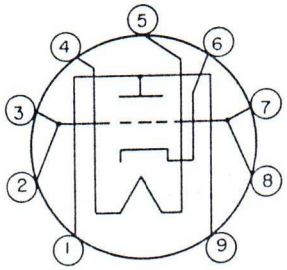

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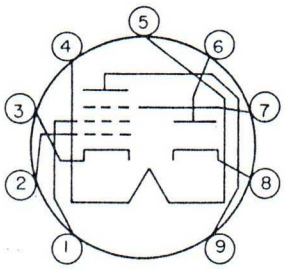

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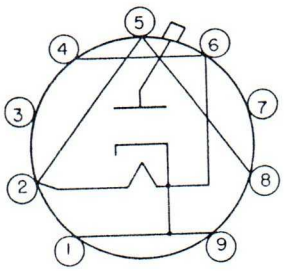

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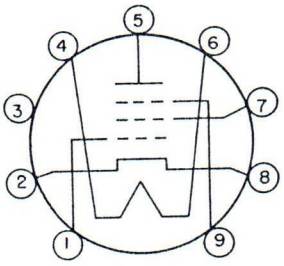

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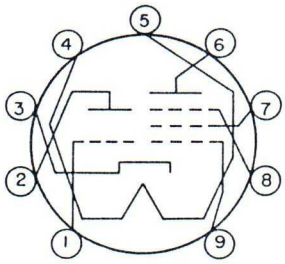

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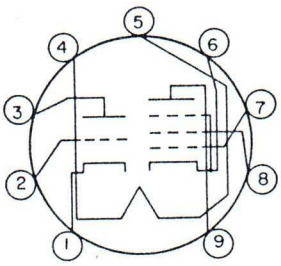

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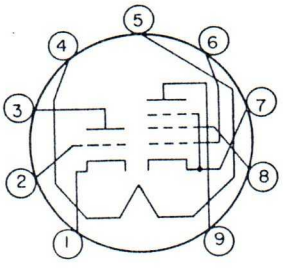

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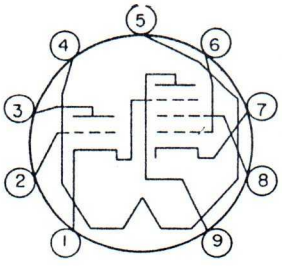

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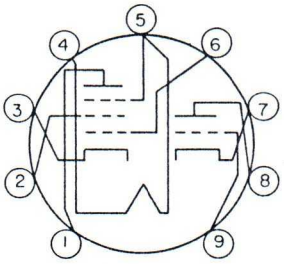

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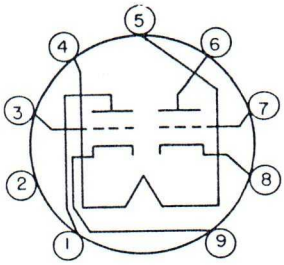

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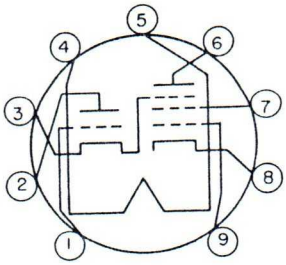

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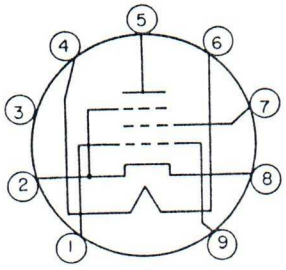

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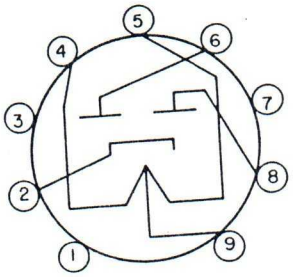

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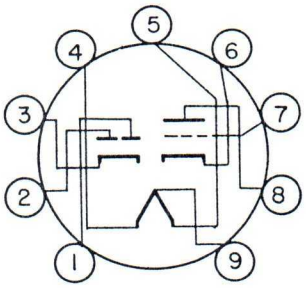

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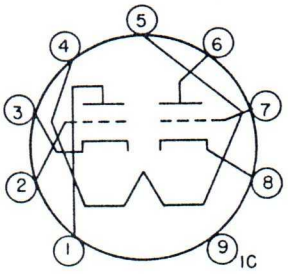

