

K4XL's **BAMA**

This manual is provided **FREE OF CHARGE** from the "BoatAnchor Manual Archive" as a service to the Boatanchor community.

It was uploaded by someone who wanted to help you repair and maintain your equipment.

If you paid anyone other than BAMA for this manual, you paid someone who is making a profit from the free labor of others without asking their permission.

You may pass on copies of this manual to anyone who needs it. But do it without charge.

Thousands of files are available without charge from BAMA. Visit us at <http://bama.sbc.edu>

FIRST EDITION

AUGUST 1950

SECTION 16-820



CATALOG of NAVY MATERIAL

BUREAU of SHIPS SECTION - Part II

ARMED FORCES CROSS INDEX of ELECTRON TUBE TYPES

TABLE OF CONTENTS

	Pages
Foreword.....	2, 3
Explanation of Listing Sequence.....	3
Cross-index of Electron Tube Types.....	4-120
Manufacturers' Tube Type Prefixes.....	120
Army VT Numbers & Commercial Numbers....	121-122

FOR OFFICIAL USE ONLY

CROSS INDEX OF ELECTRON TUBE TYPES

FOREWORD

PURPOSE

The purpose of this publication is to provide as complete a list as possible of all electron tubes used by the armed forces, together with a cross reference of any other tube type number or designations these same tubes may have.

This information may be used as a guide to interchangeability, but is not authority to make any circuit or component modification to existing equipment.

EXPLANATION OF COLUMN HEADINGS

FIRST COLUMN - TUBE TYPE:

All electron tube type numbers which are included in this Catalog Section have been arranged in numerical-alphabetical order.

SECOND COLUMN - STANDARD NAVY STOCK NUMBER:

This column provides the user of the Catalog Section with the Standard Navy Stock Number applicable to electron tube types in use in Naval electronic equipments. A Standard Navy Stock Number is a number assigned within the framework of the Navy classification system. Cognizance symbols are letter codes prefixed to the stock number in order to identify and designate the Bureau, Office or Supply Demand Control Point which exercises inventory control over the item. The cognizance symbol "N" denotes inventory control by the Electronic Supply Office, "F" denotes inventory control by the Bureau of Ships.

THIRD COLUMN - NAVY ALLOWANCE CODE:

The Navy Allowance code letter is for use by Naval activities to compute tube allowances in accordance with special instructions provided to Naval activities by the Bureau of Ships, Electronics Division.

FOURTH COLUMN - CURRENT SERVICE DESIGNATION:

The approved service designation for tubes will be found listed in this column.

FIFTH COLUMN - OTHER NUMBER:

This column contains other designations by which the same type has been and/or is known, which are direct replacements.

SIXTH COLUMN - CLASS DESCRIPTION:

This column gives a brief description of tube and its application, and will serve to identify the tube, as well as to differentiate between unlike types having the same number.

- 1- The description "Obsolete" does not imply that such a type is no longer used in Service equipment, but that it will not be manufactured.
- 2- The words "Similar To" denote those types which have similar electrical characteristics, but because of basing, heater voltage, physical size, etc., are not listed as "Nearest Equivalent".
- 3- "Equivalent To" indicates tube types which are mechanically interchangeable, and in most cases should serve as replacement without requiring any circuit change. However, metal tubes should not be used in place of glass tubes where the number one pin of the socket is used for purpose other than grounding.
- 4- "Nearest Equivalent" indicates the tube type which is the nearest of the "Equivalent To" tubes to the basic tube type listed.

DATA PERTINENT TO THIS SECTION

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

- a. The GT/G group of tubes was manufactured primarily for civilian consumption in equipment built for civilian use. Because of a similarity in electrical characteristics of certain G and GT types, which makes interchangeability generally possible, the tube manufacturers discontinued manufacturing the G type and thereafter branded the GT "GT/G". The replacement of "G" tubes with the "GT/G" type in Service equipments may be possible, but should first be determined practical by those responsible for the operation of the equipment. In physical size the "GT" is smaller than the "G".
- b. The "GT/G" tube is the same, electrically and mechanically, as the "GT" tube; the only difference being the diagonal and the letter "G" added to the type number. Therefore, the "GT/G" and "GT" tubes with corresponding numerals are interchangeable in equipments and can be placed together in stock piles, etc. The correct Service designation will be "GT" in the future.

CROSS INDEX OF ELECTRON TUBE TYPES

FOREWORD

2. The letter "W" immediately following the last number combination in a tube type designation indicates tube equivalent in performance to its prototype except that it is better suited to withstand shock and vibration. It can be used in the same socket but may be of different overall physical dimensions and may necessitate different tube clamps.

3. Tubes having type approval under the JAN-1A Specification are marked as follows: JAN-CYZ-6H6. This indicates that the tube is a Type Approved tube having the commercial type number 6H6 and procured under the JAN-1A Specification from a manufacturer having the Type Approval code designation CYZ. In the case of miniature, acorn, and other small tubes having type approval, the marking will be abbreviated as follows: "JXY-Type No." EXAMPLE: JXY-9002.

All tubes procured from manufacturers not having type approval on that specific type of tube, but otherwise meeting all requirements of the JAN-1A Specification are designated as follows: "JAN-Type No." EXAMPLE: JAN-6H6.

LISTING BY VT NUMBERS

A cross-index listing between Army "VT" numbers and commercial tube type designations is provided in this Catalog Section on pages 121 and 122.

EXPLANATION OF LISTING SEQUENCE

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

EX: CE1 precedes BS2; 5AP4 precedes C6A; 25A6 precedes HF100; 211 precedes 931A.

2. The prefix letters have the second priority in determining the location of the tube type. The tube types which bear prefix letters are placed in alphabetical order after the primary sort (Paragraph 1) has been determined.

EX: CE3D precedes 3-38A; FA6 precedes G6; K7T2 precedes WE7A.

3. A number again determines the next sequence; the second number appearing immediately after the first numeral designation has the third priority.

EX: 3-25A3/25T precedes 3AP11; 2-240 precedes 2-250A/250R; 5-4 precedes 5AP4.

4. The letters following the first number have the fourth priority.

EX: 2K34 precedes 2P22; 7H4 precedes 7Z4; 220B precedes 220CA.

5. The number following the first letter suffix has the fifth priority.

EX: 3B24 precedes 3B29; 5Y3GT precedes 5Y4GT; 7F7 precedes 7F8.

6. The letter following the second number bears the sixth preference.

EX: 1B4G precedes 1B4P/951; 3BP1A precedes 3BP1W.

7. The type number listing sequence which is used in this Catalog Section is identical to that which is used for the assignment of Standard Navy Stock Numbers; therefore, the stock numbers which appear in column two will also be found in numerical order.

HOW TO ORDER

IN ORDERING ANY ITEM LISTED IN THIS CATALOG:

SPECIFY

- Standard Navy Stock Number (the complete prefix N16-T- for all stock numbers MUST be included with the stock number)
- Standard Item name (TUBE, ELECTRON)
- Quantity required in terms of Unit of Issue (the unit of issue will be "each" for all items listed in this Section, unless otherwise specified).

IN ORDERING ANY ITEM FOR WHICH A STANDARD NAVY STOCK NUMBER CANNOT BE DETERMINED THROUGH USE OF THIS OR OTHER SECTIONS OF THE CATALOG:

SPECIFY

- Item name
- Complete description
- Equipment and component application with circuit symbol designation
- All known manufacturers and contractors type, part and/or drawing numbers
- All governmental specifications, type and stock numbers known for the requisitioned item

SUGGESTIONS

Comments concerning corrections or additions to this publication should be addressed to the Electronic Supply Officer, Electronic Supply Office, Building 2B, Great Lakes, Illinois, Attention Code 7; or to the Bureau of Ships, Code 836, Washington, D. C.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
AD-----			1V-----		See 1V.
AF-----			82-----		See 82.
AG-----			83-----		See 83.
AMP-VR-----			8H/8H/3-----		See 8H/8H/3.
BA-----	N16-T-50000----		BA-----		Obsolete, superseded by CR1009/BA.
BH-----	N16-T-50010----		BH-----		Receiving diode gaseous rectifier.
BR-----	N16-T-50020----		BR-----		Receiving diode gaseous rectifier (obsolete).
BUPI-----			1N30-----		See 1N30.
DX-----			DX-----		Dry system oven.
FNH-----			6A3 Special-----		Special type 6A3.
GL-----			1B32/532A-----		See 1B32/532A.
K-O-----			2J23-29-----		UHF oscillator, see 2J23-29.
LA-----			6A4/LA-----		See 6A4/LA.
LVX-----			2J42-----		See 2J42.
Navy Type A-----			C1A-----		See C1A.
Navy Type B-----			C5A-----		See C5A.
Navy Type C-----			C6A-----		See C6A.
OOA-----			OOA-----	200A-----	Receiving triode detector-Casulua vapor type (obsolete).
OSGLIW-----			CV71-----		See CV71.
PZ-----			47-----		See 47.
PZH-----			2A5-----		See 2A5.
SA-----	N16-T-50025----		SA-----		Gas switching tube.
SB-----	N16-T-50025-20-----		SB-----		Gas switching tube.
SC-----	N16-T-50025-30-----		SC-----		Gas switching tube.
XP-----			CV74-----		See CV74.
XXB-----	N16-T-50027----		XXB-----		Receiving twin triode frequency converter.
XXD-----	N16-T-50030----		14AF7-----		Receiving lock in type twin triode.
XIFW-----	N16-T-50040----		7X7/XXFW-----	7X7-----	Receiving twin diode triode.
XXFW-----			7X7/XXFW-----		See 7X7/XXFW.
XXL-----	N16-T-50050----		XXL-----		Receiving lock in type triode (very similar to 7A4).
D1/2-----			81-----		See 81.
BL1-----			BL1-----		Gas switching tube (IR).
BS1-----	N16-T-51020----		BS1-----	150N, 1B30, 150NA, 62016	Beta-Gamma counter tube.
C1A-----	N16-T-51030----	F	C1A-----	CEC1A, ELC1A, GLC1A, Navy type A, WX3169.	Grid controlled gas rectifier.
C1B-----			3C31/C1B-----	CE303, ELC1B-----	See 3C31/C1B.
C1B/A-----			5664-----		See 5664.
C1J-----			C1J-----		Grid controlled rectifier.
C1J/A-----			5683-----		See 5683.
CE1-----			CE1A/B,C,D,E,V-----		Gas phototube, see CE1C, CE1D, CE1E, CE1V, and PG-94.
CE1A/B-----			CE1A/B-----		Gas phototube.
CE1C-----			918-----		See 918.
CE1D-----			868-----		Phototube, See 868.
CE1E-----	N16-T-51035----		868-----		Phototube.
CE1RBL-----			1RBL-----		See 1RBL.
CE1RBS-----			1RBS-----		See 1RBS.
CE1V-----					Vacuum phototube-See PJ22.
CE1VC-----			PJ22-----		See PJ22.
CEC1A-----			C1A-----		See C1A.
CV1V-----			PG-94-----		Gas phototube.
D1-----			VR78(Br.)-----		See VR78(Br.).
DE1-----			27-----		See 27.
EL1C-----			3B22-----	CE222, 1C, 38405-----	See 3B22.
ELC1A-----			C1A-----		See C1A.
ELC1B-----			3C31/C1B-----		See 3C31/C1B.
FE1-----			FE1-----		Improved 1B42.
G1-----					Gas phototube.
GCl-7-----	N16-T-51036----		GCl-7-----		Geiger-Mueller counter tube.
GL-1P29/401-----			1P29-----		See 1P29.
GLC1A-----			C1A-----		See C1A.
GM-W142-----	N16-T-51037----		GM-WK140D2-----		Geiger-Mueller counter tube.
GM-W1420-----	F16-T-51037-50-----		GM-WK140D20-----		Geiger-Mueller counter tube.
GMH-WK140D10-----	N16-T-51039----		GMH-WK140D10-----		Geiger-Mueller counter tube.
GMH-WK140D10A-----	N16-T-51038-30-----		GMH-WK140D10A-----		Geiger-Mueller counter tube.
GMH-WK140D10D-----	N16-T-51039-45-----		GMH-WK140D10D-----		Geiger-Mueller counter tube.
J1-----			2J22-----		See 2J22.
J1RF-----			2J22-----	J-1-714-----	See 2J22.
KC1-----			KC1-----		Special purpose diode vacuum rectifier.
LM1-----	N16-T-51033-60-----		LM1-----		Lamp.
Mark 1, Mod 10-----			Mark 1, Mod 10D	Mark 1, Mod 10D-----	Beta-Gamma counter tube (outdoor type).
Mark 1, Mod 10A-----			Mark 1, Mod 10A		Beta-Gamma counter tube (indoor type).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
Mark I, Mod 10D			Mark I, Mod 10D	Mark I, Mod 10-----	Beta-Gamma counter tube (outdoor type).
ML1E-----	N16-T-51039----		ML1E-----		Rectifier (medical & surgical.)
ML1-K-----	N16-T-51040----		ML1-K-----		X-ray tube.
NRCOOLM-----			REL53-----		See REL53.
NUL-----					See CEL.
NULRBL-----			1RBL-----		See 1RBL.
NULRBS-----			1RBS-----		See 1RBS.
NULV-----				59AV, V9, CEIV, WL734	Vacuum phototube-See PJ22.
01-----			01-----	20,1301-----	Receiving triode detector amplifier (obsolete).
01A-----	N16-T-51050----		01A-----	501A, UX201A, 38001, 301A, Deforest 401A.	Receiving triode detector amplifier (obsolete). See SE4374.
RE1-----			80-----		See 80.
REL1-----			VT90(Br.)/8011-----	VT90(Br.), 10E/97, WL538, WE710A, 8011	See VT90(Br.)/8011.
TGCL-----	N16-T-51052----		1B83-----	1B83-----	Beta-Gamma counter tube.
TT1-----	N16-T-51055----		R6212A-----		See R6212A.
VL-----					Vacuum phototube.
l-----			l-----		Obsolete, superseded by 1V.
l-15-----	N16-T-51060----		J-15-----		Ballast tube.
1A1-----	N16-T-51075----		1A1-----		Ballast tube.
1A3-----	N16-T-51109----	F	1A3-----		Receiving miniature type HF diode.
1A4-----			1A4-----		Receiving tetrode amplifier (replace with 1A4P).
1A4P-----	N16-T-51110----		1A4P-----		Receiving pentode amplifier (nearest equivalent is 34).
1A4T-----	N16-T-51115----		1A4T-----		Receiving tetrode amplifier (obsolete, replace with 1A4P).
1A5G-----			1A5G-----		See 1A5GT/G-Replace with 1A5GT/G.
1A5GT-----		F	1A5GT/G-----		See 1A5GT/G.
1A5GT/G-----	N16-T-51125----		1A5GT/G-----		Receiving pentode power amplifier (similar to 1Q5GT, 1T5GT, 1C5GT).
1A6-----	N16-T-51130----		1A6-----		Receiving pentagrid converter-Obsolete (similar to 1C6).
1A7G-----			1A7G-----		See 1A7GT--Replace with 1A7GT.
1A7GT-----	N16-T-51145----	E	1A7GT-----		Receiving pentagrid converter (similar to 1B7GT).
1A85-----	N16-T-51150----		1A85-----	SD 719-----	Receiving lock in type pentode amplifier.
1AC4-----			1AC4-----		Subminiature twin diode.
1AC5-----			1AC5-----		Receiving subminiature pentode.
1AD4-----	N16-T-51152----		1AD4-----	QF408-----	Receiving subminiature pentode.
1AD5-----			1AD5-----		Receiving subminiature pentode.
1AE4-----			1AE4-----		Pentode voltage amplifier.
1AE5-----			1AE5-----	QF409-----	Receiving subminiature mixer.
1AF4-----	N16-T-51154----		1AF4-----		Miniature receiving pentode.
1AF5-----	N16-T-51154-10-		1AF5-----		Miniature receiving diode pentode.
1AP5-----	N16-T-51170----		1AP5-----		Cathode ray (similar to type 913 with P-5 screen).
1B1-----	N16-T-51200----	F	1B1-----		Ballast tube.
1B3GT-----			1B3GT/8016-----		See 1B3GT/8016.
1B3GT/8016-----	N16-T-51203----		1B3GT/8016-----	1B3GT, R6159A-----	Transmitting diode vacuum rectifier (replaces 8016).
1B4-----			1B4-----		Obsolete, see 1B4P.
1B4G-----			1B4G-----		Obsolete, see 1B4P.
1B4P-----	N16-T-51204----		1B4P-----	951, 1B4P/951-----	Receiving pentode amplifier (obsolete. Replace with 32; similar to 1E5GP, 1E5GT).
1B4P/951-----	N16-T-51204----		1B4P-----	951-----	Receiving pentode amplifier (obsolete. Replace with 32 similar to 1E5GP, 1E5GT).
1B4T-----			1B4P-----		Obsolete, see 1B4P.
1B5-----			1B5/25S-----		See 1B5/25S.
1B5/25S-----	N16-T-51205----		1B5/25S-----	1B5, 25S-----	Receiving duodiode triode (obsolete).
1B7G-----	N16-T-51207----		1B7G-----		See B7GT/G.
1B7GT-----	N16-T-51208----		1B7GT-----		Receiving pentagrid converter (similar to 1A7GT).
1B8GT-----			1B8GT-----		Receiving diode triode pentode.
1B21-----			471-----	GL471-----	Superseded by 1B21A (471A).
1B21A-----			471A-----	GL471A-----	Gas switching tube (TR), see 471A.
1B22-----	N16-T-51222----		1B22-----	WE1378X-----	Spark gap diode modulator.
1B23-----	N16-T-51223----	D	1B23-----	729A, WE729A-----	Gas switching tube (will replace 702B with modification kit).
1B24-----	N16-T-51224----	F	1B24-----	WX3199, X6011, REL30-----	Gas switching tube (TR).
1B24A-----	N16-T-51224-10-		1B21A-----		Gas switching tube.
1B25-----	N16-T-51225----		1B25-----	S853-----	Gas switching tube.
1B26-----	N16-T-51226----	D	1B26-----	X6010, WX3210-----	Gas switching tube (TR).
1B27-----	N16-T-51227----	B	1B27-----	X6013-----	Gas switching tube (TR).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1B28-----	N16-T-51228----		1B28-----	X6012-----	Gas switching tube.
1B29-----	N16-T-51229----		1B29-----	1437GT-----	Gas switching tube.
1B30-----			1B30-----	ZG530-----	Gas switching tube.
1B31-----	N16-T-51231----		1B31-----	1391Z-----	Gas switching tube.
1B32-----			1B32/532A-----		See 1B32/532A
1B32/532A-----	N16-T-51233----		1B32/532A-----	GA-4, GA5A, GA-5, GL532A, WL532A.	Diode gas discharge tube.
1B33-----			1B33-----		
1B34-----	N16-T-51234----		1B34-----	WX3226-----	Gas switching tube.
1B35-----	N16-T-51235----	F	1B35-----	ZC626, X6031-----	Spark gap diode modulator.
1B36-----	N16-T-51236----		1B36-----	ZG627, X6015-----	Gas switching tube (anti-TR).
1B37-----	N16-T-51237----		1B37-----	ZG629-----	Gas switching tube (anti-TR).
1B38-----	N16-T-51238----	C	1B38-----	ZG645-----	Gas switching tube (anti-TR).
1B39-----			1B39-----	WL539A-----	Gas switching tube (pre-TR).
1B40-----	N16-T-51240----		1B40-----	SD947A-----	Gas switching tube.
1B41-----	N16-T-51241----		1B41-----	WX3240-D-----	Gas switching tube (TR).
1B42-----	N16-T-51242----	E	1B42-----	D170135, 1438GT-----	Series spark gap diode modulator.
1B43-----	N16-T-51243----		1B43-----	SC929-----	Mercury cathode series gap.
1B44-----	N16-T-51244----		1B44-----	ZG610-----	Gas switching tube.
1B45-----	N16-T-51245----	E	1B45-----	WX3240B-----	Gas switching tube (ATR).
1B46-----	N16-T-51246----		1B46-----	R1160A, 1B46/R1160A--	Gas switching tube.
1B46/R1160A-----			1B46-----		Miniature voltage regulator.
1B47-----	N16-T-51247----		1B47-----		See 1B46.
1B48-----	N16-T-51248----		1B48-----	CK1011A-----	Miniature type voltage regulator.
1B49-----			1B49-----	WX3240G-----	Cold cathode miniature gas diode rectifier.
1B50-----	N16-T-51250----	E	1B50-----	X6032-----	Gas switching tube.
1B51-----	N16-T-51251----	E	1B51-----	X6033-----	Gas switching tube (TR).
1B52-----	N16-T-51252----		1B52-----		Gas switching tube (anti-TR).
1B53-----	N16-T-51253----	D	1B53-----		Gas switching tube (ATR).
1B54-----	N16-T-51254----	D	1B54-----	X6036-----	Gas switching tube (ATR).
1B55-----	N16-T-51255----		1B55-----	ZG525, X6034-----	Gas switching tube (pre-TR).
1B56-----	N16-T-51256----	F	1B56-----		Gas switching tube (TR).
1B57-----	N16-T-51257----		1B57-----		Gas switching tube (anti-TR).
1B58-----	N16-T-51258----		1B58-----		Gas switching tube (ATR).
1B59-----	N16-T-51259----		1B59-----	1B59/R1130B-----	Gas switching tube.
1B59/R1130B-----			1B59-----		Cold cathode crater-glow modulator tube.
1B60-----	N16-T-51260----		1B60-----		See 1B59.
1B62-----	N16-T-51262----		1B62-----		Lightweight version of 1B24 (TR).
1B63-----	N16-T-51263----	A	1B63-----		Modified 721B (TR).
1B63A-----			1B63-----		Gas switching tube (TR), Replace with 1B63A.
1B63A-----	N16-T-51263-10----	A	1B63A-----	X-6044-----	Gas switching tube (TR).
1B64-----	N16-T-51264----		1B64-----		Diode voltage regulator.
1B67-----			1B67-----	1B67/VG10A-----	Counter tube, Beta-Gamma.
1B67/VG10A-----			1B67-----		See 1B67.
1B68-----	N16-T-51268----		1B68-----	VG-13, G-11, K-11----	Beta-Gamma counter tube.
1B69-----			1B69-----	1E, 62005-----	Gamma counter tube.
1B70-----			1B70-----	1W, 62006-----	Gamma counter tube.
1B71-----			1B71-----	4E, 62007-----	Gamma counter tube.
1B72-----			1B72-----	4W, 62008-----	Gamma counter tube.
1B73-----			1B73-----	10E, 62009-----	Gamma counter tube.
1B74-----			1B74-----	10W, 62010-----	Gamma counter tube.
1B75-----			BS-6-----	62011, BS-6, 100C----	Beta-Gamma counter tube.
1B76-----			1B76-----	100N, 62012-----	Beta-Gamma counter tube.
1B77-----			Lb77-----	120C, 62013-----	Beta-Gamma counter tube.
1B78-----			1B78-----	150C, 62014-----	Beta-Gamma counter tube.
1B79-----			1B79-----	150N, 62015-----	Beta-Gamma counter tube.
1B90-----			BS-1-----	150NA, 62016, BS-1, 150N	Beta-Gamma counter tube.
1B91-----			1B91-----	200C, 62017-----	Alpha-Beta-Gamma counter tube.
1B83-----			1B83-----	TGC-1-----	Beta-Gamma counter tube.
1B94-----			1B94-----	TGC-2-----	Beta-Gamma counter tube.
1B85-----			1B85-----		Beta-Gamma counter tube.
1B87-----			1B87-----	VXG-11-----	Beta-Gamma counter tube.
1B90-----			1B90-----		Gamma counter tube.
1B97-----			1B97-----		Beta-Gamma counter tube.
1B98-----			1B98-----		Counter tube.
1B99-----			1B99-----		Counter tube.
1B100-----			1B100-----		Counter tube.
1B105-----			1B105-----		Counter tube.
1C-----			3B22-----	EL1C, 3B405-----	Counter tube.
1C3-----			1C3-----		See 3B22.
1C4-----	N16-T-51302----		1C4-----		Triode voltage amplifier.
1C5G-----	N16-T-51304----		1C5G-----		Receiving pentode amplifier-similar to 1A4P (Australian).
1C5GT-----			1C5GT/G-----		See 1C5GT/G-Replace with 1C5GT/G. See 1C5GT/G.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1C5GT/G-----	N16-T-51305----		1C5GT/G-----		
1C6-----	N16-T-51306----	E	1C6-----		Receiving pentode amplifier (similar to 1Q5GT, 1T5GT, 1A5GT).
1C7G-----	N16-T-51307----	E	1C7G-----		Receiving pentagrid converter (similar to 1A6).
1C8-----	N16-T-51308----		1C8-----		Receiving pentagrid converter (similar to 1D7G) (Type 1C6 characteristics).
1C21-----	N16-T-51321----		1C21-----	RCA--R6160-----	Subminiature filamentary type triode heptode converter.
1D1-----	N16-T-51350----		1D1-----		Cold cathode gas triode.
1D2-----			1D2-----		Ballast tube.
1D3-----			1D3-----	SD1066A-----	Receiving current regulator.
1D4G-----			1D4G-----		Receiving subminiature triode.
1D4GT-----			1D4GT-----		Receiving RF pentode (Australian).
1D5G-----			1D5GP-----		Receiving RF pentode (Australian).
1D5GP-----	N16-T-51355----	F	1D5GP-----		Receiving pentode amplifier, see 1D5GP.
1D5GT-----	N16-T-51360----	F	1D5GT-----		Receiving pentode amplifier, (Nearest equivalent is 1D5G, similar to 1A4P and 1E5G.)
1D7G-----	N16-T-51370----		1D7G-----		Receiving tetrode amplifier (obsolete, replace with 1D5GP).
1D9GT-----	N16-T-51380----	F	1D9GT-----		Receiving pentagrid converter (similar to 1C7G) (type 1A6 characteristics).
1D21-----			631P1-----	1D21/631P1-----	Receiving diode triode pentode.
1D21/631P1-----			631P1-----		Cold cathode neon discharge tube-See 631P1.
1E-----	N16-T-51398----		1E69-----	62005, 1E69-----	See 631P1.
1E1-----	N16-T-51400----	F	1E1-----		Gamma counter tube.
1E2-----			1E2-----		Ballast tube, supersedes 1P1.
1E4G-----	N16-T-51404----		1E4G-----		Receiving current regulator.
1E5G-----	N16-T-51404-50-		1E5G-----		Receiving triode amplifier (obsolete-similar to 1G4GT, 1H4G and 1E5).
1E5GP-----	N16-T-51405----		1E5GP-----		Receiving screen grid RF amplifier (similar to 1D5GP).
1E5GT-----			1E5GT-----		Receiving pentode amplifier (type 1B4 characteristics).
1E7G-----	N16-T-51407----	F	1E7G-----		Replace with 1E5GP.
1E8-----			1E8-----		Receiving twin pentode amplifier.
1F4-----	N16-T-51440----		1F4-----		Receiving subminiature converter.
1F5G-----	N16-T-51450----		1F5G-----		Receiving pentode amplifier (type 1F5G characteristics).
1F6-----	N16-T-51460----		1F6-----		Receiving pentode amplifier (type 1F4 characteristics).
1F7G-----	N16-T-51470----		1F7G-----		Receiving duodiode pentode amplifier (obsolete).
1F7GH-----			1F7GH-----		Receiving duodiode pentode amplifier (Type 1F6 characteristics).
1F7GT-----			1F7GT-----		Receiving duodiode pentode (replace with 1F7G).
1F7GV-----	N16-T-51475----		1F7GV-----		Receiving duodiode pentode (replace with 1F7G).
1F7GY-----			1F7GY-----		Receiving duodiode pentode (replace with 1F7G).
1G1-----	N16-T-51501----		1G1-----		Receiving duodiode pentode (replace with 1F7G).
1G4G-----			1G4G-----		Receiving current regulator.
1G4GT-----			1G4GT/C-----		See 1G4GT/G--replace with 1G4GT/G.
1G4GT/G-----	N16-T-51504----	F	1G4GT/G-----		See 1G4GT/G.
1G5G-----	N16-T-51505----		1G5G-----		Receiving triode detector amplifier (similar to 1E4G, 1H4G).
1G6G-----			1G6G-----		Receiving pentode power amplifier (obsolete, similar to 1J5G).
1G6GT-----			1G6GT/G-----		See 1G6GT/G--Replace with 1G6GT/G.
1G6GT/G-----	N16-T-51506----	F	1G6GT/G-----		See 1G6GT/G.
1H4G-----	N16-T-51540----	F	1H4G-----		Receiving twin triode amplifier.
1H5G-----	N16-T-51550----		1H5G-----		Receiving triode detector amplifier (similar to 30, 1E4G, 1G4GT).
1H5GT-----			1H5GT/G-----		See 1H5GT/G--Replace with 1H5GT/G.
1H5GT/G-----	N16-T-51555----		1H5G1/G-----		See 1H5GT/G.
1H6G-----	N16-T-51560----	F	1H6G-----		Receiving diode triode amplifier.
1H7GT-----					Receiving duodiode triode (Type 1B5 characteristics).
1H20-----	N16-T-51565----		1H20-----		Number originally assigned by RMA, then canceled.
1H22-----	N16-T-51567----		1H22-----		Ballast tube.
1J1-----			1J1-----		Ballast tube.
					Receiving current regulator.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1J5G-----	N16-T-51620----		1J5G-----		Receiving pentode power amplifier (similar to 1G5G).
1J6G-----	N16-T-51630----	F	1J6G-----		Receiving twin triode amplifier (Type 19 characteristics).
1J6G-----			1J6GT-----		Modified version of 1J6G.
1J6GX-----	N16-T-51635----		1J6GX-----		Type 1J6G with ceramic base.
1K1-----	N16-T-51641----		1K1-----		Receiving current regulator.
1K4-----			1K4-----		Receiving duodiode pentode amplifier (Australian) (Type 1K5G characteristics).
1K5G-----			1K5G-----		Receiving duodiode pentode amplifier (Australian).
1K6-----			1K6-----		Australian.
1L1-----			1L1-----		Receiving current regulator.
1L4-----	N16-T-51650----	F	1L4-----		Miniature type pentode amplifier.
1L6-----			1L6-----		Receiving miniature converter.
1LA4-----	N16-T-51655----		1LA4-----		Receiving lock in type pentode amplifier (Type 1A5G characteristics).
1LA6-----	N16-T-51660----		1LA6-----		Receiving lock in type pentagrid converter (similar to 1LC6 and 1A7G).
1LB4-----	N16-T-51665----		1LB4-----		Receiving lock in type pentode power amplifier (similar to 1LA6).
1LB6-----			1LB6-----	1LB6GL-----	Receiving lock in type pentagrid mixer.
1LB6GL-----			1LB6-----		See 1LB6.
1LC5-----	N16-T-51669----		1LC5-----		Receiving lock in type pentode amplifier.
1LC6-----	N16-T-51670----	D	1LC6-----		Receiving lock in type pentagrid converter (similar to 1LA6).
1LD5-----	N16-T-51675----		1LD5-----		Receiving lock in type diode pentode amplifier.
1LE3-----	N16-T-51680----	E	1LE3-----		Receiving lock in type triode amplifier.
1LE3 SP/VT239--			1LE3 SP/VT239--		Superseded by 1LF3.
1LF3-----	N16-T-51692----		1LF3-----		1LE3 with low grid current limits.
1LG5-----			1LG5-----		Receiving lock in type voltage amplifier.
1LH4-----	N16-T-51695----	F	1LH4-----		Receiving lock in type diode triode detector amplifier (type 1H5G characteristics).
1LN5-----	N16-T-51670----	F	1LN5-----		Receiving lock in type pentode amplifier.
1M-----			1B70-----	62006, 1B70-----	Gamma counter tube.
1N-----			1N-----		Gamma counter tube.
1N1-----			1N1-----		Receiving current regulator.
1N5G-----	N16-T-51705----	F	1N5G-----		See 1N5GT/G - Replace with 1N5GT/G.
1N5GT-----			1N5GT/G-----		See 1N5GT/G.
1N5GT/G-----	N16-T-51706----		1N5GT/G-----		Receiving pentode amplifier.
1N6G-----	N16-T-51716----		1N6G-----		Receiving diode pentode power amplifier (obsolete).
1N6GT-----	N16-T-51717----		1N6GT-----		Receiving diode pentode power amplifier.
1N21-----	N16-T-51721----	D	1N21-----	D163366, R7011-----	Crystal rectifier (replace with 1N21B) - obsolete.
1N21A-----	N16-T-51721-5--	D	1N21A-----	D168355-----	Crystal rectifier (replace with 1N21B) - obsolete.
1N21B-----	N16-T-51721-10-	D	1N21B-----	D169113-----	Crystal rectifier.
1N21C-----	N16-T-51721-15-		1N21C-----		Selected 1N21B.
1N22-----	N16-T-51722----	D	1N22-----	D164339-----	Crystal rectifier (replace with 1N21B).
1N23-----	N16-T-51723----	D	1N23-----	D168356-----	Crystal rectifier (replace with 1N23B).
1N23A-----	N16-T-51723-5--	D	1N23A-----	D169304-----	Crystal rectifier.
1N23B-----	N16-T-51723-10-	D	1N23B-----	D169305-----	Crystal rectifier.
1N24-----	N16-T-51724----	D	1N24-----	X6020-----	Crystal rectifier.
1N25-----	N16-T-51725----	D	1N25-----	D170247-----	Crystal rectifier.
1N26-----	N16-T-51726----		1N26-----	X6021, D163707-----	Crystal rectifier.
1N27-----	N16-T-51727----		1N27-----		Crystal rectifier.
1N27A-----	N16-T-51727-50-	A	1N27A-----		Crystal rectifier.
1N28-----	N16-T-51728----	A	1N28-----	D163030-----	Crystal rectifier.
1N29-----	N16-T-51729----		1N29-----		Crystal rectifier.
1N30-----	N16-T-51730----		1N30-----	6UPX-----	Crystal rectifier.
1N31-----	N16-T-51731----		1N31-----	D171936-----	Crystal rectifier.
1N32-----	N16-T-51732----		1N32-----		Crystal rectifier - Nearest equivalent 1N27.
1N33-----	N16-T-51733----		1N33-----	V-1000, R7013-----	Crystal rectifier.
1N34-----	N16-T-51734----	D	1N34-----		Germanium crystal rectifier.
1N34A-----	N16-T-51734-10-		1N34A-----		Germanium crystal rectifier.
1N35-----	N16-T-51735----		1N35-----		Duodiode germanium crystal rectifier.
1N33-----	N16-T-51738----		1N33-----	R7113-----	Germanium crystal diode.
1N39-----	N16-T-51739----		1N39-----		Germanium crystal diode.
1N40-----	N16-T-51740----	D	1N40-----	V301-----	Germanium crystal diode.

August 1950

First Edition

SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1N41-----	N16-T-51741----		1N41-----		Germanium crystal diode.
1N42-----	N16-T-51742----		1N42-----		Germanium crystal diode.
1N43-----	N16-T-51743----		1N43-----	403A-----	Germanium crystal diode.
1N44-----	N16-T-51744----		1N44-----	403B-----	Germanium crystal diode.
1N45-----	N16-T-51745----		1N45-----	403C-----	Germanium crystal diode.
1N46-----	N16-T-51746----		1N46-----	400D-----	Germanium crystal diode.
1N47-----	N16-T-51747----		1N47-----		Germanium crystal diode.
1N49-----			1N49-----	32C406G5-----	Western Electric equivalent of 1N33.
1N49-----			1N49-----	32C406G5A-----	Germanium crystal rectifier.
1N50-----			1N50-----	32C406G5B-----	Germanium crystal rectifier.
1N51-----			1N51-----	32C406G5C-----	Germanium crystal rectifier.
1N52-----			1N52-----	32C406G5D-----	Germanium crystal rectifier.
1N53-----	N16-T-51753----		1N53-----	X7103-----	Crystal rectifier (Silicon).
1N54-----	N16-T-51754----		1N54-----		Germanium crystal rectifier.
1N55-----			1N55-----		Germanium crystal rectifier.
1N56-----			1N56-----		Germanium crystal rectifier.
1N57-----			1N57-----		Germanium crystal rectifier.
1N58-----			1N58-----		Germanium crystal rectifier.
1N59-----			1N59-----		Germanium crystal rectifier.
1N60-----			1N60-----		Germanium crystal rectifier.
1N61-----			1N61-----		Germanium crystal rectifier.
1N62-----			1N62-----		Germanium crystal rectifier.
1N63-----	N16-T-51763----		1N63-----	32C406G5E-----	Germanium crystal rectifier.
1N64-----			1N64-----		Germanium crystal rectifier.
1N65-----			1N65-----		Germanium crystal detector.
1N67-----			1N67-----		Germanium crystal detector.
1N70-----			1N70-----		Germanium crystal rectifier.
1P1-----			1P1-----		Germanium crystal rectifier.
1P52-----	N16-T-51303----		1P52-----		Ballast tube replace with 1E1.
1P53T-----			1P53T/G-----		See 1P53T/G - Replace with 1P53T/G.
1P53T/G-----	N16-T-51305----		1P53T/G-----		See 1P53T/G.
1P21-----	N16-T-51321----	F	1P21-----		Receiving pentode amplifier.
1P22-----	N16-T-51322----		1P22-----	C7104-----	Vacuum multiplier phototube (selected 931A).
1P23-----	N16-T-51323----	F	1P23-----	GL-555-----	Vacuum multiplier phototube.
1P24-----	N16-T-51324----		1P24-----	GL-564, C7063-----	Gas phototube (869/PJ23 with painted envelope).
1P25-----	N16-T-51325----		1P25-----	C7493, C73011, 1-813-----	Vacuum phototube (nearest equivalent is 936).
1P25A-----	N16-T-51325-5----		1P25A-----		Infrared sensitive image tube.
1P25J-----	N16-T-51325-20-----		1P25J-----		Infrared sensitive image tube.
1P23-----	N16-T-51323-----		1P29-----		Infrared image tube.
1P29-----	N16-T-51329-----		1P29-----	FG401, GL-1P29/401, FJ401-----	Phototube (ultraviolet responsive 931A).
1P30-----	N16-T-51330-----		1P30-----	CE2C, 71A3-----	Gas phototube (red, infrared sensitive).
1P31-----	N16-T-51331-----	E	1P31-----	CE3D, WE3A, 79A4, G10-----	Gas phototube.
1P32-----	N16-T-51332-----		1P33-----	CE25C, 51A3-----	Gas phototube.
1P33-----	N16-T-51333-----		1P33-----	CE26D-----	Gas phototube (red, infrared sensitive).
1P34-----	N16-T-51334-----		1P34-----	CE4B-----	Gas phototube.
1P35-----	N16-T-51335-----		1P35-----	1P35/52A3-----	Gas phototube (red, infrared sensitive).
1P35/52A3-----			1P35-----		See 1P35.
1P36-----	N16-T-51336-----		1P36-----	53A3, CE4C-----	Gas phototube (red, infrared sensitive).
1P37-----	N16-T-51337-----		1P37-----	C7106-----	Phototube.
1P38-----	N16-T-51338-----		1P38-----		Photo electric cell.
1P39-----	N16-T-51339-----		1P39-----		Vacuum phototube, blue sensitive.
1P40-----	N16-T-51340-----		1P40-----		Gas phototube, infrared sensitive.
1P41-----	N16-T-51341-----		1P41-----		Gas phototube, infrared sensitive (recommended in lieu of 924 in new designs).
1P42-----	N16-T-51342-----		1P42-----		Vacuum phototube, blue sensitive.
1Q1-----			1Q1-----		Receiving current, regulator.
1Q5G-----			1Q5G-----		See 1Q5GT/G-Replace with 1Q5GT/G.
1Q5GT-----			1Q5GT/G-----		See 1Q5GT/G.
1Q5GT/G-----	N16-T-51355----		1Q5GT/G-----		Receiving pentode power amplifier (similar to 1C5GT, 1T5GT, 1A5GT).
1Q6-----	N16-T-51360----		1Q6-----		Subminiature filamentary type diode pentode detector amplifier.
1Q21-----	N16-T-51364----		1Q21-----		Reference cavity.
1Q21-26-----			1Q21-26-----		Hexon cavity-Electron tube stabilizers of different frequencies.
1Q22-----	N16-T-51365----		1Q22-----		Reference cavity.
1Q23-----	N16-T-51366----		1Q23-----		Reference cavity.
1Q24-----	N16-T-51367----		1Q24-----		Reference cavity.
1Q25-----	N16-T-51368----		1Q25-----		Reference cavity.
1Q26-----	N16-T-51367----		1Q26-----		Reference cavity.
1R4-----	N16-T-51330----	F	1R4-----		Receiving lock-in type UHF diode detector rectifier.

CROSS INDEX OF ELECTRON TUBE TYPES

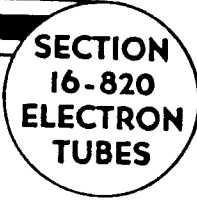
TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1R4/1294-----	N16-T-51933----	F	1R4/1294-----	1294-----	Receiving lock-in type UHF diode detector rectifier.
1R5-----	N16-T-51390----	F	1R5-----		Receiving miniature type pentagrid converter.
1R6-----			1R6-----	RTS-99, VC1562-----	Miniature filamentary reactance modulator.
1R21-----			1R21-----	GL415-----	Mercury pool rectifier ignitron.
1R8L-----				CE1R3L, NU1R3L-----	Phototube-same as NU-1 except for basing
1R83-----				59AP, 31, CE1R83, NU1R83-----	Phototube-same as NU-1 except for basing
1S-----				G13, 59AR, 4G3M, CE1S, NU1S-----	Phototube-same as NU-1 except for basing.
1S1G-----			1S1G-----		Receiving current regulator.
1S4-----	N16-T-51904----	F	1S4-----		Miniature type pentode power amplifier.
1S5-----	N16-T-51905----	F	1S5-----		Miniature type diode pentode detector.
1S6-----			1S6-----		Receiving subminiature diode pentode.
1S21-----	N16-T-51905-50-	F	1S21-----	GL-34A-----	Vacuum switch.
1S22-----			1S22-----		Vacuum switch.
1SA6GT-----	N16-T-51906----		1SA6GT-----		Receiving r-f, pentode.
1SB6GT-----	N16-T-51916----		1SB6GT-----		Receiving diode pentode.
1T1G-----			1T1G-----		Receiving current regulator.
1T4-----	N16-T-51940----	F	1T4-----		Miniature type pentode amplifier.
1T5GT-----	N16-T-51955----		1T5GT-----		Receiving tetrode power amplifier (similar to 1Q5GT, 1C5GT, 1A5GT).
1T6-----			1T6-----		Receiving subminiature diode pentode.
1U1-----			1U1-----		Receiving current regulator.
1U4-----	N16-T-51970----		1U4-----	DT153-----	Miniature version of 1LN5 pentode.
1U5-----	N16-T-51972----		1U5-----		Miniature type diode pentode.
1U6-----	N16-T-51773----		1U6-----		Miniature pentagrid converter.
1V-----	N16-T-51930----	D	1V-----	623-----	Receiving diode rectifier.
1V2-----			1V2-----		Half wave rectifier.
1V5-----	N16-T-51983----		1V5-----		Subminiature filamentary type pentode amplifier.
1W1-----			1W1-----		Ballast tube.
1W4-----			1W4-----		Pentode power amplifier.
1W5-----	N16-T-51934----		1W5-----	SD329F-----	Subminiature filamentary type pentode amplifier.
1X2-----	N16-T-51984-50-		1X2-----		Miniature half wave high voltage rectifier (replaces 1B3GT/301R).
1Y1-----	N16-T-51935----		1Y1-----		Receiving current regulator.
1Y2-----	N16-T-51936----		1Y2-----		High voltage halfwave rectifier.
1Z1-----	N16-T-51938----		1Z1-----		Ballast tube.
1Z2-----	N16-T-51990----	F	1Z2-----	R1045-----	Receiving-miniature type diode vacuum rectifier.
A2-----	N16-T-51992----		A2-----		Diffraction tube (copper target).
ARD2-----			ARD2-----	VR78(Br.)-----	See VR78(Br.).
B2A-----			B2A-----	2050-----	See 2050.
BL2-----			BL2-----		Gas switching tube (TR).
BS2-----	N16-T-51993----		BS2-----	151M, 151NA-----	Gamma counter tube.
CE2-----			CE2-----	CE2A/B, C, D-----	Phototube-See CE2C.
CE2A/B-----			CE2A/B-----		Phototube.
CE2C-----	N16-T-51975----		CE2C-----	1P30-----	Gas phototube-See 1P30.
CE2D-----			CE2D-----	71A3-----	Phototube.
CE-2V-----			CE-2V-----	2V-----	See 2V.
D2-----			D2-----	2J21-----	See 2J21.
D2RN1-----			D2RN1-----	WL442, 2J21, D2RN1, Y2-----	See 2J21.
EE2BT-----			EE2BT-----	D2RN1, WL422-----	UHF oscillator.
EM2GB-----	N16-T-51996----		EM2GB-----		See 2BT.
G2-----	N16-T-51996-80-		G2-----		Electrostatic storage tube.
GET2-----			GET2-----	VG11-----	Hearing aid pentode (Sonotone).
GL2H21-----			GL2H21-----	2H21-----	See VG11.
GY2-----			GY2-----		See 2H21.
H2-10-----			H2-10-----	D161931, 1278-GY2-----	Grid controlled gas rectifier.
HA2-----			HA2-----	955-----	See 2X2A.
KRN2-----			KRN2-----	CV87-----	See 955.
KRN2A-----			KRN2A-----	CV129-----	See CV87.
LD2-----			LD2-----	2J42-----	See CV129.
NE2-----			NE2-----		See 2J42.
NGT2/10E/15-----			NGT2/10E/15-----	VG11-----	Neon lamp.
NU2-----			NU2-----	VGT128-----	VGT128.
NU-2V-----			NU-2V-----		Gas phototube.
OA2-----	N16-T-52001----	H	OA2-----	S856, HD51-----	See 2V.
OB2-----	N16-T-52001-5--	F	OB2-----	S860, HD52-----	Miniature type OD3/VR150 voltage regulator.
OC2-----	N16-T-52001-10-		OC2-----	S859-----	Miniature type OC3/VR105 voltage regulator.
PJ2-----			PJ2-----	RJ574-----	Miniature type OA3/VR75 voltage regulator. Triode vacuum control tube.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
RE2-----			81-----	UX281-----	See 81.
SRC2-----			SRC2-----		Velocity variation UHF oscillator.
TGC2-----	N16-T-52006----		1B94-----	1B94-----	Beta-Gamma counter tube.
VG2B-----			VG2B-----		Neon lamp.
Y2-----			2J21-----		See 2J21.
ZA2-----			954-----		See 954.
ZP2-----	N16-T-52012----				Pilotron tube (obsolete).
2-----	N16-T-52030----		2-----		Receiving ballast tube (Philco).
2-5/8P1-----			3QP1-----		See 3QP1.
2-12-----	N16-T-52062----		2-12-----		Ballast tube.
2-15A/15R-----			15R-----		See 15R.
2-25A/25R-----			25R-----		See 25R.
2-50A/35R-----			35R-----		See 35R.
2-66-----	N16-T-52065----		2-66-----		Rectifier (medical and surgical).
2-100A/100R-----			8020-----		See 8020.
2-150A/152R-----			152R-----		See 152R.
2-150D/152RA-----			152RA-----		See 152RA.
2-240-----			X461-----		High vacuum half wave rectifier transmitting.
2-250A/250R-----			250R-----		See 250R.
2A3-----	N16-T-52130----	H	2A3-----	39213-----	Receiving triode power amplifier (similar to 6A3, 45).
2A3A-----			2A3A-----		Obsolete-superseded by 2A3W.
2A3H-----			2A3H-----		Obsolete cathode type.
2A3W-----	N16-T-52133----	H	2A3W-----		Ruggedized version of 2A3.
2A4G-----	N16-T-52140----		2A4G-----		Grid controlled gas rectifier.
2A5-----	N16-T-52150----	F	2A5-----	39215-----	Receiving pentode power amplifier (Type 42 characteristics).
2A6-----	N16-T-52160----	H	2A6-----		Receiving duodiode triode detector amplifier (Type 75 characteristics).
2A7-----	N16-T-52170----		2A7-----		Receiving pentagrid converter-Obsolete (Type 6A7 characteristics).
2A21-----	N16-T-52170-3--	F	2A21-----		Ballast tube.
2AC15-----	N16-T-52170-5--				Diode rectifier.
2AP1-----	N16-T-52171----	H	2AP1-----	1914P1, C7493-----	Cathode ray (electrostatic focus and deflection).
2AP1A-----	N16-T-52171-5--	F	2AP1A-----		Zero Ibl version of 2AP1.
2AP1W-----			2AP1W-----		Ruggedized version of 2AP1.
2AP5-----	N16-T-52175----		2AP5-----	1914P5-----	Cathode ray (electrostatic focus and deflection).
2AP11-----			2AP11-----		Old Dumont 2AP5; longer persistence than present 2AP5.
2AS15-----	N16-T-52180----		2AS15-----		Diode rectifier.
2B4-----	N16-T-52204----		2B4-----		Grid controlled rectifier-replace with 8B5.
2B6-----			2B6-----		Receiving amplifier (obsolete).
2B7-----	N16-T-52207----		2B7-----		Receiving duodiode pentode detector amplifier (Type 6B7 characteristics).
2B14-----	N16-T-52214----		2B14-----		Ballast tube.
2B21-----			2X2A-----	R612G-----	Improved 2X2/979.
2B22-----	N16-T-52222----	D	2B22-----		Receiving diode UHF detector, modified 559.
2B23-----	N16-T-52223----		2B23-----	ZP650-----	Receiving magnetically controlled diode.
2B24-----	N16-T-52224----		2B24-----	QF-197-----	Subminiature type diode.
2B24A-----			2B24A-----		Subminiature type diode.
2B25-----	N16-T-52225----	D	2B25-----	CK-1091-----	Receiving-miniature type diode vacuum rectifier.
2B26-----	N16-T-52226----		2B26-----	866JR Taylor-----	Transmitting diode gas rectifier (equivalent to 816 except plate terminal is on base).
2B27-----			2B27-----	ZP447, REL35-----	Receiving UHF diode detector.
2B35-----			VR92 (Br.)-----	QF-195, EA50, 10E/105-----	2B35 cancelled by RMA-See VR92 (Br.)
2B36-----			VR79 (Br.)-----	QF-196, D1, 10E/1540-----	2B36 cancelled by RMA-See VR79 (Br.)
2BP1-----	N16-T-52230----	F	2BP1-----		Cathode ray (electrostatic focus and deflection).
2BP1A-----	N16-T-52230-50-		2BP1A-----		Cathode ray.
2BP7-----	N16-T-52240----		2BP7-----	C-73146-----	Cathode ray (electrostatic focus and deflection).
2EP11-----	N16-T-52281----		2EP11-----		Cathode ray.
2BT-----			2BT-----	EE2BT-----	High vacuum diode rectifier.
2C4-----	N16-T-52320----		2C4-----		Miniature type grid controlled gas rectifier.
2C21-----	N16-T-52321----	F	2C21-----	RK33, 1642, 39233, 2C21/1642, 2C21/RK22-----	Transmitting and receiving twin triode.
2C21/1642-----			2C21-----		See 2C21.
2C21/RK22-----			2C21-----		See 2C21.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
2C22-----	N16-T-52322----	D	2C22-----	-----	Transmitting and receiving HF triode amplifier (similar to 7195). See 10Y.
2C23-----	-----	-----	10Y-----	-----	-----
2C24-----	N16-T-52324----	-----	2C24-----	HY-144-----	Receiving UHF triode.
2C25-----	-----	-----	VT25A-----	10 Spec-----	Transmitting triode amplifier.
2C26-----	N16-T-52326----	E	2C26-----	D-10-----	Superseded and replaced by 2C26A.
2C26A-----	N16-T-52326-5----	E	2C26A-----	-----	Transmitting UHF triode.
2C27-----	-----	-----	2C27-----	QF-200C-----	Receiving sub-miniature type triode.
2C28-----	-----	-----	2C28-----	SA-790-----	Receiving sub-miniature type triode.
2C29-----	N16-T-52329----	-----	2C29-----	X102G-----	Transmitting UHF triode amplifier.
2C31-----	N16-T-52331----	-----	2C31-----	X102L-----	Transmitting UHF triode amplifier.
2C32-----	-----	-----	2C32-----	-----	Transmitting UHF special purpose.
2C33-----	N16-T-52333----	E	2C33-----	RX233, RX233A-----	Grid controlled gas rectifier.
2C34-----	N16-T-52334----	F	2C34-----	RK34-----	Transmitting twin triode-Nearest equivalent British CV18. DET 19. VT61, VT61A, and VT61B.
2C35-----	N16-T-52335----	-----	2C35-----	QF-215-----	Receiving UHF triode oscillator.
2C36-----	N16-T-52336----	-----	2C36-----	SB346-----	Transmitting UHF triode (similar to SB346A,B).
2C37-----	N16-T-52337----	-----	2C37-----	SB346A-----	Probeless version of 2C36.
2C38-----	N16-T-52338----	-----	2C38-----	L-30-C-----	Receiving UHF triode oscillator-Similar to 2C39.
2C39-----	N16-T-52339----	A	2C39-----	ZP572, GL572, 3X100A11/2C39	Transmitting UHF triode oscillator.
2C39A-----	N16-T-52339-20----	-----	2C39A-----	-----	Transmitting UHF triode.
2C40-----	N16-T-52340----	D	2C40-----	ZP620, A2229A-----	Receiving UHF triode (replaces 446, 446A, and 446B).
2C41-----	N16-T-52341----	-----	2C41-----	ZP602, L-30-P-----	Transmitting UHF triode amplifier-oscillator.
2C42-----	N16-T-52342----	D	2C42-----	A2293C-----	Special 2C43.
2C43-----	N16-T-52343----	D	2C43-----	GL464A, ZP613, A2222-	Transmitting and receiving UHF triode amplifier (replaces 464, 464A, and 2C44).
2C44-----	N16-T-52344----	-----	2C44-----	2C43, GL464, ZP570---	Transmitting and receiving UHF triode amplifier oscillator (superseded by 2C43).
2C45-----	-----	-----	3B142-----	45 Spec-----	Transmitting triode.
2C46-----	N16-T-52346----	D	2C46-----	A2294C-----	Selected 2C43.
2C47-----	N16-T-52347----	-----	2C47-----	-----	Selected 2C43.
2C48-----	N16-T-52348----	-----	2C48-----	QL134-----	Special twin triode (designed to supersede 7C5 for certain servo amplifier applications)-See 2C50.
2C49-----	-----	-----	2C49-----	Z692-----	Pulse version of 2C40.
2C50-----	N16-T-52350----	-----	2C50-----	CK1300-----	Identical to 2C48 except triode connections are brought out independently.
2C51-----	N16-T-52351----	D	2C51-----	WE1491, 396A-----	Jumbo miniature type twin triode (independent cathodes). See 5670.
2C51W-----	-----	-----	5670-----	-----	High mu double triode.
2C52-----	N16-T-52352----	-----	2C52-----	-----	High voltage triode.
2C53-----	N16-T-52353----	-----	2C53-----	M1060-----	Miniature type grid controlled gas rectifier.
2D21-----	N16-T-52421----	D	2D21-----	R-6200, 2D21/R-6200--	See 2D21.
2D21/R-6200----	-----	-----	2D21-----	-----	Ruggedized version of 2D21.
2D21W-----	N16-T-52421-50----	-----	2D21W-----	-----	Receiving Type Special Purpose.
2D28-----	-----	-----	2D28-----	-----	Sub-miniature type grid controlled gas rectifier.
2D29-----	N16-T-52429----	-----	2D29-----	SA-782B, GE-NS4-----	Electron ray tuning indicator (Type 655 characteristics).
2E5-----	N16-T-52445----	-----	2E5-----	-----	Receiving type special purpose.
2E21-----	N16-T-52461----	-----	2E21-----	-----	Transmitting pentode.
2E22-----	N16-T-52462----	E	2E22-----	TS-70, DT-70-----	Transmitting-beam power amplifier.
2E24-----	N16-T-52464----	-----	2E24-----	-----	Transmitting tetrod amplifier oscillator (Improved 65).
2E25-----	N16-T-52465----	-----	2E25-----	D25-----	Receiving beam power amplifier.
2E26-----	N16-T-52466----	-----	2E26-----	-----	Receiving subminiature type pentode (superseded by 2E29).
2E27-----	N16-T-52467----	-----	2E27-----	QF-206-----	Receiving subminiature type pentode.
2E28-----	-----	-----	2E28-----	HY-1452T-----	Receiving subminiature type pentode.
2E29-----	N16-T-52469----	-----	2E29-----	SA781A-----	Receiving subminiature type pentode.
2E30-----	N16-T-52470----	-----	2E30-----	HD59-----	Receiving miniature filamentary type beam tetrode.
2E31-----	N16-T-52471----	-----	2E31-----	553AX-----	Subminiature radio frequency pentode-long leads.
2E32-----	N16-T-52472----	-----	2E32-----	553AY-----	Subminiature radio frequency pentode-short leads.
2E35-----	N16-T-52475----	-----	2E35-----	502AX-----	Subminiature power pentode-long leads.



CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
2E36-----	N16-T-52476----		2E36-----	502AY-----	Subminiature power pentode-short leads.
2E41-----	N16-T-52478----		2E41-----	551AX-----	Subminiature diode pentode-long leads.
2E42-----	N16-T-52479----		2E42-----	551AY-----	Subminiature diode pentode-short leads
2F21-----	N16-T-52479-50-		2F21-----	C-7364-----	Small cathode ray. Monoscope.
2FV20-----	N16-T-52490----		2FV20-----		Oscillator (medical and surgical).
2G5-----			2G5-----		Electron ray tuning indicator (type 6U5/6G5 characteristics).
2G21-----	N16-T-52490----		2G21-----	555AX-----	Subminiature triode heptode-long leads.
2G22-----	N16-T-52491----		2G22-----	555AY-----	Subminiature triode heptode-short leads.
2H8-----	N16-T-52508----		2H8-----		Ballast
2H21-----	N16-T-52516----		2H21-----	GL2H21-----	Phase modulator for FM.
2J21-----	N16-T-52520----		2J21-----	WL442, DCRN1, Y2, D2-	Replace with 2J21A.
2J21A-----	N16-T-52521----		2J21A-----		Transmitting UHF oscillator-Magnetron- Supersedes 2J21.
2J22-----	N16-T-52522----	D	2J22-----	JIRF, J-714-----	Transmitting UHF oscillator-Magnetron.
2J23-----	N16-T-52523----		2J23-----	K-0-----	Transmitting UHF oscillator-Magnetron.
2J24-----	N16-T-52524----		2J24-----	K-0-----	Transmitting UHF oscillator-Magnetron.
2J25-----	N16-T-52525----	D	2J25-----	K-0-----	Transmitting UHF oscillator-Magnetron.
2J26-----	N16-T-52526----	F	2J26-----	K-0-----	Transmitting UHF oscillator-Magnetron
2J27-----	N16-T-52527----	F	2J27-----	K-0-----	(may be replaced with 2J58).
2J28-----	N16-T-52528----		2J28-----	K-0-----	Transmitting UHF oscillator-Magnetron
2J29-----	N16-T-52529----		2J29-----	K-0-----	(may be replaced with 2J58).
2J30-----	N16-T-52530----		2J30-----	K-7-----	Transmitting UHF oscillator-Magnetron.
2J31-----	N16-T-52531----		2J31-----	K-7-----	Transmitting UHF oscillator-Magnetron.
2J32-----	N16-T-52532----	F	2J32-----	K-7-RF4, WL441-----	Transmitting UHF oscillator-Magnetron.
2J33-----	N16-T-52533----		2J33-----	K-7-----	Transmitting UHF oscillator-Magnetron.
2J34-----	N16-T-52534----		2J34-----	K-7-----	Transmitting UHF oscillator-Magnetron.
2J35-----	N16-T-52535----		2J35-----	RCA 2J35-----	Transmitting UHF oscillator-Magnetron; Obsolete.
2J36-----	N16-T-52536----	E	2J36-----		Transmitting UHF oscillator-Magnetron.
2J37-----	N16-T-52537----	E	2J37-----		Transmitting UHF oscillator-Magnetron.
2J37A-----			2J37A-----		Transmitting UHF oscillator-Magnetron
2J38-----	N16-T-52538----	E	2J38-----		(tunable 2J37).
2J39-----	N16-T-52539----		2J39-----		Transmitting UHF oscillator-Magnetron.
2J40-----	N16-T-52540----	E	2J40-----		Transmitting UHF oscillator-Magnetron.
2J41-----	N16-T-52541----		2J41-----	A121, A2116-----	Transmitting UHF oscillator-Magnetron.
2J42-----	N16-T-52542----		2J42-----	LVX, X6001, LD2, A116	Transmitting UHF oscillator-Magnetron.
2J42A-----	N16-T-52542-5----		2J42A-----		Transmitting UHF oscillator-Magnetron.
2J43-----	N16-T-52543----		2J43-----		Magnetron.
2J44-----	N16-T-52544----		2J44-----		Transmitting UHF oscillator-Magnetron.
2J45-----	N16-T-52545----		2J45-----		Transmitting UHF oscillator-Magnetron.
2J46-----	N16-T-52546----		2J46-----		Transmitting UHF oscillator-Magnetron.
2J47-----	N16-T-52547----	E	2J47-----	DRH505-----	Transmitting UHF oscillator-Magnetron.
2J48-----	N16-T-52548----	E	2J48-----		Transmitting UHF oscillator-Magnetron.
2J49-----	N16-T-52549----	D	2J49-----	1392M-----	Transmitting UHF oscillator-Magnetron.
2J50-----	N16-T-52550----	D	2J50-----	1393M-----	Transmitting UHF oscillator-Magnetron.
2J51-----	N16-T-52551----	D	2J51-----	1424WQ-----	Transmitting UHF oscillator-Magnetron
2J52-----	N16-T-52552----		2J52-----		(tunable 725).
2J53-----	N16-T-52553----		2J53-----	2J53/725A-----	Transmitting UHF oscillator-Magnetron
2J53/725A-----					(tunable 2J22).
2J54-----	N16-T-52554----		2J54-----		Transmitting UHF oscillator-Magnetron
2J54A-----			2J54A-----		(improved 725A).
2J54B-----			2J54B-----		See 2J53.
2J55-----	N16-T-52555----		2J55-----	QX-47-----	Transmitting UHF oscillator-Magnetron.
2J56-----	N16-T-52556----		2J56-----		Transmitting UHF oscillator-Magnetron.
2J57-----	N16-T-52557----		2J57-----		Transmitting UHF oscillator-Magnetron.
2J58-----	N16-T-52558----		2J58-----		Transmitting UHF oscillator-Magnetron.
2J59-----	N16-T-52559----		2J59-----		Transmitting UHF oscillator-Magnetron
2J60-----	N16-T-52560----		2J60-----		(tunable type 2J26-27).
2J61-----	N16-T-52561----	C	2J61-----	706T1-----	Transmitting UHF oscillator-Magnetron.
2J61A-----	N16-T-52561-5---	D	2J61A-----		Transmitting UHF oscillator-Magnetron.
2J62-----	N16-T-52562----	D	2J62-----		Transmitting UHF oscillator-Magnetron- Replaces 705AY-DY inclusive. Obsolete. superseded by 2J61A.
2J62A-----	N16-T-52562-5---		2J62A-----		Improved version of 2J61. Transmitting UHF oscillator-Magnetron- Replaces 706DY-CY inclusive. Obsolete. superseded by 2J61A. Improved version of 2J62.

CROSS INDEX OF ELECTRON TUBE TYPES

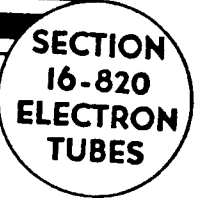
TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
2J64	N16-T-52564		2J64	A-124	Forced air cooled tunable magnetron.
2J65			2J65		Type 2J41 without stabilizer.
2J66	N16-T-52566		2J66	K7T-1	Transmitting UHF oscillator-Magnetron. (Tunable 2J30)
2J67	N16-T-52567		2J67	K7T-2	Transmitting UHF oscillator-Magnetron. (Tunable 2J31)
2J68	N16-T-52568		2J68	K7T-3	Transmitting UHF oscillator-Magnetron. (Tunable 2J32)
2J69	N16-T-52569		2J69	K7T4	Transmitting UHF oscillator-Magnetron. (Tunable 2J33)
2J70	N16-T-52570		2J70		Transmitting UHF oscillator-Magnetron.
2J71	N16-T-52571		2J71		Transmitting UHF oscillator-Magnetron.
2K21			2K21	WL421, 421C	Transmitting UHF oscillator-Magnetron.
2K22	N16-T-52622		2K22	1400XQ	Velocity variation UHF oscillator.
2K23			2K23	1429XQ	Velocity variation UHF oscillator.
2K24	N16-T-52624		2K24	1409XQ	Velocity variation UHF oscillator.
2K25	N16-T-52625		2K25	1410XQ, 2K25/723A/B	Velocity variation UHF oscillator.
2K25/723A/B		D	2K25		See 2K25.
2K26	N16-T-52626		2K26	1411XQ-1412XQ	Velocity variation UHF oscillator.
2K27	N16-T-52627		2K27	1413XQ	Velocity variation UHF oscillator.
2K28	N16-T-52628		2K28	Q228, 2Q28	Velocity variation UHF oscillator (equivalent to 707B except for height).
2K29	N16-T-52629		2K29	1414XQ-1415XQ	Velocity variation UHF oscillator.
2K30		E	2K30		Velocity variation UHF oscillator.
2K31	N16-T-52631		2K31	Sperry 411	Velocity variation UHF oscillator.
2K32			2K32	412	Velocity variation UHF oscillator.
2K33	N16-T-52633		2K33	QK33	Velocity variation UHF oscillator.
2K33A	N16-T-52634		2K33A		Velocity variation UHF oscillator.
2K33B	N16-T-52635		2K33B		Klystron.
2K34	N16-T-52636		2K34		2K33 with hand control knob.
2K35	N16-T-52636-50		2K35		Velocity variation UHF oscillator.
2K36	N16-T-52637		2K36	416	Velocity variation UHF oscillator.
2K37		F	2K37		Velocity variation UHF oscillator.
2K38			2K38	418	Velocity variation UHF oscillator.
2K39	N16-T-52639		2K39	419B	Velocity variation UHF oscillator.
2K40	N16-T-52640		2K40	1280CT, D-164694	Velocity variation UHF oscillator.
2K41	N16-T-52641		2K41		Improved version of 417B.
2K42	N16-T-52642		2K42	XG-8071	Velocity variation UHF oscillator.
2K43	N16-T-52643		2K43	XG-7893	Velocity variation UHF oscillator.
2K44	N16-T-52644		2K44	XG-8072	Velocity variation UHF oscillator.
2K45	N16-T-52645		2K45	1407XG	Velocity variation UHF oscillator.
2K46	N16-T-52646	D	2K46		Velocity variation UHF oscillator.
2K47	N16-T-52647		2K47		Velocity variation UHF oscillator.
2K48	N16-T-52648		2K48	1429CT8	Velocity variation UHF oscillator.
2K49	N16-T-52649		2K49	1429CT9	Velocity variation UHF oscillator.
2K50	N16-T-52650		2K50	1452	Velocity variation UHF oscillator.
2K51			2K51	WX324JA	Velocity variation UHF oscillator.
2K52			2K52	WX324JB	Velocity variation UHF oscillator.
2K53			2K53	WX3243C	Velocity variation UHF oscillator.
2K54	N16-T-52654		2K54	1458	Velocity variation UHF oscillator.
2K55	N16-T-52655		2K55	1459	Velocity variation UHF oscillator.
2K56			2K56		Velocity variation UHF oscillator.
2K57			2K57		Velocity modulation tube.
2KB72			2KB72		Velocity variation UHF oscillator.
2P21	N16-T-52698		2P21	C7557A, LM15	Television pick-up tube.
2P22			2P22	C73009	Smaller version of 2P21.
2P23	N16-T-52670		2P23		Television pick-up tube.
2Q28			2K28		See 2K28.
2RA3			CE213		See CE213.
2RA5			CE205		See CE205.
2RA6			CE206		See CE206.
2RA15			CE215		See CE215.
2RBS					Phototube (same as NU-2 except for basing).
2S			2S/45		See 2S/45.
2S/45			2S/45	2S, 4S	Duodiode detector (obsolete).
2V			2V	CE-2V, NU-2V	Phototube.
2V3G	N16-T-52730		2V3G		Special purpose diode vacuum rectifier.
2W3			2W3		Receiving diode rectifier.
2W3GT			2W3GT		Receiving diode rectifier.
2X2			2X2	143D, 879, 2X2/879	Special purpose diode vacuum rectifier-See 2X2A.
2X2/879	N16-T-52820	H	2X2		See 2X2.
2X2A	N16-T-52922	G	2X2A	2B21, R612G	Improved 2X2.
2X2W			2X2W		Ruggedized version of 2X2A.
2Y2	N16-T-52920		2Y2		Obsolete-similar to type 2X2.
2Z2			2Z2/G94	G94	Receiving diode rectifier (obsolete).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
2Z2/G4-----			2Z2/G4-----	2Z2-----	Receiving diode rectifier (obsolete).
BL3-----			BL3-----		Gas switching tube (TR).
C3A14-----			C3A14-----		Xenon filled grid controlled thyatron.
C3J-----	N16-T-52980----		5632/C3J-----	5632,ELC3J-----	Thyratron, gas Triode.
C3J/A-----			5694-----		See 5694.
CE3-----			CE3A/B,C,D,E----	WL73B, 79A, NU3, 803A 4G3A, G10, #E3A	Gas phototube-See CE3D.
CE3A/B-----			CE3A/B-----		Phototube.
CE3C-----			CE3C-----		Phototube.
CE3C23-----			3C23-----		See 3C23.
CE3D-----			1P31-----	G10, 79A4, #E3A-----	Gas phototube-See 1P31.
CE3E-----			CE3E-----		Phototube.
EE3B27-----			3B27-----		See 3B27.
EL3C-----			4B24-----	3B404, CE224-----	See 4B24.
ELC3J-----			5632/C3J-----		See 5632/C3J.
EM3GA-----	N16-T-52970----		EM3GA-----		Electrostatic storage tube.
GL3A1-----			3A1-----		See 3A1.
GL3C23-----			3C23-----		See 3C23.
GL3DP1-----			3DP1-----		See 3DP1.
KC3-----			KC3-----		Special purpose diode vacuum rectifier (inactive).
NL3W-----	N16-T-53003----		NL3W-----		Rectifier (medical and surgical).
NB3-----			NB3-----		Ballast tube (obsolete).
NE3-----			NE3-----		Unbased argon lamp (T-2).
NL3C23-----			3C23-----		See 3C23.
NU3-----				CE3-----	Phototube-See CE3.
OA3-----			OA3-----	VR75-30, 38275-----	Diode voltage regulator.
OA3/VR75-----	N16-T-53030----	F	OA3-----	OA3, VR75-30, 33275--	Diode voltage regulator.
OB3-----		F	OB3-----	OB3/VR90, VR90, VR90-30, 38290	Diode voltage regulator.
OB3/VR90-----	N16-T-53040----	F	OB3-----	VR90, VR90-30, 38290	Diode voltage regulator.
OC3-----		J	OC3-----	OC3/VR105, VR105-30, 38205, VR105	Diode voltage regulator.
OC3/VR105-----	N16-T-53050----	J	OC3-----	VR105-30, 38205-----	Diode voltage regulator.
OC3/VR150W-----	N16-T-53052----		OC3W-----		Ruggedized OC3 diode voltage regulator.
OD3/VR150-----	N16-T-53060----	H	OD3-----	VR150-30,VR150,38250-	Diode voltage regulator.
OD3/VR150W-----	N16-T-53062----		OD3W-----		Ruggedized OD3 diode voltage regulator.
P3-----	N16-T-53063----		P3-----		Hearing aid tube.
PM3-----	N16-T-53064----		PM3-----		Power measurement lamp.
REL3B-----			310A-----	8310A-----	See 310A.
REL3BX-----			REL3BX-----	3BHP-----	Transmitting UHF oscillator (Canadian).
REL3C-----			CV38-----	UK3109, 315B, E1198--	See CV38.
REL3D-----			NT98-----	UX310P, 315D, E1189, #2510.	See NT98.
REL3DX-----			CV56-----	3DHP, E1325-----	See CV56.
TR3SW-----			REL30-----		See REL30.
WE3A-----			1P31-----		See 1P31.
WG3A-----			CE3A/B-----		See CE3A/B.
3-----			3-----		Receiving ballast tube.
3-4-----	N16-T-53070----	F	3-4-----		Ballast tube.
3-15A3/15E-----			15E-----		See 15E.
3-16-----			3-16-----	EE3-16-----	Receiving ballast tube.
3-25A3/25T-----			HK24-----	25T-----	See HK24.
3-25D3/25TG-----			3C24-----		See 3C24.
3-38-----	N16-T-53080----	E	3-38-----		Ballast tube.
3-38A-----	N16-T-53082----	F	3-38A-----		Ballast tube.
3-40-----	N16-T-53090----		3-40-----		Ballast.
3-50-----	N16-T-53100----		3-50-----		Ballast.
3-50A-----	N16-T-53102----		3-50A-----		Ballast.
3-50A4/35T-----			35T-----		See 35T.
3-50D4/35TG-----			35TG-----		See 35TG.
3-50G2/UH50-----			UH50-----		See UH50.
3-50J4/53A-----			53A-----		See 53A.
3-50M2/UH51-----			UH51-----		See UH51.
3-75A2/75TL-----			75TL-----		See 75TL.
3-75A3/75TH-----			75TH-----		See 75TH.
3-100A2/100TL-----			100TL-----		See 100TL.
3-100A4/100TH-----			100TH-----		See 100TH.
3-100D2/VT127A-----			VT127A-----		See VT127A.
3-100E3/227A-----			227A-----		See 227A.
3-100G3/327A-----			327A-----		See 327A.
3-100H3/327B-----			327B-----		See 327B.
3-150A2/152TL-----			152TL-----		See 152TL.
3-150A3/152TH-----			152TH-----		See 152TH.
3-250A2/250TL-----			250TL-----		See 250TL.
3-300A2/304TL-----			304TL-----		See 304TL.
3-300A3/304TH-----			304TH-----		See 304TH.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3-300G4/527----			527-----		See 527.
3-450A2/450TL--			450TL-----		See 450TL.
3-450A4/450TH--			450TH-----		See 450TH.
3-750A2/750TL--			750TL-----		See 750TL.
3-1000A4/1000T-			1000UHF-----		See 1000UHF.
3-1500A3/1500T-			1500T-----		See 1500T.
3-2000A3/2000T-			2000T-----		See 2000T.
3A-----			1P31-----	WE3A, G10, CE3D, 79A4	Gas phototube, see 1P31.
3A1-----			3A1-----	GL3A1-----	Pentode gas rectifier (Ignitron, obsolete)
3A4-----	N16-T-53140----	D	3A4-----		Miniature type pentode amplifier.
3A5-----	N16-T-53150----	D	3A5-----		Miniature type twin triode.
3A3GT-----	N16-T-53180----		3A3GT-----		Receiving diode triode pentode.
3A20-----	N16-T-53185----		3A20-----		Ballast.
3AP1-----	N16-T-53190----	J	3AP1-----	3AP1/906P1, 2501A3, 341H, C7350.	Cathode ray (electrostatic focus and deflection).
3AP1/906P1----			3AP1-----		See 3AP1.
3AP1A-----	N16-T-53190-50-		3AP1A-----		Zero Ibl version of 3AP1.
3AP4-----	N16-T-53193----		3AP4-----	3AP4/906P4, 906P4, 2501D3	Cathode ray-obsolete (replace with 3AP1).
3AP4/906P4----			3AP4-----		See 3AP4.
3AP5-----	N16-T-53194----		3AP5-----	906P5, 2501C3	Cathode ray (electrostatic focus and deflection).
3AP7-----			3AP7-----	906P7	Cathode ray (electrostatic focus and deflection).
3AP11-----			3AP11-----		Cathode ray (electrostatic focus and deflection).
3AP11A-----	N16-T-53201----		3AP11A-----		Old Dumont 3AP5, longer persistence than present 3AP5.
3B4-----			3B4-----	HD30	Cathode ray.
3B3GT-----	N16-T-53203----		3B3GT-----		Receiving, power pentode.
3B7-----	N16-T-53207----		3B7-----	3B7/1291, 1291	Receiving pentode power amplifier.
3E7 Special----		E	3E7 Special----		Receiving UHF twin diode.
3E7/1291-----	N16-T-53207-50-	E	3E7-----	1291	Selected 3E7/1291.
3B21-----	N16-T-53221----	E	3B21-----	EL-302.5, 38401	Receiving lock in type UHF twin triode amplifier.
3B22-----	N16-T-53222----	F	3B22-----	EL1C, 1C, 38405, CE222	Obsolete; replace with 3B22.
3B23-----	N16-T-53223----		3B23-----	RK-22, 38222	Transmitting duodiode gas rectifier (nearest equivalent is 3B21).
3B24-----	N16-T-53224----	F	3B24-----	732A, WE732A, 428T, CE230, 1299XQ.	Transmitting duodiode vacuum rectifier.
3B24W-----	N16-T-53224-10-	F	3B24W-----		Transmitting diode vacuum rectifier (modified 705A, -See 72).
3B25-----	N16-T-53225----	D	3B25-----	R6187	Ruggedized version of 3B24.
3B26-----	N16-T-53226----	D	3B26-----	QK36	Transmitting diode gas rectifier (Replace with 3B28).
3B27-----	N16-T-53227----		3B27-----	EE3B27	Special purpose diode, 73 with uni-potential Cathode. See QK95.
3B28-----	N16-T-53228----	D	3B28-----		Transmitting diode vacuum rectifier (improved 836).
3B29-----	N16-T-53229----	D	3B29-----	QK95	Transmitting diode gas rectifier-similar to 3B25, 3B27, 836, 866A/866.
3B/501A-----			CV49-----		High vacuum clipper diode.
3BHP-----			REL3BX-----		See CV49.
3BP1-----	N16-T-53250----	H	3BP1-----	C7433	See REL3BX.
3BP1A-----	N16-T-53252----		3BP1A-----		Cathode ray (electrostatic focus and deflection).
3BP1W-----			3BP1W-----	C7433B	Zero IBl Version of 3BP1.
3BP4-----			3BP4-----		Ruggedized version of 3BP1.
3BP5-----			3BP5-----		Cathode ray (replace with 3BP1).
3BP7-----	N16-T-53264----		3BP7-----		Cathode ray (electrostatic focus and deflection).
3BP11-----	N16-T-53271----		3BP11-----		Cathode ray (electrostatic focus and deflection).
3C-----			4B24-----		Cathode ray (electrostatic focus and deflection).
3C5GT-----			3C5GT-----		See 4B24.
3C6-----			3C6-----		Receiving power output pentode.
3C21-----	N16-T-53321----		120-----	ZB120, 38220, C120	Receiving lock in type twin triode amplifier.
3C22-----	N16-T-53322----	A	3C22-----	522, GL522	Transmitting triode-see 120.
3C23-----	N16-T-53323----	F	3C23-----	GL3C23, CE3C23, CE311 NL3C23	Transmitting UHF triode amplifier oscillator.
3C24-----	N16-T-53324----	L	3C24-----	HK24G, 25TG, 3-25D3/25TG	Grid controlled gas rectifier (similar to 393A).
3C25-----	N16-T-53325----		3C25-----		Transmitting UHF triode (Type 25T with grid at side).
3C26-----	N16-T-53326----		3C26-----	X129D	Transmitting UHF special purpose. Transmitting UHF triode amplifier.



CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3C27-----	N16-T-53327----	D	3C27-----	CV178-----	Transmitting triode UHF oscillator, (similar to British CV55 and E1458). 3C27 designed for higher duty cycle 3C27 with grid radiator, superseded by 3C37.
3C27A-----			3C27A-----		
3C27B-----	N16-T-53327-5--		3C27B-----		
3C28-----	N16-T-53328----		3C28-----		Transmitting HF triode amplifier (3C24 with 2 grid leads).
3C29-----	N16-T-53329----	F	3C29-----	ZP449-----	Transmitting UHF triode amplifier-Oscillator (superseded by GL522, now the 3C22).
3C30-----	N16-T-53330----	F	3C30-----	HD50-----	6.0 volt filament version of HY30Z.
3C31-----	N16-T-53331----	E	3C31/C1B-----	C1B, CE303, ELC1B----	Grid controlled gas rectifier superseded by 5664.
3C31A-----	N16-T-53331-50-		3C31A-----		Grid controlled gas rectifier.
3C31/C1B-----	N16-T-53333----	E	3C31/C1B-----	C1B, CE303, ELC1B----	Grid controlled gas rectifier superseded by 5664.
3C32-----			3C32-----	A2214B-----	Transmitting UHF triode amplifier.
3C33-----	N16-T-53334----		3C33-----		Transmitting, twin triode.
3C34-----			HK-24-----		Transmitting triode power amplifier-Oscillator (3C24 with grid lead in base)-See HK-24.
3C36-----	N16-T-53336----		3C36-----	R1001-----	Transmitting UHF coaxial triode oscillator and amplifier.
3C37-----	N16-T-53337----	D	3C37-----	3X150A3/3C37----	Transmitting triode, modified 3C27.A.
3C45-----	N16-T-53345----	B	3C45-----	H45, ZG547, 5137----	Grid controlled gas rectifier modulator.
3CP1-----	N16-T-53350----		3CP1-----	1803P1, C7510----	Cathode ray (electrostatic focus and deflection).
3CP1-S1-----	N16-T-53352----		3CP1-S1-----		Cathode ray (electrostatic focus and deflection) with decalcomania inscription.
3CP4-----			3CP4-----	1808P4-----	Cathode ray (replace with 3CP1).
3CP7-----			3CP7-----	1S03P7-----	Cathode ray (electrostatic focus and deflection) with decalcomania inscription
3D6-----	N16-T-53406----	F	3D6/1299-----		Receiving UHF pentode amplifier (similar to 3LF4).
3D6/1299-----	N16-T-53408----	F	3D6/1299-----	1299-----	Receiving UHF pentode amplifier (similar to 3LF4).
3D21-----	N16-T-53421----	D	3D21-----	D21, H5015-----	Transmitting tetrode modulator, (superseded by 3D21A).
3D21A-----	N16-T-53421-5--	D	3D21A-----		Improved Version 3D21.
3D22-----	N16-T-53422----		3D22-----	R6241-----	Grid controlled gas rectifier (tetrode).
3D23-----			3D23-----	TB35-----	Transmitting tetrode amplifier oscillator (Lewis).
3D24-----	N16-T-53424----		3D24-----		Transmitting tetrode.
3D29-----			3D29-----		Transmitting special purpose
3DHP-----			CV56-----		See CV56.
3DP1-----	N16-T-53450----	F	3DP1-----	ZP526, GL 3DP1-----	Cathode ray (electrostatic focus and deflection).
3DP1A-----	N16-T-53450-5--		3DP1A-----		Zero Ibl version of 3DP1.
3DP1A-S1-----	N16-T-53450-30-		3DP1A-S1-----		Zero Ibl version of 3DP1-S1.
3DP1A-S2-----	N16-T-53450-40-		3DP1A-S2-----		Zero Ibl version of 3DP1-S2.
3DP1-S2A-----	N16-T-53450-70-		3DP1-S2A-----		Cathode ray with decalcomania inscription.
3DP1S1-----			3DP1S1-----		3DP1 with decalcomania inscription.
3DP1S2-----	N16-T-53450-60-		3DP1S2-----		3DP1 with decalcomania inscription.
3DP4-----			3DP4-----		Cathode ray (replace with 3AP1).
3DP5-----			3DP5-----		Cathode ray (electrostatic focus and deflection).
3DP11-----	N16-T-53470----		3DP11-----		Old Dumont 3DP5; longer persistence than present 3DP5.
3DP11A-----	N16-T-53470-20-		3DP11A-----		Zero Ibl version of 3DP11.
3E5-----	N16-T-53505----		3E5-----		Miniature receiving pentode.
3E6-----			3E6-----		Receiving lock-in type sharp cut-off pentode amplifier.
3E21-----			3E21-----		Transmitting twin pentode amplifier.
3E22-----			3E22-----		Transmitting twin pentode amplifier.
3E29-----	N16-T-53529----	E	3E29-----	829A-----	Transmitting twin pentode amplifier.
3EP1-----	N16-T-53550----		3EP1-----	18C6P1-----	Cathode ray (electrostatic focus and deflection).
3EP4-----			3EP4-----	1806P4-----	Cathode ray (replace with 3AP1).
3FP7-----	N16-T-53607----	F	3FP7-----	ZP540-----	Cathode ray (electrostatic focus and deflection).
3FP7A-----	N16-T-53609----		3FP7A-----		Zero Ibl version of 3FP7.
3GP1-----	N16-T-53650----	G	3GP1-----	2537A3-----	Cathode ray (electrostatic focus and deflection).
3GP1A-----	N16-T-53651----		3GP1A-----		Zero Ibl version of 3GP1.
3GP4-----			3GP4-----	2537D3-----	Cathode ray (replace with 3GP1).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3GP5-----			3GP5-----	2537C3-----	Cathode ray (electrostatic focus and deflection).
3GP11-----	N16-T-53661----		3GP11-----		Old Dumont 3GP5; longer persistence than present 3GP5.
3GP11A-----	N16-T-53662----		3GP11A-----		Zero Ibl version of 3GP11.
3H1-7-----	N16-T-53690----		3H1-7-----		Zero Ibl version of 3GP11.
3HP7-----	N16-T-53707----	E	3HP7-----	C7501, ZP542-----	Cathode ray (magnetic focus and deflection).
3HP12-----	N16-T-53712----		3HP12-----		Cathode ray.
3HP14-----	N16-T-53714----	E	3HP14-----		3HP7 with medium long persistence screen.
3J21-----	N16-T-53721----		3J21-----	1456M-----	Transmitting UHF oscillator-Magnetron.
3J22-----			3J22-----	SD847B-----	Transmitting UHF oscillator-Magnetron.
3J24-----	N16-T-53724----		3J24-----	GL484, ZP484-----	Transmitting UHF oscillator-Magnetron.
3J25-----			3J25-----	GL485, ZP485-----	Transmitting UHF oscillator-Magnetron.
3J26-----			3J26-----	GL486, ZP486-----	Transmitting UHF oscillator-Magnetron.
3J30-----	N16-T-53730----		3J30-----	X6000-----	Transmitting UHF oscillator-Magnetron.
3J31-----	N16-T-53731----		3J31-----	X6002, E5A-----	Replace with 3J31.
3J35-----			3J35-----	GL505-----	Transmitting UHF oscillator-Magnetron.
3JP1-----	N16-T-53735----	R	3JP1-----	C7523B, K1012-----	Transmitting UHF oscillator-Magnetron.
3JP2-----	N16-T-53736----		3JP2-----		Cathode ray (electrostatic focus and deflection).
3JP4-----			3JP4-----		Cathode ray (electrostatic focus and deflection).
3JP5-----	N16-T-53742----		3JP5-----		Cathode ray.
3JP7-----	N16-T-53745----		3JP7-----		Cathode ray (electrostatic focus and deflection).
3JP11-----	N16-T-53749----		3JP11-----	C73147-----	Cathode ray tube (electrostatic focus and deflection).
3JP12-----	N16-T-53750----	E	3JP12-----		Cathode ray (electrostatic focus and deflection).
3JP12A-----	N16-T-53755----		3JP12-----		Cathode ray.
3JP14-----	N16-T-53758----		3JP14-----		Cathode ray.
3K21-----	N16-T-53770----		3K21-----	410-1L-----	Velocity variation UHF oscillator (version of 410R).
3K22-----	N16-T-53773----		3K22-----	XZA-8073-----	Velocity variation UHF oscillator (version of 410R).
3K23-----	N16-T-53774----		3K23-----	R5660201-----	Velocity variation UHF oscillator.
3K24-----			3K24-----		Velocity variation UHF oscillator (3K21 with Tuner).
3K25-----			3K25-----		Velocity variation UHF oscillator (3K22 with Tuner).
3K26-----			3K26-----		Velocity variation UHF oscillator (3K30 with Tuner).
3K27-----	N16-T-53774-50-		3K27-----		Velocity variation UHF oscillator.
3K30-----	N16-T-53775----		3K30-----		Velocity variation UHF oscillator (version of 410R).
3KP1-----	N16-T-53782----		3KP1-----	C7555-----	Cathode ray (electrostatic focus and deflection).
3KP4-----	N16-T-53784----		3KP4-----		Cathode ray (electrostatic focus and deflection).
3KP11-----			3KP11-----		Cathode ray tube.
3LE4-----			3LE4-----		Receiving lock-in type pentode power amplifier.
3LF4-----	N16-T-53784----		3LF4-----		Receiving lock-in type beam power amplifier (similar to 3D6/1299).
3MP1-----	N16-T-53790----		3MP1-----		Cathode ray (electrostatic focus and deflection).
3NP4-----			3NP4-----		Cathode ray (electromagnetic focus and deflection).
3Q4-----	N16-T-53804----	F	3Q4-----		Receiving miniature type pentode amplifier.
3Q5G-----			3Q5G-----		See 3Q5GT/G-Replace with 3Q56GT/G.
3Q5GT-----		D	3Q5GT/G-----		See 3Q5GT/G.
3Q5GT/G-----	N16-T-53817----		3Q5GT/G-----		Receiving beam-power amplifier.
3QP1-----	N16-T-53825----		3QP1-----	2-5/8P1-----	Cathode ray (electrostatic focus and deflection).
3RP1-----	N16-T-53860----		3RP1-----		Cathode ray, (electrostatic focus and deflection).
3RP1A-----			3RP1A-----		Cathode ray tube.
3S4-----	N16-T-53900----	F	3S4-----		Receiving miniature type pentode amplifier.
3SP1-----			3SP1-----		Cathode ray tube.
3SP2-----			3SP2-----		Cathode ray tube.
3SP4-----			3SP4-----		Cathode ray tube.
3SP5-----			3SP5-----		Cathode ray tube.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3SP7-----			3SP7-----		Cathode ray tube.
3SP11-----			3SP11-----		Cathode ray tube.
3U2P1-----			3U2P1-----		Cathode ray, two gun (electrostatic focus and deflection).
3U3P1-----			3U3P1-----		Cathode ray, three gun (electrostatic focus and deflection).
3U3P11-----	N16-T-53743----		3U3P11-----		Three-gun cathode ray.
3V4-----	N16-T-53968----		3V4-----		Miniature type pentode power amplifier.
3-V4-----	N16-T-53970----		3-V4-----		Ballast.
3W2P1A-----			3W2P1A-----		Cathode ray, two gun (electrostatic focus and deflection).
3W2P7-----	N16-T-53980----		3W2P7-----		Cathode ray.
3X100A11/2C39--			2C39-----		See 2C39.
3X150A3/3C37--			3C37-----		See 3C37.
3X2500A-----	N16-T-53990----		3X2500A-----		Transmitting triode.
3X2500A1-----	N16-T-53991----		3X2500A1-----		Transmitting triode.
3X2500A2-----	N16-T-53992----		3X2500A2-----		Transmitting triode.
3X2500A3-----	P16-T-53993----		3X2500A3-----		Transmitting VHF triode.
3X5000A-----			3X5000A-----		Transmitting VHF triode-Forced air cooled.
3X12500A3-----			3X12500A3-----		Transmitting, forced air cooled triode.
Army VT4B-----			Commercial 211-		See Commercial 211.
Army VT4C-----			211-----		See 211.
AW4-----			VS68-----		See VS68.
B4-----			B4-----		Ballast tube.
BL4-----			BL4-----		Gas switching tube (TR).
CE4-----			CE4A/B, C, D-----	58A-----	Gas phototube-See IP36.
CE4A/B-----			CE4A/B-----		Phototube.
CE4B24-----			4B24-----		See 4B24.
CE4B25-----			4B25-----		See 4B25.
CE4C-----	N16-T-54004----		IP36-----	58A3-----	Phototube, replace with IP36.
CE4D-----			CE4D-----		Phototube.
CE4RBS-----					See 4RBS.
CE4V-----					See 4V.
CE4WB-----					See 4WB.
G4-----			G4-----		Gas phototube.
GA4-----			532-----	WL532-----	Receiving duodiode.
GE-NS4-----			2D29-----		See 532.
KC4-----			KC4-----	WL100, WL616-----	See 2D29.
NB4-----			NB4-----		Diode vacuum rectifier (similar to F606).
NU4RBS-----					Ballast tube (obsolete).
NU4WB-----					See 4RBS.
OA4G-----	N16-T-54014----		CA4G-----		See 4WB.
OY4-----	N16-T-54030----		OY4-----		Cold cathode gas triode.
OY4G-----	N16-T-54034----		OY4G-----		Receiving diode gaseous rectifier.
OZ4-----	N16-T-54040----	D	OZ4-----		Receiving diode gaseous rectifier.
OZ4A-----			OZ4A/1003-----		Duodiode gaseous rectifier, replace with OZ4A.
OZ4A/1003-----	N16-T-54040-10-		OZ4A/1003-----	1003, CR1003, OZ4A-----	See OZ4A/1003.
OZ4G-----	N16-T-54041----		OZ4G-----		Duodiode gaseous rectifier OZ4 with increased current rating.
PJ4-----			PJ4-----		Duodiode gaseous rectifier.
PM4-----	N16-T-54043----		PM4-----		Special purpose triode vacuum control tube.
RK4D32-----			4D32-----		Power measurement lamp.
SN4-----	N16-T-54045----	B	SN4-----	R410I-----	See 4D32.
V4-----					Cold cathode neon discharge tube.
VG4-----			VG4-----		Vacuum phototube.
WE4A-----			4A-----		Neon bulb (medium screw base).
WE4B-----			4B-----		See 4A.
WE4J21-----			4J21-----		See 4B.
WE4J22-----			4J22-----		See 4J21.
WE4J23-----			4J23-----		See 4J22.
WE4J24-----			4J24-----		See 4J23.
WE4J25-----			4J25-----		See 4J24.
WE4J26-----			4J26-----		See 4J25.
WE4J27-----			4J27-----		See 4J26.
WE4J28-----			4J28-----		See 4J27.
WE4J29-----			4J29-----		See 4J28.
WE4J30-----			4J30-----		See 4J29.
WE4J45/720AY--			4J45-----		See 4J30.
WE4J46/720BY--			4J46-----		See 4J45.
WE4J47/720CY--			4J47-----		See 4J46.
4-----			4-----		See 4J47.
4-60A-----			4-60A-----		Ballast tube (Philco).
					Pulse tetrode.