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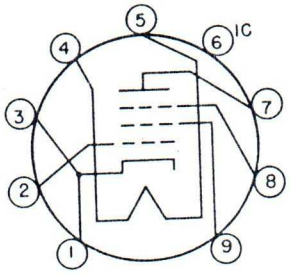

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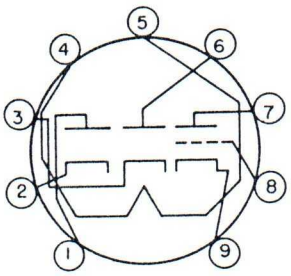

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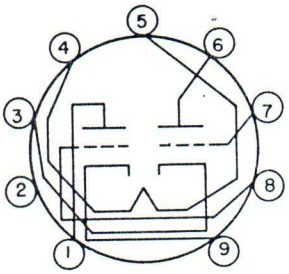

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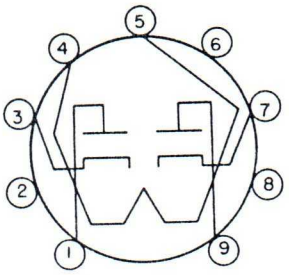

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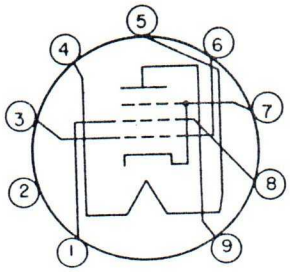

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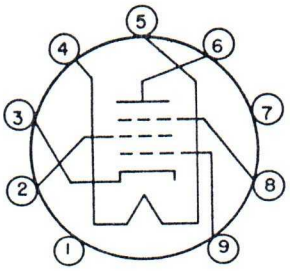

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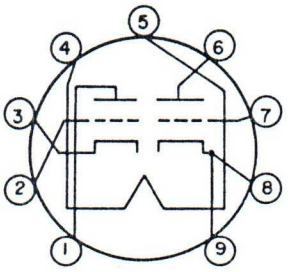

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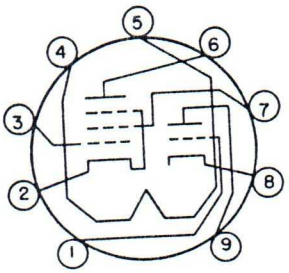

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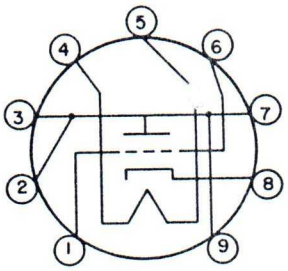

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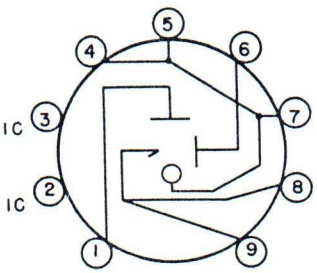

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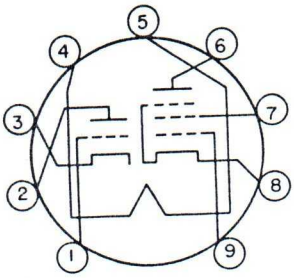

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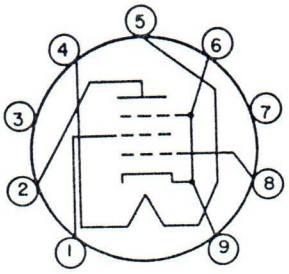

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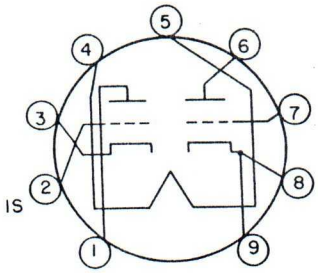

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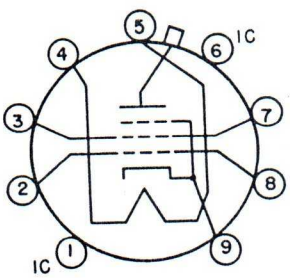

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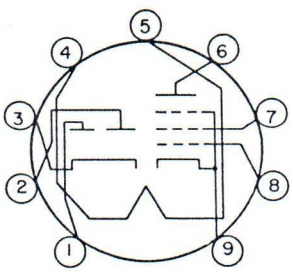

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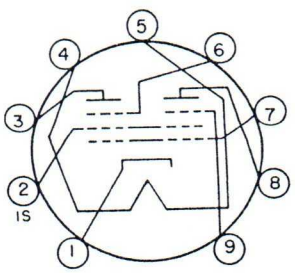