CROSS INDEX OF ELECTRON TUBE TYPES

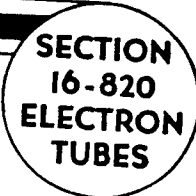
TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
4-65A-----	N16-T-54048----		4-65A-----		Transmitting tetrode.
4-125A-----	N16-T-54050----		4D21-----		Transmitting tetrode amplifier oscillator.
4-250A-----	N16-T-54065----		5D22-----	X-117-----	Transmitting tetrode amplifier oscillator.
4-400A-----	F16-T-54067----				Transmitting, forced air cooled tetrode.
4-750A-----			4-750A-----		Transmitting, tetrode (obsolete) superseded by 4-1000A.
4-1000A-----	N16-T-54075----		4-1000A-----		Transmitting power tetrode.
4A-----	N16-T-54090----		4A-----	WE4A-----	Ballast tube.
4A1-----	N16-T-54100----	F	4A1-----		Ballast tube.
4A6G-----			4A6G-----		Receiving twin triode amplifier.
4A21-----			4A21-----		Ballast tube.
4AP1-----	N16-T-54105----		4AP1-----		Cathode ray (magnetic focus and deflection).
4AP10-----	N16-T-54150----	D	4AP10-----	ZP556, C7516B-----	Cathode ray (magnetic focus and deflection).
4B-----			4B-----	WE4B-----	Ballast tube.
4B22-----	N16-T-54222----	J	4B22-----	EL5B2.5, 38402, EL5B-	Duodiode gas rectifier (standard duty).
4B23-----	N16-T-54223----		4B23-----	EL5BHD, 38403-----	Duodiode gas rectifier (heavy duty).
4B24-----	N16-T-54224----	J	4B24-----	EL3C, 3C, 39404, CE4B24, CE224.	Duodiode gas rectifier.
4B25-----	N16-T-54225----	F	4B25-----	39674, 39674A, 6CF, EL6CF, WL670A, CE4B25, CE221.	Duodiode gas rectifier-EL-6C electrically same; has different base.
4B25/EL6C-----			4B25-----		See 4B25.
4B26-----	N16-T-54226----	J	4B26-----	RCA2000, 189049, F60 (Allen), WE289A, R6A 38116, WL289416D, J213AAA, CE226	Diode gas rectifier.
4B27-----	N16-T-54227----	J	4B27-----	16X377, 38997, 1297, CE201	Duodiode gas rectifier.
4B28-----	N16-T-54228----		4B28-----	GE189049, CE225, WL289414.	Diode gas rectifier.
4B30-----			15R-----		See 15R.
4B31-----	N16-T-54231----	F	4B31-----	QK99-----	Transmitting diode clipper-rectifier.
4B32-----	N16-T-54232----		4B32-----		Transmitting diode gas rectifier.
4B33-----			953B-----	HK953B-----	See 953B.
4B35-----	N16-T-54235----		4B35-----	12X825, 966626, WE327A	Diode gas rectifier.
4B36-----	N16-T-54236----		4B36-----	20X672, 859483, Tungar 5A	Diode gas rectifier.
4C21-----	N16-T-54321----		211-----	Commercial 211, Commercial 211 Special, Army VT-4C	Type 211 with low grid current limits.
4C22-----	N16-T-54322----	F	4C22/HF100-----	RK51, HF100, C101, P150	Transmitting triode amplifier and oscillator (similar to 100TH, RK38, and HK254).
4C22/HF100-----	N16-T-54327----	I	4C22/HF100-----	RK51, HF100, C101, P150-	Transmitting triode amplifier and oscillator (Similar to 100TH, RK38, HK254).
4C23-----			4C23-----		Transmitting special purpose.
4C24-----			HV12/T814-----		Transmitting special purpose. (See HV12).
4C25-----			HK54-----		See HK54.
4C26-----			4C26-----	51B-----	Transmitting triode.
4C27-----			CV92-----	REL7, NT99, 9026, CV92, E1232, CV92/4C27	Transmitting triode (British).
4C28-----	N16-T-54330----		4C28-----	4C27-----	4C27 without shield.
4C30-----			15E-----		See 15E.
4C32-----			4C32-----		Transmitting triode amplifier modulator.
4C33-----	N16-T-54333----	A	4C33-----	A2212B-----	Transmitting UHF triode-forced air cooled.
4C34-----			4C34-----		Transmitting triode (similar to HF300).
4C35-----	N16-T-54335----	E	4C35-----	ZG529, H350, R6210, GL529	Grid controlled gas rectifier modulator.
4C35A-----	N16-T-54336----		4C35A-----		Grid controlled gas rectifier modulator.
4C36-----			4C36-----		Transmitting triode.
4D21-----	N16-T-54421----		4D21-----	X103, 4-125A-----	Transmitting tetrode UHF oscillator amplifier.
4D22-----	N16-T-54422----		4D22-----		Transmitting VHF beam power amplifier.
4D23-----	N16-T-54423----		4D23-----		Transmitting tetrode.
4D32-----	N16-T-54424----		4D32-----	RK1032-----	Transmitting VHF beam power amplifier.
4E-----	N16-T-54426----		1B71-----	62007, 1B71-----	Gamma counter tube.
4E27-----	N16-T-54427----	G	4E27-----	HK257B, 7B-----	Identical to HK257 (9001), except 3/4-inch shorter in height.
4GSV-----					See 4WB.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
4GTP			5WB		
4H3			4H3		See 5WB. Ballast.
4J21	N16-T-54521		4J21	WE4J21, 1402	Transmitting UHF oscillator-Magnetron.
4J22	N16-T-54522	D	4J22	WE4J22, 1402	Transmitting UHF oscillator-Magnetron.
4J23	N16-T-54523	D	4J23	WE4J23, 1402	Transmitting UHF oscillator-Magnetron.
4J24	N16-T-54524	D	4J24	WE4J24, 1402	Transmitting UHF oscillator-Magnetron.
4J25	N16-T-54525	D	4J25	WE4J25, 1402	Transmitting UHF oscillator-Magnetron.
4J26	N16-T-54526	D	4J26	WE4J26, 1401	Transmitting UHF oscillator-Magnetron.
4J27	N16-T-54527	D	4J27	WE4J27, 1401	Transmitting UHF oscillator-Magnetron.
4J28	N16-T-54528	D	4J28	WE4J28, 1401	Transmitting UHF oscillator-Magnetron.
4J29	N16-T-54529	D	4J29	WE4J29, 1401	Transmitting UHF oscillator-Magnetron.
4J30	N16-T-54530		4J30	WE4J30, 1401	Transmitting UHF oscillator-Magnetron.
4J31	N16-T-54531		4J31	HK7	Transmitting UHF oscillator-Magnetron.
4J31-35		D	4J31-35	HK-7	Magnetron.
4J32	N16-T-54532		4J32	HK7	Transmitting UHF oscillator-Magnetron.
4J33	N16-T-54533		4J33	HK7	Magnetron.
4J34	N16-T-54534		4J34	HK7	Magnetron.
4J35	N16-T-54535		4J35	HK7	Magnetron.
4J36	N16-T-54536		4J36	H15S	Magnetron.
4J37	N16-T-54537	D	4J37	H15S	Transmitting UHF oscillator-Magnetron.
4J38	N16-T-54538	D	4J38	H15S	Transmitting UHF oscillator-Magnetron.
4J39	N16-T-54539	D	4J39	H15S	Transmitting UHF oscillator-Magnetron.
4J40	N16-T-54540	D	4J40	H15S	Transmitting UHF oscillator-Magnetron.
4J41	N16-T-54541	D	4J41	H15S	Transmitting UHF oscillator-Magnetron.
4J42	N16-T-54542	D	4J42	1440-M, 700T	Transmitting UHF oscillator-Magnetron.
4J43	N16-T-54543		4J43		Tunable type 700 magnetron.
4J43-44			4J43-44		Magnetron.
4J44	N16-T-54544		4J44		Transmitting UHF oscillator-Magnetron.
4J45			4J45	WE4J45/720AY, 4J45/720AY, 1379M	Magnetron (supersedes 720AY).
4J45/720AY	N16-T-54545		4J45	WE4J45/720AY, 1379M	
4J46			4J46	WE4J46/720BY, 4J46/720BY, 1379M	Magnetron (supersedes 720BY).
4J46/720BY	N16-T-54546		4J46	WE4J46/720BY, 1379M	Magnetron (supersedes 720BY).
4J47	N16-T-54547		4J47	WE4J47/720CY, 4J47/720CY, 1379M	Magnetron (supersedes 720CY).
4J47/720CY	N16-T-54548		4J47		Magnetron (supersedes 720CY).
4J50	N16-T-54550		4J50	1397M	See 4J47.
4J51	N16-T-54551	D	4J51	1443M, 728T	Transmitting UHF oscillator-Magnetron.
4J52	N16-T-54552		4J52	1471	Magnetron-Supersedes 728-Tunable 728.
4J53			4J53		Transmitting UHF oscillator-Magnetron.
4J54	N16-T-54554		4J54		Transmitting UHF oscillator-Magnetron.
4J55	N16-T-54555		4J55		Transmitting UHF oscillator-Magnetron.
4J56	N16-T-54556		4J56		Transmitting UHF oscillator-Magnetron.
4J57	N16-T-54557	D	4J57	QK915C	Transmitting UHF oscillator-Magnetron.
4J58	N16-T-54558	D	4J58	QK915B	Transmitting UHF oscillator-Magnetron.
4J59	N16-T-54559	D	4J59	QK915A	Transmitting UHF oscillator-Magnetron.
4J60	N16-T-54560		4J60		Transmitting UHF oscillator-Magnetron.
4J60-65			4J60-65	QK69-75, QK78	Magnetron.
4J61	N16-T-54561		4J61		See QK59-62, Magnetron Series-Modified QK-59-62.
4J62	N16-T-54562		4J62		Magnetron.
4J63	N16-T-54563		4J63		Magnetron.
4J64	N16-T-54564		4J64		Magnetron.
4J65	N16-T-54565		4J65		Magnetron.
4J70-77			4J70-77	3064	Magnetron.
4J73	N16-T-54573		4J73	Special 1397M	Transmitting UHF oscillator-Magnetron.
4K34	N16-T-54634		4K34	414	4J50 except for frequency.
4L					Velocity variation VHF oscillator.
4M	N16-T-54650				Type 135 square wave generator.
4R83			1B72	62003, 1B72	Gamma counter tube.
4S			4R83	4R83, NU4R83, 53AL, CE4R83, G12.	Gas phototube.
4SR83			2S/4S	53A, 4GS7	See 2S/4S.
4V					Gas phototube (same as 4R83 except for basing).
4W1250A				CE4V	Vacuum phototube.
4WB			4W1250A	CE4WB, NU4WB, 53AWB, 4GS7, G5	Transmitting tetrode-water cooled. Phototube.
4X100A	N16-T-54900		4X100A		Transmitting tetrode.
4X150A	N16-T-54950		4X150A	X424D	Transmitting tetrode.
4X500A			4X500A		Transmitting UHF tetrode-Forced air cooled.
ARDDS			VR54(Br.)		See VR54(Br.).
AU5			VU111		See VU111.
B5E4	N16-T-55000		B5H4		Ballast tube.
C5A	N16-T-55010		C5A	Navy Type B, ELC5A	Superseded by C6A-Replace with C6A.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
C5B-----	N16-T-55020----	F	C5B-----	1552, FLC5B, 5C30, CE315	Grid controlled gas rectifier.
CE5-----			CE5A/B, BB, C, D--		Gas phototube.
CE5A/B-----			CE5A/B-----		Phototube.
CE5BB-----			5BB-----		See 5BB.
CE5C-----			CE5C-----		Phototube.
CE5D-----			CE5D-----		Phototube.
CE5WB-----			5WB-----		See 5WB.
CR5-----			CR5-----		Grid controlled gas rectifier.
E2A-----			3J31-----		See 3J31.
EL53-----			4B22-----	39402, EL5B2, 5----	See 4B22.
EL5B2, 5-----			4B22-----		See 4B22.
EL5BHD-----			4B23-----	33403-----	See 4B23.
ELC5A-----			C5A-----		See C5A.
ELC53-----			C5B-----	1552-----	See C5B.
EM53C-----	N16-T-55030----		EM53C-----		Electrostatic storage tube.
G5-----			G5-----		Gas phototube.
GA5-----			1B32/532A-----	532A-----	See 1B32/532A.
GA5A-----			532-----		See 532.
GL5FP7-----			5FP7-----		See 5FP7.
KR5-----					Receiving power amplifier pentode.
NE5-----			NE5-----		Unbased argon lamp T-2.
NU5BB-----			5BB-----		See 5BB.
NU5WB-----			5WB-----		See 5WB.
OA5-----	N16-T-55050----		OA5-----		Cold cathode relay tube.
PM5-----	N16-T-55060----		PM5-----		Power measurement lamp.
RELS-----			VT93(Br.)-----	93R, 10E/224-----	See VT93(Br.).
Tungar 5A-----			4B36-----		See 4B36.
V5-----			V5-----		Vacuum phototube.
WE5B-----			5B-----		See 5B.
5-0-----			C6A-----		See C6A.
5-4-----	N16-T-55070----		5-4-----		Ballast.
5A6-----			5A6-----	DT275-----	Receiving RF power amplifier-miniature.
5AB-----			5AB-----	53AB, CE5AB, NU5AB--	Gas phototube.
5AP1-----	N16-T-55100----	F	5AP1-----	1905P1-----	Cathode ray (electrostatic focus and deflection).
5AP1A-----	N16-T-55100-50-		5AP1A-----		Cathode ray tube.
5AP4-----			5AP4-----	1905P4, 5AP4/1905P4--	Cathode ray (replace with 5AP1)-obsolete
5AP4/1805P4-----			5AP4-----		See 5AP4.
5AZ4-----	N16-T-55109----		5AZ4-----		Lock-in version of 5Y3GT.
5B-----	N16-T-55110----		5B-----	WE5B-----	Ballast tube.
5B2, 5-----			4B22-----	EL5B2, 5-----	See 4B22.
5B21-----	N16-T-55114----		5B21-----	G633, R15A, 2172B3, 766776, CE235, 2193	Diode gas rectifier.
5B24-----			3B674-----	45X674, 1674-----	Duodiode gas rectifier-Replace with 4B25
5B33-----			953D-----	HK953D-----	See 953D.
5BB-----			5BB-----	G16R, 53ABB, CE5BB, NU5BB	Gas phototube.
5BH4-----			5BH4-----		Ballast tube.
5BP1-----	N16-T-55119----	I	5BP1-----	ZP490, 2525A5, 1902P1, (5HP1).	Cathode ray (electrostatic focus and deflection).
5BP1A-----	N16-T-55119----		5BP1A-----		Zero Ibl version of 5BP1.
5BP1XXX-----			5GP1-----		Contact ray (replace with 5BP1).
5BP2-----	N16-T-55121----		5BP2-----		Cathode ray (electrostatic focus and deflection).
5BP2A-----	N16-T-55121-50-		5BP2A-----		Cathode ray tube.
5BP4-----	N16-T-55124----	I	5BP4-----	2525B5, 1902P4, (5HP4), ZP453	Cathode ray (replace with 5BP1)-obsolete
5BP5-----	N16-T-55125----		5BP5-----		Cathode ray (electrostatic focus and deflection).
5BP5A-----	N16-T-55125-30-		5BP5A-----		Cathode ray tube.
5BP7A-----	N16-T-55125-50-		5BP7A-----		Cathode ray tube-Canadian
5BP11-----			5BP11-----		Old Duront 5BP5; longer persistence than 5BP5.
5BP11A-----	N16-T-55126----		5BP11A-----		Cathode ray tube.
5C21-----			C6J-----	CE306, FLC6J-----	Grid controlled gas rectifier.
5C22-----	N16-T-55128----	D	5C22-----	GX50, ZG569, R6243, H1000	Grid controlled gas rectifier.
5C23-----			5C23-----	53AX-----	EIMAC.
5C24-----	N16-T-55128-30--		5C24-----		Transmitting triode.
5C27-----			227A-----		See 227A.
5C30-----			C5B-----	1552, CE315-----	See C5B.
5C37-----			327A-----		See 327A.
5CP1-----	N16-T-55131----	J	5CP1-----	ZP517, C7520-----	Cathode ray (electrostatic focus and deflection).
5CP1A-----	N16-T-55132----	J	5CP1A-----		Zero Ibl version of 5CP1.
5CP2A-----	N16-T-55133----		5CP2A-----		Cathode ray tube.



CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
SCP4-----	N16-T-55134----		SCP4-----	2P519, C7491-----	Cathode ray (replace with 5CP1)-obsolete
SCP5-----	N16-T-55135----		SCP5-----		Cathode ray (electrostatic focus and deflection).
5CP5A-----	N16-T-55135-25-		5CP5A-----		Cathode ray tube.
SCP7-----	N16-T-55137----	D	SCP7-----	C7519-----	Cathode ray (electrostatic focus and deflection).
SCP7A-----	N16-T-55137-25-		SCP7A-----		Zero Ibl version of SCP7.
SCP11-----	N16-T-55137-50-	D	SCP11-----		Old DuPont 5CP5; Longer Persistence than present 5CP5.
SCP11A-----	N16-T-55137-55-		SCP11A-----		Cathode ray, zero Ibl version of SCP11.
SCP12-----	N16-T-55139----	E	SCP12-----		Cathode ray (electrostatic focus and deflection).
5CP12A-----	N16-T-55139----		5CP12-----		Cathode ray tube.
5D21-----	N16-T-55221----	E	5D21-----		Selected type 715B, may be replaced by 715C.
5D22-----	N16-T-55222----		5D22-----	X117, 4-250A-----	Transmitting tetrode UHF amplifier oscillator (similar to 5D24).
5D23-----	N16-T-55223----		5D23-----	RK65-----	Transmitting tetrode power amplifier.
5D24-----	N16-T-55224----		5D24-----		Transmitting tetrode.
5DP1-----	N16-T-55226----		5DP1-----		Cathode ray (electrostatic focus and deflection).
5E1-----	N16-T-55229----		5E1-----		Ballast tube.
5EP1-----			5EP1-----		Cathode ray (electrostatic focus and deflection).
5EP7-----			5EP7-----		Cathode ray (electrostatic focus and deflection).
5FP1A-----	N16-T-55231----		5FP1A-----		Cathode ray (electrostatic focus and deflection).
5FP4-----	N16-T-55244----		5FP4-----		Cathode ray, magnetic focus and deflection.
5FP4A-----	N16-T-55244-5--		5FP4A-----		Cathode ray tube.
5FP5-----	N16-T-55245----		5FP5-----	1B12P5-----	Cathode ray tube (Magnetic focus and deflection).
5FP7-----	N16-T-55247----	G	5FP7-----	1B12P7, GL475, C7474D GL5FP7, ZP475	Cathode ray (magnetic focus and deflection).
5FP7A-----	N16-T-55247-5--		5FP7A-----		Cathode ray tube.
5FP11A-----	N16-T-55249-5--		5FP11A-----		Cathode ray tube.
5FP14-----	N16-T-55249----	F	5FP14-----		Cathode ray (magnetic focus and deflection).
5GP1-----	N16-T-55251----		5GP1-----		Cathode ray (in Navy equipment replace with 5BP1).
5-H4-----	N16-T-55254----		5-H4-----		Ballast tube.
5HP1-----	N16-T-55261----	F	5HP1-----	C7503-----	Cathode ray (Type 5CP1 with micanol base).
5HP1A-----	N16-T-55261-5--		5HP1A-----		Zero Ibl version of 5HP1.
5HP4-----	N16-T-55264----		5HP4-----	C7512-----	Cathode ray (replace with 5HP1); obsolete.
5J21-----	N16-T-55321----		5J21-----	1332M-----	Transmitting UHF oscillator-Magnetron.
5J22-----	N16-T-55322----		5J22-----	1332M-----	Transmitting UHF oscillator-Magnetron.
5J23-----	N16-T-55323----		5J23-----	1332M-----	Transmitting UHF oscillator-Magnetron.
5J24-----	N16-T-55324----		5J24-----	1332M-----	Transmitting UHF oscillator-Magnetron.
5J25-----	N16-T-55325----		5J25-----	1332M-----	Transmitting UHF oscillator-Magnetron.
5J26-----	N16-T-55326----		5J26-----	14"5V-----	Transmitting UHF oscillator-Magnetron.
5J29-----	N16-T-55329----	A	5J29-----	2P579, F579-----	Tunable 4J21-30 Magnetron.
5J30-----	N16-T-55330----	A	5J30-----	2P590, F590-----	Transmitting UHF oscillator-CW magnetron-Superseded by 2675.
5J31-----	N16-T-55331----		5J31-----	2P594, F594-----	Transmitting UHF oscillator-CW magnetron-Obsolete, superseded by 5J32.
5J32-----	N16-T-55332----	A	5J32-----	2P616-----	Transmitting UHF oscillator-CW magnetron-Obsolete, superseded by 5J33.
5J33-----	N16-T-55333----		5J33-----	2P676, 2676-----	Transmitting UHF oscillator-CW magnetron-supersedes 5J30.
5JP1-----	N16-T-55341----	J	5JP1-----	2524A5-----	Transmitting UHF oscillator CW magnetron-Supersedes 5J31.
5JP1A-----	N16-T-55341-5--		5JP1A-----		Cathode ray (electrostatic focus and deflection).
5JP2-----	N16-T-55342----	E	5JP2-----	2529B5-----	Cathode ray tube.
5JP2A-----	N16-T-55342-5--		5JP2A-----		Cathode ray (electrostatic focus and deflection).
5JP4-----	N16-T-55344----	F	5JP4-----	2529D5-----	Cathode ray tube.
5JP4A-----	N16-T-55344-50-		5JP4A-----		Cathode ray (replace with 5JP1).
5JP5-----	N16-T-55345----		5JP5-----	2529C5-----	Cathode ray tube.
5JP5A-----	N16-T-55346----		5JP5A-----		Cathode ray (electrostatic focus and deflection).
5JP7-----	N16-T-55347----		5JP7-----		Cathode ray tube.
5JP7A-----	N16-T-55348----		5JP7A-----		Cathode ray tube.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5JP11-----	N16-T-55351----		5JP11-----		Old Dumont 5JP5; longer persistence than present 5JP5.
5JP11A-----	N16-T-55351-5--		5JP11A-----		Cathode ray tube.
5K40-----			5K40-----	42QR, 5K40/42Q-----	Velocity variation oscillator amplifier. See 5K40.
5K40/42Q-----			5K40-----		
5LP1-----	N16-T-55361----	F	5LP1-----	2511A5-----	Cathode ray (electrostatic focus and deflection).
5LP1A-----	N16-T-55361-50-		5LP1A-----		Cathode ray tube.
5LP2-----	N16-T-55362----		5LP2-----	2511B5-----	Cathode ray (electrostatic focus and deflection).
5LP2A-----	N16-T-55362-5--		5LP2A-----		Cathode ray tube.
5LP4-----			5LP4-----	2511D5-----	Cathode ray (replace with 5LP1).
5LP5-----	N16-T-55365----		5LP5-----	2511C5-----	Cathode ray (electrostatic focus and deflection).
5LP5A-----	N16-T-55366----		5LP5A-----		Cathode ray tube.
5LP7-----	N16-T-55367----		5LP7-----		Cathode ray (electrostatic focus and deflection).
5LP7A-----	N16-T-55369----		5LP7A-----		Cathode ray tube.
5LP11-----	N16-T-55369----		5LP11-----		Old Dumont 5LP5; longer persistence than present 5LP5.
5LP11A-----	N16-T-55370----		5LP11A-----		Cathode ray tube.
5LRP1-----			5LRP1-----		Cathode ray, potentiometer.
5MP1-----	N16-T-55371----		5MP1-----	2505A5-----	Cathode ray (electrostatic focus and deflection).
5MP4-----			5MP4-----	2505D5-----	Cathode ray (replace with 5MP1).
5MP5-----			5MP5-----	2505C5-----	Cathode ray (electrostatic focus and deflection).
5MP11-----			5MP11-----		Old Dumont 5MP5; longer persistence than present 5MP5.
5NP1-----	N16-T-55381----	F	5NP1-----	Old Sylvania 5BP1----	Cathode ray (5BP1 with restricted gun length).
5NP4-----			5NP4-----		Cathode ray (replace with 5NP1).
5R4GY-----	N16-T-55444----	J	5R4GY-----	R-6175B-----	Receiving duodiode rectifier.
5R4WGY-----	N16-T-55446----		5R4WGY-----		Receiving duodiode rectifier. Ruggedized version of 5R4GY.
5RP1-----	N16-T-55450----		5RP1-----		Cathode ray tube.
5RP1A-----	N16-T-55450-2--		5RP1A-----		Cathode ray tube.
5RP2-----	N16-T-55450-5--		5RP2-----		Cathode ray tube.
5RP2A-----	N16-T-55450-7--		5RP2A-----		Cathode ray tube.
5RP4A-----	N16-T-55450-10-		5RP4A-----		Cathode ray tube.
5RP5A-----	N16-T-55450-14-		5RP5A-----		Cathode ray tube.
5RP7-----	N16-T-55450-30-		5RP7-----		Cathode ray tube.
5RP7A-----	N16-T-55450-32-		5RP7A-----		Cathode ray tube.
5RP10A-----	N16-T-55450-42-		5RP10A-----		Cathode ray tube.
5RP11-----	N16-T-55450-50-		5RP11-----		Cathode ray tube.
5RP11A-----	N16-T-55450-51-		5RP11A-----		Cathode ray tube.
5SP1-----	N16-T-55451----		5SP1-----		Twin cathode ray (electrostatic focus and deflection).
5SP2-----	N16-T-55451-20-		5SP2-----		Twin cathode ray (electrostatic focus and deflection).
5SP4-----			5SP4-----		Twin cathode ray (electrostatic focus and deflection).
5SP5-----	N16-T-55451-30-		5SP5-----		Twin cathode ray (electrostatic focus and deflection).
5SP7-----	N16-T-55452----		5SP7-----		Cathode ray tube.
5SP11-----	N16-T-55453----		5SP11-----		Twin cathode ray (electrostatic focus and deflection).
5T4-----	N16-T-55454----	F	5T4-----		Twin cathode ray (electrostatic focus and deflection).
5TP4-----	N16-T-55458----		5TP4-----		Receiving duodiode rectifier.
5U4G-----	N16-T-55464----	L	5U4G-----		Cathode ray, mirror backed projection (electrostatic focus and magnetic deflection).
5U4GA-----			5U4G-----		Receiving duodiode rectifier (similar to 5Z3, 5T4 and British VU71).
5U4WG-----	N16-T-55467----	L	5U4WG-----		Obsolete (superseded by 5U4WG).
5UP1-----	N16-T-55470----		5UP1-----		Ruggedized version of 5U4G.
5UP7-----	N16-T-55470-10-		5UP7-----		Cathode ray (electrostatic focus and deflection).
5UP11-----	N16-T-55470-60-		5UP11-----		Cathode ray tube.
5V4G-----	N16-T-55474----	L	5V4G-----		Cathode ray tube.
5V4GY-----	N16-T-55478----		5V4GY-----		Receiving duodiode rectifier (nearest equivalent is 5U4G).
5VP7-----			5VP7-----		Type 5V4G with micanol base.
5W4-----	N16-T-55540----	G	5W4-----		Cathode ray (electrostatic focus and deflection).
5W4G-----	N16-T-55543----		5W4G-----		Receiving duodiode rectifier.
5W4GT-----			5W4GT/G-----		See 5W4GT/G (replace with 5W4GT/G). See 5W4GT/G.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5W4GT/G-----	N16-T-55545----		5W4GT/G-----		Receiving duodiode rectifier (similar to 5Y3GT, 5V4G, 5Z4GT). Gas phototube.
5W8-----				5W8WB, WL739, 4GTP, C85WB, NU5WB, G4.	
5WP11-----			5WP11-----		
5WP15-----	N16-T-55550----		5WP15-----		Cathode ray, metal backed (electrostatic focusing and magnetic deflection).
5X2P1-----	N16-T-55620----		5X2P1-----		Cathode ray, metal backed (electrostatic focusing and magnetic deflection).
5X2P2-----			5X2P2-----		Cathode ray, dual gun (electrostatic focus and deflection).
5X2P4-----			5X2P4-----		Cathode ray, dual gun (electrostatic focus and deflection).
5X2P5-----	N16-T-55624----		5X2P5-----		Cathode ray, dual gun (electrostatic focus and deflection).
5X3-----	N16-T-55630----		5X3-----		Cathode ray dual gun (electrostatic focus and deflection).
5X3P1-----	N16-T-55632----		5X3P1-----		Receiving duodiode rectifier (similar to 80, 83V).
5X3P5-----			5X3P5-----		Cathode ray, triple gun (electrostatic focus and deflection).
5X3P11-----			5X3P11-----		Cathode ray, triple gun (electrostatic focus and deflection).
5X4G-----	N16-T-55640----	I	5X4G-----		Cathode ray, triple gun (electrostatic focus and deflection).
5X4GT-----	N16-T-55645----		5X4GT-----		Receiving duodiode rectifier (Type 5Z3 characteristics).
5XP1-----			5XP1-----		Receiving duodiode rectifier.
5XP2-----			5XP2-----		Cathode ray tube, high voltage, high sensitivity (electrostatic focus and deflection.).
5XP7-----			5XP7-----		Cathode ray tube, high voltage, high sensitivity (electrostatic focus and deflection.).
5XP11-----			5XP11-----		Cathode ray tube, high voltage, high sensitivity (electrostatic focus and deflection.).
5Y3G-----	N16-T-55733----	J	5Y3G-----		Cathode ray tube, high voltage, high sensitivity (electrostatic focus and deflection.).
5Y3GT-----		K	5Y3GT/G-----		See 5Y3GT/G; replace with 5Y3GT/G.
5Y3GT/G-----	N16-T-55735----		5Y3GT/G-----		See 5Y3GT/G.
5Y3P1-----			5Y3P1-----		Receiving duodiode rectifier (similar to 5W4GT/G, 5V4G).
5Y3P2-----			5Y3P2-----		Cathode ray tube-triple gun.
5Y3P4-----			5Y3P4-----		Cathode ray tube-triple gun.
5Y3P5-----			5Y3P5-----		Cathode ray tube-triple gun.
5Y3P11-----			5Y3P11-----		Cathode ray tube-triple gun.
5Y3GT-----	N16-T-55739----		5Y3GT-----		Cathode ray tube-triple gun.
5Y4G-----	N16-T-55743----		5Y4G-----		Ruggedized version of 5Y3GT.
5Y4GT-----	N16-T-55744----		5Y4GT-----		Receiving duodiode rectifier (Type 80 characteristics).
5Z2P1-----	N16-T-55910----		5Z2P1-----		Receiving duodiode rectifier.
5Z2P2-----	N16-T-55920----		5Z2P2-----		Cathode ray, dual gun (electrostatic focus and deflection).
5Z2P4-----			5Z2P4-----		Cathode ray, dual gun (electrostatic focus and deflection).
5Z2P5-----	N16-T-55923----		5Z2P5-----		Cathode ray, dual gun (electrostatic focus and deflection).
5Z2P7-----	N16-T-55925----		5Z2P7-----		Cathode ray, dual gun (electrostatic focus and deflection).
5Z2P11-----	N16-T-55928----		5Z2P11-----		Cathode ray tube-dual gun.
5Z2P11-31-----	N16-T-55929----		5Z2P11-31-----		Cathode ray, dual gun (electrostatic focus and deflection).
5Z3-----	N16-T-55930----	M	5Z3-----		Cathode ray, dual gun (electrostatic focus and deflection).
5Z3P1-----			5Z3P1-----		Receiving duodiode rectifier (5U4G characteristics).
5Z3P2-----			5Z3P2-----		Cathode ray tube-triple gun.
5Z3P4-----			5Z3P4-----		Cathode ray tube-triple gun.
5Z3P5-----			5Z3P5-----		Cathode ray tube-triple gun.
5Z3P11-----			5Z3P11-----		Cathode ray tube-triple gun.
5Z4-----	N16-T-55940----	P	5Z4-----		Cathode ray tube-triple gun.
5Z4G-----	N16-T-55943----		5Z4G-----		Receiving duodiode rectifier.
5Z4GT-----			5Z4GT/G-----		See 5Z4GT/G; Superceded by 5Z4GT/G.
					See 5Z4GT/G.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5Z4GT/G-----	N16-T-55945----		5Z4GT/G-----		Receiving duodiode rectifier (similar to 5V4G, 5Y3GT/G, 5#4GT/G)-Obsolete. nearest equivalent to 5Z4.
5Z4M-----			5Z4M-----		Obsolete, equivalent to 5Z4.
5Z4P1-----			5Z4P1-----		Cathode ray tube-quadruple gun.
5Z4P2-----	N16-T-55948----		5Z4P2-----		Cathode ray tube-quadruple gun.
5Z4P4-----			5Z4P4-----		Cathode ray tube-quadruple gun.
5Z4P5-----			5Z4P5-----		Cathode ray tube-quadruple gun.
5Z4P11-----	N16-T-55957----		5Z4P11-----		Cathode ray tube-quadruple gun.
B6-----	N16-T-55960----		B6-----		Ballast tube.
B36-----	N16-T-55965----		B36-----	100C, 1375, 62011----	Beta-Gamma counter tube.
C6A-----	N16-T-56000----		C6A-----	ELC6A, 1661, Navy Type C	Grid controlled gas rectifier, super-seces ELC5A.
C6J-----	N16-T-56050----		C6J-----		Grid controlled gas rectifier.
C6J60-----			C6J60-----		Xenon filled grid controlled thyatron.
C6J/A-----			5635-----		See 5635.
C6L-----			5523-----	CE326-----	See 5528.
C6M-----			C6M-----		Thyatron.
CA6-----	N16-T-56055----		CA6-----		X-ray tube (crystal analyzing).
CE6-----			CE6A/B,C,D-----		Phototube.
CE6A/B-----			CE6A/B-----		Phototube.
CE6C-----			CE6C-----		Phototube.
CE6D-----			CE6D-----		Phototube.
CV6-----			CV6-----	EL148 (0.2 amps.)----	UHF triode (British).
EL6B-----	N16-T-56073----		EL6B-----		Half wave gas rectifier.
EL6C-----			6C-----		4325 electrically same; has different base.
EL6CF-----			4B25-----	6CF, 38674A, CE221----	See 4B25.
ELC6A-----			C6A-----		See C6A.
ELC6C-----	N16-T-56075----		C6C-----		Grid controlled gas rectifier.
ELC6J-----			C6J-----		See C6J.
FA6-----			FA6-----		Vacuum switch (SPDT).
FR6-----			FR6-----		Neon voltage regulator.
G6-----	N16-T-56080----				Gas phototube.
GL6C21-----			6C21-----		See 6C21.
HY6A8GTX-----			6A8GTX-----		See 6A8GTX.
HY6J5GTX-----			6J5GTX-----		See 6J5GTX.
HY6J7GTX-----			6J7GTX-----		See 6J7GTX.
HY6K7GTX-----			6K7GTX-----		See 6K7GTX.
HY6K8GTX-----			6K8GTX-----		See 6K8GTX.
HY6L6GX-----			6L6GX-----		See 6L6GX.
HY6SA7GTX-----			6SA7GTX-----		See 6SA7GTX.
HY6SJ7GTX-----			6SJ7GTX-----		See 6SJ7GTX.
HY6SK7GTX-----			6SK7GTX-----		See 6SK7GTX.
HY6V6GTX-----			6V6GTX-----		See 6V6GTX.
NB6-----			NB6-----		Resistance tube (Raytheon)-Obsolete.
PM6-----	N16-T-56081----		PM6-----		Power measurement lamp.
QF6-----	N16-T-56082----		RR61-----		See RK61.
R6A-----			4B26-----		See 4B26.
RK6D21-----			6D21-----		See 6D21.
RK6D22-----			6D22-----		See 6D22.
SS6C5G-----			SS6C5G-----		Special selected 6C5G (Replace with 6C5GT/G).
SS6J5GT/G-----			SS6J5GT/G-----		Special selected 6J5GT/G.
SS6K7G-----			6K7G-----		See 6K7G.
SS6N7G-----			SS6N7G-----		See 6N7GT/G; Replace with 6N7GT/G.
SS6V6G-----			SS6V6G-----		See 6V6GT/G; replace with 6V6GT/G.
TGC-6-----			TGC-6-----		Geiger-Mueller counter tube.
V6-----	N16-T-56085----		V6-----		Vacuum phototube.
WE6A-----			6A-----		See 6A.
WE6B-----			6B-----		See 6B.
ZP6B-----			2C43-----		See 2C43.
6-----			6A-----		See 6A.
6-4-----	N16-T-56090----	F	6-4-----		Ballast tube.
6-4B-----	N16-T-56090-25-		6-4B-----		Ballast.
6-3B-----	N16-T-56092----	K	6-3B-----		Ballast tube.
6-10-----	N16-T-56093----		6-10-----		Ballast.
6-11-----	N16-T-56094----		6-11-----		Ballast.
6-11A-----	N16-T-56094-25-		6-11A-----		Ballast.
6A-----			6A-----	WE6A-----	Current regulator-Ballast.
6A3-----	N16-T-56103----		6A3-----		Receiving triode power amplifier (Type 6B4G characteristics).
6A3 special----			6A3 special----	FNH-----	special type 6A3.
6A4-----			6A4/LA-----		See 6A4/LA.
6A4/LA-----	N16-T-56104----		6A4/LA-----	LA-----	Receiving pentode power amplifier-Obsolete (similar to 52 and 41).
6A5-----	N16-T-56104-90-		6A5-----		Receiving triode power amplifier.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6A5G-----	N16-T-56105----		6A5G-----		
6A6-----	N16-T-56105----	I	6A6-----	33616-----	Receiving triode power amplifier-Ob- solete (nearest equivalent is 6B4G). Receiving twin triode amplifier (6A4 Characteristics).
6A6X-----			6A6X-----		
6A7-----	N16-T-56107----	R	6A7-----		Type 6A6 with ceramic base. Receiving pentagrid converter.
6A7S-----			6A7S-----		Receiving pentagrid converter (shielded Type 6A7).
6A8-----	N16-T-56108----	F	6A8-----		Receiving pentagrid converter.
6A8G-----	N16-T-56109----	F	6A8G-----		Receiving pentagrid converter (obsolete, use 6A8GT).
6A8GT-----	N16-T-56110----	F	6A8GT-----		Receiving pentagrid converter (similar to 6D8G and 6A7).
6A8GTX-----			6A8GTX-----		Receiving pentagrid converter-ceramic. Obsolete-equivalent to 6A8, 6A8G, and 6A8GT.
6A8MG-----			6A8MG-----		
6A84-----	N16-T-56124----		6A84-----		
6A85-----	N16-T-56125----		6A85/6A85-----		Receiving miniature r-f triode. See 6A85/6A85.
6A85/6A85-----	N16-T-56125-10-		6A85/6A85-----	6A85, 6A85-----	
6A86G-----	N16-T-56126----		6A86G-----		Electron ray tuning indicator-Obsolete (similar to 6E5 and 6U5/6G5).
6A87-----	N16-T-56127----	K	6A87-----	1853-----	Receiving power amplifier (obsolete). Receiving pentode amplifier.
6A87/1853-----			6A87-----	1853-----	See 6A87.
6A87Y-----	N16-T-56127-50-		6A87Y-----		6A87 with Micanol base. See 6AC5GT/G.
6AC5-----	N16-T-56135----		6AC5-----		See 6AC5GT/G; replace with 6AC5GT/G.
6AC5G-----	N16-T-56136----		6AC5G-----		See 6AC5GT/G.
6AC5GT-----	N16-T-56137----		6AC5GT-----		Receiving triode power amplifier.
6AC5GT/G-----			6AC5GT/G-----		Receiving power amplifier.
6AC6G-----			6AC6G-----		Receiving power amplifier.
6AC6GT-----			6AC6GT-----		Receiving pentode amplifier.
6AC7-----	N16-T-56139----	G	6AC7-----	1852-----	See 6AC7.
6AC7/1852-----			6AC7-----	1852-----	Obsolete, superseded by 6AC7W.
6AC7A-----	N16-T-56139----		6AC7W-----	A4073F-----	Ruggedized version of 6AC7 (similar to 1649).
6AC7Z-----	N16-T-56140----	F	6AC7Z-----		6AC7 with Micanol base. Triode voltage amplifier.
6AC7Y-----	N16-T-56141----		6AC7Y-----		Receiving triode.
6AD4-----			6AD4-----		Electron ray tuning indicator (obsolete, use 6AF6G).
6AD5G-----			6AD5G-----		Receiving triode pentode amplifier. See 6AE5GT/G.
6AD6G-----	N16-T-56146----		6AD6G-----		See 6AE5GT/G.
6AD7G-----	N16-T-56147----		6AD7G-----		See 6AE5GT/G.
6AE5-----	N16-T-56150----		6AE5-----		Receiving triode amplifier (obsolete). Receiving single grid twin plate triode (obsolete).
6AE5G-----			6AE5G-----		
6AE5GT-----			6AE5GT-----		
6AE5GT/G-----	N16-T-56155----		6AE5GT/G-----		
6AEGG-----	N16-T-56156----		6AEGG-----		
6AE7GT-----	N16-T-56157----		6AE7GT-----		
6AF5G-----	N16-T-56165----		6AF5G-----		
6AF6G-----	N16-T-56166----	F	6AF6G-----		Receiving twin grid triode amplifier (obsolete).
6AF7G-----			6AF7G-----		Receiving triode voltage amplifier- obsolete (similar to 6P5GT).
6AG5-----	N16-T-56175----	D	6AG5-----		Twin electron ray tuning indicator. (See 6AD6G).
6AG6G-----			6AG6G-----		Twin electron ray tuning indicator (French).
6AG7-----	N16-T-56177----	J	6AG7-----		Miniature type pentode amplifier (simi- lar to 6AK5).
6AG7Z-----			6AG7Z-----		Receiving pentode power amplifier.
6AG7Y-----	N16-T-56180----	J	6AG7Y-----		Receiving pentode power amplifier. Ruggedized version of 6AG7.
6AGTX-----			6AGTX-----	HY6A8GTX-----	6AG7 with micanol base. Type 6A8GT with ceramic base.
6AH5G-----			6AH5G-----		Receiving power amplifier.
6AH6-----	N16-T-56185----	F	6AH6-----		Receiving miniature pentode amplifier.
6AH7GT-----	N16-T-56187----		6AH7GT-----		Receiving twin triode oscillator and mixer.
6AJ5-----	N16-T-56189----		6AJ5-----	7755-----	28V. plate version of 6AK5 pentode.
6AJ6-----	N16-T-56189----		6AJ6-----		Receiving tetrode amplifier (obsolete).
6AJ7/6AC7-----	N16-T-56190----		6AJ7/6AC7-----		Type 6AC7 with grounding ring (Canadian)
6AK5-----	N16-T-56191----	E	6AK5-----	731A, 1391HQ-----	Miniature type UHF pentode amplifier (similar to 6AG5).
6AK5/403A-----			6AK5-----		See 6AK5.
6AK5Z-----	N16-T-56191-50-		6AK5Z-----		Ruggedized version of 6AK5.
6AK6-----	N16-T-56192----	F	6AK6-----	A4361-----	Receiving miniature type pentode am- plifier.
6AK7/6AG7-----	N16-T-56193----		6AK7/6AG7-----		Type 6AG7 with grounding ring
6AL5-----	N16-T-56195----	F	6AL5-----	36269, D27-----	Receiving miniature type twin diode.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6AL5W-----	N16-T-56195-50-		6AL5W-----		Ruggedized version of 6AL5.
6AL6-----			6AL6-----		Receiving power amplifier (obsolete).
6AL6G-----	N16-T-56196----		6AL6G-----		Receiving tetrode power amplifier.
6AL7GT-----	N16-T-56196-40-		6AL7GT-----		Electron ray indicator tube.
6AM5-----			6AM5-----		Receiving miniature power pentode (British).
6AM6-----			6AM6-----		Receiving miniature power pentode (British).
6AN5-----	N16-T-56196-50-	B	6AN5-----	CK612-----	Miniature type pentode version of 6AG7 power amplifier.
6AN6-----	N16-T-56197----		6AN6-----		Receiving duo double diode rectifier (4 anodes).
6AN7-----			6AN7-----		Receiving miniature triode hexode frequency converter.
6AQ5-----	N16-T-56191-50-	F	6AQ5-----	A4450-----	Miniature type beam power amplifier tetrode. Similar to 6V6GT/G.
6AQ5W-----	N16-T-56198-50-		6AQ5W-----		Ruggedized version of 6AQ5.
6AQ6-----	N16-T-56199----	F	6AQ6-----	A4375A, D28-----	Receiving miniature type diode triode.
6AQ7GT-----	N16-T-56199-5--		6AQ7GT-----		Receiving duplex diode, high mu triode.
6AR5-----	N16-T-56199-50-		6AR5-----		Receiving pentode power amplifier-miniature.
6AR6-----	N16-T-56200----	F	6AR6-----	7756-----	Transmitting and receiving tetrode power amplifier.
6AR7GT-----			6AR7GT-----		Double diode.
6AS5-----	N16-T-56200-70-		6AS5-----		Receiving miniature beam power pentode.
6AS6-----	N16-T-56201----	D	6AS6-----	7752-----	Miniature type pentode amplifier.
6AS6/409A-----			6AS6-----		See 6AS6.
6AS6W-----	N16-T-56201-50-		6AS6W-----		Ruggedized 6AS6.
6AS7G-----	N16-T-56202----	F	6AS7G-----	A4475-----	Receiving twin triode for electronic voltage regulator application.
6AT6-----	N16-T-56203----	F	6AT6-----		Miniature version of 6SQ7.
6AU5GT-----			6AU5GT-----		Beam power amplifier.
6AU6-----	N16-T-56203-50-	F	6AU6-----		Miniature version of 6SH7.
6AV5GT-----			6AV5GT-----		Beam power amplifier.
6AV6-----	N16-T-56203-60-	D	6AV6-----		Receiving miniature, double diode, high mu triode.
6AW7GT-----			6AW7GT-----		Receiving double diode triode.
6AX5GT-----	N16-T-56203-70-		6AX5GT-----	R6272A-----	Full wave rectifier.
6AX6G-----			6AX6G-----		Full wave rectifier.
6B-----			6B-----	WE6B-----	Ballast tube.
6B4G-----	N16-T-56204----	F	6B4G-----		Receiving triode power amplifier (similar to 6A5G, 6A3).
6B5-----	N16-T-56205----		6B5-----		Receiving direct coupled double triode amplifier (obsolete).
6B6G-----	N16-T-56206----	A	6B6G-----		Receiving duodiode triode (similar to 6T7G; Nearest equivalent 6Q7GT: Type 75 characteristics).
6B7-----	N16-T-56207----	F	6B7-----	10E/340, VT162 (Br.)-----	Receiving duodiode pentode.
6B7S-----			6B7S-----		Type 6B7 with spray shield (obsolete).
6B8-----	N16-T-56209----	F	6B8-----		Receiving duodiode pentode (similar to 6B7).
6B8G-----	N16-T-56209----	J	6B8G-----		Receiving duodiode pentode.
6B8GT-----			6B8GT-----		Receiving duodiode pentode.
6B21-----			6B21-----		Transmitting diode vacuum rectifier (Lewis).
6BA5-----			6BA5-----		Pentode voltage amplifier.
6BA6-----	N16-T-56211----	F	6BA6-----		Miniature version of 6SG7.
6BA7-----	N16-T-56211-10-		6BA7-----		Receiving miniature pentode converter.
6BC5-----	N16-T-56211-30-		6BC5-----		Receiving tube, miniature pentode.
6BD5GT-----			6BD5GT-----		Beam pentode.
6BD6-----	N16-T-56211-45-		6BD6-----		Receiving miniature RF pentode (equivalent to 6SK7GI).
6BD7-----			6BD7-----		Double diode.
6BE6-----	N16-T-56211-50-	D	6BE6-----		Miniature version of 6SA7.
6BE7-----			6BE7-----		Heptode converter.
6BF5-----			6BF5-----		Pentode power.
6BF6-----	N16-T-56211-60-		6BF6-----	A-4442-----	Receiving miniature duodiode, (equivalent to 6SR7).
6BF7-----			6BF7-----		Receiving double triode (subminiature).
6BG6-G-----	N16-T-56213----		6BG6-G-----		Receiving beam power amplifier.
6BG7-----			6BG7-----		Receiving double triode (subminiature).
6BE4-----					
6BH6-----	N16-T-56213-20-		6BH6-----	A4524A-----	Receiving miniature pentode.
6BJ6-----	N16-T-56213-40-		6BJ6-----		Receiving miniature pentode.
6BK6-----			6BK6-----		Double diode triode.
6BL6-----	N16-T-56213-50-		6BL6-----	SD935H-----	Reflex oscillator, velocity modulated.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6BW6-----	N16-T-56213-60-		6BW6-----	SD335K-----	Velocity variation UHF oscillator-reflex klystron.
6BN6-----	N16-T-56213-65-		6BN6-----		Beam pentode.
6BQ6GT-----			6BQ6GT-----		Beam pentode.
6BT6-----			6BT6-----		Double diode triode.
6BU6-----			6BU6-----		Double diode triode.
6C-----	N16-T-56213-95-		6C-----	EL6C-----	Receiving miniature beam power amplifier 4B25 electrically same, has different base.
6C4-----	N16-T-56214----	F	6C4-----		Transmitting and receiving miniature type h-f triode.
6C4T-----	N16-T-56214-50-		6C4T-----		Ruggedized 6C4.
6C5-----	N16-T-56215----	F	6C5-----		Receiving triode detector amplifier (nearest equivalent is 6J5).
6C5G-----			6C5G-----	English NR78-----	See 6C5GT/G (replace with 6C5GT/G).
6C5GT-----	N16-T-56217----	F	6C5GT/G-----		See 6C5GT/G.
6C5GT/G-----			6C5GT/G-----		Receiving triode detector amplifier, (nearest equivalent is 6J5GT/G).
6C5MG-----	N16-T-56218----	K	6C5MG-----		Obsolete, equivalent to 6C5 and 6C5GT/G.
6C6-----			6C6-----	33636, 10E/337, VT161 (Br.)	Receiving triple grid pentode (nearest equivalent is 77).
6C7-----	N16-T-56219----		6C7-----		Receiving duodiode pentode (obsolete).
6C8G-----	N16-T-56220----	M	6C8G-----		Receiving twin triode.
6C21-----	N16-T-56221----		6C21-----	1000 Spec., GL6C21, 2P527	Transmitting triode modulator.
6C22-----	N16-T-56222----		6C22-----	L-600N, F-600N-----	Transmitting UHF triode oscillator.
6C23-----	N16-T-56223----		6C23-----	X-126H-----	Transmitting UHF triode oscillator.
6C24-----	N16-T-56224----		6C24-----	A255-----	Type 8014A with center tap filament.
6C86-----			6C86-----		Pentode voltage amplifier.
6C8G-----			6C8G-----		Beam power amplifier.
6CF-----	N16-T-56233----	H	6CF-----		See 4B25.
6D4-----	N16-T-56244----	D	6D4-----	38674A, EL6CF-----	Grid controlled gas rectifier tetrode.
6D5-----			6D5-----	VC17-----	Receiving power amplifier triode (discontinued).
6D6-----	N16-T-56246----	J	6D6-----	39546, 10E/338, VT160 (Br.)	Receiving pentode amplifier (nearest equivalent is 78).
6D7-----			6D7-----		Receiving triple grid pentode (Type 6C6 and 6J7 characteristics).
6D8-----			6D8-----	VR57(Br.)-----	Receiving pentagrid converter (obsolete).
6D3G-----	N16-T-56248----		6D3G-----		Receiving pentagrid converter (obsolete) (similar to 6A8GT).
6D21-----	N16-T-56251----		6D21-----	RK6D21-----	Transmitting tetrode power amplifier.
6D22-----	N16-T-56252----		6D22-----	RK6D22-----	Transmitting beam power amplifier.
6E5-----	N16-T-56255----	M	6E5-----		Electron ray tuning indicator (similar to 6A85, 6N5).
6E6-----	N16-T-56256----		6E6-----		Receiving twin triode amplifier (obsolete).
6E7-----	N16-T-56257----		6E7-----		Receiving pentode amplifier (Type 6U7G characteristics) (obsolete).
6E8-----	N16-T-56257-70-	F	6E8-----		Receiving triode-hexode (French).
6E2G-----	N16-T-56259----		6E2G-----		Receiving triode-hexode converter (French) (obsolete).
6F4-----	N16-T-56295----	H	6F4-----	A2227-----	Receiving acorn-type UHF triode oscillator.
6F5-----	N16-T-56300----	F	6F5-----		Receiving triode amplifier (6Q7 will replace if lead on pin #4 is put on pin #3).
6F5G-----	N16-T-56303----		6F5G-----		See 6F5GT-Replace with 6F5GT.
6F5GT-----	N16-T-56305----		6F5GT-----		Receiving triode amplifier (6Q7GT/G will replace if lead on pin #4 is out on pin #3).
6F5MG-----			6F5MG-----		Obsolete-equivalent to 6F5 and 6F5GT/G.
6F6-----	N16-T-56306----	M	6F6-----		Receiving pentode power amplifier.
6F6G-----	N16-T-56307----	J	6F6G-----		See 6F6GT/G.
6F6GT-----			6F6GT/G-----	10E/345, XT63, NR85, ARP17, W1535	Receiving triode amplifier (6Q7 will replace if lead on pin #4 is put on pin #3).
6F6GT/G-----	N16-T-56309----		6F6GT/G-----		Receiving triode amplifier (6Q7 will replace if lead on pin #4 is put on pin #3).
6F6MG-----			6F6MG-----		Receiving pentode power amplifier (similar to 6K6GT/G, 6V6GT/G) (obsolete, nearest equivalent 6F6).
6F7-----	N16-T-56317----	J	6F7-----	38667-----	Obsolete, equivalent to 6F6 and 6F5GT/G.
6F7S-----	N16-T-56319----		6F7S-----		Receiving triode pentode.
6F8G-----	N16-T-56328----	L	6F8G-----		Receiving triode pentode.
6G4-----			6G4-----	X102B-----	Receiving twin triode (similar to 6SN7GT, 7N7, 6AH7GT).
6G5-----			6G5/6G5-----		Receiving UHF triode amplifier.
					Electron ray tuning indicator.

CROSS INDEX OF ELECTRON TUBE TYPES

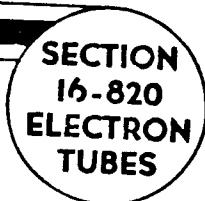
TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6G6G-----	N16-T-56336----	D	6G6G-----		Receiving pentode power amplifier.
6G7-----	N16-T-56337----		6G7-----	89RS-----	Receiving pentode rectifier (Canadian).
6G9G-----			6G9G-----		Receiving duodiode pentode (Australian).
6G12-----	N16-T-56339----	D	7H12-----		See 7H12.
6H4-----	N16-T-56342----		6H4-----		Amperite ballast
6H4GT-----	N16-T-56344----		6H4GT-----		Receiving diode rectifier (obsolete).
6H5-----			6H5/6G5-----		Electron ray tuning indicator obsolete
6H5/6G5-----			6H5/6G5-----		(replace with 6U5/6G5).
					Electron ray tuning indicator obsolete-
					replace with 6U5/6G5.
6H6-----	N16-T-56346----	J	6H6-----		Receiving duodiode rectifier.
6H6G-----			6H6G-----		See 6H6GT/G; Replace with 6H6GT/G.
6H6GT-----		I	6H6GT/G-----		See 6H6GT/G.
6H6GT/G-----	N16-T-56349----		6H6GT/G-----		Receiving duodiode rectifier.
6H6HG-----			6H6HG-----		Obsolete, equivalent to 6H6 and 6H6GT/G.
6H6WGT-----	N16-T-56349-30-		6H6WGT-----		Ruggedized version of 6H6GT.
6H7M-----			6H7M-----		Receiving high mu-triode, power pentode
					(spray shield) (Canadian).
6H7S-----			6H7S-----		Receiving high mu-triode, power pentode
					(spray shield) (Canadian).
6H8G-----			6H8G-----		Receiving duodiode pentode.
6J4-----	N16-T-56349----	F	6J4-----	A2209-----	Receiving miniature type triode.
6J5-----	N16-T-56350----	L	6J5-----	A30970-----	Receiving triode amplifier (similar
					to 6C5).
6J5G-----	N16-T-56351----	L	6J5G-----	British NR78A & VR67-	See 6J5GT/G-Replace with 6J5GT/G.
6J5GT-----		L	6J5GT/G-----		See 6J5GT/G.
6J5GT/G-----	N16-T-56352----		6J5GT/G-----	VR67 (Br.), 10E/11449	Receiving triode amplifier (similar to
					6C5GT/G).
6J5GTX-----			6J5GTX-----	HY6J5GTX-----	Type 6J5GT with ceramic base.
6J5GX-----			6J5GX-----		Type 6J5G with ceramic base.
6J5YG-----			6J5YG-----		Obsolete, equivalent to 6J5 and 6J5GT/G.
6J5WGT-----	N16-T-56355----		6J5WGT-----		Ruggedized version of 6J5GT.
6J6-----	N16-T-56360----	E	6J6-----	A1434-----	Miniature type UHF twin triode.
6J6T-----	N16-T-56365----		6J6W-----		Ruggedized 6J6.
6J7-----	N16-T-56370----	L	6J7-----	VR56 (Br.)-----	Receiving triple grid pentode.
6J7G-----	N16-T-56371----	L	6J7G-----		Receiving triple grid pentode (similar
					to British NR83).
6J7GT-----	N16-T-56372----	L	6J7GT-----		Receiving triple grid pentode (similar
					to 6W7G, 6S7G, 6U7G).
6J7GTX-----			6J7GTX-----	HY6J7GTX-----	Type 6J7GT with ceramic base.
6J7HG-----			6J7HG-----		Obsolete-equivalent to 6J7, 6J7G and
					6J7GT.
6J9G-----	N16-T-56380----		6J9G-----		Receiving triode heptode converter
					(similar to 6A9GT, 6D8G; 7J7)
6J21-----	N16-T-56390----		6J21-----	ZP612-----	UHF transmitting oscillator CW-
					Magnetron.
6K4-----	N16-T-56396----		6K4-----	SD334-----	Subminiature type triode amplifier.
6K5-----	N16-T-56398----		6K5-----		Receiving triode amplifier (nearest
					equivalent 6Q7; similar to 6F5).
6K5G-----	N16-T-56401----		6K5G-----		See 6K5GT; replace with 6K5GT.
6K5GT-----	N16-T-56402----		6K5GT-----		Receiving triode amplifier (nearest
					equivalent 6Q7GT; similar to 6F5GT)
6K6G-----			6K6G-----		See 6K6GT/G; replace with 6K6GT/G.
6K6GT-----		J	6K6GT/G-----		See 6K6GT/G.
6K6GT/G-----	N16-T-56410----		6K6GT/G-----		Receiving pentode power amplifier
					(similar to 4L; nearest equivalent
					6F6GT/G).
6K7-----	N16-T-56420----	K	6K7-----	VR53 (Br.)-----	Receiving pentode amplifier.
6K7G-----	N16-T-56421----		6K7G-----	British NR91-----	Receiving pentode amplifier.
6K7GT-----	N16-T-56422----		6K7GT-----		Receiving pentode amplifier (similar to
					6S7G, 6U7G, 6W7G).
6K7GTX-----			6K7GTX-----	HY6K7GTX-----	Type 6K7GT with ceramic base.
6K7HG-----			6K7HG-----		Obsolete-equivalent to 6K7, 6K7G, and
					6K7GT.
6K8-----	N16-T-56430----	H	6K8-----		Receiving triode hexode converter.
6K8G-----	N16-T-56431----		6K8G-----		Receiving triode hexode converter.
6K8GT-----	N16-T-56432----		6K8GT-----		Receiving triode hexode converter
					(equipped with special shield).
6K8GTX-----			6K8GTX-----	HY6K8GTX-----	Type 6K8GT with ceramic base.
6L4-----	N16-T-56440----	H	6L4-----	A2297-----	Acorn type triode, selected 6F4.
6L5G-----	N16-T-56450----	J	6L5G-----		Receiving triode detector amplifier (150
					ma heater version of 6J5G).
6L6-----	N16-T-56456----	I	6L6-----		Transmitting and receiving tetrode
					power amplifier. (See 1614).
6L6A-----			6L6W-----		Obsolete-superseded by 6L6W.
6L6G-----	N16-T-56457----	J	6L6G-----		Obsolete nearest equivalent 6L6GA-
					Similar to British NR77.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6L6GA-----	N16-T-56458----	H	6L6GA-----	-----	Type 6L6G in ST-14 envelope. 6L6GA with Micanol base. Obsolete, superseded by 6L6WGA. See 6L6GX; the 'GTX' never existed. Type 6L6G with ceramic base (similar to T21).
6L6GAY-----	N16-T-56458-50----		6L6GAY-----	-----	
6L6GB-----	N16-T-56459----		6L6WGA-----	-----	
6L6GTX-----	-----		6L6GX-----	HY6L6GX	
6L6GX-----	N16-T-56460----		6L6GX-----	HY6L6GX	
6L6W-----	N16-T-56462----	H	6L6W-----	-----	Ruggedized version of 6L6.
6L6W3A-----	N16-T-56464----	H	6L673A-----	-----	Ruggedized version of 6L6GA.
6L6Y-----	N16-T-56465----	J	6L6Y-----	-----	6L6 with Micanol base.
6L7-----	N16-T-56470----		6L7-----	-----	Receiving pentagrid mixer amplifier.
6L7G-----	N16-T-56471----	H	6L7G-----	-----	Receiving pentagrid mixer amplifier- Obsolete. Nearest equivalent 6L7, tuned circuits may require realignment.
6N5-----	-----	-----	6N5-----	-----	Miniature pentode power amplifier.
6N6G-----	-----		6N6G-----	-----	Receiving pentode power amplifier.
6N7G-----	-----		6N7G-----	-----	Receiving triple grid amplifier.
6N8GT-----	-----		6N8GT-----	-----	Receiving diode triode pentode.
6N4-----	N16-T-56430----		6N4-----	CK611	Miniature type triode amplifier- Oscillator.
6N5-----	-----	-----	6AB5/6N5-----	-----	See 6AB5/6N5.
6N5G-----	-----		6N5G-----	-----	See 6AB5/6N5.
6N6G-----	N16-T-56438----		6N6G-----	-----	Receiving direct coupled double triode. Obsolete (similar to 6B5, 6AB6G).
6N6WG-----	-----	H	6N6WG-----	-----	Obsolete, equivalent to 6N6G.
6N7-----	N16-T-56470----		6N7-----	-----	Receiving twin triode power amplifier.
6N7G-----	N16-T-56471----	H	6N7G-----	-----	See 6N7GT/G; Replace with 6N7GT/G (similar to British NR73).
6N7GT-----	-----	H	6N7GT/G-----	-----	See 6N7GT/G.
6N7GT/G-----	N16-T-56472----		6N7GT/G-----	-----	Receiving twin triode power amplifier.
6N8-----	-----	-----	6N8-----	-----	Double diode.
6N820-----	N16-T-56492-90----		6N820-----	-----	Thermostatic delay relay.
6N845-----	N16-T-56493----		6N845-----	-----	Thermostatic relay tube (not an electron tube).
6P5G-----	N16-T-56506----	-----	6P5G-----	-----	See 6P5GT/G; replace with 6P5GT/G.
6P5GT-----	-----		6P5GT/G-----	-----	See 6P5GT/G.
6P5GT/G-----	N16-T-56507----		6P5GT/G-----	-----	Receiving triode amplifier detector (similar to 6AG5G, 76).
6P7G-----	N16-T-56517----	-----	6P7G-----	-----	Receiving triode pentode (Type 6F7 characteristics).
6P8G-----	-----		6P8G-----	-----	Receiving triode hexode converter (British).
6P90-----	N16-T-56525----	-----	6P90-----	-----	Ballast tube.
6PEB-----	-----		6PEB-----	-----	Phototube multiplier.
6Q4-----	N16-T-56540----	F	6Q4-----	A2298, A2304	Receiving acorn triode, selected 6F4.
6Q5G-----	N16-T-56550----		884-----	-----	Replace with 884.
6Q6-----	N16-T-56560----		6Q6-----	-----	See 6Q6G.
6Q6G-----	N16-T-56565----		6Q6G-----	-----	Diode triode (150 ma heater version of 6Q7G) Obsolete, nearest equivalent is 6T7G.
6Q7-----	N16-T-56570----	H	6Q7-----	-----	Receiving duodiode triode.
6Q7G-----	N16-T-56571----	J	6Q7G-----	British NR69 & DH63	See 6Q7GT; replace with 6Q7GT.
6Q7GT-----	N16-T-56572----		6Q7GT-----	-----	Receiving duodiode triode (equipped with special shield, similar to 6T7G/6Q6G).
6Q7MG-----	-----	-----	6Q7MG-----	-----	Obsolete, equivalent to 6Q7 and 6Q7GT/G.
6R4-----	-----		6R4-----	-----	Triode power amplifier oscillator.
6R6G-----	N16-T-56591----		6R6G-----	-----	Receiving pentode voltage amplifier.
6R7-----	N16-T-56587----	J	6R7-----	VR55 (Br.)	Receiving duodiode triode.
6R7G-----	N16-T-56593----	J	6R7G-----	-----	See 6R7GT/G; replace with 6R7GT/G.
6R7GT-----	-----		6R7GT/G-----	-----	See 6R7GT/G.
6R7GT/G-----	N16-T-56589----	-----	6R7GT/G-----	-----	Receiving duodiode triode.
6R7MG-----	-----		6R7MG-----	-----	Obsolete, equivalent to 6R7 and 6R7GT/G.
6R8-----	-----	-----	6R8-----	-----	Triode diode, triode power amplifier.
6S4-----	-----		6S4-----	-----	Triode voltage amplifier.
6S5-----	N16-T-56595----	-----	6S5-----	-----	Electron ray tuning indicator (Canadian)
6S6GT-----	-----		6S6GT-----	-----	Receiving pentode amplifier.
6S7-----	N16-T-56600----	-----	6S7-----	-----	Receiving pentode amplifier (150 ma heater version of 6K7).
6S7G-----	N16-T-56601----		6S7G-----	-----	Receiving pentode amplifier (150 ma heater version of 6K7)-Obsolete, nearest equivalent 6S7.
6S8GT-----	-----	L	6S8GT-----	-----	Receiving triple diode, triode.
6SA7-----	N16-T-56611----		6SA7-----	-----	Receiving pentagrid converter.
6SA7G-----	-----	F	6SA7G-----	-----	See 6SA7GT/G; replace with 6SA7GT/G.
6SA7GT-----	-----		6SA7GT/G-----	-----	See 6SA7GT/G.
6SA7GT/G-----	N16-T-56612----		6SA7GT/G-----	-----	Receiving pentagrid converter.
6SA7GTX-----	-----		6SA7GTX-----	HY6SA7GTX	Type 6SA7GT with ceramic base.
6SA7GT-----	N16-T-56612-50----	-----	6SA7GT-----	-----	6SA7GT with Micanol base.
6SA7GT-----	-----		6SA7GT-----	-----	-----

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6SA7GT-----	N16-T-56613----		6SA7GT-----		Ruggedized version of 6SA7GT.
6SA7Y-----	N16-T-56613-50----		6SA7Y-----		6SA7 with Micanol base.
6SB7-----	N16-T-56617----		6SB7-----	A5581A-----	Receiving pentagrid converter (similar to 6SA7).
6SB7Y-----	N16-T-56620----		6SB7Y-----		Type 6SB7 with Micanol base.
6SC7-----	N16-T-56621----	H	6SC7-----		Receiving twin triode amplifier.
6SC7GT-----	N16-T-56623----		6SC7GT-----		Receiving twin triode amplifier (similar to 6SL7GT).
6SC7GTY-----	N16-T-56625----		6SC7GTY-----		Type 6SC7GT with phenolic base.
6SD7GT-----	N16-T-56633----	H	6SD7GT-----		Receiving pentode amplifier (similar to 6SE7GT, 6SG7, 6SH7GT).
6SE7GT-----			6SE7GT-----		Receiving triple grid amplifier (similar to 6SD7GT, 6SG7, 6SH7GT).
6SF5-----	N16-T-56640----	H	6SF5-----		Receiving triode amplifier (6SQ7 will replace if socket is rewired).
6SF5GT-----	N16-T-56642----	J	6SF5GT-----		Receiving triode amplifier.
6SF7-----	N16-T-56650----		6SF7-----		Receiving diode pentode.
6SF7GT-----			6SF7GT-----		Receiving voltage amplifier.
6SG7-----	N16-T-56655----	L	6SG7-----		Receiving pentode amplifier.
6SG7GT-----	N16-T-56655-50----		6SG7GT-----		Receiving pentode amplifier.
6SG7Y-----	N16-T-56656----		6SG7Y-----		6SG7 with Micanol base.
6SH7-----	N16-T-56660----	G	6SH7-----		Receiving pentode amplifier.
6SH7GT-----	N16-T-56662----		6SH7GT-----		Receiving pentode amplifier (similar to 6SG7, 6SD7GT, 6SE7GT).
6SH7L-----	N16-T-56663----		6SH7L-----		See 6SH7 (special Sylvania ruggedized).
6SJ7-----	N16-T-56665----	L	6SJ7-----		Receiving pentode amplifier.
6SJ7GT-----	N16-T-56667----	H	6SJ7GT-----		Receiving pentode amplifier.
6SJ7GTX-----			6SJ7GTX-----	HY6SJ7GTX-----	Type 6SJ7GT with ceramic base.
6SJ7GTY-----	N16-T-56667-30----		6SJ7GTY-----		6SJ7GT with Micanol base.
6SJ7 Special-----			6SJ7Y-----		See 6SJ7Y.
6SJ7#-----			6SJ7#-----		
6SJ7#GT-----	N16-T-56667-50----		6SJ7#GT-----		Ruggedized version of 6SJ7.
6SJ7Y-----	N16-T-56668----	H	6SJ7Y-----	6SJ7 Special-----	Ruggedized version of 6SJ7GT.
6SK7-----	N16-T-56670----	N	6SK7-----		Type 6SJ7 with Micanol base.
6SK7G-----			6SK7G-----		Receiving pentode amplifier.
6SK7GT-----			6SK7GT/G-----		See 6SK7GT/G (replace with 6SK7GT/G).
6SK7GT/G-----	N16-T-56672----	J	6SK7GT/G-----		See 6SK7GT/G.
6SK7GTX-----			6SK7GTX-----	HY6SK7GTX-----	Receiving pentode amplifier.
6SK7GTY-----	N16-T-56673----		6SK7GTY-----		Type 6SK7GT with ceramic base.
6SK7#-----	N16-T-56674----		6SK7#-----		6SK7GT/G with Micanol base.
6SK7Y-----	N16-T-56674-50----		6SK7Y-----		Ruggedized version of 6SK7.
6SL7A-----			6SL7#-----		6SK7 with Micanol base.
6SL7GT-----	N16-T-56677----	I	6SL7GT-----		Obsolete (superseded by 6SL7#).
6SL7L-----			6SL7#-----		Receiving twin triode amplifier (similar to 6SC7GT).
6SL7#-----	N16-T-56677-30----	H	6SL7#-----		Obsolete (superseded by 6SL7#).
6SL7#GT-----			6SL7#GT-----		Ruggedized version of 6SL7GT.
6SN7A-----	N16-T-56680----	H	6SN7#-----		Ruggedized version of 6SL7GT.
6SN7GT-----	N16-T-56682----	I	6SN7GT-----		Obsolete (superseded by 6SN7#).
6SN7GTA-----			6SN7GTA-----		Receiving twin triode amplifier.
6SN7L-----			6SN7#-----		Receiving double triode.
6SN7#-----	N16-T-56694----	I	6SN7#-----	A4273B-----	Obsolete (superseded by 6SN7#).
6SN7#GT-----	N16-T-56694-25----		6SN7#GT-----		Ruggedized version of 6SN7GT.
6SQ7-----	N16-T-56695----	I	6SQ7-----		Ruggedized 6SN7GT.
6SQ7G-----			6SQ7-----		Receiving duodiode triode.
6SQ7GT-----		F	6SQ7GT/G-----		See 6SQ7GT/G; replace with 6SQ7GT/G.
6SQ7GT/G-----	N16-T-56697----		6SQ7GT/G-----		See 6SQ7GT/G.
6SQ7#-----			6SQ7#-----		Receiving duodiode triode.
6SR7-----	N16-T-56690----	F	6SR7-----		Ruggedized version of 6SQ7.
6SR7GT-----	N16-T-56692----		6SR7GT-----		Receiving duodiode triode.
6SS7-----	N16-T-56695----	J	6SS7-----		Receiving duodiode triode (similar to 6ST7).
6SS7GT-----			6SS7GT-----		Receiving pentode amplifier (150 ma heater version of 6SK7).
6ST7-----	N16-T-56698----		6ST7-----		Receiving pentode amplifier.
6SU7GTX-----			6SU7GTX-----		Receiving duodiode triode (150 ma heater version of 6SR7).
6SU7GTY-----	N16-T-56699----		6SU7GTY-----		Receiving triode with ceramic base (selected 6SL7GT).
6SV7-----			6SV7-----		Receiving triode with micanol base (selected 6SL7GT).
6SZ7-----	N16-T-56707----		6SZ7-----		Receiving metal diode pentode.
6T5-----			6T5-----		Receiving duodiode high mu triode.
6T6CW-----			6T6CW-----		Electron ray tuning indicator (replace with 6U5/6G5).
6T7G-----	N16-T-56717----		6T7G-----	6T7G/6Q6G-----	Receiving triple grid amplifier.
					Receiving duodiode triode (obsolete, nearest equivalents are 6B6G and 6D7GT).



CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
6T7G/6Q6G-----			6T7G-----		
6T8-----	N16-T-56719----		6T8-----		See 6T7G.
6U4GT-----			6U4GT-----		Receiving 9 pin miniature triple diode triode.
6U5-----			6U5-----		Half wave rectifier.
6U5/6G5-----	N16-T-56725----	K	6U5-----	6G5, 6U5-----	Electron ray tuning indicator.
6U6GT-----	N16-T-56726----		6U6GT-----		Electron ray tuning indicator.
6U7G-----	N16-T-56727----		6U7G-----		Receiving tetrode power amplifier (similar to 6W6GT, 6Y6G).
6V4-----			6V4-----		Receiving pentode amplifier (similar to 6D6, 6K7GT, 6S7G, 6W7G, 6J7GT).
6V5GT-----			6V5GT-----		Miniature hi vacuum full wave rectifier.
6V6-----	N16-T-56756----	L	6V6-----		Receiving beam pentode.
6V6G-----	N16-T-56757----		6V6G-----		Transmitting and receiving tetrode amplifier.
6V6GT-----		J	6V6GT/G-----		See 6V6GT/G; replace with 6V6GT/G.
6V6GT/G-----	N16-T-56758----		6V6GT/G-----		See 6V6GT/G.
6V6GTX-----	N16-T-56759----		6V6GTX-----	HY6V6GTX-----	Receiving UHF tetrode amplifier (similar to 6K6GT, 6F6GT).
6V6GTY-----	N16-T-56759-50----		6V6GTY-----		Type 6V6GT with ceramic base.
6V6GX-----			6V6GX-----		6V6GT/G with Micanol base.
6V6Y-----	N16-T-56760----		6V6Y-----		Type 6V6G with ceramic base.
6V7G-----	N16-T-56767----		6V7G-----		6V6 with Micanol base.
6W4GT-----	N16-T-56780----		6W4GT-----		Receiving duodiode triode (similar to 85 and 6R7GT).
6W5G-----	N16-T-56906----		6W5G-----		Half wave vacuum rectifier.
6W6-----			6W6-----		Receiving duodiode rectifier (obsolete, replace with 6X5GT/G).
6W6GT-----	N16-T-56907----		6W6GT-----		Receiving pentode amplifier (similar to 6U6GT, 6Y6G).
6W7G-----	N16-T-56917----		6W7G-----		Receiving pentode amplifier (obsolete) (nearest equivalent 6U6GT, 6Y6G); similar to 7A5, 12A6GT, 14A5.
6X4-----	N16-T-56940----	F	6X4-----	R6277-----	Receiving triple grid pentode amplifier (obsolete)-6J7GT nearest equivalent for parallel operation of filaments.
6X4W-----	N16-T-56940-50----		6X4W-----		Miniature type duodiode vacuum rectifier
6X5-----	N16-T-56950----	L	6X5-----		Ruggedized version of 6X4.
6X5G-----	N16-T-56953----		6X5G-----		Replace with 6X5GT/G.
6X5GT-----		J	6X5GT/G-----		See 6X5GT/G; replace with 6X5GT/G.
6X5GT/G-----	N16-T-56955----		6X5GT/G-----		See 6X5GT/G.
6X5L-----			6X5L-----		Receiving duodiode rectifier (similar to 6W5G, 0Z4, 6Z5YG).
6X5WG-----			6X5WG-----		See 6X5WGT.
6X5S-----			6X5S-----		Obsolete (equivalent to 6X5 and 6X5GT/G)
6X5W-----			6X5W-----		See 6Y5.
6X5WGT-----	N16-T-56960----		6X5WGT-----		See 6X5WGT.
6I6G-----			6X5WGT-----		Ruggedized version of 6X5GT/G.
6Y3G-----	N16-T-56995----		6X6G-----		Electron ray tuning indicator (Canadian)
6Y5-----	N16-T-56900----		6Y3G-----		Receiving diode rectifier (Canadian).
6Y5G-----			6Y5-----		Receiving duodiode rectifier (Type 84/6Z4 characteristics).
6Y5GT-----	N16-T-56907----		6Y5GT-----		Receiving duodiode rectifier (obsolete, 6Y5 nearest equivalent).
6Y5V-----			6Y5V-----		Receiving duodiode rectifier (obsolete, 6Y5 nearest equivalent).
6Y6G-----	N16-T-56716----	J	6Y6G-----		Receiving duodiode rectifier.
6Y6GT-----			6Y6GT-----		Receiving tetrode amplifier (similar to 6U6GT, 6W6GT).
6Y7G-----	N16-T-56927----		6Y7G-----		Never made.
6Z3-----			1V-----		Receiving twin triode amplifier-obsolete (Type 79 characteristics).
6Z4-----			84/6Z4-----	04, 98-----	See 1V.
6Z5-----	N16-T-56935----		6Z5-----	12Z5-----	See 84/6Z4.
6Z6WG-----			6Z6WG-----		Receiving duodiode rectifier-Obsolete (Type 84/6Z4 characteristics).
6Z7G-----	N16-T-56967----		6Z7G-----		Receiving duodiode rectifier.
6ZYSG-----	N16-T-56970----	H	6ZYSG-----		Receiving twin triode amplifier.
9-7-----	N16-T-56720----		B-7-----		Receiving duodiode rectifier (low filament current type 6X5G; similar to 6X5GT/G, 6W5G, 0Z4).
C-7-----	N16-T-56982----		BC-7-----		Geiger-Mueller counter tube.
BS7-----	N16-T-56985----		BS7-----		Geiger-Mueller counter tube.
CE7-----			CE7A/B,C,D-----	75A, G7, NU7-----	Beta-Gamma counter tube.
G7-----	N16-T-56990----		7D21-----		Phototube.
GL7D21-----			4J31-35-----		Gas phototube.
HK7-----					See 7D21.
					Wagnetron series, see 4J31-35.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
HK7-T	N16-T-56998		5586		Magnetron, tunable 4J31-35.
K7			2J30-34	7L411	Transmitting UHF oscillator, see 2J30-34
K7RF4			2J32	7L441	See 2J32.
K7T1			2J66		Magnetron; tunable version of K7 series.
K7T2			2J67		Magnetron; tunable version of K7 series.
K7T3			2J69		Magnetron; tunable version of K7 series.
K7T4			2J69		Magnetron; tunable version of K7 series.
NB7			NB7		Resistance tube (Raytheon)-Obsolete.
NE7	N16-T-57000		NE7		Neon lamp.
NU7				CE7	Gas phototube.
PJ7			PJ7		Special vacuum-control tube.
PM-7	N16-T-57002		PM-7		Power measurement lamp.
REL7			CV92	NT99, 4C27, 9026, E1232	See CV92/4C27.
SRL7A			SRL7A		Velocity variation UHF oscillator-reflex klystron.
V7					Vacuum phototube.
WE7A			7A		See 7A.
7			7		Ballast tube.
7A			7A	WE7A	Ballast tube.
7A4	N16-T-57104	J	7A4		Receiving lock in type triode amplifier.
7A5	N16-T-57105		7A5		Receiving lock in type pentode power amplifier.
7A6	N16-T-57106	P	7A6		Receiving lock in type diode rectifier (similar to 7Y4, 7Z4).
7A7	N16-T-57107		7A7		Receiving lock in type pentode amplifier (similar to 7B7, 7C7).
7A7LM			7A7LM		Receiving RF amplifier (obsolete, replace with 7A7).
7A8	N16-T-57103	P	7A8		Receiving lock-in type octode converter (similar to 7B9, 7S7, 7J7, 6D9G).
7A10	N16-T-57109		7A10		Ballast tube.
7AB7/1204	N16-T-57110		7AB7/1204	1204, SC651	Receiving lock-in type UHF pentode.
7AD7	N16-T-57130		7AD7		Receiving lock-in pentode amplifier.
7AF7			7AF7		Receiving lock-in type twin triode amplifier.
7AG7	N16-T-57140		7AG7		Receiving lock in type pentode amplifier
7AH7	N16-T-57150		7AH7		Receiving lock-in pentode amplifier.
7AJ7	N16-T-57170		7AJ7		Receiving short cut-off pentode.
7AK7			7AK7		Receiving pentode-lock-in.
7AP4			7AP4		Cathode ray (electrostatic focus, magnetic deflection)-Obsolete.
7B			4E27		See 4E27.
7B4	N16-T-57204		7B4		Receiving lock-in type triode amplifier.
7B5	N16-T-57205		7B5		Receiving lock-in type pentode power amplifier (similar to 7C5).
7B5LT			7B5LT		Obsolete, replace with 7B5.
7B6	N16-T-57206		7B6		Receiving lock-in type diode triode (similar to 7C6).
7B6LM			7B6LM		Obsolete, replace with 7B6.
7B7	N16-T-57207		7B7		Receiving lock in type pentode amplifier (similar to 7A7, 7C7).
7B9	N16-T-57203		7B9		Receiving lock in type pentagrid converter (similar to 6A3, 7A3, 7S7, 7J7).
7B8LM	N16-T-57210		7B8LM		Receiving pentagrid converter -Obsolete.
7B33			953E		See 953E.
7BP1	N16-T-57213-50		7BP1		Cathode ray tube.
7BP1Y	N16-T-57213-60		7BP1Y		7BP1 with Micanol base.
7BP4A	N16-T-57214		7BP4A		Cathode ray tube.
7BP7	N16-T-57217	H	7BP7	1913P7, ZP469, C7475A	Cathode ray (magnetic focus and deflection).
7BP7A	N16-T-57213	H	7BP7A		Cathode ray (magnetic focus and deflection).
7BP12			7BP12		Cathode ray tube.
7C4	N16-T-57304		7C4/1203A	1203A	See 7C4/1203A.
7C4/1203A	N16-T-57304-10		7C4	1203A	Receiving UHF diode detector.
7C5	N16-T-57305	J	7C5		Receiving lock in type tetrode power amplifier (similar to 6V6, 7B5). (See 2C4B, 2C50).
7C5LT			7C5LT		Obsolete, replace with 7C5.
7C6	N16-T-57306	H	7C6		Receiving lock in type diode triode (similar to 7B6).
7C7	N16-T-57307	L	7C7		Receiving lock in type triple grid pentode amplifier (similar to 7A7, 7B7).
7C23	N16-T-57313	I	7C23	Modified F5303	Transmitting triode oscillator.
7C22	N16-T-57311		7C22	DI64714	Transmitting twin triode UHF oscillator.
7C24	N16-T-57314		7C24	WX3074	Transmitting UHF power triode.
7C25	N16-T-57315		7C25	F5303	Transmitting, forced air cooled triode.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
7C26-----	N16-T-57316-5--		7C26-----		Transmitting, forced air cooled triode.
7C27-----	N16-T-57316-10-		7C27-----		Transmitting, forced air cooled triode.
7C29-----	N16-T-57316-20-		7C29-----		Transmitting, forced air cooled triode.
7C30-----	N16-T-57316-25-		7C30-----		Transmitting, forced air cooled triode.
7CP1-----	N16-T-57317----		7CP1-----	1311P1, C7466A-----	Cathode ray (electrostatic focus, magnetic deflection).
7CP4-----	N16-T-57327----		7CP4-----		Kinescope-(electrostatic focus, magnetic deflection).
7D21-----	N16-T-57329----		7D21-----	GL7D21-----	Transmitting, forced air cooled triode.
7DP1-----	N16-T-57329----		7DP1-----		Cathode ray tube.
7DP4-----	N16-T-57330----		7DP4-----		Cathode ray (electrostatic focus and magnetic deflection).
7E5-----	N16-T-57405----		7E5-----		Receiving UHF triode amplifier (type 6C6 characteristics).
7E5/1201-----	N16-T-57405-10-		7E5-----	1201-----	Receiving UHF triode amplifier (Type 6C6 characteristics).
7E6-----	N16-T-57406----	F	7E6-----		Receiving lock-in type duodiode triode.
7E7-----	N16-T-57407----		7E7-----		Receiving lock-in type duodiode pentode.
7EP4-----	N16-T-57410----		7EP4-----		Cathode ray (electrostatic focus and deflection).
7F7-----	N16-T-57417----	H	7F7-----		Receiving lock-in type twin triode amplifier.
7F7#-----	N16-T-57417-50-		7F7-----		Receiving lock-in type twin triode amplifier.
7F3-----	N16-T-57419----	D	7F3-----		Receiving lock-in type twin triode.
7F3#-----	N16-T-57421----		7F3#-----		Ruggedized version of 7F3.
7FP7A-----			7FP7A-----		Zero Ibl version of 7FP7.
7G7-----	N16-T-57427----		7G7-----	1232, 7G7/1232-----	Receiving lock-in type triple grid pentode.
7G7/1232-----	N16-T-57429----		7G7-----	1232-----	Receiving lock-in type triple grid pentode (similar to 7H7, 7L7, 7T7).
7G8-----			7G8-----	1206, 7G8, 1206-----	Receiving lock-in type UHF twin tetrode.
7G8/1206-----	N16-T-57431----		7G8-----	SD7G6, 1206-----	See 7G8.
7GP1-----	N16-T-57431-70-		7GP1-----		Cathode ray tube.
7GP4-----	N16-T-57432----		7GP4-----		Cathode ray (electrostatic focus and deflection).
7H4-----	N16-T-57434----		7H4-----		Ballast tube.
7H7-----	N16-T-57437----	F	7H7-----		Receiving lock-in type pentode amplifier (similar to 7G7, 7L7, 7T7).
7H12-----	N16-T-57442----		7H12-----	6G12-----	Ballast tube.
7HP1-----	N16-T-57450----		7HP1-----		Cathode ray.
7HP4-----			7HP4-----	7KA1P4-----	Cathode ray (magnetic focus and deflection).
7J7-----	N16-T-57507----		7J7-----		Receiving lock-in type triode heptode converter (similar to 7A3, 7B3, 7S7).
7JP4-----	N16-T-57510----		7JP4-----		Cathode ray tube-(electrostatic focus and deflection).
7K7-----	N16-T-57517----		7K7-----		Receiving lock-in type duodiode triode.
7KALP4-----			7HP4-----		See 7HP4.
7L7-----	N16-T-57527----		7L7-----		Receiving lock-in type pentode amplifier (similar to 7G7, 7H7, 7T7).
7MP7-----			7MP7-----		Cathode ray tube.
7N7-----	N16-T-57547----	F	7N7-----		Receiving lock-in type twin triode amplifier.
7Q7-----	N16-T-57557----		7Q7-----		Receiving lock-in type pentagrid converter.
7R7-----	N16-T-57553----		7R7-----		Receiving lock-in type duodiode pentode.
7S7-----	N16-T-57559----	F	7S7-----		Receiving lock-in type triode heptode converter (similar to 7J7, 7A3, 7B3).
7T7-----	N16-T-57560----		7T7-----		Receiving lock-in type triode grid amplifier (similar to 7L7, 7G7, 7H7).
7T7GL-----			7T7-----		See 7T7.
7V7-----	N16-T-57567----	F	7V7-----		Receiving lock-in type pentode amplifier
7W7-----	N16-T-57577----	F	7W7-----	1232-----	Receiving lock-in type pentode amplifier
7X6-----			7X6-----		Full wave rectifier.
7X7-----	N16-T-57590----		7X7/XXFM-----	XXFM-----	Receiving lock-in type twin diode Hi Mu triode.
7X7/XXFM-----	N16-T-57591----		7X7/XXFM-----	XXFM 7X7-----	Receiving lock-in type twin diode Hi Mu triode.
7Y4-----	N16-T-57594----	F	7Y4-----		Receiving lock-in type duodiode rectifier (similar to 7Z4, 84/624).
7Z4-----	N16-T-57594----	F	7Z4-----		Receiving lock-in type duodiode rectifier (similar to 7Y4).
7Z4PAP11-----	N16-T-57596----		7Z4PAP11-----		Multiple gun cathode ray.
7Z5P2-----			7Z5P2-----		Cathode ray tube-5 gun (electrostatic focus and deflection).
7Z5P7A-----	N16-T-57604----		7Z5P7A-----		Multiple gun cathode ray.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CE8			CE8A/B,C,D		Phototube.
CE8A/B			CE8A/B		Phototube.
CE8C			CE8C		Phototube.
CE8D			CE8D		Phototube.
G3					Phototube.
L8			L8		Gas phototube.
Navy VG-8	N16-T-57976				Planar tetrode.
N89			991		See 991.
PJ8	N16-T-57990		N89		Resistance tube (Raytheon)-Obsolete.
FMB	N16-T-57989		5556		See 5556.
REL9A			FMB		Power measurement lamp.
REL9B			REL9A	RT66	Receiving UHF oscillator (Canadian).
REL9C			REL9B		Receiving UHF oscillator (Canadian).
REL9D			REL9C		Receiving UHF oscillator (Canadian).
SRC8			REL9D		Receiving UHF oscillator (Canadian).
V8			SRC8		Velocity variation UHF oscillator.
WE8A					Vacuum phototube.
8-20	N16-T-59001		8A		See 8A.
8A			8-20		Ballast.
8AP4			8A	WE8A	Ballast tube.
			8AP4		Cathode ray, magnetic focus and deflection.
8B					
8BP4			8BP4		
9C22			8C22	X111B	Television picture tube.
8C23			8C23	X111AD	Transmitting UHF triode oscillator.
8C25	N16-T-59002		8C25		Transmitting UHF triode oscillator.
8D21	N16-T-59003		8D21		Transmitting, air cooled triode.
					Transmitting, twin tetrode, water and forced air cooled.
8DC15	N16-T-59004		8DC15		Diode rectifier.
8H/8H/3	N16-T-59008		8H/8H/3	AWP-VR	Ballast tube.
G9			869	PJ23	Gas phototube.
NE9	N16-T-59009-3		NE9		Neon lamp.
V9				PJ22	See PJ22.
WE9A			9A		See 9A.
YTU9			185R4		See 185R4.
9			9A		See 9A.
9-3	N16-T-59009-5		9-3		Ballast.
9-4	N16-T-59009-7		9-4		Ballast.
9-11	N16-T-59009-12		9-11		Ballast.
9A	N16-T-59009-19		9A	WE9A	Ballast.
9AP1			9AP1	1904P1	Current regulator-Ballast.
					Cathode ray (electrostatic focus, magnetic deflection).
9AP4			9AP4	1904P4	Cathode ray (electrostatic focus, magnetic deflection).
					Cathode ray (electrostatic focus, magnetic deflection).
9BP4			9BP4		Cathode ray (electrostatic focus, magnetic deflection).
9C21	N16-T-59009-20		9C21		Transmitting triode.
9C22	N16-T-59009-24		9C22		Transmitting triode.
9C23	N16-T-59000-28		9C23		Transmitting, water cooled triode.
9C24			9C24		Transmitting, water and forced air cooled triode.
9C25	N16-T-59009-36		9C25		Transmitting, forced air cooled triode.
9C26	N16-T-59009-40		9C26		Transmitting, forced air cooled triode.
9C27			9C27		Transmitting, water and forced air cooled triode.
9C28			9C28		Transmitting, water cooled triode.
9C29	N16-T-59009-52		9C29		Transmitting, air cooled triode.
9C30	N16-T-59009-56		9C30		Transmitting, water cooled triode.
9C31	N16-T-59009-60		9C31		Transmitting, air cooled triode.
9CP4			9CP4		Cathode ray (magnetic focus and deflection).
9DP1			9DP1	2514A9	Cathode ray (electrostatic focus and deflection).
9DP2			9DP2	2514B9	Cathode ray (electrostatic focus and deflection).
9DP3			9DP3	2514C9	Cathode ray tube.
9DP4			9DP4	2514D9	Cathode ray (electrostatic focus and deflection).
9DP5			9DP5	2514C9	Cathode ray (electrostatic focus and deflection).
9DP11			9DP11		Old Dumont 9DP5; longer persistence than present 9DP5.
9EP1			9EP1		Cathode ray (electrostatic focus and deflection).
9EP4			9EP4		Cathode ray (electrostatic focus and deflection).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
9EP7-----			9EP7-----		Cathode ray (electrostatic focus and deflection).
9FP1-----			9FP1-----		Cathode ray (electrostatic focus and deflection).
9GP7-----	N16-T-59010----		9GP7-----	VCRI40, ZP549, C7487-	Cathode ray (magnetic focus and deflection-Similar to 9MP7).
9GP7A-----	N16-T-59010-50-		9GP7A-----		Cathode ray.
9HP7-----			9HP7-----		Cathode ray (magnetic focus and deflection).
9JP1-----	N16-T-59011----	F	9JP1-----	1809P1, C7431-----	Cathode ray (electrostatic focus, electrostatic and magnetic deflection). Obsolete.
9LP1-----			9LP1-----		Cathode ray (magnetic focus and deflection).
9LP7-----	N16-T-59017----	L	9LP7-----	GL455, ZP455, C455---	Cathode ray (magnetic focus and deflection).
9MP1-----			9MP1-----		Cathode ray (magnetic focus and deflection).
9MP7-----			9MP7-----		Cathode ray (replace with 9GP7).
9MP7/9GP7-----			9GP7-----	VCRI40, ZP549, C7487-	Cathode ray (magnetic focus and deflection).
9MP9-----			9MP9-----		Cathode ray (magnetic focus and deflection).
9NP1-----			9NP1-----		Cathode ray (magnetic focus and deflection).
9NP7-----			9NP7-----		Cathode ray (electrostatic focus and deflection).
9Z9P7-----			9Z9P7-----		Cathode ray (electrostatic focus and deflection).
A10-----			A10-----		Cathode ray tube-9 gun. Therapy type HF triode (obsolete: similar to 111H).
CE10-----			CE10A/B,C,D,---	NU10-----	Phototube.
CE10A/B-----			CE10A/B-----	NU10A/B-----	Phototube.
CE10C-----			CE10C-----	NU10C-----	Phototube.
CE10D-----			CE10D-----	NU10D-----	Phototube.
CR10-----			CR10-----		Grid controlled gas rectifier.
CR10-----	N16-T-59100----		CR10-----	655B, REL10, 604B, 604A	Receiving acorn type UHF diode rectifier-Similar to 9004, except for pin connections (Canadian). See 2C26.
D10-----			2C26-----		Gas phototube-See IP31.
G10-----			IP31-----	VG4, CE3D, WE3A, 79A4	Geiger-Muller Tube.
GLC10-----	N16-T-59101----		GLC10-----		Phototube.
NU10-----			NU10-----	CE10-----	See 5906.
PI0-----			5906-----		See 10.
RCA10-----			10-----		See 10 (RK10 discontinued, replace with 10Y). Vacuum phototube.
RELIC-----			CR10-----	604B, 655B-----	Geiger-Mueller counter tube. See 1367.
VG10-----	N16-T-59101-5--		VG10-----		Time delay thermal relay.
VG10A-----			IB67-----		See 10Y (replace with 10Y).
VX10-----	N16-T-59101-10-		VX10-----		
10-----			10-----	PT210, 210, RCA10, RK10, CX310	
10-3-----	N16-T-59101-30-		10-3-----		Ballast.
10-4A-----	N16-T-59101-40-	F	10-4A-----		Ballast tube.
10-4B-----	N16-T-59101-42-	F	10-4B-----		Ballast tube.
10-4D-----	N16-T-59101-44-		10-4D-----		Ballast.
10-4E-----	N16-T-59101-45-		10-4E-----		Ballast.
10-5444B-----			10-5444B-----		Cold cathode discharge tube.
10-B4-----	N16-T-59102----		10-B4-----		Ballast.
10BP4-----	N16-T-59103----		10BP4-----		Cathode ray (magnetic focus and deflection).
10BP4A-----			10BP4A-----		Television picture tube.
10CP4-----	N16-T-59103-20-		10CP4-----		Cathode ray (magnetic focus and deflection).
10D-----	N16-T-59103-40-		10D-----		Ballast.
10DP4-----			10DP4-----		Cathode ray (electrostatic focus and magnetic deflection).
10E-----	N16-T-59103-50-		1B73-----	62009, 1B73-----	Gamma counter tube.
10E/9-----			832-----		See 832.
10E/92-----			91-----		See 91.
10E/95-----			FG95-----		See FG95.
10E/97-----			VT90(Br.)/8011-----		See VT90(Br.)/8011.
10E/105-----			VR92(Br.)-----		See VR92(Br.).
10E/109-----			VT94(Br.)-----		See VT94(Br.).
10E/142-----			VT61A(Br.)-----		See VT61A(Br.).
10E/146-----			VU111-----		See VU111.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
10E/150-----			VU504-----		See VU504.
10E/169-----			VT114(Br.)-----		See VT114(Br.).
10E/176-----			VR117(Br.)-----		See VR117(Br.).
10E/211-----			V0133-----		See V0133.
10E/215-----			VT104(Br.)-----		See VT104(Br.).
10E/224-----			VT98(Br.)-----		See VT98(Br.).
10E/231-----			VT127(Br.)-----		See VT127(Br.).
10E/244-----			VT98(Br.)-----		See VT98(Br.).
10E/287-----			VR91A(Br.)-----		See VR91A(Br.).
10E/333-----			42-----		See 42.
10E/337-----			6C6-----		See 6C6.
10E/339-----			6D6-----		See 6D6.
10E/340-----			6B7-----		See 6B7.
10E/346-----			6F6G-----		See 6F6G.
10E/466-----			1810P1-----		See 1810P1.
10E/587-----			807-----		See 807.
10E/1540-----			VR78(Br.)-----		See VR78(Br.).
10E/7312-----			VT25(Br.)-----		See VT25(Br.).
10E/8097-----			VU29-----		See VU29.
10E/8739-----			VT31(Br.)-----		See VT31(Br.).
10E/11398-----			VT52(Br.)-----		See VT52(Br.).
10E/11399-----			VR53(Br.)-----		See VR53(Br.).
10E/11400-----			VR54(Br.)-----		See VR54(Br.).
10E/11401-----			VR55(Br.)-----		See VR55(Br.).
10E/11402-----			VR56(Br.)-----		See VR56(Br.).
10E/11441-----			8018-----		See 8018.
10E/11443-----			8019-----		See 8019.
10E/11449-----			6J5GT/G-----		See 6J5GT/G.
10E/11449-----			VS69-----		See VS69.
10E/11452-----			955-----		See 955.
10E/11529-----			VU71(Br.)-----		See VU71(Br.).
10E/11534-----			TZ40-----		See TZ40.
10E/11540-----			VR78(Br.)-----		See VR78(Br.).
10EP4-----			10EP4-----		Cathode ray (magnetic focus and deflection).
10FP4-----	N16-T-59103-30-		10FP4-----	R6025-----	Cathode ray (magnetic focus and deflection).
10GP4-----			10GP4-----		Cathode ray (electrostatic focus and deflection).
10HP4-----	N16-T-59103-94-		10HP4-----		Cathode ray (electrostatic focus and deflection).
10KP4-----			10KP4-----		Cathode ray (magnetic focus and deflection).
10KP7-----	N16-T-59103-90-		10KP7-----		Cathode ray.
10M-----			1B74-----	62010, 1B74-----	Gamma counter tube.
10MP4-----			10MP4-----		Television picture tube.
10MP4A-----			10MP4A-----		Television picture tube.
10PEK-----			10PEK-----		Phototube multiplier.
10 Special-----			VT25A-----	25A, 2C25-----	See VT25A.
10 Special(RCA)-----			1602-----		Superseded by 1602-See 1602.
10T1-----	N16-T-59104-----		10T1-----		Ballast.
10X-----			10X-----		Transmitting triode amplifier. (10 with ceramic base).
10Y-----	N16-T-59110-----	F	10Y-----	2566A, 2C23-----	Transmitting and receiving triode amplifier oscillator (10 with micanol base).
All-----			All-----		Therapy type HF triode.
BW11-----			834-----	WE304B-----	See 834.
CE11-----			CE11A/B,C,D,V-----		Phototube-See 11V.
CE11A/B-----			CE11A/B-----		Phototube.
CE11D-----			CE11D-----		Phototube.
CE11V-----			917-----		Phototube.
CV11-----			CV11-----		Phototube.
FI1X-----			FI1X-----		Therapy type HF triode (similar to UXCV11 211H, A331).
G11-----					Transmitting triode-water cooled (20XW).
K11-----			1B69-----	1B69, VG13, G11-----	Gas phototube.
NUL1V-----			917-----		Beta-Gamma counter tube.
PJ11-----	N16-T-59118-----		PJ11-----		See 917.
RK11-----			RK11-----	TZ40-----	Special purpose triode vacuum control tube (inactive).
UXCV11-----	N16-T-59104-----		UXCV11-----		Transmitting triode amplifier (discontinued).
V11-----			V11-----		CV11 with UX base (similar to HY-51-A, 332, T841SW).
VG11-----			VG11-----	NE2, CD101OCL-----	Vacuum phototube.
VXG11-----			1B97-----	1B97-----	Neon lamp.
					Gamma counter tube.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
#D11-----			#D11-----	11-----	Receiving triode detector amplifier (obsolete).
11-----			WD11-----		Receiving triode detector amplifier (obsolete).
11V-----			917-----	917, CE11V, NU11V----	See 917 (Type CE1 with anode at top).
CE12-----			CE12A/B,C,D----	NU12-----	Phototube (same as CE1 except bulb is round instead of tubular).
CE12A/B-----			CE12A/B-----		Phototube.
CE12C-----			CE12C-----		Phototube.
CE12D-----			CE12D-----		Phototube.
G12-----			G12-----		Phototube.
GE12X825-----			WE327A-----		Gas phototube.
GU12(Br.)-----			866A-----		See WE327A.
HV12-----			HV12/T814-----	4C24-----	See 866A.
HV12/T814-----			HV12/T814-----	4C24, T814-----	Transmitting triode amplifier (replace with 814).
HU12-----				CE12-----	Transmitting triode amplifier.
PJ12-----			PJ12-----		Phototube (same as NU1 except bulb is round instead of tubular).
RK12-----			RK12-----	H730Z-----	Similar to 211 (discontinued).
SR12-----			5817-----		Transmitting triode amplifier (obsolete, similar to 908).
T12S(SV)-----			T12S(SV)-----		See 5817.
V12-----					Transmitting triode power amplifier.
VC12-----			VC12-----		Vacuum phototube.
WX12-----	N16-T-59220----		WX12-----	12-----	British.
X-12-----			X-12-----		Receiving triode detector amplifier (obsolete).
12-----	N16-T-59221----		WX12-----		Velocity variation 4MF oscillator.
12A-----			12A/112A-----		Receiving triode detector amplifier (obsolete).
12A/112A-----	N16-T-59222----		12A/112A-----	6X112A, 3382, 12A, 3810Z	See 12A/112A.
12A5-----	N16-T-59225----		12A5-----		Receiving triode detector amplifier (obsolete) (similar to 71A).
12A6-----	N16-T-59228----	G	12A6-----		Receiving pentode power amplifier.
12A6GT-----	N16-T-59229----		12A6GT-----		Receiving pentode power amplifier.
12A6GTY-----	N16-T-59230----		12A6GTY-----		Receiving pentode power amplifier.
12A6Y-----	N16-T-59230-50----		12A6Y-----		12A6GT with Micanol base.
12A7-----	N16-T-59231----	F	12A7-----		12A6 with Micanol base.
12A8G-----			12A8G-----		Receiving diode rectifier pentode amplifier.
12A8GT-----	N16-T-59236----	F	12A8GT-----		See 12A8GT replace with 12A8GT.
12A86GT-----			12A86GT-----		Receiving pentagrid converter (type 6A8 characteristics).
12A87GT-----	N16-T-59239----	F	12A87GT-----		Receiving twin triode low mu amplifier.
12AL5-----	N16-T-59239-40----		12AL5-----		Receiving twin triode amplifier (type 6A87GT characteristics).
12AP4-----			12AP4-----	1803P4-----	Receiving, miniature twin diode.
12AP7-----	N16-T-59239-50----		12AP7-----	C7442-----	Cathode ray (electrostatic focus, magnetic deflection).
12AT6-----	N16-T-59240----		12AT6-----		Cathode ray (electrostatic focus and deflection).
12AT7-----	N16-T-59240-10----	J	12AT7-----		Miniature version of 12SQ7.
12AU6-----	N16-T-59240-20----		12AU6-----		Receiving, 9 pin miniature twin triode.
12AU7-----	N16-T-59241----	F	12AU7-----	A-4478-----	Receiving, miniature pentode.
12AU7#-----			5814-----		Receiving, 9 pin miniature twin triode, separate cathodes (twin 6C4).
12AV6-----	N16-T-59241-30----		12AV6-----		See 5814.
12AV7-----			12AV7-----		Receiving, miniature double diode, high mu triode.
12AW6-----	N16-T-59241-50----		12AW6-----		Receiving low noise twin triode-miniature.
12AX7-----	N16-T-59241-60----	F	12AX7-----		Receiving miniature RF pentode (similar to 6AG5).
12AY7-----	N16-T-59241-70----		12AY7-----		Receiving 9 pin miniature twin triode, separate cathodes.
12B6M-----			12B6M-----		Receiving, twin triode.
12B7-----			14A7/12B7-----	14A7, 12B7-----	Receiving diode triode (Canadian).
12B7ML-----			14A7ML/12B7ML-----		See 14A7/12B7.
12B8GT-----	N16-T-59242----		12B8GT-----		See 14A7ML/12B7ML.
12BA6-----	N16-T-59242-50----		12BA6-----		Receiving triode pentode amplifier (obsolete).
12BA7-----			12BA7-----		Miniature version of 12SQ7.
12B06-----	N16-T-59242-55----		12B06-----		Receiving, pentode converter.
12B86-----	N16-T-59242-60----		12B86-----		Receiving, miniature RF pentode.
12B86-----	N16-T-59242-65----		12B86-----		Miniature version of 12SA7.
12B86-----			12B86-----		Receiving, miniature duodiode, low mu triode.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
12BK6-----			12BK6-----		Double diode triode.
12BT6-----			12BT6-----		Double diode triode.
12BU6-----			12BU6-----		Double diode triode.
12C8-----	N16-T-59243----	H	12C8-----		Receiving duodiode pentode amplifier (type 688 characteristics).
12C8-K9-----			VT153-----	1664, 12C8 special---	12C8 with shell directly connected to #1 pin.
12C8 Special---			VT153-----	1664, 12C8-K9-----	12C8 with shell directly connected to #1 pin.
12C8Y-----			VT153-----		12C8 with shell directly connected to #1 pin.
12CP4-----			12CP4-----		Cathode ray (magnetic focus and deflection).
12D-----	N16-T-58245----		12D-----		Ballast tube.
12DP4-----			12DP4-----		Cathode ray (magnetic focus and deflection).
12DP7-----	N16-T-58247----	F	12DP7-----	VCR516, ZP477, C7495B	Cathode ray (magnetic focus and deflection).
12DP7A-----	N16-T-58248----		12DP7A-----		Limiting aperture version of 12DP7.
12DP7Z-----			12DP7A-----		See 12DP7A.
12DP8-----			12DP8-----	ZP477, REL25-----	Canadian cathode ray (magnetic focus and deflection) -obsolete-replace with 12DP7.
12E5GT/G-----			12E5GT/G-----		Receiving triode amplifier (similar to 6P5GT/G).
12EP1-----			12EP1-----		Cathode ray (obsolete).
12EP8-----			12EP8-----		Canadian cathode ray (obsolete, modify characteristics. 12Q7GT/G will replace if lead on pin #4 is put on pin #3).
12F5GT-----	N16-T-59252----		12F5GT-----		Cathode ray (electrostatic focus and deflection).
12FP1-----			12FP1-----		Cathode ray (electrostatic focus and deflection).
12FP7-----			12FP7-----	ZP548-----	Cathode ray (electrostatic focus and deflection).
12G7G-----			12G7G-----		Duodiode triode.
12GP7-----	N16-T-59257----		12GP7-----	GL499-----	Cathode ray (electrostatic focus and deflection).
12H-----			1630-----	A5593A-----	See 1630.
12H6-----	N16-T-59260----	H	12H6-----		Receiving duodiode rectifier doubler (Type 6H6 characteristics).
12HP1-----			12HP1-----	REL33A-----	Cathode ray (electrostatic focus and deflection).
12HP3-----			12HP3-----	REL33-----	Cathode ray (electrostatic focus and deflection).
12HP7-----	N16-T-59267----		12HP7-----	REL37-----	Cathode ray (electrostatic focus and deflection) (inactive).
12J5-----	N16-T-58273----	J	12J5-----		Receiving triode detector amplifier.
12J5GT-----	N16-T-58275----	J	12J5GT-----		Receiving triode detector amplifier (Type 6J5 characteristics).
12J5#GT-----	N16-T-58277----		12J5#GT-----		Ruggedized version of 12J5GT.
12J7G-----			12J7G-----		See 12J7GT; replace with 12J7GT.
12J7GT-----	N16-T-58282----		12J7GT-----		Receiving triple grid pentode amplifier (similar to 6J7, 12K7GT).
12JP4-----	N16-T-59283----		12JP4-----		Cathode ray (magnetic focus and deflection).
12JP7-----	N16-T-58284----		12JP7-----		Cathode ray tube.
12K7G-----			12K7G-----		See 12K7GT; replace with 12K7GT.
12K7GT-----	N16-T-59287----		12K7GT-----		Receiving pentode amplifier (similar to 6K7, 12J7GT).
12K8-----	N16-T-59289----	F	12K8-----		Receiving triode hexode converter.
12K8GT-----			12K8GT-----		Receiving triode hexode converter (Type 6K8 characteristics).
12K8 Special---			12K8Y-----		See 12K8Y.
12K8Y-----	N16-T-59294----	F	12K8Y-----	12K8 Special---	Type 12K8 with micanol base.
12KP4-----			12KP4-----		Cathode ray (magnetic focus and deflection).
12KP4A-----			12KP4A-----		Television picture tube.
12LBGT-----	N16-T-59295----		12LBGT-----		Receiving twin pentode power amplifier.
12LP4-----			12LP4-----		Cathode ray (magnetic focus and deflection).
12LP4A-----			12LP4A-----		Television picture tube.
12Q7G-----			12Q7G-----		See 12Q7GT; replace with 12Q7GT.
12Q7GT-----	N16-T-59297----		12Q7GT-----		Receiving duodiode triode (Type 6Q7 characteristics).
12QP4-----			12QP4-----		Cathode ray (magnetic focus and deflection).