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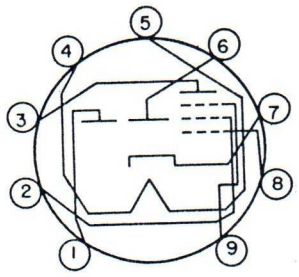

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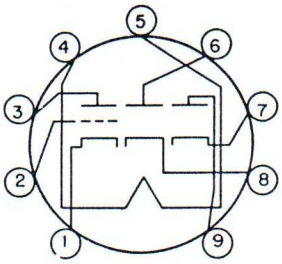

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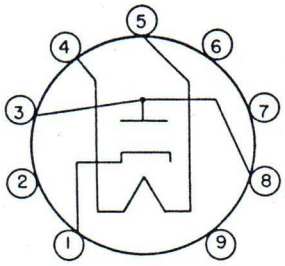

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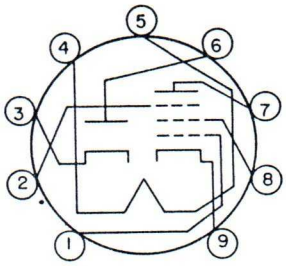

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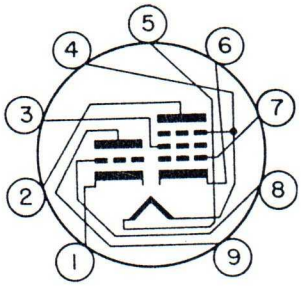

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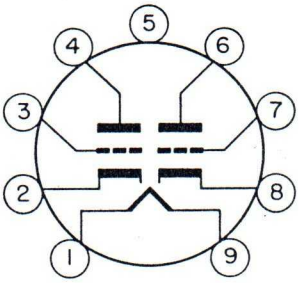

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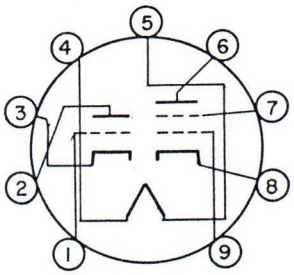

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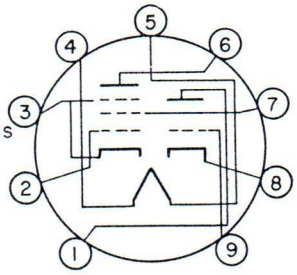

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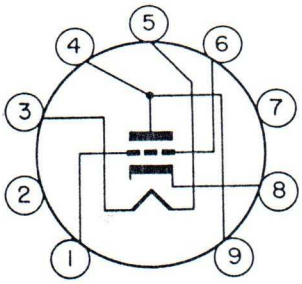

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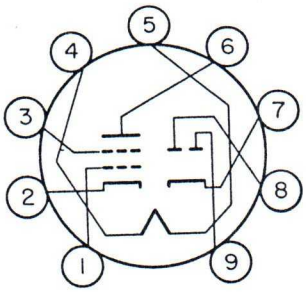

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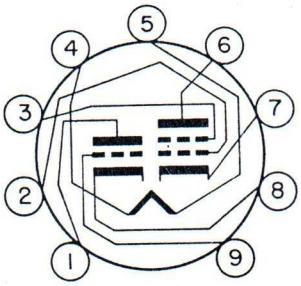

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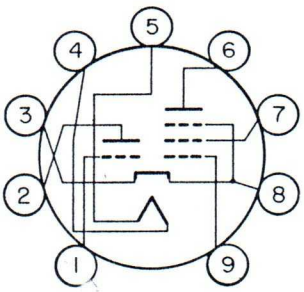

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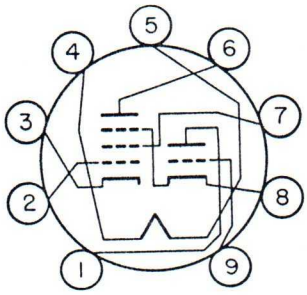

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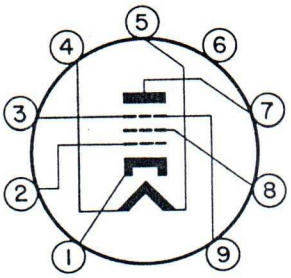