August 1950

First Edition

SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
12RP4-----			12RP4-----		
12S8GT-----	N16-T-58299----		12S8GT-----		Cathode ray tube (magnetic focus and deflection). Receiving triode diode triode. Receiving pentagrid converter. See 12SA7GT/G; Replace with 12SA7GT/G. See 12SA7GT/G.
12SA7-----	N16-T-58300----	G	12SA7-----		
12SA7G-----			12SA7G-----		Receiving pentagrid converter (Type 6SA7 characteristic). 12SA7GT with Micanol base. 12SA7 with Micanol base. Receiving twin triode amplifier (similar to 6SC7, 12SL7GT). Receiving triode amplifier (Type 6SF5 characteristics). Receiving triode amplifier (12SQ7 will replace if base is rewired). Receiving diode pentode (Type 6SF7 characteristics). Receiving diode pentode. 12SF7 with Micanol base. Receiving pentode amplifier (Type 6SQ7 characteristics). Receiving pentode amplifier (Type 6SG7 characteristics). 12SG7 with Micanol base. Receiving pentode amplifier (Type 6SH7 characteristics). Receiving pentode amplifier (Type 6SH7 characteristics). Receiving triple grid pentode amplifier. Receiving triple grid pentode amplifier (Type 6SJ7 characteristics). Receiving pentode amplifier. See 12SK7GT/G; replace with 12SK7GT/G. See 12SK7GT/G. Receiving pentode amplifier (similar to 6SK7, 12SJ7GT/G). 12SK7GT with Micanol base. 12SK7 with Micanol base. Receiving twin triode amplifier (similar to 6SL7GT, 12SC7). Ruggedized version of 12SL7GT. Receiving twin triode amplifier (Type 6SN7GT characteristics). Ruggedized version of 12SN7GT. Cathode ray tube. Receiving duodiode triode. See 12SQ7GT/G; replace with 12SQ7GT/G. See 12SQ7GT/G. Receiving duodiode triode (Type 6SQ7 characteristics). Receiving duodiode triode (Type 6SR7 characteristics). Receiving duodiode triode (Type 6R7 characteristics). Version of 12SR7 for 28-V operation. Discontinued in favor of 12S77. Receiving twin triode amplifier selected 12SN7GT for 28-v. operation. Receiving pentagrid converter (28-volt type 12SA7). Receiving pentagrid converter (25-volt type 12SA7GT). Cathode ray (magnetic focus and deflection) Television picture tube. Television picture tube. Television picture tube. Television picture tube. Special purpose vacuum diode rectifier (Canadian). Diode gas rectifier (supersedes 277465). Cathode ray tube (electrostatic focus and deflection)-dual gun. Receiving diode rectifier. Receiving voltage doubler rectifier- Obsolete.
12SA7GT/G-----	N16-T-58302----		12SA7GT/G-----		
12SA7GTY-----	N16-T-58303----		12SA7GTY-----		
12SA7Y-----	N16-T-58304----		12SA7Y-----		
12SC7-----	N16-T-58307----	G	12SC7-----		
12SF5-----	N16-T-58315----		12SF5-----		
12SF5GT-----	N16-T-58317----		12SF5GT-----		
12SF7-----	N16-T-58322----	B	12SF7-----		
12SF7GT-----			12SF7GT-----		
12SF7Y-----	N16-T-58323----	H	12SF7Y-----		
12SG7-----	N16-T-58325----	K	12SG7-----		
12SG7GT-----	N16-T-58326----		12SG7GT-----		
12SG7Y-----	N16-T-58327----		12SG7Y-----		
12SH7-----	N16-T-58328----	H	12SH7-----		
12SH7GT-----	N16-T-58329----		12SH7GT-----		
12SJ7-----	N16-T-58331----	I	12SJ7-----		
12SJ7GT-----	N16-T-58333----	J	12SJ7GT-----		
12SK7-----	N16-T-58334----	H	12SK7-----		
12SK7G-----			12SK7G-----		
12SK7GT-----			12SK7GT-----		
12SK7GT/G-----	N16-T-58336----		12SK7GT/G-----		
12SK7GTY-----	N16-T-58337----		12SK7GTY-----		
12SK7Y-----	N16-T-58337-50----		12SK7Y-----		
12SL7GT-----	N16-T-58339----	H	12SL7GT-----		
12SL7W-----	N16-T-58339-5----		12SL7W-----		
12SN7GT-----	N16-T-58345----	F	12SN7GT-----		
12SN7W-----	N16-T-58345-5----		12SN7W-----		
12SP7-----			12SP7-----		
12SQ7-----	N16-T-58350----	H	12SQ7-----		
12SQ7G-----	N16-T-58352----		12SQ7G-----		
12SQ7GT-----			12SQ7GT-----		
12SQ7GT/G-----			12SQ7GT/G-----		
12SR7-----	N16-T-58357----	F	12SR7-----		
12SR7GT-----	N16-T-58359----		12SR7GT-----		
12S77-----	N16-T-58359----		12S77-----		
12S77GT-----	N16-T-58359-25----		12S77GT-----		
12SX7GT-----	N16-T-58359-50----		12SX7GT-----		
12SY7-----	N16-T-58359-70----		12SY7-----		
12SY7GT-----	N16-T-58360----		12SY7GT-----		
12TP4-----			12TP4-----		
12UP4-----			12UP4-----		
12UP4A-----			12UP4A-----		
12VP4-----			12VP4-----		
12VP4A-----			12VP4A-----		
2X3-----			12X3-----		
12X925-----	N16-T-58361----		4B35-----	WE327A, WL966626----	
12Z2P7-----	N16-T-58362----		12Z2P7-----		
12Z3-----	N16-T-58363----		12Z3-----		
12Z5-----			12Z5-----	6Z5-----	

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CE13-----			CE13A/B,C,D,V--	N113-----	Phototube (Type CE2 with anode at top).
CE13A/B-----			CE13A/B-----	N113A/B-----	Phototube (Type CE2 with anode).
CE13C-----			CE13C-----	N113D-----	Phototube (Type CE2 with anode).
CE13D-----			CE13D-----	N113D-----	Phototube (Type CE2 with anode).
CE13V-----			CE13V-----	N113D-----	Phototube.
FA13-----	N16-T-58366----		FA13-----		Indicator tube.
G13-----					Gas phototube.
L-B13-----			1P25-----		See 1P25.
N113-----			N113-----	CE13-----	Phototube (similar to N112 with anode at top).
SRC13-----			5818-----		See 5818.
V13-----					Vacuum phototube.
VG13-----			1B68-----	G11, K11, 1B69----	Beta-Gamma counter tube.
X-13-----			X-13-----		Velocity variation 4MF oscillator.
13-----			80-----	213-----	See 80; replace with 90.
13-4-----	N16-T-58375----		13-4-----		Ballast tube.
13-4B-----	N16-T-58375-50-		13-4B-----		Ballast tube.
13B-----			80-----	213B, 313B----	See 80; replace with 90.
13T4-----	N16-T-58377----		13T4-----		Ballast tube.
CE14-----			CE14A/B,C,D----	N114-----	Phototube.
CE14A/B-----			CE14A/B-----	N114A/B-----	Phototube.
CE14C-----			CE14C-----	N114C-----	Phototube.
CE14D-----			CE14D-----	N114D-----	Phototube.
FA14-----	N16-T-58380----		FA14-----		Compensator tube for resistance vacuum gage.
G14-----			920-----		See 920.
G14T-----					Gas phototube.
GL14-----			914-----		See 914.
HK14-----			HK14-----		Transmitting triode.
N114-----				CE14-----	Phototube (similar to N113 with grid surrounding anode).
PJ14-----				PJ14B-----	Special phototube.
PJ14B-----			PJ14-----		See PJ14.
V14T-----					Vacuum phototube.
14-----	N16-T-58394----		14-----		Receiving screen grid r-f amplifier (similar to 24A).
14A4-----	N16-T-58395----		14A4-----		Receiving lock-in type triode amplifier (Type 7A4 characteristics).
14A5-----			14A5-----		Receiving lock-in type power amplifier.
14A7-----	N16-T-58400----		14A7/12B7-----	12B7-----	See 14A7/12B7.
14A7/12B7-----	N16-T-58401----		14A7/12B7-----	12B7, 14A7----	Receiving lock-in type pentode amplifier (similar to 7A7, 14C7).
14A7WL/12B7WL--			14A7WL/12B7WL--	12B7WL-----	Receiving pentode amplifier (replace with 14A7/12B7).
14AF7-----	N16-T-58401-10-		14AF7-----		Receiving twin triode (similar to XRD, 14N7).
14AP1-----	N16-T-58401-15-		14AP1-----	2531A14-----	Cathode ray (electrostatic focus and deflection).
14AP2-----			14AP2-----	2531B14-----	Cathode ray (electrostatic focus and deflection).
14AP4-----	N16-T-58401-30-		14AP4-----	2531D14-----	Cathode ray (electrostatic focus and deflection).
14AP5-----			14AP5-----	2531C14-----	Cathode ray (electrostatic focus and deflection).
14B6-----	N16-T-58402----		14B6-----		Receiving lock-in type duodiode triode (Type 7B6 characteristics).
14B8-----			14B8-----		Receiving lock-in type pentagrid converter (similar to 7B3, 14J7, 14J7, 12A8GT).
14BP4-----			14BP4-----		Television picture tube.
14C5-----	N16-T-58405----		14C5-----		Receiving lock-in type pentode power amplifier (Type 6V6 characteristics).
14C7-----	N16-T-58417----		14C7-----		Receiving lock-in type triple grid detector amplifier (similar to 14A7/12E7).
14CP4-----			14CP4-----		Cathode ray (magnetic focus and deflection).
14DP4-----			14DP4-----		Television picture tube.
14E6-----	N16-T-58421----		14E6-----		Receiving lock-in type duodiode triode (Type 7E6 characteristics).
14E7-----	N16-T-58422----		14E7-----		Receiving lock-in type duodiode pentode (Type 7E7 characteristics).
14F7-----	N16-T-58427----	P	14F7-----		Receiving lock-in type twin triode amplifier (Type 7F7 characteristics).
14F8-----	N16-T-58428----		14F8-----		Receiving, lock-in type double triode amplifier (type 7F8 characteristics).

August 1950

First Edition

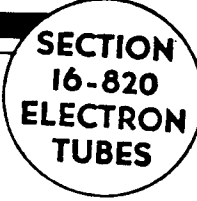
SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
14H7-----	N16-T-58437----		14H7-----		
14J7-----	N16-T-58439----		14J7-----		Receiving lock-in type pentode amplifier (Type 7H7 characteristics).
14N7-----	N16-T-58447----		14N7-----		Receiving lock-in type triode heptode converter (similar to 7J7, 149B, 14S7).
14Q7-----	N16-T-58450----		14Q7-----		Receiving lock-in type twin triode amplifier (similar to 7N7, 14A#7).
14R7-----	N16-T-58452----		14R7-----		Receiving lock-in type pentagrid converter (Type 7Q7 characteristics).
14S7-----	N16-T-58457----		14S7-----		Receiving lock-in type duodode pentode (Type 7R7 characteristics).
14T7-----	N16-T-58467----		14T7-----		Receiving lock-in type triode heptode converter (similar to 14B3, 14J7).
14X7-----	N16-T-58473----		14X7-----		Receiving lock-in type pentode amplifier
14Y4-----	N16-T-58474----		14Y4-----		Receiving, lock-in type high mu triode.
14Z3-----			14Z3-----		Receiving lock-in type duodode rectifier.
CE15-----			CE15A/B,C,D----	NU15-----	Receiving lock-in type diode rectifier (replace with 12Z3).
CE15A/B-----			CE15A/B-----		Phototube (rectangular anode).
CE15C-----			CE15C-----		Phototube.
CE15D-----			CE15D-----		Phototube.
FA15-----	N16-T-58505----		G15-----		Phototube.
G15-----	N16-T-58507----		927-----		Vacuum switch (SPDT).
G15F-----			GMLM15M1F----		Phototube.
GMLM15M1F----	N16-T-58510----		4J36-41-----		Gas phototube.
H153-----			CE203-----	AC203-----	Geiger-Mueller tube.
HW15-----			LW15-----		Magnetron series-See 4J36-41.
LW15-----			Mark 15, Mod 1F		Diode gas rectifier-See CE203.
Mark 15, Mod 1F			VT104(Br.)----	CE15-----	Superseded by 2P21 (similar to C7557).
UL15-----			5B21-----		Beta-Gamma counter tube.
PT15-----			RR15-----		Phototube.
R15A-----					See VT104(Br.).
RR15-----					See 5B21.
V15F-----					Receiving triode power amplifier (discontinued, type 46 nearest equivalent).
VG15-----	N16-T-58513----		BS-7-----		Vacuum phototube.
15-----	N16-T-58515----		15-----		Geiger-Mueller tube.
15A-----	N16-T-58525----		15A-----		Receiving pentode amplifier.
15AP4-----	N16-T-58530----		15AP4-----		Receiving tetrode amplifier.
15CP4-----			15CP4-----		Cathode ray (magnetic focus and deflection).
15DP4-----			15DP4-----		Cathode ray (electromagnetic focus and deflection).
15E-----	N16-T-58535----	D	15E-----	8023, 4030, 3-15A3/ 15E	Television picture tube.
15G-----					Transmitting UHF triode amplifier.
15R-----	N16-T-58545----	D	15R-----	2-15A/15R	Diode gas rectifier.
C15J-----			C16J-----	ELC16J	Transmitting diode vacuum rectifier.
CE16-----			CE16A/B,C,D----	NU16-----	Grid controlled gas rectifier.
CE16A/B-----			CE16A/B-----	NU16A/B-----	Phototube.
CE16C-----			CE16C-----	NU16C-----	Phototube.
CE16D-----			CE16D-----	NU16D-----	Phototube.
CV16-----			CV16-----	REL16, S25A-	Phototube.
EL-16-----	N16-T-58506----		EL-16-----		Grounded grid triode (British).
EL16B-----	N16-T-58616----		15B-----		Diode gas rectifier.
EL16F-----			16F-----		Diode gas rectifier.
ELC16J-----			C16J-----		Diode gas rectifier.
G16-----	N16-T-58621----				See C16J.
G16B-----			G16B-----		Gas phototube.
GE16X897-----			4B27-----		Gas phototube.
NE16-----			991-----		See 4B27.
NU16-----					See 991.
P-0016A-----			P-0016A-----		Phototube (similar to NU1 with cathode in independent halves).
POJ163-----			GL152-----		GE X-ray, see FP265.
REL16-----				879, 579	See GL152.
RF16-----			RR16-----		
SRX-16-----	N16-T-58624----		SRX-16-----		Receiving triode power amplifier (discontinued, Type 59 nearest equivalent).
V16-----			V16B-----		Reflex Klystron oscillator.
V16B-----			16-----		Vacuum phototube.
16-6-----	N16-T-58636----		81-----		Vacuum phototube.
16AP4-----			16-6-----		See 81.
			16A24-----		Ballast.
					Cathode ray (magnetic focus and deflection).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
16B-----	N16-T-58630----		16B-----		Gas rectifier.
16CP4-----			16CP4-----		16" Directly viewed kinescope with iron trap.
16DP4-----			16DP4-----		Cathode ray tube.
16DP4A-----			16DP4A-----		Television picture tube.
16EP4-----			16EP4-----		Television picture tube.
16EP4A-----			16EP4A-----		Television picture tube.
16F-----	N16-T-58640----		16F-----	E116F-----	Diole gas rectifier.
16FP4-----			16FP4-----		Cathode ray tube.
16GP4-----			16GP4-----		Television picture tube.
16HP4-----			16HP4-----		Television picture tube.
16HP4A-----			16HP4A-----		Television picture tube.
16JP4-----			16JP4-----		Television picture tube.
16JP4A-----			16JP4A-----		Television picture tube.
16KP4-----			16KP4-----		Television picture tube.
16LP4-----			16LP4-----		Television picture tube.
16MP4-----			16MP4-----		Television picture tube.
16MP4A-----			16MP4A-----		Television picture tube.
16QP4-----			16QP4-----		Television picture tube.
16RP4-----			16RP4-----		Television picture tube.
16SP4-----			16SP4-----		Television picture tube.
16SP4A-----			16SP4A-----		Television picture tube.
16TP4-----			16TP4-----		Television picture tube.
16UP4-----			16UP4-----		Cathode ray (magnetic focus and deflection).
16VP4-----			16VP4-----		Television picture tube.
16WP4-----			16WP4-----		Television picture tube.
16X897-----			4B27-----	33377, GE16X897, CE201	See 4B27.
16XP4-----			16XP4-----		Television picture tube.
16YP4-----			16YP4-----		Television picture tube.
AR17-----			AR17-----	NR85, 6F6G-----	Receiving tetrode power amplifier.
CE17-----			CE17A/B,C,D-----	NU17-----	Phototube.
CE17A/B-----			CE17A/B-----	NU17A/B-----	Phototube.
CE17C-----			CE17C-----	NU17C-----	Phototube.
CE17D-----			CE17D-----	NU18A/B-----	Phototube.
EE17-----			FG17-----		See FG17.
FG17-----	N16-T-58700----		FG17-----	38217, 272, 967, 0517 4261, TT17, CE309, EE17, 17, WL5557/17, NL715	Grid-controlled gas rectifier, see 5574.
G17F-----					Gas phototube.
NU17-----					Phototube (similar to NU2 with flat cathode).
RK17-----			RK17-----		Receiving pentode power amplifier (discontinued. Type 2A5 nearest equivalent).
SRL17-----			SRL17-----		Vacuum phototube.
TT17-----					Velocity variation UHF oscillator-Klystron.
V17F-----			FG17-----		Grid controlled gas rectifier.
VC17-----					Vacuum phototube.
WL17-----	N16-T-58709----		6D4-----		See 6D4.
17-----			FG17-----		See FG17.
17-3-----	N16-T-58710----		17-----		Receiving triode (similar to Type 27).
17G2-----	N16-T-58717----		17-3-----		Ballast tube.
CE18-----	N16-T-58900----		17G2-----		Ballast tube.
CE18A/B-----	N16-T-58805----		CE18A/B,C,D-----	NU18-----	Gas phototube.
CE18B-----			CE18A/B-----	NU18A/B-----	Gas phototube.
CE18C-----					Gas phototube (now CE18A/B).
CE18D-----			CE18C-----	NU18C-----	Gas phototube.
CV18-----			CE18D-----	NU18D-----	Gas phototube.
CV18(Br.)-----			2C34-----	DET19, RK34, CV18 (Br.)	See 2C34.
G18T-----			2C34-----		See 2C34.
HV18-----					Gas phototube.
M-19A-----	N16-T-58812----		HF200-----	C200, NU200, T200-----	See HF200.
NU18-----			M-18A-----		Geiger-Mueller counter tube.
RK18-----				CE18-----	Gas phototube.
SRX18-----			RK18-----		Transmitting triode amplifier (discontinued).
VI8T-----			SRX18-----		Velocity variation UHF oscillator-reflex Klystron.
18-----					Vacuum phototube.
DET19-----			18-----		Receiving power amplifier, pentode.
			2C34-----		See 2C34.

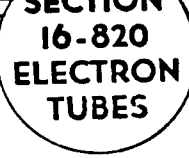


CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
REL19-----			ZP436-----	GL436-----	Canadian designation for ZP436 (obsolete).
RK19-----	N16-T-58900----		RK19-----		Transmitting diode rectifier (discontinued).
SAC19-----			SAC19-----		Velocity variation UHF oscillator-Klystron.
19-----	N16-T-58919----		19-----		Receiving twin triode amplifier (Type 1J6G characteristics).
19AP4-----			19AP4-----		CRT.
19EG6G-----			19EG6G-----		Receiving beam power amplifier.
19DP4-----			19DP4-----		Television picture tube.
19DP4A-----			19DP4A-----		Television picture tube.
19EP4-----			19EP4-----		Television picture tube.
19FP4-----			19FP4-----		Television picture tube.
19GP4-----			19GP4-----		Television picture tube.
19J6-----			19J6-----		Receiving miniature medium-mu twin triode.
19T8-----	N16-T-58925----		19T8-----		Receiving 9 pin miniature triple diode triode.
CE20-----			CE20A/B,C,D----	NU20-----	Gas phototube, obsolete, superseded by CE25.
CE20A/B-----			CE20A/B-----	HU20A/B-----	Gas phototube, obsolete, superseded by CE25.
CE20C-----	N16-T-58940----		CE20C-----		Phototube.
CE20D-----			CE20D-----		Obsolete-phototube.
FV20-----	N16-T-58950----		FV20-----	UE-FV20-----	Special purpose triode vacuum control tube.
GE20X672-----			4B36-----		See 4B36.
KR20-----			KR20-----		Receiving special detector.
NU20-----					See 927.
NU20C-----			927-----		See 927.
REL20-----			REL20-----		Watson thyratron.
RK20-----			804-----	RC4904-----	Transmitting pentode amplifier (discontinued, replace with 804).
RK20A-----	N16-T-58955----		RK20A-----	CK70-----	Transmitting pentode amplifier (Type RK20(804) and RK46 characteristics).
T20-----	N16-T-58975----		T20-----		Transmitting triode amplifier (similar to 1623).
TUF20-----			TUF20-----		Transmitting or receiving VUF triode (Taylor).
TZ20-----	N16-T-59000----		TZ20-----		Transmitting triode amplifier-Multiplier
U20-----			CV31-----		See CV31.
UE-FV20-----			FV20-----		See FV20.
20-----			20-----	UX120-----	Receiving triode amplifier (obsolete).
20-4-----	N16-T-59010----		20-4-----		Ballast tube.
20AP1-----	N16-T-59020----		20AP1-----	2532A20-----	Cathode ray (electrostatic focus and deflection). Obsolete, superseded by K-1019P1, etc.
20AP2-----	N16-T-59020-20-		20AP2-----	2532B20-----	Cathode ray (electrostatic focus and deflection). Obsolete, superseded by K-1019P1, etc.
20AP4-----	N16-T-59020-30-		20AP4-----	2532C20-----	Cathode ray (electrostatic focus and deflection). Obsolete, superseded by K-1019P1, etc.
20AP5-----	N16-T-59020-35-		20AP5-----	2532D20-----	Cathode ray (electrostatic focus and deflection). Obsolete, superseded by K-1019P1, etc.
20AP11-----			20AP11-----		Cathode ray (electrostatic focus and deflection). Obsolete, superseded by K-1019P1, etc.
20BP1-----	N16-T-59020-45-		20BP1-----		Old Durant 20AP5; longer persistence than present 20AP5.
20BP4-----			20BP4-----		Cathode ray (magnetic focus and deflection).
20BP7-----	N16-T-59020-50-		20BP7-----		Cathode ray (magnetic focus and deflection).
20J3-----			20J3-----		Cathode ray tube.
20X672-----	N16-T-59022----		4B36-----	859133-----	Receiving triode heptode converter (Canadian).
A21-----			A21-----		Diode gas rectifier.
AR21-----			VR55(Br.)-----		Therapy type HF triode.
AW21-----			AW21-----		See VR55(Br.).
CE21-----			CE21A/B,C,D----	G14, NU21, 60A-----	Triode vacuum control tube (similar to 203A).
CE21A/B-----			CE21A/B-----	G14, NU21A/B, 60A-----	See CE21C.
CE21C-----			920-----	60A3-----	See CE21C.
CE21D-----			CE21D-----	G14, NU21A/B, 60A-----	See 920.
D21-----			3D21-----		See CE21C.
G21-----			G21-----		See 3D21.
					Gas phototube.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
KY21-----			KY21-----		Grid controlled gas rectifier (superseded by KY21A/KY21).
KY21A/KY21-----			KY21A/KY21-----		Grid controlled gas rectifier.
NU21-----				G14, CE21, 60A-----	See CE21C.
PJ21-----	N16-T-59110----		PJ21-----		Triode vacuum control tube.
REL21-----	N16-T-59120----		V1507-----	10E/467-----	Spark gap tube for SCR 533.
RK21-----	N16-T-59130----		RK21-----	39266A-----	Diode vacuum rectifier (obsolete, nearest equivalent 836).
RI21-----	N16-T-59135----		RI21-----		Diode gas rectifier (superseded by RX21A/RX21).
RX21A/RX21-----			RX21A/RX21-----		Transmitting diode gas rectifier.
RY21-----			RY21-----		Transmitting triode amplifier.
T21-----			T21-----	RK49-----	Transmitting tetrode amplifier (similar to 6L6GX).
VW21-----	N16-T-59137----		VW21-----		Subminiature type diode.
VX21-----	N16-T-59138----		5799-----		See 5799.
X-21-----			X-21-----		Velocity variation UHF oscillator.
21-2-----	N16-T-59140----		21-2-----		Ballast tube.
A22-----			A22-----		Receiving tetrode amplifier (obsolete).
AC22-----			AC22-----		Receiving tetrode amplifier (obsolete, nearest equivalent is 24A).
CE22-----			CE22A/B,C,D-----	NU22-----	Gas phototube.
CE22A/B-----			CE22A/B-----	NU22A/B-----	Gas phototube.
CE22C-----			CE22C-----	NU22C-----	Gas phototube.
CE22D-----			924-----		See 924.
CE-22WB-AB-----	N16-T-59180----		CE-22WB-AB-----		Phototube (without base).
CE-22WB-S1-----	N16-T-59184----		CE-22WB-S1-----		Phototube (without base).
D22-----			D22-----	D22S-----	Geiger-Mueller counter tube.
KR22-----			KR22-----		Receiving special detector.
WV22-2-----			WV22-2-----		Cathode ray.
NU22-----				CE22, 924-----	Gas phototube.
PJ22-----	N16-T-59200----		PJ22-----	V-9, WL734, CE1VC-----	Vacuum phototube.
REL22-----			REL22-----	REL Special-----	Obsolete, Canadian number.
REL22 Special--			REL22-----		Obsolete Canadian number.
RK22-----			3B23-----	39222-----	See 3B23.
SAX22-----			SAX22-----		Velocity variation UHF oscillator-Klystron.
22-----	N16-T-59220----		22-----	3222, 38022, SE3222--	Receiving tetrode amplifier (obsolete).
22AP4-----			22AP4-----		Cathode ray (magnetic focus and deflection).
22AP4A-----			22AP4A-----		Cathode ray (magnetic focus and deflection).
CE23-----	N16-T-59330----		CE23A/B,C,D-----		Phototube.
CE23A/B-----			CE23A/B-----		Phototube.
CE23C-----			CE23C-----		Gas phototube, replace with 923.
CE23D-----			CE23D-----		Gas phototube, replace with 923.
KU23-----			KU23-----	NU300-----	Transmitting triode amplifier.
NU23-----				CE23, 923-----	Gas phototube.
PJ23-----			868-----	CE1, WL735, 869/PJ23--	Gas phototube.
REL23-----			REL23-----		Sutton.
RK23-----	N16-T-59335----		RK23-----		Transmitting pentode amplifier oscillator-ceramic base.
SAK23-----			SAK23-----		Velocity variation UHF oscillator-Klystron.
23-55A-----	N16-T-59338----		23-55A-----		Ballast tube.
23D4-----	N16-T-59340----		23D4-----		Ballast tube.
CE24C-----			CE24C-----		Obsolete phototube.
FT24-----	N16-T-59405----				
HK24-----	N16-T-59424----		HK24-----	25T, 3-25A3/25T, 3C34	Transmitting triode amplifier.
HK24G-----			3C24-----	25TG-----	See 3C24.
HY24-----			HY24-----	RX24-----	Transmitting triode amplifier.
K24-----			K24-----		Receiving screen grid r-f amplifier.
RK24-----	N16-T-59428----		RK24-----	HY24-----	Receiving and transmitting triode amplifier (obsolete).
RX24-----					
SRC24-----			SRC24-----		Velocity variation UHF oscillator-Klystron.
VG24G-----	N16-T-59430----		VG24G-----		Transmitting-Special purpose.
24-----			24-----	224-----	Superseded by 24A.
24A-----	N16-T-59444----	H	24A-----	24, 3924, 38024, 124-	Receiving tetrode amplifier (similar to 35/51).
24G-----	N16-T-59450----	J	24G-----		Receiving tetrode amplifier.
24S-----			24S-----		Receiving tetrode amplifier.
24XH-----			24XH-----		Cathode ray.
ATS25-----			807-----		See 807.
B25-----	N16-T-59435----		B25-----		Ballast tube.



August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
B25-----			B25-----		Cathode ray.
CE25-----			CE25A/B,C,D,V--		Gas phototube, see CE25A/B, CE25C, CE25D, and CE25V.
CE25A-----	N16-T-59495-5--		CE25A/B-----		See CE25A/B.
CE25A/B-----	N16-T-59495-6--		CE25A/B-----		Gas phototube.
CE25C-----	N16-T-59495-10-		927-----	1P32, 51A3	See 927; replace with 927.
CE25D-----			927-----		See 927; replace with 927.
CE25L-----			CE25L-----		Phototube.
CE25V-----			CE25V-----	CE25-----	Gas phototube, see CE25A/B, CE25C, CE25D, CE25V.
CV25-----			CV25-----	4242A	Transmitting modulator r-f amplifier (British).
D25-----			2E25-----		See 2E25.
HY25-----			HY25-----		Transmitting triode amplifier.
KR25-----			KR25-----		Receiving pentode power amplifier nearest equivalent 2A5).
NU25-----			-----	CE25-----	Gas phototube, see CE25C and CE25D.
NU25C-----			927-----		See 927.
Pen. 25-----			CV65-----		See CV65.
REL25-----			12DP8-----	2P477	See 12DP8.
RK25-----	N16-T-59505----		RK25-----		Transmitting pentode amplifier oscillator-Ceramic base (nearest equivalent 802).
RK25A-----			RK25A-----		Discontinued, see RK25, RK25B.
RK25B-----			RK25B-----		Similar to RK25 except for phenolic base-See RK25.
S25A-----			CV16-----		See CV16.
SOS-25-----			SOS25-----		Velocity variation UHF oscillator-Klystron (diathermy).
VT25A-----	N16-T-59515----		VT25A-----	2C25-----	Transmitting triode amplifier-oscillator (similar to 10Y).
VT25 (Br.)-----			VT25 (Br.)-----	AT35, 10E/7312, CV1362	Transmitting triode amplifier.
WT25-----			WT25-----		Triode vacuum control tube.
25-4-----	N16-T-59517----		25-4-----		Ballast tube.
25-25B-----			1B5/25S-----		See 1B5.
25A-----			VT25A-----		See VT25A.
25A6-----	N16-T-59520----		25A6-----		Receiving pentode amplifier (obsolete, see 25A6GT/G).
25A6G-----			25A6G-----		See 25A6GT/G.
25A6GT-----	N16-T-59522----		25A6GT/G-----		See 25A6GT/G.
25A6GT/G-----			25A6GT/G-----		Receiving pentode amplifier (obsolete: similar to 25L6GT/G).
25A6MG-----			25A6MG-----		Obsolete, equivalent to 25A6 and 25A6GT/G.
25A7G-----			25A7G-----		See 25A7GT/G; replace with 25A7GT/G.
25A7GT-----			25A7GT/G-----		See 25A7GT/G.
25A7GT/G-----	N16-T-59527----		25A7GT/G-----		Receiving diode rectifier, pentode amplifier.
25AC5G-----			25AC5G-----		See 25AC5GT/G.
25AC5GT-----			25AC5GT/G-----		See 25AC5GT/G.
25AC5GT/G-----	N16-T-59535----		25AC5GT/G-----		Receiving triode amplifier (obsolete).
25AV5GT-----			25AV5GT-----		Beam power amplifier.
25B5-----	N16-T-59540----		25B5-----		Receiving twin triode direct coupled amplifier (obsolete, replace with 25L6GT/G circuit).
25B6-----	N16-T-59543----		25B6-----		Receiving pentode amplifier (obsolete, replace with 25L6GT/G circuit).
25B6G-----	N16-T-59545----		25B6G-----		Receiving pentode amplifier (obsolete, replace with 25L6GT/G circuit).
25B6GT-----	N16-T-59546----		25B6GT-----		Receiving pentode amplifier (obsolete, replace with 25L6GT/G circuit).
25B8GT-----	N16-T-59549----		25B8GT-----		Receiving triode pentode-Obsolete (Type 12B8GT characteristics).
25BQ6GT-----			25BQ6GT-----		Receiving beam pentode.
25C6G-----	N16-T-59551----		25C6G-----		Receiving pentode amplifier (Type 6Y6G characteristics).
25D8GT-----			25D8GT-----		Receiving diode triode pentode.
25L6-----	N16-T-59560----		E 25L6-----		Receiving pentode amplifier (obsolete, replace with 25L6GT/G).
25L6G-----	N16-T-59561----		F 25L6G-----		See 25L6GT/G; replace with 25L6GT/G.
25L6GT-----			25L6GT/G-----		See 25L6GT/G.
25L6GT/G-----	N16-T-59562----		25L6GT/G-----		Receiving pentode amplifier.
25L7GT/G-----			25L7GT/G-----		Receiving pentode amplifier diode rectifier.
25N6G-----	N16-T-59571----		25N6G-----		Receiving twin triode amplifier-Obsolete
25Q6GT-----			25Q6GT-----		Beam pentode.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
25R-----			25R-----	2-25A/25R-----	Transmitting diode vacuum rectifier.
25S-----			1B5/25S-----		See 1B5/25S.
25S25-----			1B5/25S-----	1B5-----	See 1B5/25S.
25T-----			HK24-----		See HK24.
25TG-----			3C24-----	HK24G-----	See 3C24.
25W4GT-----			25W4GT-----		See 3C24.
25X6GT-----	N16-T-59578----		25X6GT-----		Receiving rectifier, half wave.
25Y4-----			25Y4-----		Receiving duodiode rectifier doubler (similar to 25Z6GT/G).
25Y4GT-----			25Y4GT-----		Receiving diode rectifier.
25Y5-----	N16-T-59580----		25Y5-----		Receiving diode rectifier (similar to 25Z4).
25Z3-----	N16-T-59583----		25Z3-----		Receiving duodiode rectifier doubler (nearest equivalent is 25Z5).
25Z4-----	N16-T-59585----		25Z4-----		Receiving diode rectifier.
25Z5-----	N16-T-59590----		25Z5-----	38255-----	Receiving diode rectifier (similar to 25Y4GT).
25Z6-----	N16-T-59595----		25Z6-----		Receiving duodiode rectifier doubler (nearest equivalent is 25Y5).
25Z6G-----		F	25Z6G-----		See 25Z6GT/G; replace with 25Z6GT/G.
25Z6GT-----		F	25Z6GT/G-----		See 25Z6GT/G; replace with 25Z6GT/G.
25Z6GT/G-----	N16-T-59597----		25Z6GT/G-----		See 25Z6GT/G.
25Z6YG-----			25Z6YG-----	25Z5YG-----	Receiving duodiode rectifier double (similar to 25X6GT).
25Z6YGT-----	N16-T-59598----		25Z6YGT-----		Obsolete; equivalent to 25Z6 and 25Z6GT/G.
CE26-----	N16-T-59600----			NU26, WE6A-----	Ruggedized version of 25Z6GT/G.
CE26D-----					Phototube (same as CE3 except in basing) See 1P33.
CV26-----			1P33-----		Gas phototube, see 1P33.
NU26-----	N16-T-59615----		813-----		See 813.
QK26-----			707B-----	CE26-----	Phototube.
SAC26-----			SAC26-----		See 707B.
26-----	N16-T-59626----		26-----		Velocity variation UHF oscillator.
26A5-----	N16-T-59630----		26A5-----	A4449-----	Receiving triode amplifier.
26A6-----	N16-T-59632----		26A6-----	A4465E-----	Miniature tetrode (beam power) amplifier
26A7GT-----	N16-T-59634----		26A7GT-----	A5637E-----	Miniature 63G7 r-f pentode amplifier.
26B6-----			26B6-----	A5641B-----	Receiving twin pentode amplifier.
26C6-----	N16-T-59640----		26C6-----	A4454-----	Obsolete, superseded by 26D6.
26D6-----	N16-T-59645----		26D6-----		Miniature 6SR7 duplex diode triode.
D27-----			6AL5-----	R6269-----	Miniature 6SA7 pentagrid converter, see 26B6.
FG27A-----	N16-T-59700----		FG27A-----		See 6AL5.
HK27-----			HK27-----		Grid controlled gas rectifier.
HV27-----			HV27/T822-----	T322-----	Receiving VHF beam pentode.
HV27/T822-----			HV27/T822-----	HV27, T822-----	Transmitting triode amplifier.
K27-----			27-----		Transmitting triode amplifier.
SMS27-----			SMS27-----		See 27.
27-----	N16-T-59727----	F	27-----	3373, 38027-----	Velocity variation UHF oscillator.
27A-----			27A-----		Receiving triode detector amplifier (similar to 56).
27HM-----			27HM-----		Type 27 with low current filament (discontinued, see 27).
27S-----			27S-----		Receiving triode detector amplifier (obsolete).
A28-----			A28-----		Receiving triode detector amplifier (similar to 27).
CE28-----			CE28A/B, C, D-----		Receiving triode detector amplifier.
CE28A/B-----			CE28A/B-----	CE28-----	Gas phototube, see CE28D.
CE28C-----			CE28C-----	CE28-----	Gas phototube See CE28D.
CE28D-----			928-----		Gas phototube See CE28D.
CV28-----			CV28-----	ACT9-----	See 928.
CW28-----			CW28-----		Transmitting triode amplifier (British).
D28-----			6AQ6-----		Therapy type triode (inactive).
KR28-----			84-----		See 6AQ6.
QK28-----			2K28-----		See 84.
RK28-----			RK28-----		See 2K28.
RK28A-----			803-----	28A-----	Transmitting pentode amplifier.
SAS28-----			SAS28-----		See 803.
28A-----			803-----		Velocity variation UHF oscillator.
28D7-----	N16-T-59730----	F	28D7-----		See 803.
28D7W-----	N16-T-59731----		28D7W-----		Receiving lock-in type double beam power amplifier.
28Z5-----	N16-T-59905----		28Z5-----		Ruggedized version of 28D7.
BK29B-----	N16-T-59900----		BK29B-----		Receiving lock-in type duodiode rectifier.
BK29D-----	N16-T-59910----		BK29D-----		Ballast tube.

August 1950

First Edition

SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CE29-----			CE29A/B,C,D-----		Vacuum phototube (similar to 929).
CE29A/B-----			CE29A/B-----		Phototube.
CE29C-----			CE29C-----		Phototube.
CE29D-----			CE29D-----		Phototube.
CV29-----			CV29-----	EL35-----	Transmitting UHF triode (British).
FG29-----			FG29-----		Grid controlled gas rectifier, superseded by GL44.
REL29-----			REL29-----		Soft Sutton (88).
SAC29-----			SAC29-----		Velocity variation UHF oscillator.
VU29-----			VU29-----	10C/8037-----	Diode gas rectifier (British).
29-----			29-----		Receiving special detector.
A30-----			A30-----		Receiving power amplifier triode.
British VT30---			T250-----		See T250.
CE30-----			-----	NU30, 930-----	Phototube (similar to CE15).
CE30C-----			930-----		See 930.
CE30V-----			-----		Phototube.
CV30-----			CV30-----	4270A-----	Transmitting modulator r-f. amplifier (British).
HD30-----			3B4-----		See 3B4.
HY30Z-----			809-----		See 809.
L30C-----			2C3B-----		See 2C3B.
L-30-P-----			2C41-----		See 2C41.
NU30-----			-----	CE30-----	Phototube.
NU30Z-----			809-----		See 809.
QK30-----			QK30-----		Pirani bulb ionization manometer.
REL30-----			REL30-----	TR337, 1B24-----	Obsolete Canadian number, see 1B24.
RK30-----			800-----		See 800 (RK30 discontinued, replace with 800).
RW30-----			RW30-----		Obsolete (similar to 213 and CG1361).
SAX30-----			SAX30-----		Velocity variation UHF oscillator.
Twin 30-----			Twin 30-----		Transmitting twin triode amplifier.
30-----	N16-T-60300----	F	30-----	38030, 3872-----	Receiving triode detector amplifier.
30 Special-----			VT67-----	(Not Type 30)-----	See VT67.
30Z-----			809-----	NU30Z, HY30Z-----	See 809.
CE31-----			CE31A/B,C,D-----		Phototube.
CE31A/B-----			CE31A/B-----		Phototube.
CE31C-----			CE31C-----		Phototube.
CE31D-----			CE31D-----		Phototube.
CE31V-----			919-----	NU31V, 919-----	See 919 (Type CE11V cathode at top).
CE31VD-----			919-----		See 919.
CV31-----			CV31-----	U20-----	Transmitting duodiode rectifier (British).
HY31Z-----	N16-T-60305----		HY31Z/HY1231Z--	NU31Z, HY1231Z-----	Transmitting twin triode amplifier-modulator-multiplier.
HY31Z/HY1231Z--			HY31Z/HY1231Z--	NU31Z, HY1231Z-----	Transmitting twin triode amplifier-modulator-multiplier.
KR31-----			KR31-----		Receiving diode rectifier.
NU31V-----			919-----	CE31V-----	See 919.
NU31Z-----			HY31Z/HY1231Z--		See HY31Z/HY1231Z.
REL31-----			REL31-----		F.C.W. similar to 723A/B (Canadian).
RK31-----			RK31-----		Transmitting triode amplifier (discontinued).
SMK31-----			SMK31-----		Velocity variation UHF oscillator.
VT31 (Br.)-----			VT31 (Br.)-----	536, AT3250, 10E/8739 CV1C31	Transmitting tetrode amplifier.
31-----	N16-T-60310----		31-----	33031-----	Receiving triode power amplifier.
A32-----			A32-----		Receiving triode amplifier.
CE32-----			CE32A/B,C,D-----	NU32-----	Vacuum phototube.
CE32A/B-----			CE32A/B-----	NU32A/B-----	Vacuum phototube.
CE32C-----			CE32C-----	NU32C-----	Vacuum phototube.
CE32D-----			CE32D-----	NU32D-----	Vacuum phototube.
CV32-----			866A-----	GU12 (Br.)-----	See 866A.
CV32 (Br.)-----			866A/866-----		See 866A/866.
EL32-----			VT52 (Br.)-----		See VT52 (Br.).
FG32-----	N16-T-60314----		FG32-----	GL-5553/FG-32, WL-5558/32, 5558	Diode gas rectifier.
GE HE32-----			GE HE32-----	CD4005C-----	1 watt neon lamp, 105-125v G10 bulb.
REL32-----			REL32-----	EM313-----	F.C.W. magnetron, obsolete (Canadian).
RK32-----			RK32-----		Transmitting triode amplifier (discontinued).
SMX32-----			SMX32-----		Velocity variation UHF oscillator.
VW32-----	N16-T-60316----		VW32-----		Subminiature type low mu triode.
VX-32-----	N16-T-60317----		5802-----		Subminiature triode.
VX32B-----	N16-T-60318----		5802-----		See 5802.
32-----	N16-T-60320----		32-----	38032, 3873, 1B4P-----	Receiving tetrode amplifier (similar to 34).
32C40505-----			1N49-----		See 1N49.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
32C406G5A-----			1N49-----		See 1N49.
32C406G5B-----			1N50-----		See 1N50.
32C406G5C-----			1N51-----		See 1N51.
32C406G5D-----			1N52-----		See 1N52.
32C406G5E-----			1N63-----		See 1N63.
32E-----			932-----		See 932, replace with 1229.
32L7GT-----	N16-T-60327----		32L7GT-----		Receiving diode rectifier, pentode amplifier (obsolete).
CE33-----				NU33-----	Phototube (type CE13 with cathode at top).
CV33-----			CV33-----	4077A-----	Diode gas rectifier (British).
EDC33-----			VR55(Br.)-----		See VR55(Br.).
FG33-----	N16-T-60330----		FG33-----		Grid controlled gas rectifier.
GL33-----					
NU33-----				CE33-----	Phototube.
QK33-----			2K33-----		See 2K33.
REL33-----			12HP3-----		See 12HP3.
REL33A-----			12HP1-----		See 12HP1.
RK33-----			2C21-----	1642, 35233-----	See 2C21.
SAC33-----			SAC33-----		Velocity variation UHF oscillator.
VX-33-----	N16-T-60332----		5S01-----		Subminiature triode.
VX33A-----	N16-T-60332-50-		5S01-----		See 5S01.
33-----	N16-T-60333----		33-----		Receiving pentode amplifier.
ARP34-----			VR53(Br.)-----		See VR53(Br.).
EB34-----			VR54(Br.)-----		See VR54(Br.).
GL34-----			1S21-----		See LD21.
GL34 (Long)-----			24154-----		See 24154.
GL34 (Short)-----			1S21-----	24163-----	See 24163 and 1S21.
HD34-----					Receiving miniature beam amplifier.
REL34-----			2C40-----	GL446-----	See 446 and 2C40.
RK34-----			2C34-----		See 2C34.
SMS34-----			SMS34-----		Velocity variation UHF oscillator.
34-----	N16-T-60340----	F	34-----	32-----	Receiving pentode amplifier.
34XH-----			3AP1-----		See 3AP1.
ARP35-----			ARP35-----	VR31, MUL, EF50-----	Receiving RF pentode amplifier.
AT35-----			VT25(Br.)-----		See VT25(Br.).
C35-----	N16-T-60349----		C35-----	RX219-----	Special purpose (small).
REL35-----			2B27-----	2P447-----	Diode, see 2B27.
RK35-----			RK35-----		Transmitting type triode amplifier.
SAC35-----			SAC35-----		Velocity variation UHF oscillator.
TB35-----			3D23-----		Transmitting beam power tetrode (Taylor)
UH35-----			UH35-----		Transmitting type triode amplifier.
35-----	N16-T-60350----		35-----	4465, 38035, 51, 551, 35/51-----	Receiving type tetrode amplifier (similar to 24A).
35-25-----	N16-T-60352----		35-25-----		Ballast tube.
35/51-----			35-----	38035, 51-----	See 35.
35A5-----	N16-T-60357----		35A5-----		Receiving lock-in type pentode amplifier
35A5LT-----			35A5LT-----		Obsolete.
35B5-----	N16-T-60357-20-		35B5-----		Receiving miniature beam power amplifier (35L6GT characteristics).
35C5-----	N16-T-60357-30-		35C5-----		Receiving miniature beam power pentode.
35L6G-----			35L6G-----		See 35L6GT/G.
35L6GT-----			35L6GT/G-----		See 35L6GT/G.
35L6GT/G-----	N16-T-60359----	L	35L6GT/G-----		Receiving pentode amplifier.
35R-----			35R-----	2-50A/35R-----	Transmitting diode vacuum rectifier.
35S-----			35S/51S-----		See 35S/51S.
35S/51S-----			35S/51S-----	551S, 35S, 51S-----	Type 35/51 with spray shield (obsolete; replace with 35 and shield).
35T-----	N16-T-60355----		35T-----	3-50A4/35T-----	Transmitting type triode amplifier.
35TG-----	N16-T-60356----		35TG-----	3-50B4/35TG-----	Transmitting type triode amplifier-Nearest equivalent is 4C25(HK54).
35T4-----	N16-T-60359-50-		35T4-----		Miniature version of 35Z5GT/G.
35T4-----	N16-T-60359-70-		35T4-----		Receiving lock-in type diode rectifier.
35Z3-----	N16-T-60360----		35Z3-----		Receiving lock-in type diode rectifier.
35Z3LT-----			35Z3-----		See 35Z3.
35Z4-----	N16-T-60363----		35Z4-----	25Z4-----	Use 35Z4GT.
35Z4GT-----	N16-T-60365----		35Z4GT-----		Receiving diode rectifier.
35Z5G-----			35Z5G-----		See 35Z5GT/G; replace with 35Z5GT/G.
35Z5GT-----			35Z5GT/G-----		See 35Z5GT/G.
35Z5GT/G-----	N16-T-60368----	H	35Z5GT/G-----		Receiving diode rectifier.
35Z6G-----	N16-T-60369-10-		35Z6G-----		Receiving duodiode rectifier.
35Z6GT-----	N16-T-60369----		35Z6GT-----		Receiving duodiode rectifier, never announced.
CE36C-----	N16-T-60369-50-		CE36C-----	19210-----	Gas phototube (similar to 927, except shorter in base).