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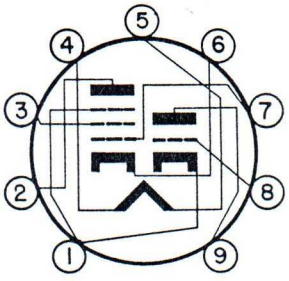

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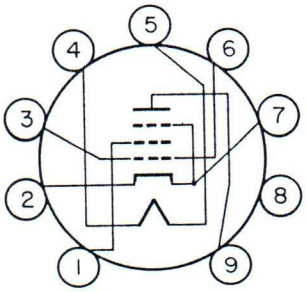

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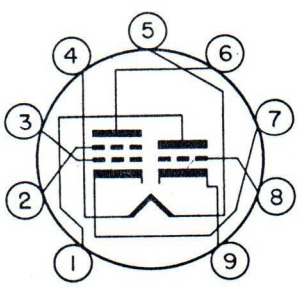

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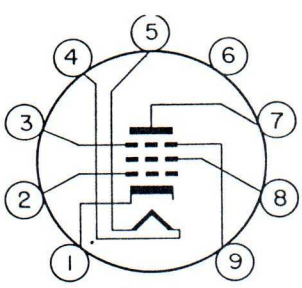

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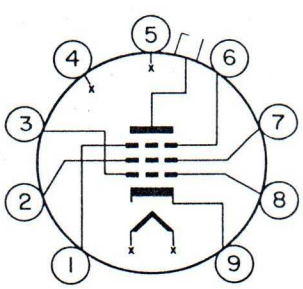

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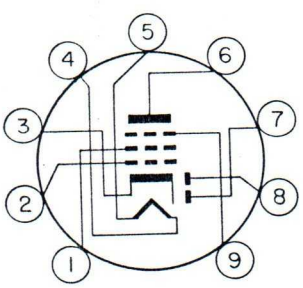

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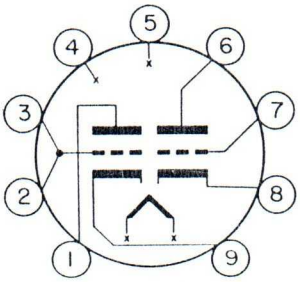

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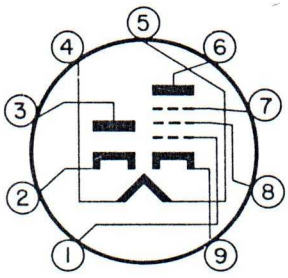

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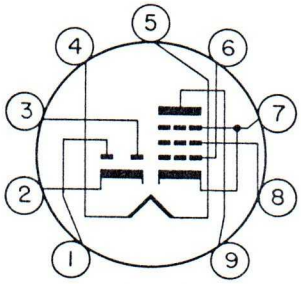

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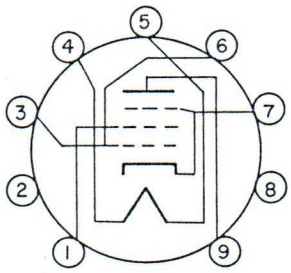

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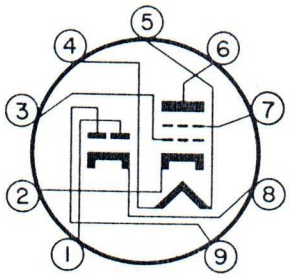

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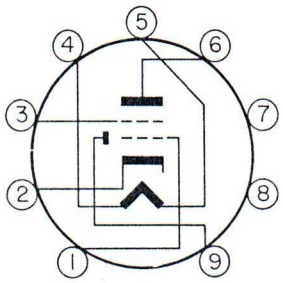

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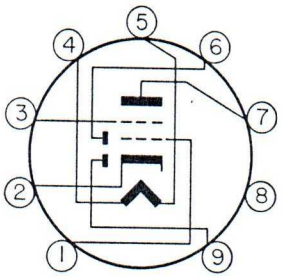

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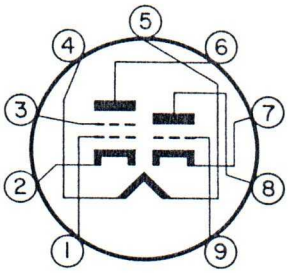

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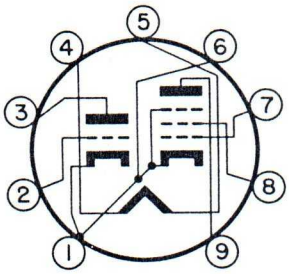

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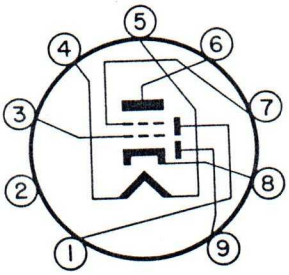

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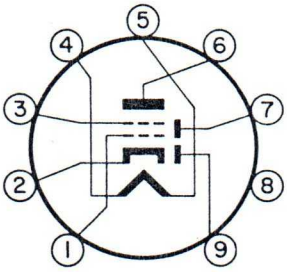

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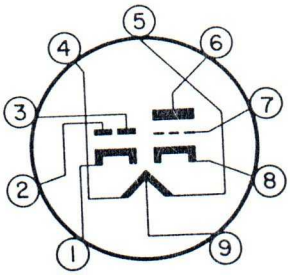

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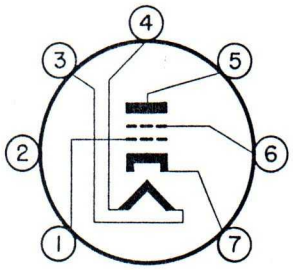
SUPPLEMENTAL BASING DIAGRAMS



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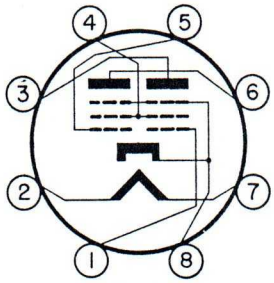

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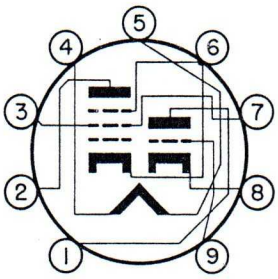

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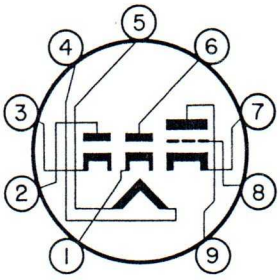

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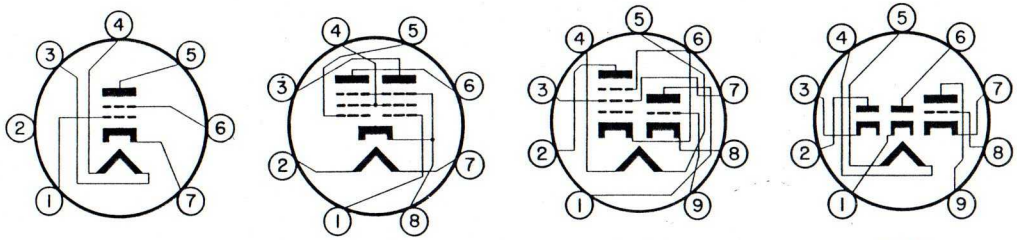
SUPPLEMENTAL BASING DIAGRAMS



THE NATIONAL BUREAU OF STANDARDS

The scope of activities of the National Bureau of Standards at its headquarters in Washington, D.C., and it major laboratories in Boulder, Colorado, is suggested in the following listing of the divisions and sections en gaged in technical work. In general, each section carries out specialized research, development, and engineer ing in the field indicated by its title. A brief description of the activities, and of the resultant publications appears on page 11.

WASHINGTON, D.C.

Electricity and Electronics. Resistance and Reactance. Electron Devices. Electrical Instruments. Mag netic 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. Ther mochemistry. 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. Poly mer Structure. Plastics. Dental Research.
Metallurgy. Thermal Metallurgy. Chemical Metallurgy. Mechanical Metallurgy. Corrosion. Meta Physics.
Mineral Products. Engineering Ceramics. Glass. Refractories. Enameled Metals. Concreting Materials Constitution and Microstructure.
Building Technology. Structural Engineering. Fire Protection. Air Conditioning, Heating, and Refrigera tion. 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 Measure

BOULDER, COLORADO

Cryogenic Engineering. Cryogenic Equipment. Cryogenic Processes. Properties of Materials. Gas Lique faction.
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 Meas urements. Tropospheric Analysis. Propagation-Terrain Effects. Radio-Meteorology. Lower Atmospher Physics.
Radio Standards. High Frequency Electrical Standards. Radio Broadcast Service. Radio and Microwav 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 System Systems Analysis. Field Operations.

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