August 1950

First Edition

SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	(OTHER NUMBER	CLASS DESCRIPTION
E36-----			E36-----		Hydrogen Thyatron.
EF36-----			VR56(Br.)-----		See VR56(Br.).
L36D-----	N16-T-60369-74-		L36D-----		Ballast tube.
QK36-----			3B26-----		See 3B26.
REL36-----	N16-T-60370----		REL36-----		Grounded grid acorn type (Canadian).
RK36-----			100TL-----		Transmitting triode amplifier.
SRC36-----			SRC36-----		Velocity variation UHF oscillator.
36-----	N16-T-60371----	J	36-----	4610, 38036, 36A----	Receiving tetrode amplifier (similar to 39/44).
36A-----			36-----		See 36.
CE37-----			CE37-----		Gas phototube.
REL37-----			12HP7-----		See 12HP7.
RK37-----	N16-T-60376----		RK37-----		Transmitting triode amplifier (obsolete).
RL37-----			CV66-----		See CV66.
RN37-----			CV66-----		See CV66.
37-----	N16-T-60377----	J	37-----	4611, 38037, 37A----	Receiving triode detector amplifier (similar to 76).
37-4-----	N16-T-60379----		37-4-----		Ballast tube.
37A-----			37-----		See 37.
CE38-----			CE38-----		Gas phototube.
CV38-----			CV38-----	E1198, REL3C, W2510--	Transmitting UHF oscillator (British).
REL38-----			REL38-----	1923-----	Spark gap modulator (Canadian).
REL38A-----			CV85-----	1923F-----	See CV85.
REL38B-----			CV100-----	1924-----	See CV100.
REL38C-----			CV125-----	2027-----	See CV125.
REL38D-----			REL38D-----		Special based 2027 spark gap modulator (Canadian).
RK38-----	N16-T-60379-90-		RK38-----		Transmitting triode amplifier oscillator (similar to 100TH, 4C22/HF100 and HK254).
38-----	N16-T-60380----	J	38-----	4612, 38038, 38A----	Receiving pentode amplifier.
38A-----			38-----		See 38.
CE39-----			CE39-----		Gas phototube.
EF39-----			VR53(Br.)-----		See VR53(Br.).
REL39-----			REL39-----		Canadian 6AC7 selected for microphonics.
RK39-----	N16-T-60388----		RK39-----		Transmitting pentode amplifier (similar to 807 except for capacitances).
WE39DY1-----			39DY1-----		See 39DY1.
39-----	N16-T-60390----	J	39/44-----	38039-----	Obsolete, superseded by 39/44.
39/44-----	N16-T-60395----		39/44-----	44, 239, 39-----	Receiving pentode amplifier (similar to 36).
39DY1-----			39DY1-----	WE39DY1-----	Transmitting triode UHF oscillator.
A40-----			A40-----		Receiving power amplifier triode.
CE40-----			CE40-----		Phototube.
HY40-----			HY40-----	NU40T-----	Transmitting triode amplifier oscillator-modulator.
HY40Z-----	N16-T-60398----		HY40Z-----		Transmitting triode amplifier modulator-multiplier (similar to Nu40TZ).
L40C-----	N16-T-60403----		L40C-----		Ballast tube.
L40CT-----	N16-T-60404----		L40CT-----		Ballast tube.
NU40T-----			NU40T-----		Transmitting triode amplifier modulator.
NU40TZ-----			NU40TZ-----	HY40Z-----	Transmitting triode amplifier modulator-multiplier.
REL40-----			REL40-----		Cathode ray (Canadian).
T40-----			T40-----	NU40T-----	Transmitting triode amplifier.
TZ40-----	N16-T-60405----		TZ40-----	NU40TZ-----	Transmitting triode (nearest equivalent British VI76, 10E/11534 and DA41).
40-----	N16-T-60406----		40-----	3720, 38040-----	Receiving triode amplifier (obsolete, similar to 12 A/112A).
40-6D-----	N16-T-60409----		40-6D-----		Ballast tube (superseded by 40-6E).
40-6E-----	N16-T-60409-5--		40-6E-----		Ballast tube.
40Z5GT-----	N16-T-60409-15-		45Z5GT-----		Receiving diode rectifier.
40Z5/45Z5GT-----			45Z5GT-----	40Z5GT, 45Z5GT-----	Receiving diode rectifier.
CE41-----			CE41-----		Gas phototube. (See CE41C.)
CE41C-----			CE41C-----		Gas phototube (similar to 921).
FC41-----	N16-T-60409-20-		FC41-----		Grid controlled gas rectifier.
REL41-----			REL41-----		Canadian 6AC7 selected for microphonics.
RK41-----			RK41-----		Transmitting tetrode amplifier (discontinued) (similar to Type RK39, 807).
VW41-----	N16-T-60409-25-		VW41-----		Subminiature type electrometer tetrode.
VX-41-----	N16-T-60409-30-		5800-----		Receiving subminiature tetrode.
VX41A-----	N16-T-60409-40-		5800-----		See 5800.
VX41AC-----	N16-T-60409-50-		VX41AC-----		VX41A in a plastic sleeve.
41-----	N16-T-60410----	J	41-----	38041-----	Receiving pentode amplifier (similar to 6K6G, 42, 6B5).
CE42-----			CE42-----		Vacuum phototube-See CE42C.
CE42C-----			CE42C-----		Vacuum phototube (similar to 922).

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
K-42-A-----	N16-T-60419----		K-42-A-----		Ballast tube.
K42B-----	N16-T-60420----		K42B-----		Ballast tube.
K42C-----	N16-T-60421----		K42C-----		Ballast tube.
L42B-----	N16-T-60421-50-		L42B-----		Ballast tube.
M-42A-----	N16-T-60421-60-		M-42A-----		Geiger-Mueller counter tube.
REL42-----			CV90-----	E136B----	See CV90.
RK42-----			RK42-----		Receiving triode amplifier (similar to types 30, 1G6GI).
42-----	N16-T-60422----	J	42-----	10E/333----	Receiving pentode amplifier (similar to 6F6G, 4I).
42A-----	N16-T-60425----		42A-----		Ballast tube.
42A1-----			42A1-----		Ballast tube.
42A2-----			42A2-----		Ballast tube.
42A/79-----	N16-T-60427----		42A/79-----		Ballast tube.
42B2-----			42B2-----		Ballast tube.
REL43-----			9MP9-----		Cathode ray, now obsolete (Canadian).
RK43-----			RK43-----		Receiving twin triode amplifier.
43-----	N16-T-60430----		43-----		Receiving pentode amplifier (Type 25A6G characteristics).
43MC-----			25A6-----		See 25A6.
43MG-----			43MG-----		Obsolete, equivalent to 43.
REL44-----			CV129-----	KRM2A----	See CV129.
RK44-----			837-----		See 837.
44-----	N16-T-60440----		39/44-----	39-----	See 39/44.
CV45-----			CV45-----		Voltage regulator (British).
GE45X674-----			38674-----		See 38674.
H45-----			3C45-----	ZJ547----	See 3C45.
KL45-----	N16-T-60445----		KL45-----		Ballast tube.
REL45-----			12FP7-----		Cathode ray.
RK45-----			RK45-----		Transmitting pentode amplifier.
45-----	N16-T-60450----		45-----	3921, 39045, UX245----	Receiving triode amplifier (similar to 2A3).
45A-----			45A-----		Receiving power amplifier triode.
45A3-----			45A3-----		
45 Special-----			38142-----	2C45----	See 38142.
45X674-----	N16-T-60451----	D	38674-----	1674, 5924----	Use 6C.
45Z3-----	N16-T-60452----		45Z3-----	R6130----	Receiving diode rectifier, miniature.
45Z5GT-----	N16-T-60459----		45Z5GT-----	40Z5/45Z5GT----	Receiving diode rectifier.
B46-----			B56-----		Ballast tube.
CE46-----					Phototube.
LM46-----	N16-T-60460----		LM46-----	V25J43B----	Neon bulb.
REL16-----			CV16-----	325A----	Obsolete Canadian number; see CV16.
RK46-----			RK46-----		Transmitting pentode amplifier (Type RK20A characteristics, except for filament).
46-----	N16-T-60465----		46-----		Receiving dual grid triode amplifier.
46A1-----			46A1-----		Ballast tube.
46B1-----	N16-T-60466----		46B1-----		Ballast tube.
B47-----	N16-T-60469----		B47-----		Ballast tube.
CE47-----					Phototube.
QK47-----			2J55-----		Magnetron; see 2J55.
REL47-----			CV59-----	E1273----	See CV59.
RK47-----			814-----		See 814.
47-----	N16-T-60470----	D	47-----	39047----	Receiving pentode power amplifier.
A48-----			A48-----		Receiving triode detector amplifier.
CE48-----			1P34-----		Gas phototube; see 1P34.
NE49-----	N16-T-60481----	F	991-----	CD2005----	Neon indicator tube; see 991.
NR48-----			VR55(Br.)-----		See VR55(Br.).
REL49-----			CV82-----		See CV82.
RK49-----			RK48-----		Obsolete; see RK48A/RK48.
RK49A-----			RK49A/RK49-----		See RK49A/RK49.
RK49A/RK49-----	N16-T-60475----		RK49A/RK49-----	257-----	Transmitting tetrode amplifier (equivalent to 814).
48-----	N16-T-60480----		48-----		Receiving tetrode power amplifier (obsolete).
CE49-----					Phototube.
CV49-----			CV49-----	39/501A, HK54, 35TG--	Transmitting UHF triode (British).
K49B-----			165R4-----		See 165R4.
K49C-----			165R3-----		See 165R3.
K49C-B-----			K49C-B-----		Ballast tube.
NR49-----			VR56(Br.)-----		See VR56(Br.).
REL49-----			CV80-----		See CV80.
RK49-----	N16-T-60483----		RK49-----	#E350A, T21----	Transmitting tetrode amplifier-Ceramic case.
T49-----			T49-----		2-volt 60 ma dial lamp (not a tube).
UE49-----			849-----		See 849.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
49-----	N16-T-60495----		49-----		Receiving dual grid triode amplifier (similar to 1F4, 19, 1J63).
49A1-----			49A1-----		Ballast tube.
49A2-----			49A2-----		Ballast tube.
49B2-----			49B2-----		Ballast tube.
CE50-----			CE50-----	NU50-	Phototube.
EA50-----			VR92(Br.)-----		See VR92(Br.).
EF50(YUL)-----			VR91(Br.)-----	ARP35, 10E/92-	See VR91(Br.).
EF50(JS)-----			VR91A(Br.)-----	10E/297-	See VR91A(Br.).
FB50-----	N16-T-60502----		896-----		See 896.
FP50-----			FP50-----		Ballast tube.
GK50-----			5C22-----		See 5C22.
HD50-----			3C30-----		See 3C30.
HZ50-----			12Z3-----		Receiving rectifier; see 12Z3.
NU50-----				CE50-----	Phototube.
QK50-----			5C22-----		See 5C22.
REL50-----			CV95-----		See CV95.
SR50-----			SR50-----		Vacuum phototube.
UH50-----	N16-T-60503----		UH50-----	VT62(Br.) (has British Base) 3-50G2/UH50	Transmitting UHF triode amplifier (nearest equivalent is 834).
50-----	N16-T-60505----		50-----	3E050, 595, 596, 3971	Receiving triode amplifier.
50A2-----			165R8-----		See 165R8.
50A5-----	N16-T-60506----		50A5-----		Receiving lock in type tetrode amplifier
50AX63-----			50AX6G-----		Full wave rectifier.
50B2-----			165R4-----		See 165R4.
50B5-----	N16-T-60507----		50B5-----	A4398-	Miniature version of 50L6GT.
50C5-----	N16-T-60507-20-		50C5-----		Receiving miniature beam power pentode.
50C6G-----			50C6G-----		Receiving triode amplifier-Equivalent to 50L6GT (type 6Y6G characteristics).
50L6G-----	N16-T-60510----		50L6G-----		Receiving pentode amplifier.
50L6GT-----	N16-T-60512----	H	50L6GT-----		Receiving pentode amplifier (Type 25L6GT characteristics).
50T-----			50T-----		Transmitting triode amplifier.
50X6-----			50X6-----		Receiving lock-in type rectifier.
50XST-----			185R8-----		See 185R8.
50Y6G-----			50Y6G-----		See 50Y6GT/G; replace with 50Y6GT/G.
50Y6GT-----		E	50Y6GT/G-----		See 50Y6GT/G.
50Y6GT/G-----	N16-T-60515----		50Y6GT/G-----		Receiving duodiode rectifier doubler (similar to 50Z6G, 25Z6GT/G).
50Y7GT-----			50Y7GT-----		Receiving, full wave rectifier.
50Z6G-----			50Z6G-----		Receiving duodiode rectifier doubler (similar to 50Y6GT/G).
50Z7G-----	N16-T-60518----		50Z7G-----		Receiving duodiode rectifier doubler (obsolete, similar to 50Y6GT/G).
CV51-----			CV51-----	EL320-	Electron ray tuning indicator (British).
HD51-----	N16-T-60518-25-		OA2-----		See OA2.
HY51A-----	N16-T-60518-45-		HY51A-----	NU51A-	Transmitting triode amplifier (Type HY51B characteristics).
HY51B-----			HY51B-----		Transmitting triode amplifier (Type HY51A characteristics).
HY51Z-----			HY51Z-----	NU51Z-	Transmitting triode amplifier (hi mu version of HY51A).
KP51-----			KP51-----		Receiving high voltage rectifier-subminiature.
NU51A-----			HY51A-----		See HY51A.
NU51Z-----			HY51Z-----		See HY51Z.
QK51-----			QK51-----		Transmitting UHF oscillator-magnetron.
REL51-----			REL51-----		RF measuring lamp (Canadian).
RK51-----			RK51-----	NU51A-	Transmitting triode amplifier (discontinued; see 4C22/HF100).
SR51-----					Vacuum phototube.
UH51-----			UH51-----	3-50Y2/UH51	Transmitting triode amplifier.
51-----			51-----	35/51, 551-	Obsolete nearest equivalent is 35.
51A3-----			927-----	1P32, 2C25C-	Gas phototube; see 927.
51AV-----			51AV-----		Phototube.
51S-----			353/51S-----	35S-	Receiving amplifier; see 353/51S.
51SA-----	N16-T-60519-35-		51SA-----		Phototube.
CE52-----					Phototube.
HD52-----			OB2-----		See OB2.
REL52-----			878A-----	3013A-	Diode vacuum rectifier (Canadian).
RK52-----	N16-T-60520----		RK52-----	NU51Z-	Transmitting triode amplifier oscillator (discontinued).
U52-----			VU71(Br.)-----		See VU71(Br.).
VT52 (Br.)-----			VT52 (Br.)-----	EL32, 10E/11309, 1637	Transmitting pentode (British); see 38142.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
52-----	N16-T-60522----		52-----		Receiving dual grid triode amplifier (similar to 6A4/LA).
52A3-----			IP35-----	IP35/52A3-----	See IP35.
52N-----			52N-----		Beta-Gamma counter tube.
CE53-----					Phototube.
REL53-----			REL53-----	NR001M-----	Transmitting UHF oscillator (Canadian).
RK53-----			53-----		See 53.
SR53-----	N16-T-60525----				Vacuum phototube.
VR53 (Br.)-----			VR53 (Br.)-----	ARP34, 5F37, 10E/11377-	Screened pentode (British).
VX53-----			VX53-----		Receiving subminiature pentode.
53-----	N16-T-60530----	H	53-----	38053-----	Receiving twin triode amplifier (Type 6A6, 6N7 characteristics).
53A-----	N16-T-60531----	F	53A-----	3-50J4/53A-----	UHF triode oscillator.
53AB-----					Phototube.
53ABB-----					Phototube.
53A7B-----					Gas phototube (obsolete).
53AX-----			927-----		See 5C23.
53B-----			5C23-----		Transmitting special purpose.
53D-----			53B-----		Phototube.
CE54-----					Phototube.
FP54-----	N16-T-60540----		FP54-----		Tetrode vacuum control tube.
HK54-----	N16-T-60541----		HK54-----	CV49, 4C25-----	Transmitting triode amplifier (nearest equivalent is 351G).
HY54-----					
M54-----	N16-T-60544----		M54-----		Receiving tetrode power amplifier.
REL54-----					NRC 002 M.
VG54-----					
VR54 (Br.)-----			VR54 (Br.)-----	ARDD5, EB34, 10E/11400, 1638	Double diode (British).
54-8-H-----				2507-----	Cathode ray (Dumont).
54-11-T-----			5LP1, 2, 4 & 5--	2511-----	Cathode ray (Dumont).
54B-----			4C26-----		See 4C26.
54H-----					
CE55-----					Phototube.
CV55-----	N16-T-60553----		CV55-----	E1190-----	Transmitting UHF triode oscillator (British).
D-55-H-----	N16-T-60553-50*		D-55-H-----		Ballast tube.
EC55-----			EC55-----		UHF triode.
K-55-B-----	N16-T-60554----		K-55-B-----		Ballast tube.
K55C-----			185R4-----		See 185R4.
K-55-H-----	N16-T-60554-10-		K-55-H-----		Ballast tube.
L-55-B-----	N16-T-60555----		L-55-B-----		Ballast tube.
REL55-----			CV108-----		See CV108.
T55-----	N16-T-60557----		T55-----		Transmitting triode amplifier (similar to V70D).
TZ55-----			TZ55-----		Taylor (discontinued).
VR55 (Br.)-----			VR55 (Br.)-----	NR43, AR21, EDC33, 1639, 10E/11401	Double diode triode (British).
55-----	N16-T-60559----		55-----		Receiving duodiode triode-obsolete (Type 85 characteristics).
55A1-----			55A1-----		Ballast tube.
55A2-----			55A2-----		Ballast tube.
55B2-----			55B2-----		Ballast tube.
55S-----			55S-----		Receiving duodiode triode.
CE56-----					Phototube.
CV56-----			CV56-----	E1326, 3DHP-----	Transmitting UHF oscillator (British).
REL56-----			CV114-----	1365-----	See CV114.
RK56-----			RK56-----	HY60-----	Transmitting tetrode amplifier (discontinued).
VR56 (Br.)-----			VR56 (Br.)-----	NR47, EF36, 10E/11402	HF pentode (British).
56-----	N16-T-60560----	J	56-----	38056-----	Receiving triode detector amplifier (similar to 76, 27).
56A-----			56A-----		Type 76, except for filament current.
56AS-----			56AS-----		Type 56A with spray shield.
CE57-----					Phototube.
FG57-----	N16-T-60570----		FG57-----	1257, W1, 631, 5559, 5557/FG-57, WL5559/57	Grid controlled gas rectifier.
HD57-----	N16-T-60571----		5516-----		See 5516.
HK57-----	N16-T-60572----		HK57-----		Receiving HF beam pentode.
HY57-----			HY57-----		Transmitting triode amplifier.
REL57-----			CV117-----	E1415-----	See CV117.
RK57-----			805-----	631A, UE905-----	See 805.
VR57 (Br.)-----			6DB-----		See 6DB.
57-----	N16-T-60575----		57-----	38057-----	Receiving triple grid pentode amplifier (similar to 58).

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
57A-----			57A-----		Receiving triple grid pentode amplifier. Nearest equivalent is 77-similar to 6C6 except for filament current.
57AS-----			57AS-----		Receiving triple grid pentode amplifier. See 57.
57S-----			57-----		Phototube, gas filled, red sensitive.
CE58-----	N16-T-60576----		CE58-----		Gas filled phototube, red sensitive.
CE-59R-----	N16-T-60577----		CE-59R-----	REL47, EL273----	UHF diode detector (British).
CV59-----	N16-T-60573----		CV59-----		Germanium crystal diode (hermetically sealed glass version of IN59).
IN59A-----			IN59A-----		See 8019.
NT59-----			8019-----		See 838.
RK58-----			838-----	HF130, UE939----	Phototube.
SR58-----					Receiving pentode amplifier (similar to 57).
58-----	N16-T-60530----	J	58-----	38058-----	Gas phototube; see IP36.
58A-----	N16-T-60593----			CE4-----	Receiving r-f amplifier.
58A-----			58A-----		Replace with IP36.
58A3-----	N16-T-60586----		IP36-----		Phototube.
58AL-----					Type 59A with spray shield.
58AS-----			58AS-----		Phototube.
58AV-----					Gas phototube.
58AVB-----					Phototube.
58AVVB-----					Phototube.
58D-----					Phototube.
58S-----			58-----		Receiving pentode amplifier; see 59.
CE59-----					Phototube.
HD59-----	N16-T-60538----		2E30-----		Miniature filament type beam tetrode.
QK-59-----	N16-T-60599----		QK-59-----		Magnetron.
QK59-62-----		D	QK59-62-----		Magnetrons-Replace with 4J62-63 (QK71-72).
RR59-----	N16-T-60590----		RR59-----		Transmitting twin triode amplifier oscillator-ceramic base.
VR59 (Br.)-----			955-----	HA2 (Br.), 10E/11452----	See 955.
59-----	N16-T-60595----		59-----	38059-----	Receiving pentode amplifier.
59A-----	N16-T-60599----		59A-----		Phototube.
59A4-----			868-----	PJ23-----	Gas phototube.
59AP-----					Phototube.
59AR-----					Phototube.
59AV-----					Vacuum phototube-See PJ22.
59AV3-----				PJ22-----	See PJ22.
59B-----			59B-----		Receiving power amplifier pentode.
59D-----			928-----		See 928.
59DV1/2-----				CE61A/B, GL441----	Vacuum phototube.
59TAV3-----				917-----	Vacuum phototube.
CE60-----				917-----	Phototube.
EL60B-----			EL60B-----		Diode gas rectifier.
F60-----			4B26-----		Used industrial-Allen rectifier; see 4B26.
HF60-----			HF60-----	NU60-----	Transmitting triode amplifier oscillator
HY60-----			HY60-----	RK35-----	Transmitting tetrode amplifier.
L-60-B-----	N16-T-60600----		L-60-B-----		Ballast tube.
QK60-----	N16-T-60601----		QK60-----		Magnetron.
NU60-----			NU60-----		Transmitting triode amplifier oscillator
RK60-----	N16-T-60602----	E	1641-----	GL1641-----	Duodiode vacuum rectifier.
SK60-----					Gas phototube.
T60-----			T60-----		Taylor therapy type.
VT60 (Br.)-----			8018-----	10E/11441----	See 8018.
VT60A (Br.)-----			807-----	ATS25, 10E/587----	See 807.
60A3-----			920-----		See 920.
CE61A/B-----			GL441-----		See GL441.
HY61-----			807-----	RK39-----	See 807.
HY61/807-----			807-----		See 807.
K-61-A-----	N16-T-60609----		K-61-A-----		Ballast tube.
K-61-B-----	N16-T-60610----		K-61-B-----		Ballast tube.
QK61-----	N16-T-60615----		QK61-----		Magnetron.
RK61-----	N16-T-60616----		RK61-----	QF6-----	Thyratron, subminiature.
SK61-----					Phototube.
VT61A (Br.)-----	N16-T-60618----		VT61A (Br.)-----	10E/142----	Double triode (British).
61A3-----			930-----		See 930.
61DV3-----			929-----		See 929.
FP62-----			FP62-----		Triode pressure indicating tube.
QK62-----	N16-T-60619----		QK62-----		Magnetron.
RK62-----	N16-T-60620----		RK62-----		Receiving gas triode relay tube.
SK62-----					Phototube.
VT62-----			801A-----	33101A----	See 801A.
VT62 (Br.)-----			8019-----	NT59, 10E/11443----	Identical to UH50 except for base.
DH63-----			6Q7G-----		See 6Q7G.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
HY63-----			HY63-----		Transmitting tetrode amplifier.
KT63 (Br.)----			6F63-----	NR35, ARP17-----	See 6F6G.
L63(Br.)-----			6J5G-----		See 6J5G.
RK63-----			250TH-----	RK63A, HK354E-----	See 250TH.
RK63A-----			250TH-----		See 250TH.
SK63-----					Gas phototube.
CV64-----			CV64-----	E1342-----	Transmitting UHF oscillator (British).
HY64-----					
M64-----			M64-----		Receiving tetrode voltage amplifier.
RK64-----			RK64-----		Transmitting pentode amplifier.
64AV3-----				925-----	Vacuum phototube.
CR65-----			CR65-----		Grid controlled gas rectifier.
CV65-----			CV65-----	Pen. 25-----	Receiving pentode (British).
HY65-----			65-----		See 65.
RK65-----			5D23-----		Transmitting tetrode amplifier; see 5D23
RK65/5D23-----	N16-T-60645----		5D23-----	RK65-----	Transmitting tetrode amplifier.
65-----	N16-T-60650----		65-----	HY65-----	Transmitting tetrode amplifier oscillator-multiplier (obsolete; similar to 2E25).
CV66-----	N16-T-60660----		CV66-----	RN37, RL37-----	UHF amplifier (British).
RK66-----			RK66-----	NJ69, HY69-----	Transmitting tetrode amplifier.
RT66-----			REL8A-----		See REL8A.
CV67-----			CV67-----		Velocity variation UHF oscillator (British).
FG67-----	N16-T-60670----		FG67-----	1267-----	Grid controlled gas rectifier.
HY67-----			HY67-----		Transmitting tetrode amplifier oscillator multiplier.
K67BJ-----	N16-T-60673----		K67BJ-----		Ballast tube.
L-67-D2-----	N16-T-60676----		L-67-D2-----		Ballast tube.
VR67 (Br.)----			6J5G-----	L63(Br.), 10E/11448--	See 6J5G.
VT67-----	N16-T-60679----		VT67-----	3D Spec-----	Receiving and transmitting triode amplifier.
British NR69---			6Q7G-----		See 6Q7G.
CE69-----			CE69-----		Gas phototube.
SK68-----					Phototube.
VS68-----			VS68-----	AW4, 10E/11449--	Gas filled voltage regulator (British).
HD69-----			5514-----		See 5514.
HY69-----	N16-T-60670----		HY69-----	NU69, HY1269--	Transmitting tetrode amplifier oscillator multiplier. (See HY1269).
NU59-----			RK66-----		See RK66.
QK69-73-----			4J60-65-----		Part of QK70-78 series.
RK-69-----	N16-T-60691----		RK-69-----		Receiving.
69-----			69-----		Receiving dual grid detector.
CK70-----			RK20A-----		See RK20A.
DT-70-----			2E22-----		See 2E22.
QK70-73-----					CW magnetron series, supersedes QK59-62
TR70-----			2E22-----		See 2E22.
TS70-----			2E22-----		See 2E22.
V70-----			V70-----		Transmitting triode amplifier.
V70A-----			V70A-----		Transmitting triode amplifier.
V70B-----			V70B-----		Transmitting triode amplifier (Types V70 ratings).
V70C-----			V70C-----		Transmitting triode amplifier (Type V70A ratings).
V70D-----			V70D-----		Transmitting triode amplifier.
70-----	N16-T-60698----		70-----		Receiving dual grid detector (obsolete).
70A7GT-----	N16-T-60700----		70A7GT-----		Receiving diode rectifier pentode amplifier.
70L7GT-----	N16-T-60702----	F	70L7GT-----		Receiving diode rectifier pentode amplifier.
CV71-----			CV71-----	OSGLIN-----	Voltage regulator (British).
VU71 (Br.)----			VU71 (Br.)----	U52, 10E/11529--	Types 5U4G as made by Canadian Westinghouse.
71-----			71-----	271-----	Superseded by 71A.
71A-----	N16-T-60710----	B	71A-----	171A, 271A, 38071, 4171	Receiving triode amplifier (similar to 12A).
71A3-----			1P30-----	CE2C-----	Gas phototube, see 1P30.
71AV-----					Vacuum phototube.
71B-----			71A-----		See 71A.
71D-----					Vacuum phototube.
71TA-----					Phototube.
CE72-----			72-----		See 72.
RK72-----			72-----		See 72.
RER72-----			72-----		See 72.
72-----	N16-T-60720----	B	72-----	RK232, CE220, RKR72, CE72, 72R, RK72	High voltage diode vacuum rectifier (obsolete; replace with 3B24).
72R-----			72-----	RK72-----	See 72.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CE-737B-Q	N16-T-60728		CE-737B-Q		Phototube.
CE-737B-S4	N16-T-60729		CE-737B-S4		Phototube.
RK73			73		See 73.
RKR73			73	73R, RK73	See 73.
73	N15-T-60730	E	73	RK73, RKR73, 73R	Diode rectifier.
73A	N16-T-60731		73A		Type 73 with unipotential cathode.
73A					Phototube.
73D					Phototube.
73R			73	RKR73	See 73.
CV74			CV74	XP, POW178	High voltage rectifier (British).
M74	N16-T-60740		M74		Receiving tetrode voltage amplifier.
NR74			NR74	W1301	See VT127 (Dr.), same except for basing.
QK74A			QK74A		Transmitting UHF oscillator-magnetron (superseded by QK155).
CV75			CV75	4313C, WE313C	Cold cathode relay tube (British).
GL75-30			OA3/VR75		See OA3/VR75.
HF75			HF75		Transmitting triode amplifier oscillator
HY75	N16-T-60750	E	HY75	NU75H	Transmitting UHF triode amplifier oscillator.
NU75H			NU75H		Transmitting triode amplifier oscillator
QK75			QK75		Transmitting UHF oscillator-magnetron.
RK75			307A		Transmitting pentode amplifier, see 307A
TV75			TV75		Transmitting triode amplifier.
VR75-30			OA3	33275, GL75-30	See OA3.
75	N16-T-60755	H	75	33075	Receiving duodiode triode.
75A					Phototube.
75AV					Phototube.
75D					Phototube.
75RH			75TH	3-75A3/75TH	Transmitting triode (high mu).
75S			75S		Receiving duodiode triode
75T	N16-T-60758	D	75TL		Transmitting triode (superseded by 75TL)
75Td	N16-T-60758-50		75TH, 75RH, 3-75A3/75TH		Transmitting triode.
75TL	N16-T-60759		75TL	75T, 3-75A2/75TL	Transmitting triode (low mu).
CE76			CE76		Phototube (CE36 with S4 surface).
VI76 (Br.)			TZ40	10E/11534	See TZ40.
76	N16-T-60760	L	76	38076	Receiving triode detector amplifier (similar to 56, 37, 6P5G).
76X13	N16-T-60765		76X13		Diode gas rectifier.
QK77					CW Magnetron.
77	N16-T-60770	L	77	38077	Receiving triple grid pentode amplifier (nearest equivalent is 6C6).
British NR78A			6J5G		See 6J5G.
C78	N16-T-60778		C78		Receiving.
QK78			VR78 (Br.)	QF196, D1, ARD2, 10E/11540, 2B36	Part of QK-69-73series.
VR78 (Br.)	N16-T-60779				Receiving nidget UHF mono diode detector
78	N16-T-60780	L	78	38078	Receiving pentode amplifier (nearest equivalent is 6D6).
79	N16-T-60790		79		Receiving twin triode amplifier (type 6Y7G characteristics).
79A			CE3A/B		See CE3A/B.
79A4			LP31	CE3D, WE3A, G10	Gas phototube; see LP31.
79D					Phototube.
DC80			DC80		Miniature triode.
EC80			EC80		Miniature grounded grid triode.
L80D	N16-T-60792		L80D		Ballast tube.
FG80	N16-T-60794		FG80		Phototube, smoke indicator.
80	N16-T-60800	L	80	33180, 3841, UX290	Receiving duodiode rectifier (similar to 5Y3G, 5Z3).
80A1			80A1		Ballast tube.
80A2			80A2		Ballast tube.
80B2	N16-T-60903		80B2		Ballast tube.
80W			80W		Receiving duodiode rectifier.
British HR81			6K7G		See 6K7G.
CE81			CE81		Phototube, gas filled.
EC81			EC81		Miniature oscillator triode.
FG81A	N16-T-60905	F	EG81A		Grid controlled gas rectifier.
81	N16-T-60810		81	2035A, 33131, 81/81A	Receiving diode rectifier.
81/81A			81		See 81.
81W			81W		Receiving diode rectifier.
CV82	N16-T-60918		CV82	REL49	Receiving triode HF oscillator (British)
RB2A			RB2A		Phototube.
82	N16-T-60920		82	33192	Receiving duodiode gas rectifier.
82AV4			919		See 919.
CE33			CE83		Phototube (CE3 with blue sensitivity).
83	N16-T-60930	L	83	33193	Receiving duodiode gas rectifier.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
83V-----	N16-T-60935----	R	83V-----		Receiving duodiode rectifier (nearest equivalent is 5U4G).
G84-----			2Z2/G84-----		See 2Z2/G84.
84-----	N16-T-60940----	H	84/G24-----		See 84/G24.
84/G24-----	N16-T-60945----	F	84/G24-----	624, 99, 3B184-----	Receiving duodiode rectifier.
84A3-----			923-----		See 923.
CV85-----			CV85-----	1923F, REL39A-----	Spark gap modulator (British).
FP85-----			FP85-----		Triode vacuum control tube (inactive).
FP85A-----			FP85A-----		Diode vacuum rectifier (inactive).
NR85-----			6F6G-----		See 6F6G.
QR85-----					2K28 with built-in cavity.
R85A-----	N16-T-60949----		CE23A/B-----		Phototube.
R85AV-----	N16-T-60949----		CE23A/B-----		Phototube.
85-----	N16-T-60950----		85-----	3B035-----	Receiving duodiode triode (Type 6V7G characteristics).
85A4-----			928-----		See 928.
85A5-----			85A5-----		Receiving duodiode triode.
853-----			85-----		See 85.
86A1-----			86A1-----		Ballast tube.
86A2-----			86A2-----		Ballast tube.
86B2-----			86B2-----		Ballast tube.
CV87-----			CV87-----	KRN2-----	Velocity modulation tube (British).
CV88-----			CV88-----	REL47-----	Transmitting HF triode (British).
VI88 (Br.)-----			832-----	10E/9-----	See 832.
88-----			88-----		Receiving duodiode rectifier.
89-----	N16-T-60993----	F	89-----	3B039-----	Receiving pentode amplifier (replace with 89Y).
89R3-----			6G7-----		Rogers (Canadian). See 6G7.
89Y-----	N16-T-60995----	F	89Y-----		Type 89 with micanol base.
CV90-----	N16-T-60878----		CV90-----	EL368, REL42-----	Triode Oscillator (British).
GL90-30-----			OB3-----		See OB3.
W90B-----	N16-T-60700----		W90B-----		Ballast tube.
VR90-30-----			OB3-----	3B290, GL90-30-----	See OB3.
VT90 (Br.)-----			VT90 (Br.)/6011	8011, REL1, WL538, WL710A, 10E/97	Transmitting UHF triode oscillator amplifier (British).
VT90 (Br.) 3011--	N16-T-60903----		VT90 (Br.) 3011--	VT90 (Br.), 3011, REL1, WL538, WL710A, 10E/97	Transmitting UHF triode oscillator amplifier (British).
90-----			90-----		Receiving dual grid detector.
VR91 (Br.)-----	N16-T-60910----		VR91 (Br.)-----	EF50 (MUL), APR35, 10E/92	Pentode amplifier (British).
VR91A (Br.)-----	N16-T-60908----		VR91A (Br.)-----	EF50 (US), 10E/287----	Sub standard VR91 (British).
91-----	N16-T-60915----		91-----	1904-----	Grid controlled gas rectifier.
CV92-----	N16-T-60920----		CV92-----	NT99, REL7, 8026, 4C27, CV92/4C27	Transmitting triode (British).
CV92/4C27-----			CV92-----	REL 7, 8026-----	See CV92.
FP92-----			FP92-----		Diode vacuum rectifier (inactive).
VR92 (Br.)-----	N16-T-60921----		VR92 (Br.)-----	QF175, EA50, 10E/105, 2B35	Receiving midgap UHF diode rectifier (British).
92-----			92-----		Receiving dual grid detector.
92A1-----			92A1-----		Ballast tube.
92A2-----			92A2-----		Ballast tube.
92B2-----			92B2-----		Ballast tube.
FG94-----			FG94-----		Selected CEL for Bell and Howell.
VI94 (Br.)-----			VI94 (Br.)-----	10E/103-----	Transmitting triode amplifier (British).
94-S-H-----				2512-----	Cathode ray (Dumont).
A95-----					Phototube.
CV95-----			CV95-----	REL50-----	RF measuring lamp (British).
FG95-----	N16-T-60950----		FG95-----	1295, WL632, 5560, 5560/ FG-95	Grid controlled gas rectifier.
QR95-----	N16-T-60755----		3B29-----		Improved 3B26, See 3B29.
VR95 (Br.)-----			954-----	10E/95, ZA2-----	See 954.
95-----			95-----		See 2A5; replace with 2A5.
96-----			96-----		Receiving diode rectifier.
CE97-----			CE97-----		Phototube (CE26 with blue sensitivity).
FG97-----	N16-T-60963----		FG97-----		Grid controlled gas rectifier.
VCR97-----	N16-T-60965----		VCR97-----		Cathode ray tube (British).
FG99A-----	N16-T-60780----		FG99A-----		Grid controlled gas rectifier.
KR98-----			KR98-----		Receiving duodiode rectifier.
NT98-----			NT98-----	E1189, UK310P, 3150, W2510	Transmitting UHF oscillator (British).
QR98-----			4B31-----		See 4B31.
RTS-98-----			1R6-----		See 1R6.
VI98 (Br.)-----	N16-T-60795----	H	VI98 (Br.)-----	REL5, 98R, WL533, 10E/244	Transmitting UHF triode (British).
98-----			84-----		See 84.
98R-----	N16-T-60789----	J	98R-----		Improved version of VI98 (Br.).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
NT99-----			CV92-----	REL7, 8036, 4C27, CV92/4C27	See CV92.
V99-----			V99-----	UV199, UV299-----	Receiving triode (thoriated tungsten filament)-Detector amplifier (obsolete)
X99-----			X99-----	UX199, UX299-----	Receiving triode (coated filament)-Detector amplifier (obsolete).
99-----			99-----	CV299-----	Receiving triode amplifier (obsolete).
99X44-----	N16-T-60993----		99X44-----		Diode gas rectifier.
99X45-----			99X45-----		Diode gas rectifier.
99X46-----			99X46-----		Diode gas rectifier (obsolete).
C100A-----			C100A-----	100A-----	Small transmitting triode.
C100D-----	N16-T-61000----	F	C100D-----	100D-----	Obsolete, convert equipment to 2A5.
C100E-----			C100E-----	100E-----	Transmitting triode amplifier.
CV100-----			CV100-----	1924, REL39B-----	Spark gap modulator (British).
EE100TH-----			100TH-----		See 100TH.
HF100-----			4C22/HF100-----	4C22-----	See 4C22/HF100.
WL100-----			KC4-----	WL616-----	See KC4.
RK100-----			RK100-----		Transmitting triode gaseous amplifier.
RW100-----			214-----		See 214.
TF100-----			4C22/HF100-----	HF100-----	See 4C22/HF100.
100A-----			C100A-----		See C100A.
100C-----	N16-T-61003----		BS-6-----	1B75, 62011, BS-6----	Beta-Gamma counter tube.
100D-----			C100D-----		See C100D.
100E-----			C100E-----		See C100E.
100N-----			1B76-----	62012, 1B76-----	Beta-Gamma counter tube.
100R-----	N16-T-61005----		8020-----	GL451, WL578-----	Transmitting diode vacuum rectifier.
100TH-----	N16-T-61006----	F	100TH-----	EE100TH, 3-100A4/ 100GH-----	Transmitting triode modulator amplifier (similar to 4C22/HF100, RK39 and HR254)
100TL-----	N16-T-61007----		100TL-----	RK36, 3-100A2/100TL--	Transmitting triode amplifier.
100TS-----			VT127A-----	WL534-----	See VT127A.
Boonton 101A----			Boonton 101A----		Selected type 2A6 for Boonton Q meter-replace with 2A6.
BS101-----	N16-T-61008----		BS101-----	QM380, CK1017-----	Corona discharge voltage regulator.
C101-----			4C22/HF100-----		Collins; see 4C22/HF100.
F101B-----			101B-----		Transmitting triode amplifier oscillator
ML101-----			GL605-----		See GL605.
WE101D-----			101D-----		See 101D.
WE101F-----			101F-----		See 101F.
WE101FA-----			101FA-----		See 101FA.
WE101J-----			101J-----		See 101J.
101B-----			101B-----	F101B-----	Transmitting triode amplifier oscillator
101D-----	N16-T-61010----	F	101D-----	WE101D, D96326-----	Receiving triode modulator oscillator amplifier.
101F-----	N16-T-61012----		101F-----	WE101F-----	Receiving triode amplifier.
101FA-----			101FA-----	WE101FA-----	Receiving triode amplifier (101F with higher mu).
101J-----			101J-----	WE101J-----	Receiving triode amplifier (101F with special shielding).
101H-----			101H-----		Similar to 101D.
Boonton 102A----			Boonton 102A----		Selected type 45 for Boonton Q meter; replace with 45.
WE102D-----			102D-----		See 102D.
WE102F-----			102F-----		See 102F.
X102B-----			6G4-----		See 6G4.
X102G-----			2C29-----		See 2C29.
X102L-----			2C31-----		See 2C31.
102D-----	N16-T-61020----		102D-----	WE102D-----	Receiving triode amplifier.
102F-----			102F-----	WE102F, D91144-----	Receiving triode amplifier (102D with low filament current).
102G-----			102G-----		Replaced by 102D.
X103-----			4D21-----		Transmitting UHF tetrode oscillator amplifier.
FG104-----	N16-T-61040----		FG104-----	GL5561/FG104, WL-5561/ 104-----	Diode gas rectifier.
VT104 (Br.)----			VT104 (Br.)----	PT15, 10E/215-----	Transmitting pentode amplifier (British)
WE104D-----			104D-----		See 104D.
104D-----	N16-T-61044----		104D-----	WE104D, D86327-----	Receiving triode amplifier (telephone repeater).
FG105-----	N16-T-61050----	J	FG105-----	1605, 105-----	Grid controlled gas rectifier.
GL105-30-----			OC3-----		See OC3.
VR105-30-----			OC3-----	33205-----	See OC3.
105-----			FG105-----		See FG105.
106C-----			106C-----		Beta-Gamma counter tube.
CK108-----			CK108-----		Receiving low noise triple grid detector amplifier; replace with 77.
CV108-----			CV108-----	REL55-----	Transmitting UHF oscillator (British) similar to 2J21A.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
108C----- F110X-----			108C----- F110X-----		Beta-Gamma counter tube. Transmitting triode amplifier oscillator (supersedes F110A).
R110----- 110X----- QK111-----	N16-T-61055--- N16-T-61108---		R110----- 100X----- QK111-----		Taylor therapy type. Receiving triode amplifier. Velocity variation UHF oscillator- (replace with QK202).
VU111----- X111AD----- X111B----- 111H----- UX112A----- 112A-----	N16-T-61110---		VU111----- 8C23----- 8C22----- 111H----- 12A/112A----- 12A/112A-----	AU5, 10E/146--- 3392, 12A, 38102, UX112A	Diode rectifier (British). See 8C23. See 8C22. Therapy type triode oscillator amplifier See 12A/112A. Receiving triode detector amplifier (ob- solete).
CK113----- HY113/HY123---			CK113----- HY113/HY123---		Receiving diode rectifier, pentode amplifier. Receiving miniature type triode ampli- fier oscillator.
CV114----- HY114----- HY114B----- NU114B----- VT114 (Br.)---			CV114----- 2C24----- 114B----- 114B----- VT114 (Br.)---	REL56, E1365--- NU114B--- HY114B--- 7L537, 10E/169, E1024, CV1114	Diode gas switching tube (anti-TR) (British). See 2C24. See 114B. See 114B. Transmitting tetrode amplifier (British)
WE114A----- 114A----- 114B-----	N16-T-61140---	F	WE114A----- 114B----- 114B-----		Ballast tube. See 114B. Transmitting and receiving UHF triode amplifier oscillator.
HY115/HY145---			HY115/HY145---		Receiving unbased miniature type pentode amplifier.
A116----- F116A----- CV117-----			2J42----- F116A----- CV117-----		See 2J42. Transmitting triode amplifier oscillator Diode gas switching tube (anti-TR) (British).
VR117 (Br.)--- WE117A----- X117----- 117A----- 117C6GT/G----- 117L7GT-----	N16-T-61154--- N16-T-61160---		VR117 (Br.)--- 117A----- 5D22----- 117A----- 117L7/M7GT---	10E/176----- WE117A----- 117M7GT----- 117M7GT----- 117M7GT-----	Receiving triode amplifier (British). See 117A. See 5D22. Ballast tube. Does not exist. Receiving diode rectifier pentode ampli- fier.
117L7/M7GT--- 117M7GT----- 117N7GT-----	N16-T-61172--- N16-T-61173---	F	117L7/M7GT--- 117L7/M7GT--- 117N7GT-----	117M7GT----- 117M7GT----- 117M7GT-----	Receiving diode rectifier pentode. See 117L7/M7GT. Receiving diode rectifier pentode ampli- fier-Similar to 117P7GT except for basing.
117P7GT-----	N16-T-61176---		117P7GT-----		Receiving diode rectifier pentode ampli- fier-Similar to 117N7GT except for basing.
117Z3----- 117Z4GT----- 117Z6G----- 117Z6GT----- 117Z6GT/G----- F118B----- F119A-----	N16-T-61177--- N16-T-61178--- N16-T-61179---	F	117Z3----- 117Z4GT----- 117Z6GT/G--- 117Z6GT/G--- 117Z6GT/G--- F118B----- F119A-----		Miniature type diode rectifier. Receiving diode rectifier. See 117Z6GT/G. See 117Z6GT/G. Receiving diode rectifier doubler. Transmitting triode amplifier oscillator Obsolete-Superseded by F127A which is not interchangeable.
119A----- C120----- CEP120----- HF120-----	N16-T-61190---		119A----- 120----- 120----- HF120-----		Ballast tube. Collins; see 120. See 120. Transmitting triode (similar to 311CT, 38111A).
RX120----- RX120A----- UX120----- ZB120----- 120-----	N16-T-61195--- N16-T-61196---		RX120----- RX120A----- 20----- 120----- 120-----		Special purpose diode gas rectifier. Gas rectifier. Superseded by 20 (both obsolete). See 120. Transmitting triode.
120A----- 120C----- 120N----- A121----- CV121----- F121A----- WE121A-----	N16-T-61200-10- N16-T-61200-30-	F	120A----- 1877----- 120N----- 2J41----- CV121----- F121A----- 121A-----	3C21, ZB120, 39220, C120, CEP120, CEP220 UX120	Ballast tube. Beta-Gamma counter tube. Beta-Gamma counter tube. See 2J41. High voltage rectifier (British). Transmitting triode amplifier oscillator See 121A.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
121A-----	N16-T-61201----	F	121A-----	WE121A-----	Ballast tube.
121B-----	N16-T-61201-5---		121B-----		Ballast use for 121A.
F-122A-----	N16-T-61202----		F122A-----		Transmitting.
122A-----	N16-T-61220----		122A-----		Ballast tube.
F123A-----	N16-T-61223----		F123A-----		Transmitting triode amplifier oscillator (obsolete).
HY123-----			HY113/HY123----	HY113-----	See HY113/HY123.
123A-----	N16-T-61230----		123A-----		Ballast tube.
A124-----			2J64-----		See 2J64.
F124A-----	N16-T-61236----		F124A-----		Transmitting triode amplifier oscillator-Water cooled.
F124R-----			F124R-----		Transmitting triode amplifier oscillator Taylor therapy HF triode.
T124-----			T124-----		
VX124-----	N16-T-61240----		5800-----	VX41A-----	See 24A.
124-----			24A-----		Superseded by 24A; see 24A.
124A-----	N16-T-61242----		24A-----		Spark gap modulator (British).
CV125-----			CV125-----	2027, REL39C----	See 125A.
F125A-----			125A-----		Transmitting triode modulator.
F125R-----			F125R-----		Strobotron.
FT125-----	N16-T-61250----		FT125-----		Transmitting triode.
HF125-----			HF125-----	203H-----	Receiving unboxed miniature type pentode amplifier.
HY125/HY155----			HY125/HY155----		Transmitting triode amplifier (similar to FV20).
T125-----			T125-----		Triode (Water cooled).
125A-----	N16-T-61255----		125A-----		Transmitting triode amplifier oscillator-Water cooled (obsolete)-Similar to F343A.
F126A-----			F126A-----		See 6C23.
X126H-----			6C23-----		See 26.
126-----			26-----		Transmitting triode amplifier oscillator
F127A-----	N16-T-61265----		F127A-----		Transmitting triode UHF oscillator.
VT127A-----	N16-T-61267----		VT127A-----	100TS, WL534, 3-100D2/ VT127A	
VT127 (Br.)----			VT127 (Br.)----	NR74, 10E/231----	Receiving and transmitting tetrode amplifier (British).
127-----			27-----		See 27.
127A-----			VT127A-----		See VT127A.
F128A-----			F128A-----		Transmitting triode amplifier oscillator (obsolete).
VGT128-----			VGT128-----	NGT2/10E/15----	Gas filled triode (British).
128A-----	N16-T-61280----		2522N1-----		See 2522N1.
CV129-----			CV129-----	REL44, KR2CA----	Receiving UHF oscillator (British).
F129B-----	N16-T-61290----		129B-----		See 129B.
F129R-----			F129R-----		Forced air cooled version of F129B.
L129R-----			L129R-----		Forced air cooled version of F129B.
X129D-----			3C26-----		See 3C26.
129B-----	N16-T-61292----		129B-----		RF power amplifier (water cooled).
129R-----	N16-T-61296----		129R-----	F129R-----	Forced air cooled version of F129B.
HF130-----			HF130-----	211C-----	Transmitting triode amplifier oscillator
VXR130-----	N16-T-61300----		VXR130-----		Voltage regulator.
130-----			30-----		See 30.
CV131-----			CV131-----	VX131-----	Variable μ r. f. pentode, BTG.
F131A-----			F131A-----		Transmitting triode amplifier oscillator (obsolete)-Water cooled.
F131R-----			F131R-----		Transmitting triode amplifier oscillator (obsolete).
VX131-----			CV131-----		See CV131.
CV132-----			CV132-----	VX132-----	Miniature type hexode mixer (British).
F132A-----			F132A-----		Transmitting triode audio amplifier.
PG132-----			CE203-----		See CE203.
VX132-----			CV132-----		See CV132.
CV133-----			CV133-----	VX133-----	Transmitting and receiving miniature type. HF triode (British).
VO133-----			VO133-----	V960, 10E/211----	Diode rectifier (British).
VX133-----			CV133-----		See CV133.
F134-----	N16-T-61340----		F134-----		Transmitting triode (water cooled).
QL134-----			2C48-----		See 2C48.
AL36W-----	N16-T-61360----		AL36W-----		Magnetron.
CV136-----			CV136-----	VX136-----	Receiving miniature type pentode amplifier (British).
VX136-----			CV136-----		See CV136.
CV137-----			CV137-----	VX137-----	Receiving miniature type diode triode (British).
VX137-----			CV137-----		See CV137.
VCR139A-----			1810P1-----	10E/466----	Cathode ray (British).
VCR139A(Br.)----			1810P1-----		See 1810P1.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CV140-----			CV140-----	VX140-----	Miniature type duodiode rectifier (British).
HF140-----			HF140-----	211D-----	Transmitting triode (similar to 311T, HF120, and Commercial 211).
VC140-----			9GP7-----		See 9GP7.
VX140-----			CV140-----		See CV140.
140KB-----			140R4-----		See 140R4.
140R-----			140R-----		Ballast tube.
140R4-----			140R4-----	K42B, 42B2, 140KB---	Ballast tube.
140RB-----			140RB-----		Ballast tube.
QK143-----			QK143-----		Velocity variation UHF oscillator.
143D-----			2X2/879-----		See 2X2/879.
HY144-----			2C24-----		See 2C24.
HY145-----			HY115/HY145-----		See HY115/HY145.
HY145YT-----			HY145YT-----		Subminiature type.
HY145ZT-----			2E28-----		See 2E28.
GL146-----	N16-T-61460----		GL146-----	GL146 (FP)-----	Transmitting triode amplifier.
GL146(FP)-----			GL146-----		See GL146.
146-----			846-----		See 846.
147SM-----			5J26-----		See 5J26.
EP150-----			EP150-----	CE1VC, PJ22-----	Phototube (replace with PJ22).
GL150-30-----			OD3-----		See OD3.
HF150-----			HF150-----	211H-----	Transmitting triode amplifier oscillator (similar to 311CH).
W150T-----			W150T-----		Therapy type HF triode amplifier oscillator.
P150-----			P150-----		Amperex therapy (nearest equivalent 4C22/HF100).
T150-----			T150-----		Taylor triode.
TW150-----			TW150-----		Transmitting triode amplifier.
VC150-----			VC150-----		(British).
VR150-----			OD3-----		See OD3.
VR150-30-----			OD3/VR150-----	3B250, GL150-30, OD3-	See OD3/VR150.
150C-----	N16-T-61501----		1B78-----	62014, 1B78-----	Beta-Gamma counter tube.
150M-----	N16-T-61503----		1B79-----	62015, 1B79-----	Beta-Gamma counter tube.
150N-----	N16-T-61504----		BS-1-----	1B90, 150NA, 62016, BS-1	Beta-Gamma counter tube.
150NA-----			BS-1-----	62016, BS-1, 1B90, 150N	Beta-Gamma counter tube.
150P-----			150P-----		Transmitting pentode amplifier.
150T-----			150T-----		Transmitting triode amplifier.
QK151-----	N16-T-61510----		QK151-----		Transmitting UHF oscillator-magnetron.
151N-----	N16-T-61519----		BS2-----	151NA, BS2-----	Gamma counter tube.
151NA-----			BS2-----	BS2, 151N-----	Gamma counter tube.
GL152-----			GL152-----	GL152 (FP), P0016B---	Transmitting triode amplifier.
GL152(FP)-----			GL152-----		See GL152.
152R-----			152R-----		Transmitting diode vacuum rectifier.
152RA-----			152RA-----		Transmitting diode vacuum rectifier.
152TH-----	N16-T-61522----		152TH-----	3-150A3/152TH-----	Transmitting triode amplifier (twin type 75TH).
152TL-----	N16-T-61528----		152TL-----	HK252L, 3-150A2/152TL	Transmitting triode amplifier (twin type 75TL).
DT153-----			1U4-----		See 1U4.
VT153-----	N16-T-61530----		VT153-----	1651, 12CB-K9, 12CBY,	12CB with shell directly connected to #1 pin.
FG154-----	N16-T-61540----	F	FG154-----	1254-----	Grid controlled gas rectifier.
HK154-----			HK154-----	154-----	Transmitting triode amplifier.
154-----			HK154-----		See HK154.
HY155-----			HY125/HY155-----		See HY125/HY155.
QK155-----			QK155-----		Transmitting UHF oscillator-magnetron.
T155-----			T155-----		Transmitting triode amplifier (obsolete)
FG157-----			FG157-----		Grid controlled gas rectifier (obsolete)
HK159-----			HK159-----		Transmitting triode amplifier.
VT158-----	N16-T-61580----		VT158-----	3092-----	Transmitting UHF triode.
GL159-----			GL159-----		Transmitting triode amplifier.
QWGL159-----			1005-----	CK1005-----	See 1005.
VT160 (Br.)-----			VT160 (Br.)-----	606-----	Receiving pentode amplifier.
VT161 (Br.)-----			VT161 (Br.)-----	6C6-----	Receiving pentode amplifier.
FG162-----			FP162-----		Special GE (obsolete).
FP162-----			FP162-----	FG162-----	Special GE (obsolete).
VT162 (Br.)-----			VT162 (Br.)-----	6B7-----	Receiving duodiode pentode.
FP163-----			FP163-----		Timing tube (inactive).
VT163 (Br.)-----			VT163 (Br.)-----	42-----	Receiving pentode amplifier.
FP164-----	N16-T-61620----		FP164-----		Rectifier filament timing control.
HY165-----			HY165-----		Unbused hearing air pentode amplifier.
165XB-----			165R4-----		See 165R4.
165XC-----			165RB-----		See 165RB.
165R-----			165R-----		Ballast tube.
165RA-----	N16-T-61640----		165RA-----	K49B, 49B2, 5032, 165XB	Ballast tube.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
165R8-----			165R8-----	K49C, 49A2, 165XC, 50A2	Ballast tube.
FG166-----	N16-T-61660----		FG166-----	2252, WL736	Grid controlled gas rectifier.
GL169-----			GL169-----		Transmitting triode amplifier.
UX171-----			71A-----		Superseded by 71A; see 71A.
UX171A-----			71A-----		Superseded by 71A; see 71A.
171-----			71A-----		See 71A.
171A-----			71A-----		See 71A.
FG172-----	N16-T-61720----		FG172-----	1672	Grid controlled gas rectifier.
QK-172-----	F16-T-61727----		QK-172-----		Magnetron.
HF175-----			HF175-----	D157591	Transmitting triode amplifier oscillator
177YQ-----			382A-----	D157591	See 382A.
CV178-----	N16-T-61778----		CV178-----	E1458	Transmitting UHF triode oscillator (British)-Similar to 3C27.
FG178-----	N16-T-61780----		FG178-----	0178	Grid controlled gas rectifier (obsolete)
FG178A-----	N16-T-61782----		FG178A-----		Grid controlled gas rectifier (super- sedes FG178 (0178)).
FG178GE-----			FG178-----		See FG178.
0178-----			FG178-----		See FG178.
POVT178-----			CV74-----		See CV74.
FG179-----	N16-T-61790----		FG179-----		Nearast equivalents FG235 and FG271.
180-----			80-----		See 80.
QK191-----	N16-T-61810----		QK181-----		Transmitting UHF oscillator-magnetron.
181-----			181-----		Receiving amplifier.
182A-----			182A-----		Receiving triode amplifier.
182B-----			182B/482B-----		See 182B/482B.
182B/482B-----			182B/482B-----	482B, 182B	Receiving triode amplifier (obsolete).
183-----			183-----		Receiving triode amplifier (obsolete).
183/483-----			483-----		See 483.
185KB-----			185R8-----		See 185R8.
185KC-----			185R8-----		See 185R8.
185R-----			185R-----		Ballast tube.
185R4-----			185R4-----	K55B, 55B2, YU9, 185KB	Ballast tube.
185R8-----			185R8-----	K55C, 55A2, 185KC, 50XST	Ballast tube.
FG190-----	N16-T-61900----		FG190-----	1290	Duodiode gas rectifier.
QM190-----	N16-T-61902----		QM190-----		Receiving miniature.
FP195-----			FP195-----	WL195	Therapy type HF triode oscillator (ob- solete; replace with 852).
QF195-----			VR92 (Br.)-----		See VR92 (Br.).
TS195/1S5-----	N16-T-61950----		TS195/1S5-----		Selected 1S5 for Bureau of Ordinance.
WL195-----			WL195-----	FP195	Therapy type HF triode (nearest equiv- alents 852, UE952).
195-----			195-----		Transmitting triode-air cooled (therapy)
QF196-----			VR78 (Br.)-----	D1, ARD2, 2B36	See VR78 (Br.).
TS196/1L4-----	N16-T-61960----		TS196/1L4-----		Selected 1L4 for Bureau of Ordinance.
WL196-----			WL196-----		Therapy type HF triode.
196-----			196-----		Transmitting triode-air cooled (therapy)
FP197-----			FP197-----	211D	Therapy type HF triode oscillator (ob- solete; replace with 211).
QF197-----			2B24-----		See 2B24.
FP198-----			FP198-----		Therapy type UHF triode oscillator (ob- solete).
UV199-----			V99-----	UV299	See V99.
UX199-----			X99-----	UX299	See X99.
C200-----			HF200-----		Collins; see HF200.
CE200-----			CE200-----	CR200	Duodiode gas rectifier (similar to NL602).
CE200A-----	N16-T-61990----		CE200A-----		Gas rectifier.
CR200-----			CR200-----		Obsolete; see CE200.
EE200-----			EE200-----		Industrial triode vacuum control tube (electronic enterprises).
HF200-----	N16-T-62000----		HF200-----	HV18, NU200, 200, C200, T200	Transmitting and therapy type, triode amplifier oscillator (similar to FP252A and WL450).
ML200-----			ML200-----		Large transmitting radiation cooled.
NU200-----			HF200-----		See HF200.
QF200A, B-----			QF200A, B-----		Subminiature type.
QF200C-----			2C27-----		See 2C27.
T200-----			HF200-----	NU200, HV18	Transmitting triode amplifier; see HF200
UX200-----			UX200-----		Superseded by COA, both obsolete.
UX200A-----			COA-----	200A	See 200A.
VC200-----			VC200-----		(British).
200-----			HF200-----		See HF200.
200A-----			COA-----	UX200A	Type UX200 with lower filament current (obsolete).
200C-----			1891-----	62017, 1891	Alpha-Beta-Gamma counter tube.
200N-----			200N-----		Alpha-Beta-Gamma counter tube.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CE201-----			4B27-----	15X997-----	See 4B27.
HQ201-----			3B4A-----		See 3B4A.
GK201-----	N16-T-62010----		QK201-----		Klystron.
RW201-----			RW201-----		Grid controlled gas rectifier.
UX201A-----			01A-----		See 01A (obsolets).
WE201A & B----			WE201A & B----		Replaced by 102D.
201N-----			201N-----		Alpha-Beta-Gamma counter tube.
C202-----			C202-----	211H-----	Transmitting triode amplifier (Collins) (similar to 8003).
CE202-----			CE202-----	NL625-----	Diode gas rectifier.
QF202-----			QF202-----		Subminiature type.
GK202-----	N16-T-62012----		QK202-----		Klystron.
202-----			202-----	202(RCA)-----	Obsolete (replace with 1602).
202(RCA)-----			202-----		Obsolete (replace with 1602).
AC203-----			CE203-----		See CE203.
C203A-----			203A-----		See 203A.
CE203-----	N16-T-62025----		CE203-----	AC203, PGL132, HW-15, NL623	Diode gas rectifier.
GL203A-----			203A-----		See 203A.
HD203A-----	N16-T-62027----		HD203A-----		Transmitting triode amplifier.
HD203C-----			HD203C-----		Heavy duty therapy triode amplifier (similar to 303U).
T203E-----			T203E-----		Taylor.
T203Z-----			T203Z-----		Transmitting triode amplifier (Taylor).
UV203A-----			203A-----		See 203A.
WE203A-----			203A-----		See 203A.
WL203A-----			203A-----		See 203A.
203A-----	N16-T-62030----	F	203A-----	303A, WE295A, 39103, 203B, C203A, WL203A, UV203A, GL203A, WE203A	Transmitting triode amplifier oscillator modulator.
203B-----	N16-T-62030-20-		203B-----		Transmitting triode (obsolete, superseded by 203D and F, also obsolete).
203H-----			203H-----	HF125-----	Transmitting triode amplifier (similar to 303U).
203W-----	N16-T-62035----		203WA-----		Ruggedized 203A.
203WA-----	N16-T-62036----		203WA-----		Ruggedized version of 203A.
C204A-----			204A-----		See 204A.
F204A-----			204A-----		See 204A.
GL204A-----			204A-----		See 204A.
RCA204A-----			204A-----		See 204A.
RX204-----			204-----		See 204.
UV204-----			204A-----		See 204A.
UV204A-----			204-----		See 204.
WL204A-----			204-----		See 204A.
204-----			204-----		Transmitting triode (obsolete, superseded by 204A).
204A-----	N16-T-62040----	F	204A-----	GL204A, F204A, RCA204A, UN204A, UN304A, 38104, C204A, WL204A	Transmitting triode amplifier oscillator modulator.
A205D-----			1658-----		See 1658.
CE205-----	N16-T-62050----		CE205-----	2RA5-----	Diode gas rectifier.
HY205-----			HY205-----		Untaxed hearing aid pentode amplifier.
QK205-----	N16-T-62053----		5721-----		Velocity modulation reflex oscillator.
RX205-----			205B-----		See 205B.
WE205B-----			1276-----		See 1276.
WE205D-----			205F-----		See 205F.
WE205F-----			205B-----	WE205B-----	Obsolete.
205B-----			205D-----	304D-----	Transmitting triode amplifier oscillator (obsolete, replace with 205F).
205D-----	N16-T-62055----		205E-----	RCA1602-----	Transmitting triode amplifier.
205E-----			205F-----	WE205F-----	Triode amplifier oscillator.
205F-----	N16-T-62057----		CE206-----	2RA6-----	Diode gas rectifier.
CE206-----	N16-T-62060----		206-----		See 206.
GL206-----			2E27-----		See 2E27.
QF206-----			QK206-----		Magnetron.
QK206-----	N16-T-62068----		206-----		See 206.
RCA206-----			206-----	RCA206, UV206, GL206, 38106, 2933	See 206.
UV206-----			207-----		Transmitting amplifier oscillator (obsolete).
206-----			207-----		See 207.
F207-----			207-----		See 207.
GL207-----			207-----		See 207.
RCA207-----			207-----		See 207.
RX207-----			4B25-----	45X674, 4B25/EL6C----	See 4B25.
UV207-----			207-----		See 207.
WL207-----			207-----		See 207.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
207-----	N16-T-62070----	F	207-----	F207, F307A, 39107, 1971, UV207, RCA207, GL 207, WL207	Transmitting triode amplifier oscillator-Water cooled.
207W-----			207W-----		Transmitting triode. (modified version of 207).
RW208-----			RW208-----		Grid controlled gas rectifier (obsolete)
WE208A-----			WE208A-----		Replaced by 205F.
WE208C-----			WE208C-----		Replaced by 101D.
208-----			208-----		
RW209-----			RW209-----		Grid controlled gas rectifier (obsolete)
WE209A-----			WE209A-----		Replaced by 102D.
209-----			209-----		
PT210-----			10-----		See 10; replace with 10Y.
UX210-----			10-----		See 10; replace with 10Y.
WE210A-----			WE210A-----		Replaced by 104D.
210-----			10-----	310, RK10, 2566A, UX210-	See 10; replace with 10Y.
Amperex 211B---			211B-----		See 211B.
C211-----			Commercial 211-		See 211; replace with 211.
Commercial 211-			Commercial 211-	UV211, C211, RX211, UE211, NU211, GL211, 38211, HD211, WE211 WL211, Army VT4B	Transmitting triode amplifier oscillator. See 211; replace with 211 (very similar to 242A, 342B).
Commercial 211 spcl.			211-----	4C21, Army VT4C-----	Commercial type 211 with low grid current limits-See 211. replace with 211.
GL211-----			Commercial 211-		See 211; replace with 211.
HD211-----			Commercial 211-		See 211; replace with 211.
HD211C-----			211C-----		See 211C.
NU211-----			Commercial 211-		See 211; replace with 211.
RCA211-----			248A-----		See 248A.
RX211-----			Commercial 211-		See 211; replace with 211.
T211C-----			211C-----		See 211C.
UE211-----			Commercial 211-		See 211; replace with 211.
UE211C-----			211C-----		See 211C.
UV211-----			Commercial 211-		See Commercial 211.
WE211-----			Commercial 211-		See 211; replace with 211.
WE211A-----			211A-----		See 211A.
WE211B-----			WE211B-----		Transmitting triode (old type 211 with plate-top cap, obsolete).
WE211C-----			38111A-----	BF130-----	See 38111A. replace with 38111A (similar to 261A, 361A, WE261A, 835).
WE211D-----			211D-----		See 211D.
WE211E-----			211E-----		See 211E.
WL211-----			Commercial 211-		See 211; replace with 211.
211-----	N16-T-62110----	F	211-----	4C21, Army VT4C, Commercial 211 Special	Transmitting triode amplifier oscillator
211A-----			211A-----	WE211A-----	See 242C; replace with 242C.
211B-----			211B-----	Amperex 211B-----	Transmitting triode (Amperex, similar to 211 except for capacitances).
211C-----			211C-----	UE211C, HD211C, FP285 T211C	Therapy type HF triode (Taylor).
211D-----	N16-T-62112----		211D-----	WE211D, HF140-----	See 242C; replace with 242C.
211E-----			211E-----	WE211E-----	See 242C; replace with 242C.
211H-----			211H-----	HF150, 311CH-----	Type 211C with plate top cap (Amperex).
211W-----	N16-T-62115----	F	211W-----		Ruggedized version of 211.
CE212-----			CE212-----	289415-----	Diode gas rectifier.
F212E-----			212E-----		See 212E.
RX212-----	N16-T-62118----		RX212-----	NL627-----	Special purpose diode gas rectifier.
WE212F-----			212E-----		See 212E.
212-----			212-----		Television pick up tube (Remington Rand)
212A-----			212A-----	WE212A-----	Obsolete, superseded by 212E.
212E-----	N16-T-62160----	H	212E-----	18198, 39112, WE2123, 312E, UN312E, F212E, 2RA3	Transmitting triode amplifier.
CE213-----	N16-T-62130----		CE213-----	NL615-----	Diode gas rectifier.
J213AAA-----			4B26-----	J213AAA (Allen)-----	Replace with 4B26; see 4B26.
J213AAA(Allen)-			4B26-----		See 4B26.
QF213-----			QF213-----		Subminiature type.
UV213-----			80-----		Superseded by 80; see 80.
UX213-----			80-----		Superseded by 80; see 80.
213-----			80-----		See 80.
213B-----			213B-----	313B-----	Superseded by 80; see 80.
C214-----			214-----		See 214.
F214-----			214-----		See 214.
GL214-----			214-----		See 214.
QF214-----			QF214-----		Subminiature type.
RCA214-----			214-----		See 214.
RW214-----			RW214-----		Grid controlled gas rectifier.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
UV214			214		See 214.
WL214			214		See 214.
214	N16-T-62140		214	2938, 38114, C214, WL214, GL214, UV214, RCA214, F214, RW100	Transmitting diode rectifier (obsolete).
214E			214E	217A	Transmitting diode vacuum rectifier.
CE215			CE215	2RA15	Diode gas rectifier.
QF215			2C35		See 2C35.
RI215			RI215		Special purpose duodiode gas rectifier.
WE215A			215A		See 215A.
215A	N16-T-62150		215A	38015, WE215A	Receiving a-f and i-f amplifier (obsolete).
UV216			81		Superseded by 81; see 81.
UX216B			81		Superseded by 81; see 81.
WE216A			WE216A		101D may be used as substitute.
GL217A			217A		See 217A.
GL217C			217C		See 217C.
QF217			217C		Receiving UHF oscillator.
UV217A			217A		See 217A.
UV217C			217C		See 217C.
WL217C			217		See 217C.
217			217		See 217C.
217A	N16-T-62165		217A	UV217A, GL217A	Rectifier (obsolete).
217C	N16-T-62170	J	217C	38117, HK235, UE317C, GL217C, 2936A, 317C, UV217C, WL217C	Transmitting diode rectifier (vacuum). Transmitting diode rectifier (vacuum).
F218A			218		See 218.
GL218			218		See 218.
RCA218			218		See 218.
UV218			218		See 218.
WL218			218		See 218.
218	N16-T-62180		218	1861, 38118, RCA218, F218A, UV218, 318A, GL218, WL218	Transmitting diode rectifier (obsolete, for replacement only).
218S			218S		Transmitting diode rectifier.
F219			219		See 219.
GL219			219		See 219.
RCA219			219		See 219.
RX219			219		See 219.
UV219			C35		See C35.
WE219A			219		See 219.
WE219D			WE219A		Obsolete-253A with adapter may be used as replacement.
219	N16-T-62190		WE219D		Obsolete.
CE220	N16-T-62200		219	GL219, 38119, 2937, F219, RCA219, UV219, R319	Transmitting diode vacuum rectifier (obsolete).
CEP220			72	RKR72	Diode vacuum rectifier; see 72 and 8020.
CI220			120	38220, 3C21	See 120.
F220B			20	UX120	Superseded by 20, both obsolete.
T220			220B		See 220B.
WE220B			T220		Taylor.
WE220C			220B		See 220B.
WE220CA			220C		See 220C.
220B	N16-T-62205		220CA		See 220CA.
220C	N16-T-62206		220B	F320B, WE220B, 38120, 188, F220B	Transmitting triode amplifier oscillator
220CA			220C	F320C, WE220C	Transmitting triode amplifier oscillator-water cooled.
CE221			220CA	WE220CA	Transmitting triode amplifier oscillator-water cooled.
QK221	N16-T-62209-50		4B25		See 4B25.
WE221D			QK221		Magnetron.
221	N16-T-62210		WE221D		Triode.
221A			221		Receiving triode (obsolete)
221B			371A		See 371A.
CE222			371B		See 371B.
F222A			3B22	EL1C	See 3B22.
WE222A			222A		See 222A.
X222			222A		See 222A.
222A	N16-T-62225		22		See 22.
222B			222A	F222A, F322A, WE222A	Transmitting diode rectifier-water cooled.
WE223A			222B		Replaced by 222A.
CE224			WE223A		Triode.
UY224			4B24		See 4B24.
WE224A			UY224		Superseded by 24A.
WE224B			224A	326A, 325A	Cathode ray.
			WE224B	326B, 325B	Cathode ray.

August 1950

First Edition

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WE224C-----			WE224C-----	326C, 325C-----	Cathode ray.
224-----			24-----	-----	See 24.
224A-----			24A-----	-----	See 24A.
CE225-----			4B2B-----	WL387414, GE189048---	Diode gas rectifier.
WE225A-----			WE225A-----	-----	Triode.
WE225TQ-----			704A-----	-----	See 704A.
Z225-----			Z225-----	-----	Transmitting diode rectifier.
225TQ-----			704A-----	WE225TQ, D159765-----	See 704A.
CE226-----			4B26-----	WL387416, GE189049, R6A	Diode gas rectifier; see 4B26.
RI226A-----			RX226A-----	-----	Diode rectifier (obsolete).
UX226-----			26-----	-----	Superseded by 26; see 26.
226-----			26-----	-----	Superseded by 26; see 26.
226A-----	N16-T-62260----		226A-----	-----	
A227A-----			A227A-----	-----	Amperex water cooled-Obsolete.
UY227-----			27-----	-----	See 27.
VT227A-----	N16-T-62270----		VT227A-----	-----	Receiving pentode.
227-----			27-----	UY227-----	See 27.
227A-----			227A-----	5C27, 3-100E3/227A---	UHF triode amplifier oscillator.
QK228-----	N16-T-62280----		QK228-----	-----	Magnetron-superseded by QK 254.
WE228A-----			228A-----	-----	See 228A.
228A-----			228A-----	WE228A, F328A-----	Transmitting triode amplifier modulator.
228R-----			228R-----	-----	Transmitting triode-forced air cooled.
A2293C-----			2C42-----	-----	See 2C42.
TS229-----	N16-T-62290----		5687-----	-----	See 5687.
229D-----			229D-----	-----	Triode.
CE230-----			3B24-----	732A-----	See 3B24.
WE230D-----			WE230D-----	-----	Same as 231D except base.
WT230-----			873-----	UE973-----	See 873.
230-----			30-----	-----	See 30.
WE231D-----	N16-T-62310----		231D-----	-----	Receiving triode, detector amplifier.
231D-----			231D-----	WE231D-----	Receiving triode detector amplifier.
RX232-----			72-----	-----	Obsolete, superseded by 72.
WE232A-----			232A-----	-----	See 232A.
WE232B-----			232B-----	-----	See 232B.
232-----			32-----	-----	See 32.
232A-----			232A-----	WE232A, F332A-----	Replaced by 343A.
232B-----			232B-----	F332C, WE232B-----	Transmitting triode amplifier oscillator
232BA-----			232BA-----	-----	-Water cooled (replaced by 343A).
232C-----			232C-----	-----	232B with fins for air cooling.
232CH-----			232CH-----	-----	Transmitting triode amplifier-Water cooled (Amperex).
232R-----			232R-----	-----	Transmitting triode amplifier-Water cooled (Amperex).
RI233-----			232R-----	-----	Transmitting triode-Forced air cooled.
RI233A-----			2C33-----	-----	See 2C33.
WE233A-----			2C33-----	-----	See 2C33.
WE233B-----			233A-----	-----	See 233A.
233-----	N16-T-62332----		233B-----	-----	See 233B.
233A-----	N16-T-62338----	F	233-----	-----	Transmitting triode amplifier-Water cooled (Amperex; supersedes 232CH).
233B-----			233A-----	WE233A, 233B-----	Transmitting diode rectifier, supersedes 233B.
WE234A-----			233B-----	WE233B, 233A-----	Replaced by 233A. See 233A.
234-----			WE234A-----	-----	Rectifier-equipment converted to use 249B.
CE235-----			34-----	-----	See 34.
FG235A-----	N16-T-62350----		5B21-----	RI5A, WL766776, GE217283	Diode gas rectifier.
QK235-----	F16-T-62349----		5552-----	WL651/656, FL-5552/ FG-235A, WL-5552/651	See 5552.
RX235-----			QK235-----	-----	Magnetron.
235-----			RX235-----	-----	Diode rectifier (similar to 72).
WE236A-----			35-----	-----	See 35.
236-----			236A-----	-----	See 236A.
236A-----			36-----	-----	See 36.
F237A-----			236A-----	WE236A-----	Transmitting triode amplifier-Water cooled.
WE237A-----			237A-----	-----	See 237A.
WE237B-----			237A-----	-----	See 237A.
237A-----	N16-T-62370----		237B-----	-----	See 237B.
237B-----			237A-----	WE237A, F237A, F337A--	Transmitting diode rectifier-Water cooled.
FG238B-----	N16-T-62385----		237B-----	-----	Discontinued-Replaced by 237A.
WE238A-----			237B-----	WE237B-----	See 5555.
WE239A-----			5555-----	WL653B, 5555/FG238B--	Photoelectric cell.
239-----			WE239A-----	-----	See 239A.
			239A-----	-----	Superseded by 39/44.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
239A-----			239A-----	WE239A-----	Receiving triode amplifier.
UX240-----			40-----	240-----	See 40.
WE240A-----			240A-----		See 240A.
WE240B-----			240B-----		See 240B.
240-----			40-----		See 40.
240A-----			240A-----	WE240A-----	Replaced by 240B.
240B-----			240B-----	WE240B-----	Transmitting triode amplifier-Water cooled.
QK-241-----	F16-T-62407-50-		QK-241-----		Magnetron.
WE241B-----			241B-----		See 241B.
241B-----	N16-T-62410----		241B-----	212E, 312E, WE241B---	Transmitting triode amplifier.
GL242A-----			242A-----		See 242A.
GL242B-----			242B-----		See 242B.
GL242C-----			242C-----		See 242C.
WE242-----			242-----		See 242.
WE242A-----			242A-----		See 242A.
WE242B-----			242B-----		See 242B.
WE242C-----			242C-----		See 242C.
242-----			242-----	WE242-----	Transmitting triode amplifier (oscillator).
242A-----	N16-T-62420----		242A-----	WE242A, GL242A-----	Obsolete. Replace with 211. (Similar to Commercial 211, 311, 38211).
242B-----			242B-----	WE242B, GL242B, 342B-	Transmitting triode amplifier (obsolete, similar to Commercial 211 and 242C).
242C-----	N16-T-62425----		242C-----	342C, GL242C, WE242C-	Transmitting triode amplifier oscillator (similar to Commercial 211, 242B).
WE243A-----			WE243A-----		Triode.
WE244A-----			244A-----		See 244A.
244A-----	N16-T-62440----		244A-----	WE244A-----	Triode amplifier oscillator.
HY245-----			HY245-----		Unbased hearing aid pentode amplifier.
UX245-----			45-----		See 45.
WE245A-----			245A-----		See 45.
245-----			45-----	UX245-----	See 245A.
245A-----	N16-T-62450----		245A-----	WE245A-----	See 45.
QK246-----			QK246-----		Tetrode amplifier detector.
WE246A-----			246A-----		Velocity variation UHF oscillator
246A-----			246A-----	WE246A-----	See 246A.
QK247-----	N16-T-62470----		QK247-----		Receiving tetrode amplifier.
WE247A-----			247A-----		Transmitting UHF oscillator-magnetron.
247-----			47-----		See 247A.
247A-----			247A-----	WE247A-----	Receiving triode amplifier.
248A-----			248A-----	RCA211, NU211-----	Transmitting triode oscillator modulator
0249-----			249C-----	WE249C-----	See 249C.
T249B-----			249B-----		See 249B.
WE249A-----			249A-----		See 249A.
WE249B-----			249B-----		See 249B.
WE249C-----			249C-----		See 249C.
249-----	N16-T-62498----		249-----	249A-----	Gas rectifier.
249A-----			249A-----	WE249A-----	Replaced by 249B.
249B-----	N16-T-62490----		249B-----	WE249B, T249B-----	Transmitting diode gas rectifier.
249C-----	N16-T-62495----	J	249C-----	0249, WE249C-----	Transmitting diode gas rectifier.
ATS250-----			VT31(Br.)-----		See VT31(Br.).
H250-----			1223-----		See 1223.
HF250-----			HF250-----		Transmitting triode amplifier oscillator
T250-----			T250-----	British VT30-----	Transmitting triode.
UX250-----			50-----	250-----	See 50.
250-----			50-----	UX250-----	Transmitting and receiving triode amplifier-See 50.
250R-----	N16-T-62500----		250R-----	2-250A/250R-----	Transmitting diode rectifier.
250TB-----	N16-T-62503----	L	250TB-----	RK63, HK454H, 3-250A4/250TH	Transmitting triode amplifier oscillator.
250TL-----	N16-T-62506----		250TL-----	HK454L, 806, 3-250A2/ 250-TL	Transmitting triode amplifier (low Nu).
WE251A-----			251A-----		See 251A.
251A-----	N16-T-62510----		251A-----	WE251A-----	Transmitting triode amplifier.
FP252-----			FP252-----	NU200-----	Therapy type triode amplifier oscillator (obsolete).
FP252A-----			FP252A-----		Therapy type triode amplifier oscillator (obsolete, similar to HF 200, FV20).
HK252L-----			152TL-----		See 152TL.
WE252A-----			252A-----		See 252A.
252A-----	N16-T-62520----		252A-----	WE252A-----	Triode amplifier oscillator.
FG253-----			FG253-----		Gas rectifier (ignitron-obsolete-super- seded by GL415).
HK253-----	N16-T-62533----		HK253-----	217C, 317C-----	Transmitting diode vacuum rectifier.
HK253C-----			HK253C-----		Transmitting diode vacuum rectifier.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WE253			253		See 253.
WE253A			253A		See 253A.
253			253	WE253	Transmitting rectifier.
253A	N16-T-62530		253A	WE253A, 38171	Diode gas rectifier.
HK254			HK254		Transmitting triode amplifier (similar to 100TH RK38 and 4C22/HF100).
QK254	N16-T-62538		QK254		Magnetron.
WE254A			254A		See 254A.
WE254B			254B		See 254B.
254A	N16-T-62540		254A	WE254A	Transmitting tetrode amplifier oscillator.
254B			254B	WE254B	Transmitting tetrode amplifier oscillator.
HY255			HY255		Unbased hearing aid pentode amplifier.
HY255X			HY255X		Unbased hearing aid pentode amplifier.
WE255A			255A		See 255A.
WE255B			255B		See 255B.
255A			255A	WE255A	Obsolete.
255B	N16-T-62550		255B	WE255B	Diode gas rectifier.
WE256A			256A		See 256A.
256A	N16-T-62560		256A	WE256A, D90279	Grid controlled gas rectifier.
HK257	N16-T-62570		HK257	8C01, RK43A	Transmitting UHF pentode amplifier; see HK257B.
HK257B			4E27	8001, RK48A	Identical to HK257, except 3/4" shorter in height.
WE257A	N16-T-62575		257A	WE257A	Receiving triode amplifier detector.
257A			RK48A/RK48		See RK48A/RK48.
257A	N16-T-62575		257A	WE257A	Receiving triode amplifier detector.
FG258A	N16-T-62580		5553	WL655/65B, 5553/FG-258A	See 5553.
T259B			259B		See 259B.
WE259B			259B		See 259B.
259B	N16-T-62585		259B	WE259B, T259B	Diode gas rectifier.
FG259B			5554	WL679, 5554/FG-259B	See 5554.
FG259R			FG259R		Diode gas rectifier (ignitron).
WE259A			259A		See 259A.
WE259B			259B		See 259B.
259A	N16-T-62590	L	259A	WE259A	Receiving tetrode amplifier.
259B	N16-T-62590-40		259B	WE259B	Receiving tetrode amplifier.
WE260A			260A		See 260A.
260A			260A	WE260A, 860	Transmitting tetrode amplifier.
261A			261A	361A, WE261A	See 39111A; replace with 39111A (similar to WE276A, 242B, 242C, 211C, 835).
WE262A			262A		See 262A.
WE262B			262B		See 262B.
262A	N16-T-52620		262A	WE262A	Superseded by 262B.
262B	N16-T-62625		262B	WE262B	Receiving triode amplifier.
WE263A			263A		See 263A.
WE263B			263B		See 263B.
263A			263A	WE263A	Duodiode gas rectifier.
263B			263B	WE263B	Duodiode gas rectifier.
WE264B			264B		See 264B.
WE264C			264C		See 264C.
264			864		Receiving triode (nonmicrophonic, see 864).
264B			264B	WE264B	Superseded by 264C.
264C	N16-T-62643		264C	WE264C	Receiving triode a-f amplifier.
FP265	N16-T-62650		FP265		Therapy type h-f triode.
F266A			266A		See 266A.
F266B			266B		See 266B.
GL266A			266A		See 266A.
GL266B			266B		See 266B.
WE266B			266B		See 266B.
WE266C			266C		See 266C.
266A			266A	F265A, GL266A	Transmitting diode rectifier (equivalent to 857).
266B	N16-T-52665		266B	F266B, WE266B, GL266B	Transmitting diode gas rectifier.
266C			266C	WE266C	Transmitting diode gas rectifier (similar to 857B).
F267B			267B		See 267B.
WE267B			267B		See 267B.
267B	N16-T-62675	F	267B	WE267B, F267B	Transmitting diode gas rectifier (similar to 872A).
WE268A			268A		See 268A.
268A	N16-T-52680		268A	WE268A	Transmitting triode.
QK269			QK269		Velocity variation UHF oscillator.
WE269A			269A		See 269A.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
269A-----	N16-T-62670----		269A-----	WE269A, D90278-----	Grid controlled gas rectifier.
FP270-----			FP270-----		Transmitting triode (obsolete).
WE270A-----			270A-----		See 270A.
WT270-----			80-----		See 80.
270A-----			270A-----	WE270A-----	Transmitting triode amplifier.
FG271-----	N16-T-62709----		5551-----	WL652/657, 5551/FG-271	See 5551.
UX271-----			371A-----		See 371A.
WE271A-----			271A-----		See 271A.
271-----			71-----		See 71.
271A-----	N16-T-62710----		271A-----	WE271A-----	Moderate power triode amplifier.
WE272A-----			272A-----		See 272A.
WT272-----			FG17-----	UE267-----	See FGL7.
272-----			FG17-----	CE309-----	See FGL7.
272A-----	N16-T-62720----		272A-----	WE272A-----	Receiving triode amplifier.
WE274A-----			274A-----		See 274A.
WE274B-----			274B-----		See 274B.
274-----			5V4G-----		See 5V4G.
274A-----	N16-T-62740----	L	274A-----	WE274A-----	Duodiode vacuum rectifier (medium 4-pin base).
274B-----	N16-T-62745----	J	274B-----	WE274B-----	Duodiode vacuum rectifier (medium shell, octal, 5-pin). Replace with 5U4G.
DT275-----			5A6-----		See 5A6.
WE275A-----			275A-----		See 275A.
275A-----	N16-T-62750----		275A-----	WE275A-----	Moderate power triode.
GL276A-----			276A-----		See 276A.
WE276A-----			276A-----		See 276A.
276A-----	N16-T-62760----		276A-----	GL276A, WE276A-----	Transmitting triode amplifier-oscillator
WE277A-----			277A-----		See 277A.
277A-----			277A-----	WE277A-----	Grid controlled gas rectifier.
WE278A-----			278A-----		See 278A.
278A-----	N16-T-62780----		278A-----	WE278A-----	Transmitting tetrode amplifier (similar to 379A and 251A).
HK279A-----			279A-----		See 279A.
WE279A-----			279A-----	WE279A-----	Transmitting triode amplifier.
279A-----	N16-T-62790----	J	FG280-----		Diode gas rectifier.
FG280-----	N16-T-62900----		80-----		See 80.
UX280-----			280A-----		See 280A.
WE280A-----			80-----	UX280-----	See 80.
280-----			280A-----	WE280A-----	Diode gas rectifier (obsolete).
280A-----			81-----		See 81.
UX281-----			281A-----		See 281A.
WE281A-----			281A-----	WE281A-----	Moderate power tetrode.
281A-----			282A-----		See 282A.
T282A-----			282A-----		See 282A.
WE282A-----			282B-----		See 282B.
WE282B-----			282A-----	WE282A, T282A-----	Transmitting tetrode amplifier.
282A-----	N16-T-62820----		282B-----	39282, WE282B-----	Transmitting tetrode amplifier (obsolete, replaced by 282A).
282B-----	N16-T-62825----		283A-----		See 283A.
WE283A-----			283A-----	WE283A-----	Receiving tetrode amplifier.
283A-----	N16-T-62830----		284A-----		See 284A.
WE284-----			284D-----		See 284D.
WE284D-----			284D-----		See 284D.
WE284F-----			284A-----	WE284, NU845-----	Obsolete, superseded by WE284D (845).
284A-----	N16-T-62840----		284D-----	WE284D, WE284F-----	Transmitting triode amplifier; see 845.
284D-----	N16-T-62845----		FP285-----		Therapy type h-f triode-similar to 311GT, 38111A, 211C.
FP285-----			285A-----		See 285A.
WE285A-----			285A-----	WE285A-----	Receiving pentode a-f amplifier.
285A-----	N16-T-62850----		286A-----		See 286A.
WE286A-----			286A-----	WE286A-----	Receiving pentode amplifier modulator.
286A-----	N16-T-62860----		287A-----		See 287A.
WE287A-----			287A-----	1287, WE287A, CE302--	Grid controlled gas rectifier. Similar to 5557.
287A-----	N16-T-62870----		QK289-----		Transmitting UHF oscillator-magnetron.
QK289-----			289A-----		See 289A.
WE289A-----			288A-----	WE288A-----	Diode gas rectifier (obsolete). Use 4B26
289A-----	N16-T-62890----		4B26-----		See 4B26.
WE289A-----			4B26-----	GE190049, WE289A, 39116, WE289416D, RCA2000	See 4B26 (289A is obsolete).
289A-----			80-----		See 80.
UX290-----			270A-----		See 290A.
WE290A-----			290A-----	WE290A-----	Receiving pentode variable Mu amplifier.
290A-----			291A-----		See 291A.
WE291A-----			291-----		Receiving triple twin amplifier.
291-----	N16-T-62910----				

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
291A-----			291A-----	WE291A-----	Receiving pentagrid converter.
WE292A-----			292A-----		See 292A.
292A-----	N16-T-62920----		292A-----	WE292A-----	Obsolete, superseded by 352A.
WF293A-----			293A-----		See 293A.
293-----			293-----		Receiving triple twin amplifier.
293A-----	N16-T-62930----		293A-----	WE293A-----	Pentode amplifier.
WE294A-----			294A-----		See 294A.
WE294D-----			284D-----		See 284D.
WT294-----			OD3/VRL50-----		See OD3/VRL50.
294A-----	N16-T-62940----		294A-----	WE294A-----	Transmitting pentode amplifier (low power).
					See 203A.
WE295A-----			203A-----		Receiving triple twin amplifier.
295-----			295-----		See 203A.
295A-----			203A-----	303A, WE295A, GL203A-	See 5517.
QM296-----			5517-----	CK1013-----	See 296A.
WE296A-----			296A-----		Transmitting triode amplifier.
296A-----			296A-----	WE296A, 849-----	See 297A.
WF297A-----			297A-----		Grid controlled gas rectifier.
297A-----	N16-T-62964----		297A-----	WE297A-----	See 298A.
WE298A-----			298A-----		See 298B.
WE298B-----			298B-----		Transmitting triode amplifier.
298A-----			298A-----	WE298A-----	Transmitting triode amplifier.
298B-----			298B-----	WE298B-----	Receiving triode amplifier (obsolete).
CV299-----			99-----		Receiving triode amplifier (obsolete).
CX299-----			99-----		Grid controlled gas rectifier.
GL299-----	N16-T-62990----		GL299-----		See V99.
UV299-----			V99-----		See I99.
UX299-----			I99-----		See 299A.
WE299A-----			299A-----	WE299A, CX399, C399--	Gas rectifier (not active).
299A-----			299A-----		Transmitting triode.
C300-----			C300-----	HF300-----	Diode discharge tube.
CE300-----			CE300-----	CR300-----	Diode discharge tube; see CE300.
CR300-----	N16-T-62998----		CE300-----		Transmitting triode.
DR300-----	N16-T-62990----		DR300-----		Transmitting triode oscillator, power amplifier.
EE300-----			EE300-----		Transmitting triode amplifier (nearest equivalent NU300, WL463, KU23, C300).
HF300-----	N16-T-62999----	L	HF300-----		Transmitting triode amplifier.
NU300-----			NU300-----	KU23-----	See 300A.
WE300A-----			300A-----		See 300B.
WE300B-----			300B-----		See 00A.
300A-----			00A-----		Replaced by 300B.
300A-----	N16-T-63000----	G	300A-----	WE300A-----	Moderate power triode amplifier.
300B-----	N16-T-63001----	G	300B-----	WE300B-----	Transmitting triode amplifier.
300T-----			300T-----		See 1N40.
V301-----	N16-T-63009----		1N40-----		See 301A.
WE301A-----			301A-----		Duodiode gas rectifier (nearest equivalent is type 83).
301A-----	N16-T-63010----		301A-----	WE301A-----	Grid controlled gas rectifier (similar to 722A).
CE302-----			287A-----		See 3B21.
EL302.5-----			3B21-----	38401-----	Geiger-Mueller counter tube.
GB-302-----	N16-T-63016----		GB-302-----		See 302A.
WE302A-----			302A-----		Cathode ray (obsolete).
302A-----	N16-T-63020----		302A-----	WE302A-----	See 3C31/C1B.
CE303-----			3C31/C1B-----	C1B-----	See 303A.
WE303A-----			303A-----		See 203A.
303A-----			203A-----	WE295A, 203A, WE303A-	Transmitting triode amplifier (nearest equivalent 303U).
303C-----			303C-----		Transmitting triode amplifier (nearest equivalent 303C).
303U-----			303U-----		Transmitting triode amplifier.
303UE-----			303UE-----		Grid controlled gas rectifier.
CE304-----			CE304-----		Geiger-Mueller counter tube.
CG-304-----	N16-T-63030----		CG-304-----		See 304A.
F304A-----			304A-----		See 304TH.
HK304H-----			304TH-----		See 304TL.
HK304L-----			304TL-----	WL525-----	See 304TH.
HK304TB-----			304TL-----		See 304TL.
HK304TL-----			304TH-----		See 304TH.
UE304A-----			304TL-----		See 304A.
UN304A-----			304A-----		See 304A.
WE304A-----			304A-----		See 304A.
WE304B-----			304A-----		See 304A.
304A-----			834-----		See 834.
			204A-----	F204A, UN304A, 204A, 38104, GL204A, WL204A, WE-304A, UE304	See 204A.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
304B-----			834-----	BW11, WE304B-----	See 834.
304D-----			205D-----		See 205D.
304H-----			304TH-----		See 304TH.
304TH-----	N16-T-63040----	G	304TH-----	WL535, HK304TH, 3-300A3/304TH	Transmitting triode power amplifier (high Mu).
304TL-----	N16-T-63045----		304TL-----	WL525, HK304L, HK304TL, 3-300A2/304TL	Transmitting triode power amplifier (low Mu).
CE305-----	N16-T-63048----		CE305-----		Grid controlled gas rectifier.
WE305A-----			305A-----		See 305A.
305A-----	N16-T-63050----		305A-----	WE305A	Transmitting tetrode power amplifier.
305D-----			305D-----	801A, 801A/801-----	Transmitting triode amplifier.
305E-----			305E-----		
CE306-----			C6J-----		See C6J.
WE306A-----			306A-----		See 306A.
306A-----	N16-T-63060----		306A-----	WE306A	Transmitting pentode amplifier.
F307A-----			207-----	39107, GL207, WL207, UV207	See 207.
RK307A-----			307A-----		See 307A.
307A-----	N16-T-63070----		307A-----	WE307A, RK75, RK307A---	Transmitting pentode amplifier.
CE308-----			CE308-----		Grid controlled gas rectifier (selected CE306).
ML309-----			5669-----		See 5669.
ML309R-----			5669-----		See 5669.
WE309B-----			308B-----		See 308B.
308A-----			308A-----		See 308B.
308B-----	N16-T-63080----		308B-----	WE308B	Superseded by 308B.
CE309-----			308B-----		Transmitting triode amplifier oscillator
ML309-----			FG17-----		See FG17.
ML309R-----			5666-----		See 5666.
SA309-----	N16-T-63086----		5667-----		See 5667.
WE309A-----			SA309-----		Strobotron.
309A-----	N16-T-63090----		309A-----		See 309A.
CE310-----			309A-----	WE309A	Receiving pentode amplifier.
CX310-----			CE310-----		Grid controlled gas rectifier.
			10-----	RK10, 2566A, 901, 801A, 310	Superseded by 10.
GM-310A-----	N16-T-63095----		GM-310A-----		Geiger-Mueller counter tube.
UE310-----			801A-----	39101A	See 801A.
UK310P-----			NT98-----		See NT98.
WE310A-----			310A-----		See 310A.
WE310B-----			310B-----		See 310B.
310-----			10-----		See 310.
310A-----	N16-T-63100----		310A-----	WE310A	Receiving pentode amplifier.
310B-----	N16-T-63105----	J	310B-----	WE310B	Receiving pentode amplifier.
CE311-----			3C23-----		See 3C23.
UE311-----			311-----		See 311.
UE311C-----			311C-----		See 39111A; replace with 39111A.
UE311CT-----			311CT-----		See 311CT.
WE311A-----			311A-----		See 311A.
311-----			311-----		See 211; Replace with 211 (similar to 242A, 835, Commercial 211).
311A-----	N16-T-63110----	J	311A-----	WE311A	Receiving pentode amplifier.
311C-----			311C-----	UE311C	See 39111A; replace with 39111A (similar to 835, Commercial 211).
311CH-----			311CH-----		Therapy type h-f triode (nearest equiv- alent 211H, plate top cap).
311CT-----			311CT-----	FP285, UE311CT, T211C	Therapy type h-f triode; see 39111A; replace with 39111A.
311T-----			311T-----	835	Therapy type h-f triode (replace with 211).
UN312E-----			312E-----		See 312E.
WE312E-----			312A-----		See 312A.
312A-----	N16-T-63120----		312A-----	WE312A, 38412	Transmitting pentode amplifier.
312E-----			212E-----	19173, F212E, 241B, UN312E	See 212E.
BW313-----			REL32-----		See REL32.
CX313-----			80-----		Superseded by 80.
WE313A-----			313A-----		See 313A.
WE313C-----			CV75-----		See CV75.
WE313CA-----			313CA-----		See 313CA.
WE313CB-----			313CB-----		See 313CB.
WE313CC-----			313CC-----		See 313CC.
WE313CD-----			313CD-----		See 313CD.
313-----			80-----		Superseded by 80.
313A-----			313A-----	WE313A	Superseded by 313C.
313B-----			80-----		Superseded by 80.
313C-----	N16-T-63130----	H	313C-----	WE313C, CV75	Cold cathode gas triode rectifier relay regulator.

August 1950

First Edition

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
313CA-----			313CA-----	WE313CA-----	Cold cathode gas triode rectifier relay regulator.
313CB-----			313CB-----	WE313CB-----	Cold cathode gas triode rectifier relay regulator.
313CC-----	N16-T-63132----		313CC-----	WE313CC-----	Cold cathode gas triode rectifier relay regulator.
313CD-----	N16-T-63134----		313CD-----	WE313CD-----	Cold cathode gas triode rectifier relay regulator.
F314A-----			214-----		See 214.
WE314A-----			314A-----		See 314A.
314A-----	N16-T-63140----		314A-----	WE314A-----	Duodiode gas rectifier.
CE315-----			CSB-----		See CSB.
F315A-----			315A-----		See 315A.
WE315A-----			315A-----		See 315A.
315A-----	N16-T-63150----		315A-----	WE315A, F315A-----	Transmitting diode gas rectifier. (similar to 575A and 673).
315B-----			CV3B-----		See CV3B.
315D-----			NT9B-----		See NT9B.
GL316A-----			316A-----		See 316A.
WE316A-----			316A-----		See 316A.
316-----			81-----		See 81.
316A-----	N16-T-63160----	F	316A-----	WE316A, GL316A, ZP470	Transmitting UHF triode oscillator amplifier.
TR317-----	N16-T-63170----		TR317-----		Gas switching tube (TR) (similar to X7047).
UE317C-----			217C-----		See 217C.
317C-----			217C-----	UE317C, 3B117, GL217C	See 217C.
F318A-----			218-----		See 218.
319A-----			219-----	GL218, F318A-----	See 218.
F319A-----			F319A-----	219, GL219, RCA219---	Obsolete; see 219.
R319-----			219-----		See 219.
WE319-----			872A-----		See 872A.
WE319A-----			319A-----		See 319A.
319A-----	N16-T-63195----		319A-----	WE319A-----	Transmitting diode gas rectifier (similar to 872A/872).
F320B-----			220B-----	WE220B-----	See 220B.
F320C-----			F320C-----	WE220C, 220C-----	Developmental, never applied; see 220C.
WE320A-----			320A-----		See 320A.
320A-----			320A-----	WE320A-----	Transmitting triode amplifier (250 kw).
WE321A-----			321A-----		See 321A.
321A-----			321A-----	WE321A-----	Transmitting diode gas rectifier. (Similar to 575A and 673).
F322A-----			F322A-----	222A, WE222A-----	Obsolete; see 222A.
QE322-----	N16-T-63220----		5656-----		See 5656.
WE322A-----			803-----		See 803.
322A-----			803-----	RK2EA, WE322A, 3B303-	See 803.
CE323A-----			323A-----		See 323A.
NL323B-----			323A-----		See 323A.
WE323A-----			323A-----		See 323A.
WE323B-----			323B-----		See 323B.
323A-----	N16-T-63230----	J	323A-----	WE323A, CE323A, NL323B-	Grid controlled gas rectifier.
323B-----	N16-T-63232----		323B-----	WE323B-----	Grid controlled gas rectifier.
WE324A-----			324A-----		See 324A.
324A-----	N16-T-63240----		324A-----	WE324A, D76413-----	Special purpose diode rectifier (obsolete similar to 3B24).
WE325A-----			325A-----		See 325A.
WE325B-----			325B-----		See 325B.
WE325C-----			325C-----		See 325C.
325A-----			325A-----	WE325A-----	Cathode ray.
325B-----			325B-----	WE325B-----	Cathode ray.
325C-----			325C-----	WE325C-----	Cathode ray.
CE326-----			C6L-----		See C6L.
WE326A-----			326A-----		See 326A.
WE326B-----			326B-----		See 326B.
WE326C-----			326C-----		See 326C.
326-----			26-----		See 26.
326A-----	N16-T-63260----		326A-----	WE326A-----	Cathode ray (electrostatic focus and deflection).
326B-----	N16-T-63265----		326B-----	WE326B-----	Cathode ray (electrostatic focus and deflection).
326C-----			326C-----	WE326C-----	Cathode ray (electrostatic focus and deflection).
WE327A-----			WE327A-----	GE12X825, WL966626---	Diode gas rectifier (obsolete)-Replace with 4B35.
327-----			27-----		See 27.
327A-----	N16-T-63270----	D	327A-----	5C37, 3-100G3/327A---	Transmitting UHF triode.

CROSS INDEX OF ELECTRON TUBE TYPES

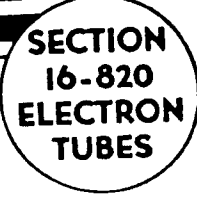
TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
327B-----	N16-T-63275----		327B-----	3-100H3/327B-----	Original 327A without plate fins, use 327A.
F328A-----			228A-----	WE228A-----	See 228A.
F328B-----			F328B-----		Transmitting triode amplifier modulator.
QM328-----			5686-----		See 5686.
WE328A-----		F	328A-----		Receiving pentode amplifier.
328A-----	N16-T-63280----		328A-----	WE328A-----	Receiving pentode amplifier.
WE329A-----			329A-----		See 329A.
329A-----	N16-T-63290----		329A-----	WE329A-----	Receiving pentode amplifier.
H330-----			H330-----	HF60-----	Amperex-Therapy.
WE330A-----			330A-----		See 330A.
WE330B-----			330B-----		See 330B.
WE330C-----			330C-----		See 330C.
330-----			30-----		See 30.
330A-----			330A-----	WE330A-----	Cathode ray.
330B-----			330B-----	WE330B-----	Cathode ray.
330C-----			330C-----	WE330C-----	Cathode ray.
330C-----			805-----		See 805.
A331-----			A331-----		Amperex-Therapy (obsolete-similar to CV-11).
WE331A-----			805-----		See 805.
331A-----	N16-T-63328----		805-----	US905A, RX57, WE331A, GL805, NU805	See 805.
F332A-----			F332A-----	WE232A-----	Transmitting triode-Water cooled.
F332C-----			F332C-----	WE232B-----	Superseded by F342A.
WE332A-----			332A-----		See 332A.
332-----			32-----		See 32.
332A-----	N16-T-63330----	F	332A-----	WE332A-----	Transmitting pentode (similar to 332A and 803).
A333-----			A333-----		Amperex therapy triode (obsolete).
WE333A-----			333A-----		See 333A.
333-----			33-----		See 33.
333A-----			333A-----	WE333A-----	Cold cathode gas triode rectifier relay regulator.
334-----			34-----		See 34.
335-----			35-----		See 35.
F336A-----			F336A-----	WE236A-----	Transmitting triode-Water cooled.
WE336A-----			336A-----		See 336A.
336A-----	N16-T-63360----		336A-----	WE336A-----	Receiving pentode amplifier.
F337A-----			237A-----		Transmitting diode rectifier-Water cooled.
WE337A-----			337A-----		Receiving pentode amplifier.
337-----			37-----		See 37.
337A-----	N16-T-63370----		337A-----	WE337A-----	Receiving pentode amplifier.
WE338A-----			338A-----		See 338A.
338-----			38-----		See 38.
338A-----	N16-T-63380----	D	338A-----	WE338A-----	Grid controlled gas rectifier.
WE339A-----			339A-----		See 339A.
339A-----	N16-T-63390----		339A-----	WE339A-----	Transmitting pentode amplifier.
WE340A-----			340A-----		See 340A.
340A-----			340A-----	WE340A-----	Transmitting triode amplifier oscillator
WE341AA-----			341AA-----		See 341AA.
341AA-----			341AA-----	WE341AA-----	Nearest equivalent 891R.
F342A-----			342A-----		See 342A.
F342R-----			342A-----	GL242C-----	Transmitting triode amplifier oscillator
WE342A-----			342A-----		See 342A.
342A-----	N16-T-63420----		342A-----	WE342A, F342A-----	Transmitting triode amplifier oscillator-Water cooled.
342B-----			242B-----	242B, GL242C, 211----	See 242B.
342C-----			342C-----	GL242C-----	See 242C.
F343R-----			F343R-----		Transmitting triode amplifier oscillator
WE343A-----			343A-----		See 343A.
343A-----	N16-T-63430----		343A-----	WE343A, F343A, 232B--	Transmitting triode amplifier oscillator-Water cooled.
343AA-----			343AA-----	WE343AA, F343R-----	Transmitting triode amplifier oscillator-Forced air cooled.
ATR345-----			5792-----		See 5792.
WE345A-----			345A-----		See 345A.
345-----			45-----		See 45.
345A-----	N16-T-63450----		345A-----	WE345A-----	Receiving duodiode rectifier.
ATR346-----			5793-----		See 5793.
F346A-----			946-----	F346A, WE284D, 38146, 146	See 846.
WE346A-----			346A-----		See 346A.
WE346B-----			346B-----		See 346B.
346A-----			346A-----	WE346A-----	Superseded by 346B.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
346B-----	N16-T-63460----		346B-----	WE346B-----	Cold cathode gas triode rectifier relay regulator.
WE347A-----			347A-----		See 347A.
347A-----	N16-T-63470----		347A-----	WE347A-----	Receiving triode amplifier.
F348A-----			848-----		Transmitting triode modulator.
WE348A-----			348A-----		See 348A.
348-----			48-----		See 48.
348A-----	N16-T-63480----		348A-----	WE348A-----	Receiving pentode amplifier. 77 with octal base.
WE349A-----			349A-----		See 349A.
349A-----	N16-T-63490----	J	349A-----	WE349A-----	Receiving pentode amplifier. Equivalent to 6F6G.
349B-----					Does not exist.
C350-----			C350-----		Transmitting tetrode amplifier (Collins)
H350-----			4C35-----	ZG529, R6210A----	See 4C35.
WE350A-----			RK49-----		See RK49.
WE350B-----			350B-----		See 350B.
WE350D-----			801A-----		See 801A.
350-----			50-----		See 50.
350A-----	N16-T-63500----	H	350A-----	WE350A, RK49, T21----	Transmitting tetrode amplifier oscillator modulator.
350B-----	N16-T-63505----		350B-----	WE350B-----	Transmitting tetrode amplifier (similar to 350A except in basing).
WE351A-----			351A-----		See 351A.
351A-----	N16-T-63519----		351A-----	WE351A-----	Receiving duodiode vacuum rectifier.
WE352A-----			752A-----		See 352A.
352A-----	N16-T-63520----		352A-----	WE352A-----	Receiving duodiode triode amplifier; see 292A.
F353-----			872A-----		See 872A.
F353A-----			872A-----		See 872A.
WE353A-----			353A-----		Cold cathode gas triode rectifier relay regulator.
353A-----	N16-T-63530----		353A-----		Cathode ray.
HK354-----			HK354-----		Transmitting triode (Mu of 14).
HK354A-----			HK354A-----		Transmitting triode (Mu of 9.5).
HK354B-----			HK354B-----		Transmitting triode.
HK354C-----			HK354C-----	HK354-----	Transmitting triode.
HK354D-----			HK354D-----		Transmitting triode (Mu of 22).
HK354E-----			HK354E-----		Transmitting triode (very similar to 250th).
HK354F-----			HK354F-----		Transmitting triode (Mu of 50).
WL354-----			WL354-----		Water-cooled transmitting triode.
WE354A-----			354A-----	354A-----	Grid controlled gas rectifier.
354-----	N16-T-63540----		354-----		Transmitting triode.
354A-----	N16-T-63542----		354A-----	WE354A-----	Grid controlled gas rectifier.
WE355A-----			355A-----		See 355A.
355A-----	N16-T-63550----	F	355A-----	WE355A-----	Grid controlled gas rectifier.
WE356A-----			356A-----		See 356A.
WE356B-----			356B-----		See 356B.
356A-----	N16-T-63560----		356A-----	WE356A-----	Transmitting triode amplifier oscillator (50W)-(replace with 356B).
356B-----	N16-T-63565----		356B-----	D159781, WE356B-----	Transmitting triode amplifier oscillator (60W).
F357A-----			857B-----		See 857B.
WE357A-----			357A-----		See 357A.
357A-----	N16-T-63570----		357A-----	WE357A-----	Transmitting triode amplifier.
F358A-----			858-----		See 858 (F358A never made).
WE358A-----			358A-----		See 358A.
358A-----	N16-T-63580----		358A-----	WE358A-----	Cold cathode gas diode.
A359B-----			8024-----		See 8024.
WE359A-----			359A-----		See 359A.
359A-----	N16-T-63590----	F	359A-----	WE359A-----	Cold cathode gas triode rectifier relay regulator.
WE360A-----			360A-----		See 360A.
360A-----	N16-T-63600----		360A-----	WE360A-----	Low drain triode.
WE361A-----			WE361A-----		Receiving pentode.
361A-----	N16-T-63610----		361A-----	WE361A-----	See 39111A-Replace with 38111A (similar to WE242B, WE242C, and 211).
WE362A-----			362A-----		See 362A.
362A-----			362A-----	WE362A-----	Receiving pentode amplifier.
F363A-----			863-----		See 863.
WE363A-----			363A-----		See 363A.
363A-----			363A-----	WE363A-----	Transmitting pentode amplifier modulator
WE364A-----			364A-----		See 364A.
364A-----	N16-T-63640----		364A-----	WE364A-----	Transmitting triode amplifier oscillator

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
F366A-----			866A/866-----	NU366A/366, 866A, UE966A, 38166A, WL866A/866	See 866A/866.
WE366A-----			WE366A-----		Special purpose pentode amplifier. Transmitting diode rectifier (type 315A characteristics).
F367A-----			F367A-----		
WE367A-----			367A-----		See 367A. Transmitting tetrode amplifier. Similar to WE350, but suited to higher frequencies.
367A-----			367A-----	WE367A-----	
WE368A-----			368A-----		See 368A. See 368AS/703A.
WE368AS-----			368AS/703A-----		
WL368-----			368-----		See 368. See 368A.
368-----			368-----	WL368-----	
368A-----	N16-T-63690----	F	368A-----	WE368A-----	Transmitting UHF triode oscillator (similar to 703A and 368AS). Transmitting UHF triode amplifier converter (similar to 703A). Transmitting UHF triode amplifier converter.
368AS-----	N16-T-63691----	A	368AS/703A-----	D159764, WE368AS-----	
368AS/703A-----			368AS/703A-----	368AS, 703A-----	Superseded by F369B. See 869B.
F369A-----			369A-----	859B-----	
F369B-----			869B-----	869A, F369B, 869B----	Superseded by F369B. See 370A.
369A-----			369A-----	869B-----	
WE370A-----			370A-----		Transmitting triode amplifier. See 71A.
370A-----			370A-----	WE370A-----	
CX371A-----			71A-----	171A, 171-----	See 371B. See 371A.
EE371B-----			371B-----		
WE371A-----			371A-----		See 371B. Replaced by 371B.
WE371B-----			371B-----		
371A-----	N16-T-63710----	F	371A-----	UX271, WE371A, 221A--	Transmitting diode vacuum rectifier. See 372A.
371B-----	N16-T-63715----	F	371B-----	221B, WE371B, EE371B	
WE372A-----			372A-----		Cold cathode gas triode rectifier relay regulator. See 373A.
372A-----	N16-T-63720----		372A-----	WE372A-----	
WE373A-----			373A-----		Receiving pentode amplifier. See 374A.
373A-----			373A-----	WE373A-----	
WE374A-----			374A-----		Receiving pentode amplifier. See 575A. Similar to 673.
374A-----			374A-----	WE374A-----	
F375A-----			575A-----	UE975A, GL512-----	Small transmitting special purpose. See 276A.
WE375A-----			WE375A-----		
375A-----			575A-----	975A, GL512-----	See 276A. See 276A.
WE376A-----			276A-----		
376A-----			276A-----	WE376A, GL276A----	See 705A. Diode rectifier; see 705A.
WE378A-----			705A-----		
378A-----			705A-----	WE705A, D159780, WE378A	See 379A. Transmitting triode oscillator modulator amplifier.
WE379A-----			379A-----		
379A-----			379A-----	WE379A-----	Receiving cold cathode corona discharge voltage regulator-miniature (similar to BS101). See 390A.
QM390-----			QM390-----		
WE390A-----			390A-----		Receiving diode rectifier (unbased). See 381A.
390A-----	N16-T-63790----		390A-----	WE390A, D157653----	
WE391A-----			391A-----		WE390A with base. See 382A.
391A-----	N16-T-63792----		391A-----	WE391A, D159508----	
WE392A-----			392A-----		Receiving UHF triode amplifier (unbased). See 383A.
392A-----			392A-----	WE392A, D157591, 177YQ	
WE393A-----			393A-----		WE392A with base. Receiving UHF pentode amplifier (unbased).
393A-----	N16-T-63800----	E	393A-----	WE393A-----	
394A-----	N16-T-63940----		394A-----	WE394A, HQ201-----	Transmitting triode amplifier. See 385A.
384D-----			384D-----		
WE395A-----			385A-----		WE384A with base. See 386A.
385A-----	N16-T-63850----	E	385A-----	WE395A, HQ201-----	
WE396A-----			386A-----		High voltage rectifier (medical and surgical). Receiving UHF pentode amplifier (unbased).
WL396-----	N16-T-63860----		WL396-----		
386A-----			386A-----	WE396A, HQ201-----	See 387A. WE386A with base (dot Western Electric). See 388A.
WE387A-----			387A-----		
387A-----	N16-T-63870----		387A-----	WE387A, HQ201, D159512	Transmitting UHF triode oscillator. See 389AA.
WE389A-----			388A-----		
389A-----	N16-T-63890----	A	389A-----	D159769, WE389A-----	Large transmitting metal anode. See 393A.
WE397AA-----			389AA-----	WE397AA-----	
387AA-----			393A-----		
CE393A-----			393A-----		
GL393A-----			393A-----		



August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
NL393			393A		See 393A.
WE393A			393A		See 393A.
393A	N16-T-63930	G	393A	WE393A, GL393A, CE393A, NL-393	Grid controlled gas rectifier. Similar to 3C23.
WE394			5745 & 5747		See 5745 & 5747.
WE394A			394A		See 394A.
394A	N16-T-63940	H	394A	WE394A	Grid controlled gas rectifier.
WE395A			395A		See 395A.
395A	N16-T-63950		395A	WE395A, 727A, 359A	Cold cathode gas triode rectifier relay regulator.
396A			2C51		See 2C51.
397A			2K56		See 2K56.
C399			299A		See 299A.
CK399			299A		See 299A.
WE397A			399A		See 399A.
397A			399A	WE399A	Grid controlled gas rectifier.
FP400			FP400		Diode rectifier.
L400B	N16-T-64000		L400B		Ballast tube.
400			400		Standard diode.
400A	N16-T-64005		1N43		Crystal rectifier.
400B	N16-T-51744		1N44		See 1N44.
400C			1N44		See 1N45.
400D			1N45		See 1N46.
FG401			1N46		See 1P29.
FJ401			1P29		See 1P29.
401			1P29	GL1P29/401	Receiving triode detector amplifier (obsolete).
401A	N16-T-64010		401		See 5590.
FG402			5590	5590/401A	Gas diode rectifier (ignitron, superseded by GL415).
WL402			FG402		Small special purpose.
402			WL402		Receiving power amplifier triode.
402A			402		Velocity variation oscillator.
403			402A		Receiving power amplifier triode.
403A			403		See 6AK5.
403B	N16-T-64013		6AK5	6AK5/403A	See 5591.
WL404			5591		Transmitting and therapy type HF triode.
404			WL404		Transmitting vacuum diode rectifier.
404A			404		Receiving miniature pentode.
FJ405	N16-T-64015		404A		Vacuum phototube.
WL405			FJ405		Transmitting triode amplifier.
405A			WL405		Cold cathode triode.
WL406			405A		Transmitting triode amplifier.
406A			WL406		Velocity variation oscillator (similar to 2K54).
A4073F			406A		See 6AC7W.
WL407			6AC7W		Transmitting tetrode amplifier.
407A			WL407		Receiving miniature twin triode.
QF408			407A		See 1AD4.
WL408			1AD4		Transmitting amplifier.
408A			WL408		Receiving pentode.
QF409			408A		See 1AE5.
WL409			1AE5		Transmitting triode amplifier.
409A			WL409		See 6AS6.
WL410			6AS6	6AS6/409A	Transmitting triode amplifier.
410			WL410		See 10Y.
410-1L			10Y		See 3K21.
410R	N16-T-64020		3K21		Velocity variation UHF oscillator, amplifier prototype of 3K30.
GL411			410R		Diode vacuum rectifier.
Sperry 411			GL411		See 2K31.
WL411			2K31		Transmitting triode amplifier.
411			WL411		See 2K31.
411A			2K31	1553	Relay tube, cold cathode.
WL412			411A		Transmitting triode amplifier.
412			WL412		See 2K32.
412A			2K32		Full wave high vacuum rectifier-miniature 9 pin.
WL413			412A		Transmitting tetrode amplifier.
413A			WL413		Cold cathode diode.
GL414	N16-T-64140		413A		Grid controlled gas rectifier.
WL414			GL414		Grid controlled gas rectifier.
414			WL414	WX3187	See 4K34.
414A			4K34		Receiving pentode miniature (similar to 6AJ5).
GL415	N16-T-64150		414A		See 5550.
			5550	WL691/686, GL5550/GL-415	

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WL415-----			WL415-----		Transmitting tetrode amplifier.
415A-----			415A-----		Similar to 6AS6.
416-----			2K36-----		See 2K36.
416A-----	N16-T-64160----		416A-----	1553-----	Transmitting UHF triode.
WE417A-----			1547-----		See 1547.
WL417-----			417-----		See 417.
WL417A-----			417A-----		See 417A.
417-----			417-----	WL417-----	Superseded by 417A.
417A-----	N16-T-64170----	F	417A-----	WL417A-----	Velocity variation UHF oscillator.
417A-----			417A-----	1547-----	9 pin miniature grounded grid triode.
417B-----	N16-T-64171----		417B-----		Low grid emission version of 417A; see 2K41.
GL418-----			GL418-----		Triode vacuum control tube.
WE418A-----			418A-----		See 418A.
WL418-----			WL418-----		Transmitting triode amplifier.
418-----			2K38-----		See 2K38.
418A-----			418A-----	1546-----	Power tetrode.
WL419-----			WL419-----		Transmitting triode amplifier (obsolete, superseded by 891).
Z419-----			Z419-----		Industrial metal rectifier.
419A-----			419A-----	1522-----	Klystron (improved 2K45).
419B-----			2K39-----		See 2K39.
WL420-----			WL420-----		Transmitting triode UHF oscillator.
420A-----			5755-----	1554-----	Twin triode, receiving.
420R-----			5K40-----		See 5K40.
GL421-----			421-----		Transmitting pentode vacuum control tube
WL421-----			2K21-----		Velocity variation UHF oscillator.
421-----	N16-T-64210----		421-----	GL421-----	Transmitting pentode.
421A-----			421A-----		Used in power supply units-television relay.
421AA-----					
421C-----					
WL422-----			2K21-----		See 2K21.
422A-----			2J21-----		See 2J21.
ZP423-----	N16-T-64230----		422A-----		Used in power supply units-television relay.
K424D-----	N16-T-64240----		ZP423-----		Transmitting UHF triode oscillator amplifier.
WL424-----			4X150A-----		Transmitting tetrode.
X424D-----			WL424-----		Transmitting diode gas rectifier (superseded by 869B).
424A-----			4X150A-----		See 4X150A.
GL427-----	N16-T-64270----		24A-----		See 24A.
WL427-----			GL427-----		Diode gas rectifier (ignitron). Superseded by 5779.
428B-----			WL427-----		Superseded by WL612.
428T-----			182B/492B-----		See 182B/492B.
GL429-----			3B24-----		See 3B24.
429T-----			GL429-----		Grid controlled gas rectifier.
WL432-----			3B24-----		See 3B24.
ZP432-----			WL432-----		Transmitting diode vacuum rectifier (obsolete).
WL433-----			ZP432-----		Transmitting UHF oscillator.
ZP433-----			WL433-----		Transmitting diode vacuum rectifier (obsolete).
GL434-----	N16-T-64340----		ZP433-----		Transmitting UHF triode.
GL434A-----	N16-T-64345----		434A-----	434, ZP434-----	Obsolete, superseded by GL434A.
X434-----			434A-----	434/434A-----	Transmitting UHF triode.
ZP434-----			X434-----		UHF measurement diode.
434-----			434A-----		See 434A.
434/434A-----			434A-----		See 434A.
434A-----	N16-T-64355----		434A-----		See 434A.
WL435-----			434A-----	GL434A, 434/434A-----	Transmitting UHF triode.
ZP435-----			40-----		
GL436-----			ZP435-----		Transmitting UHF triode (obsolete).
WL436-----			GL436-----		See ZP436.
ZP436-----			ZP436-----		Transmitting diode gas rectifier (obsolete).
WL440-----			WL440-----	REL19-----	Transmitting UHF triode.
440-----			40-----		Triode amplifier.
GL441-----	N16-T-64410----		GL441-----	CE61A/B, 59DV2-----	See 40.
WL441-----			2J32-----	441, K-O-----	Vacuum phototube (blue sensitive).
441-----			2J32-----		See 2J32.
GL442-----			GL442-----		See 2J32.
WL442-----			2J21-----	D2RNI, P2, 442-----	Grid controlled gas rectifier.
442-----			2J21-----		See 2J21.
WL443-----			706AY-----		See 2J21.
					See 706AY.

August 1950

First Edition

SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WL444-----			WL444-----		Superseded by WL612.
444-----			39-----		See 39.
GL446-----			446-----		See 446.
GL446B-----			446B-----		See 446B.
446-----	N16-T-64459----		446-----	REL34, GL446, ZP620, A2179A	Obsolete, superseded by 446A and 446B.
446A-----	N16-T-64460----	E	446A-----	GL446A-----	Transmitting and receiving UHF triode amplifier (replace with 2C40).
446B-----	N16-T-64465----	D	446B-----	GL446B-----	Transmitting and receiving UHF triode amplifier oscillator (replace with 2C40).
ZP447-----			2B27-----	ZP447, REL35-----	See 2B27.
447-----			47-----		See 47.
ZP447-----			3C29-----		Transmitting UHF triode amplifier oscillator (obsolete, superseded by GL522, now the 3C22).
E450TH-----			450TH-----		See 450TH.
F450TH-----			450TH-----		See 450TH.
WL450-----			450TH-----		See 450TH.
450-----			50-----		See 50.
450T-----	N16-T-64485----	J	450T-----		Transmitting triode amplifier.
450TH-----	N16-T-64500----	M	450TH-----	WL450, E450TH, F450TH 3-450A4/450TH	Transmitting triode amplifier (nearest equivalent HK854H).
450TL-----	N16-T-64505----	J	450TL-----	3-450A2/450TL-----	Transmitting triode amplifier (nearest equivalent HK854L).
GL451-----			8020-----		See 8020.
ZP451-----			8020-----		See 8020.
451-----			8020-----	WL578, GL451, ZP451--	See 8020.
GL452-----			GL452-----		Transmitting triode amplifier (super- seded by 892).
ZP453-----			5BP4-----		See 5BP4.
HK-454A-----	N16-T-64540----		HK-454A-----		Transmitting triode.
HK454C-----			HK454C-----		Transmitting triode amplifier.
HK454H-----			250TH-----		Transmitting triode amplifier (high Mu); see 250TH.
HK454L-----			250TL-----		Transmitting triode amplifier (low Mu); See 250TL.
C455-----			C455-----		Replace with 830B.
GL455-----			9LP7-----	ZP455-----	See 9LP7.
WL455-----			WL455-----		Therapy type triode (obsolete).
ZP455-----			9LP7-----	GL455-----	See 9LP7.
WL456-----			WL456-----		Diode vacuum rectifier.
456-----			56-----		See 56.
WL460-----	N16-T-64600----		WL460-----	HV18-----	See HF200-(Similar to FP252A, HF200, NU200).
X461-----			X461-----	2-240-----	High vacuum half-wave rectifier transmitting.
WL463-----			WL463-----		Therapy type HF triode (similar to C300, HF300).
GL464-----			2C44-----		See 2C44.
GL464A-----			2C43-----		See 2C43.
WL464-----			WL464-----		Type WL460, except MU is 60.
ZP464-----			2C43-----		See 2C43.
ZP464A-----			2C43-----		See 2C43.
464-----			2C43-----	GL464, ZP464-----	Obsolete, superseded by 464A. (See GL570).
464A-----	N16-T-64640----	F	2C43-----	ZP464A, GL464A-----	See 2C43.
466A-----			466A-----	466S-----	UHF Special purpose.
466S-----			466A-----		See 466A.
WL468-----	N16-T-64680----		WL468-----		Therapy type HF triode oscillator.
ZP468-----			7BP7-----		See 7BP7.
WL469-----			WL469-----	FP285-----	Therapy type HF triode (supersedes WL211).
ZP469-----			ZP469-----		Transmitting UHF triode (obsolete).
ZP470-----			316A-----		See 316A.
GL471-----			471-----	1321-----	Superseded by 471A (1B21A).
GL471A-----			471A-----	ZG471A, 1B21A-----	Gas switching tube (TR); see 471A.
WL471-----			8003-----		See 8003.
ZG471A-----			471A-----		See 471A.
471-----			471-----	1B21, GL471-----	Superseded by 471A(1B21A).
471A-----	N16-T-64710----	E	471A-----	1321A-----	Gas switching tube (TR)-Obsolete, no replacement needed. Break glass and leave air gap.
WL472-----			WL472-----		Therapy type triode oscillator.
WL473-----			WL473-----	WX3225-----	Small metal anode transmitting.
GL475-----			5FP7-----	1812P7, ZP475-----	See 5FP7.
ZP475-----			5FP7-----		See 5FP7.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

Aug

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
QF477-----			QF477-----		Receiving dual electrometer-subminiature
WL477R-----			477R-----		See 477R.
ZP477-----			12DP8-----	REL25-----	See 12DP8.
477R-----			477R-----	WL477R-----	Transmitting VHF tetrode power amplifier-forced air cooled.
WL478R-----			478R-----		See 478R.
478R-----			478R-----	WL478R-----	Transmitting VHF tetrode power amplifier-forced air cooled.
WL479R-----			479R-----		See 479R.
479R-----			479R-----	WL479R-----	Transmitting VHF tetrode power amplifier-forced air cooled.
ZP480-----			5BP1-----		See 5BP1.
480-----			80-----		See 80.
GL481-----			GL481-----	ZA481-----	Diode gas switching tube (obsolete).
ZA481-----			GL491-----		See GL481.
481-----			81-----		See 81.
482-----			82-----		See 82.
482A-----			482A-----		Receiving power amplifier triode (nearest equivalent 71A).
482B-----			182B/482B-----	182B-----	See 182B/482B.
GL483-----			483-----		See 483.
483-----			483-----	GL483, 193/493-----	Special 851, subsequently dropped in favor of 851.
GL484-----			3J24-----		See 3J24.
ZP484-----			3J24-----		See 3J24.
484-----			3J24-----	ZP484, GL484-----	See 3J24.
GL485-----			3J25-----	ZP485, GL485-----	See 3J25.
ZP485-----			3J25-----		See 3J25.
485-----			485-----		Receiving triode amplifier detector (obsolete).
GL486-----			3J26-----		See 3J26.
ZP486-----			3J26-----		See 3J26.
486-----			3J26-----	ZP486, GL486-----	See 3J26.
GL488-----			12GP7-----		See 12GP7.
WL488-----			WL488-----		Triode vacuum control tube.
ZP488-----			12GP7-----		See 12GP7.
488-----			12GP7-----	GL488, ZP488-----	See 12GP7.
ZC489-----			ZC489-----		Grid controlled gas rectifier (obsolete)
QF491-----			QF491-----		Receiving dual electrometer-subminiature
498-----			498-----		Transmitting triode-(509 characteristics).
GL500-----			GL500-----		Phototube.
CK501-----			CK501-----		Receiving pentode voltage amplifier.
CK501AX-----	N16-T-64990----		CK501AX-----		Hearing aid type pentode.
CK501LX-----	N16-T-65000----		CK501LX-----		Resistance coupled pentode amplifier.
CK501X-----			CK501X-----		Hearing aid pentode (with tinned leads).
SS501-----	N16-T-65010----	D	SS501-----	R706-----	U-shaped argon filled control tube.
501A-----			01A-----		See 01A.
CK502-----			CK502-----		Hearing aid type pentode amplifier with base (discontinued).
CK-502A-----	N16-T-65014----		CK502A-----		Subminiature pentode.
CK502AX-----	N16-T-65016----		2E35-----		See 2E35.
GL502-----			GL502-----	ZP502-----	Grid controlled gas rectifier. (See GL502A.)
GL502A-----	N16-T-65020----		GL502A-----	502A-----	Grid controlled gas rectifier (metal version of 2050).
QMS02-----			5757-----		See 5757.
SS502-----			SS502-----	K7610-----	Gas filled discharge tube.
ZP502-----			GL502-----		See GL502.
502A-----			GL502A-----		See GL502A.
502AX-----			2E35-----		See 2E35.
502AY-----			2E36-----		See 2E36.
CK503-----			CK503-----		Hearing aid type pentode amplifier with base (discontinued).
CK503AX-----	N16-T-65030----		CK503AX-----		Hearing aid type pentode amplifier.
CK503X-----			CK503X-----		Hearing aid type pentode (with tinned leads) (discontinued).
VR-503-----	N16-T-65039----		VR-503-----		British tube.
CK504-----			CK504-----		Hearing aid type pentode amplifier (discontinued).
CK504AX-----			CK504AX-----		Hearing aid type pentode amplifier.
CK504X-----			CK504X-----		Hearing aid type pentode amplifier (discontinued).
VU504-----	N16-T-65045----		VU504-----	10E/150, V1901-----	Transmitting diode rectifier (British).
CK505-----			CK505-----		Hearing aid type pentode amplifier (discontinued).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
CK505AX-----	N16-T-65050----		CK505AX-----		Hearing aid type pentode amplifier.
CK505X-----			CK505X-----		Hearing aid type pentode amplifier (discontinued).
DRH505-----			505-----		See 505.
GL505-----			3J35-----		See 3J35.
505-----			2J45, 2J46, 2J47	DRH505-----	See 2J45, 2J46, 2J47.
CK506AX-----	N16-T-65051----		CK506AX-----		Hearing aid type pentode amplifier.
GL506-----			GL506-----		Diode gas rectifier (ignitron).
506-----			506-----		Diode gas rectifier (ignitron).
CK507AX-----	N16-T-65052----		CK507AX-----		Hearing aid type pentode amplifier.
RH507-----	N16-T-65070----		RH507-----		Triode voltage amplifier (electrometer tube).
VI507-----	N16-T-65071----		VI507-----	REL21, 10E/467-----	Spark gap tube for SCR-538.
508-----			508-----		Transmitting triode.
CK507AX-----	N16-T-65072----		CK507AX-----		Hearing aid type triode amplifier.
GL509-----			889-----		Superseded by 889; see 889.
GL509R-----			889R-----		Superseded by 889R; see 889R.
P509-----			P509-----		Gaseous glow tube.
CK510AX-----	N16-T-65100----		CK510AX-----		Hearing aid type twin tetrode amplifier.
GL510-----			857B-----		Superseded by 857B; see 857B.
CK-511X-----	N16-T-65110----		CK-511X-----		Subminiature receiving tube.
CK512AX-----	N16-T-65112----		CK512AX-----		Receiving subminiature power pentode.
GL512-----			575A-----		See 575A.
GL512A-----			575A-----		See 575A.
512-----			575A-----	575, UE975A, F375A, GL512, WL575A	Transmitting gas rectifier (obsolete; see 575A).
CK-5158X-----	N16-T-65147----		CK-5158X-----		Subminiature receiving tube.
GL515-----	N16-T-65150----		GL515-----		Grid controlled gas rectifier modulator (obsolete, superseded by 4C35).
GL516-----			1P24-----		See 1P24.
VCR516-----			12DP7-----		See 12DP7.
ZJ516-----			936-----		See 936.
ZP516-----			1P24-----		See 1P24.
516-----			1P24-----	ZP516, GL516, 936, GL564, C7063	See 1P24.
DE0517-----			FG17-----		See FG17.
DG0517-----			FG17-----		See FG17.
0517-----			FG17-----	DE0517, DG0517, 4260, 38217	See FG17.
ZP517-----			5CP1-----		See 5CP1.
CK518AX-----	N16-T-65180----		CK518AX-----		Receiving subminiature hearing aid output pentode.
ZP518-----			5CP4-----		See 5CP4.
CK520AX-----			CK520AX-----		Receiving subminiature power amplifier pentode.
GL520B-----			520B-----		See 520B.
520B-----			520B-----	GL520B-----	Transmitting RF power amplifier oscillator (obsolete).
CK521CX-----			CK521CX-----		Receiving subminiature output pentode.
DRJ521-----			DRJ521-----		Receiving interstage amplifier (obsolete).
CK522AX-----	N16-T-65220----		CK522AX-----		Receiving subminiature hearing aid output pentode.
GL522-----			3C22-----		See 3C22.
ZP522-----			3C22-----		See 3C22.
522-----			3C22-----	ZP522, GL522-----	See 3C22.
CK523AX-----	N16-T-65224----		CK523AX-----		Receiving subminiature hearing aid output pentode.
WL523A-----			WL523A-----		
CK524AX-----	N16-T-65234----		CK524AX-----		Receiving subminiature hearing aid output pentode.
RJ524-----	N16-T-65240----		RJ524-----		Non-microphonic amplifier (obsolete).
CK525AX-----	N16-T-65250----		CK525AX-----		Receiving subminiature hearing aid output pentode.
WL525-----			304TL-----		See 304TL.
525-----			304TL-----	WL525-----	See 304TL.
CK526AX-----	N16-T-65260----		CK526AX-----		Receiving subminiature hearing aid output pentode.
RJ526-----			RJ526-----		Triode vacuum control tube.
ZP526-----			3DP1-----		See 3DP1.
CK527AX-----			CK527AX-----		Receiving subminiature hearing aid power amplifier pentode.
ZP527-----			6C21-----	1000 Spec-----	See 6C21.
527-----	N16-T-65270----	B	527-----	3-300G4/527-----	Transmitting UHF triode oscillator.
527A-----			527A-----	3-300G4/527-----	Transmitting UHF triode oscillator.
CK528AX-----			CK528AX-----		Receiving subminiature hearing aid pentode.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
DRJ528-----			DRJ528-----		Low filament current amplifier (obsolete).
CK529AX-----			CK529AX-----		Receiving subminiature hearing aid pentode.
GL529-----			4C35-----		See 4C35.
ZG529-----			4C35-----	ZG529, H350, R6210A, GL529	See 4C35.
WL530-----			530-----		See 530.
ZG530-----			1B30-----		See 1B30.
530-----	N16-T-65300----	F	530-----	WL530-----	Transmitting triode amplifier-Water cooled.
530A-----	N16-T-65305----		530A-----		Transmitting.
GL531-----			GL531-----	ZG531-----	Diode gap.
WL531-----			531-----		See 531.
ZG531-----			GL531-----		See GL53.
531-----	N16-T-65310----		531-----	WL531-----	Transmitting diode vacuum rectifier.
GL532-----			532-----		See 532.
GL532A-----			1B32/532A-----		See 1B32/532A.
WL532-----			532-----		See 532.
WL532A-----			1B32/532A-----		See 1B32/532A.
ZG532-----			532-----		See 532.
532-----	N16-T-65320----		532-----	GA5A, ZG532, WL532, GL532, GA4, GA5	Diode gas switching tube (replace with 1B32/532A).
532A-----			1B32/532A-----	WL532A, GL532A, GA5--	See 1B32/532A.
WL533-----			WL533-----		UHF triode, similar to VT98 (Br.).
CK534AX-----			CK534AX-----		Receiving subminiature pentode.
GL534-----			24154-----		See 24154.
WL534-----			VT127A-----	127A, 534, 100TS--	Transmitting UHF triode; see VT127A.
WL534A-----			534A-----		See 534A.
534-----			VT127A-----		See VT127A.
534A-----	N16-T-65340----		534A-----	WL534A-----	Transmitting UHF triode.
WL535-----			304TH-----		See 304TH.
535-----			304TH-----	WL535-----	See 304TH.
WL536-----			536-----		See 536.
536-----			536-----	VT31 (Br.), WL536, CV1031	Transmitting tetrode.
WL537-----			537-----		See 537.
537-----			537-----	VT114 (Br.), WL537--	Transmitting HF tetrode.
WL538-----			VT90 (Br.)/8011-----		See VT90 (Br.)/8011.
538-----			VT90 (Br.)/8011-----	710A, 8011, WL538--	See VT90 (Br.)/8011.
WL539-----			539-----		See 539.
WL539A-----			539A-----		See 539A.
539-----			539-----	WL539-----	Diode gas switching tube.
539A-----			539A-----	WL539A, 1B39-----	Diode gas switching tube.
ZP540-----			3FP7-----		See 3FP7.
GL541-----			541-----		See 541.
ZG541-----			541-----		See 541.
541-----	N16-T-65410----		541-----	GL541, ZG541-----	Diode gas switching tube.
ZP542-----			3HP7-----		See 3HP7.
RJ544-----			RJ544-----		Triode vacuum control tube (obsolete).
GL546-----	N16-T-65460----		GL546-----		Miniature type gas thyatron.
RJ547-----			RJ547-----	PJ2-----	Non-microphonic triode amplifier.
ZG547-----			3C45-----	H45-----	See 3C45.
ZP548-----			12FP7-----		See 12FP7.
ZP549-----			9GP7-----		See 9GP7.
RJ550-----			RJ550-----		Triode vacuum control tube.
CK-551AXA-----	N16-T-65510----		CK551AXA-----		Receiving (miniature Raytheon).
DRJ551-----			DRJ551-----		Triode vacuum control tube (obsolete).
RJ551-----			RJ551-----		Triode vacuum control tube (obsolete).
551-----			35-----		See 35.
551AX-----			2E41-----		See 2E41.
551AY-----			2E42-----		See 2E42.
551S-----			35S/51S-----		See 35S/51S.
CK-553AXA-----	N16-T-65530----		CK-553AXA-----		Receiving (miniature Raytheon).
GL553-----			1P23-----		See 1P23.
RJ553-----			RJ553-----		Triode vacuum control tube.
553AX-----			2E31-----		See 2E31.
553AY-----			2E32-----		See 2E32.
DRJ555-----			DRJ555-----		Oscillator and current amplifier (obsolete).
555AX-----			2G21-----		See 2G21.
555AY-----			2G22-----		See 2G22.
CK556AX-----	N16-T-65560----		5676-----		See 5676.
ZP556-----			4AP10-----	C7516B-----	See 4AP10.
RJ557-----					(Obsolete).
DRJ559-----			DRJ559-----		Low grid current amplifier (obsolete).
GL559-----			559-----		See 559.

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
559-----	N16-T-65590----	F	559-----	GL559-----	Transmitting and receiving UHF diode detector (similar to 2B22). Current amplifier (obsolete). See 562.
DRJ562-----			DRJ562-----		See 562.
GL562-----			562-----	F660, GL562-----	Transmitting vacuum rectifier-Water cooled.
562-----					Triode vacuum control tube.
RJ563-----			RJ563-----		See IP24.
GL564-----			IP24-----	936, C7063, ZP516----	Phototube.
ZJ566-----				7516B-----	See 5677.
CK568AX-----	N16-T-65630----		5677-----		Subminiature receiving pentode.
CK-569AX-----	N16-T-65640----		5678-----		See 5678.
CK569CX-----			5678-----		Grid controlled gas rectifier modulator; see 5C22.
ZG569-----			5C22-----	GK50, H1000, R6243----	Subminiature electrometer tube. See 2C44 (GL570 was the amplifier version of 464).
CK570AX-----	N16-T-65700----		CK570AX-----		See 2C44.
GL570-----			2C44-----	464, ZP570-----	Receiving subminiature.
ZP570-----			2C44-----		Receiving subminiature electrometer pentode.
CK-571A-----	N16-T-65708----		CK-571A-----		Tetrode voltage amplifier. See RJ571.
CK571AX-----	N16-T-65710----		CK571AX-----		See 2C39.
RJ571-----			RJ571-----	WL571-----	Low grid current amplifier (obsolete). See 2C39.
WL571-----			RJ571-----		See 2C39.
CL572-----			2C39-----		See 2C39.
DRJ572-----			DRJ572-----	ZG572, ZP572-----	Receiving subminiature triode oscillator See PJ2.
GL572-----			2C39-----		See 575A.
ZG572-----			2C39-----		See 575A.
ZP572-----			2C39-----	CL572-----	See 575A.
573AX-----			573AX-----		Daforest. (See 375A, 575A.) Transmitting diode gas rectifier.
RJ574-----					See 577.
AM575A-----			575A-----		Voltage regulator. See 577.
EE575A-----			575A-----		Receiving multi-element UHF oscillator. See 8020.
WL575A-----			575A-----		See 8020.
575-----			575-----		See 5J29.
575A-----	N16-T-65750----	M	575A-----	UE975A, F375A, GL512A, WL575A, AM575A, EE575A	See 5J29.
GL577-----			577-----		Diode vacuum rectifier. See 5J29.
WL577-----	N16-T-65770----		WL577-----		See 5J29.
ZP577-----			577-----	GL577, ZP577-----	See REL16.
577-----			8020-----		Receiving diode vacuum rectifier (obsolete).
WL578-----			8020-----	GL451, WL578, 100R----	Transmitting diode vacuum rectifier (obsolete).
578-----			5J29-----		See 5J31.
F579-----			5J29-----		See 5J31.
GL579-----			5J29-----		See 5J31.
WL579-----			WL579B-----		Diode vacuum rectifier. See 50.
WL579B-----	N16-T-65790----		WL579B-----	WL579, 579B-----	Receiving duodiode vacuum rectifier (obsolete).
ZP579-----			5J29-----	GL579, ZP579/19F4----	Receiving duodiode vacuum rectifier (obsolete).
ZP579/19F4-----			5J29-----		See 50.
579-----			REL16-----		Receiving diode vacuum rectifier (obsolete).
579B-----			WL579B-----		Transmitting diode vacuum rectifier (obsolete).
DRO580-----			DRO580-----		See 5J30.
R0581-----					See 5J30.
F584-----			R0581-----		See 5J30.
GL584-----			5J31-----		See 5J31.
ZP584-----			5J31-----		See 5J31.
584-----			5J31-----	ZP584, GL584-----	Diode vacuum rectifier. See 50.
R0585-----	N16-T-65850----		R0585-----		Receiving duodiode vacuum rectifier (obsolete).
585-----			50-----		See 50.
R0586-----			R0586-----		Receiving duodiode vacuum rectifier (obsolete).
586-----			50-----		Transmitting diode vacuum rectifier. See 5J30.
R0587-----			R0587-----		See 5J30.
DRO588-----			DRO588-----		See 5J30.
F590-----			5J30-----		See 5J30.
GL590-----			5J30-----		See 5J30.
RC590-----			5J30-----	GL590-----	See 5J30.
ZP590-----			5J30-----		Transmitting UHF triode.
GL592-----			GL592-----		Triode power amplifier oscillator. See ZP594.
592-----			592-----		Transmitting UHF oscillator-Wagnetron. See ZP595.
GL594-----			ZP594-----		Transmitting UHF oscillator-Wagnetron. See ZP597.
ZP594-----	N16-T-65940----		ZP594-----	GL594-----	
GL595-----			ZP595-----		
ZP595-----			ZP595-----	GL595-----	
GL597-----			ZP597-----		

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

Aug

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
ZP597-----			ZP597-----	GL597-----	Transmitting UHF oscillator-Magnetron.
GL598-----			ZP598-----		See ZP598.
ZP598-----			ZP598-----	GL598-----	Transmitting UHF oscillator-Magnetron.
GL599-----			ZP599-----		See ZP599.
ZP599-----	N16-T-65990----		ZP599-----	GL599-----	Transmitting UHF oscillator-Magnetron.
CK600AX-----	N16-T-66005----		CK600AX-----		Receiving subminiature hearing aid triode UHF oscillator.
F600N-----			6C22-----		See 6C22.
L600-----			6C22-----		See 6C22.
L600N-----			6C22-----	L-600, F-600N-----	See 6C22.
NL600-----			NL600-----		Diode gas rectifier (similar to EL-10).
ZP600-----			ZP600-----		Transmitting UHF oscillator.
601-----			601-----		Neon lamp for Deforest television kit (obsolete).
CK602-----	N16-T-66020----		CK602-----		Receiving UHF pentode amplifier.
NL602-----			NL602-----		Diode gas rectifier (similar to CE200).
ZP602-----			2C41-----		See 2C41.
602-----			602-----		Phototube for Deforest television kit (obsolete).
CK603-----			CK603-----		Receiving medium mu triode.
CK604A-----	N16-T-66045----		CK604A-----		Receiving subminiature pentode RF amplifier.
NL604-----			NL604-----		Diode gas rectifier (similar to 4B24).
604A-----			CW10-----		See CW10.
CK605CX-----	N16-T-66055----		5702-----		Receiving subminiature remote cut-off pentode.
GL605-----			GL605-----	NL101-----	Large transmitting.
KI605-----			KI605-----		Diode gas rectifier (obsolete).
CK606BX-----	N16-T-66065----		5704-----		Receiving subminiature diode.
F606-----			F606-----		Diode vacuum rectifier (similar to KC4).
CK609CX-----	N16-T-66085----		5703-----		Receiving subminiature triode.
WL608-----			WL608-----		Diode vacuum rectifier.
KU610-----	N16-T-66145----		KU610-----		Grid controlled gas rectifier.
ZG610-----			1B44-----		See 1B44.
610-----			5811-----		See 5811.
CK611-----			6N4-----		See 6N4.
CK612-----			6AN5-----		See 6AN5.
R612G-----			2X2A-----		See 2X2A.
WL612-----			WL612-----		Diode vacuum rectifier.
ZP612-----			6J21-----		Transmitting UHF oscillator-Magnetron.
WL613-----			WL613-----		See 6J21.
WL614-----			WL614-----		Diode vacuum rectifier.
ZP614-----			ZP614-----		Diode vacuum rectifier.
GL615-----			ZP615-----		Transmitting UHF oscillator.
HY615-----			615-----		See ZP615.
NL615-----			NL615-----	CE213-----	See 615.
NU615-----			615-----		Diode gas rectifier.
WL615-----			WL615-----		See 615.
ZP615-----			ZP615-----	GL615-----	Vacuum control tube.
615-----	N16-T-66150----	E	615-----	NU615, HY615-----	Transmitting UHF oscillator-Magnetron.
WL616-----			KC4-----	WL616-----	Transmitting and receiving UHF triode amplifier oscillator (similar to British VR135).
ZP616-----	N16-T-66160----		ZP616-----		See KC4.
NL617-----			NL617-----		Transmitting UHF oscillator-Magnetron.
KU618-----			KU618-----		Diode gas rectifier.
CK619-----			5744-----		Grid controlled gas rectifier (cold cathode).
CK619CX-----	N16-T-66190----		5744-----		See 5744.
WL619-----			WL619-----	WX3260-----	See 5744.
ZP620-----			2C40-----		Transmitting-Air cooled.
KU621-----			KU621-----		See 2C40.
ZG621-----			1B52-----		Grid controlled gas rectifier.
NL623-----			NL623-----	CE203-----	See 1B52.
WL624-----			WL624-----		Diode gas rectifier (similar to RX120A).
NL625-----			NL625-----	CE202-----	Grid controlled gas rectifier.
ZG625-----			1B55-----		Diode gas rectifier.
ZG626-----			1B35-----		See 1B55.
KU627-----	N16-T-66270----		KU627-----	CE309, 627-----	See 1B35.
NL627-----			NL627-----	RX121-----	Grid controlled gas rectifier. (Similar to CE309.)
ZG627-----			1B36-----		Diode gas rectifier.
627-----			KU627-----		See 1B36.
KU628-----	N16-T-66280----		KU628-----		See KU627.
WL629-----	N16-T-66290----		WL629-----	RCA885, 629-----	Grid controlled gas rectifier.
					Grid controlled gas rectifier. (Similar to GL885).

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
ZG629-----			1B37-----		See 1B37.
629-----			WL629-----		See WL629.
WL630-----	N16-T-66300----		WL630-----	730, WL630A-----	Tetrode (obsolete) replace with 2050.
WL630A-----			WL630-----		See WL630.
WL631-----			FG57-----	5559, 5559/FG57-----	See FG57.
631A-----			805-----		See 805.
631P1-----	N16-T-66310----	D	631P1-----	R4100, 1D21/631P1----	Cold cathode neon discharge tube.
WL632-----			632-----		See 632.
WL632A-----			632A-----		See 632A.
632-----			632-----	WL632, FG95, 5560, 5560/FG95	Obsolete, superseded by 632A.
632A-----	N16-T-66320----		632A-----	WL632A-----	Grid controlled gas rectifier.
KU634-----			KU634-----		Grid controlled gas rectifier (obsolete)
KU636-----	N16-T-66360----		KU636-----		Grid controlled gas rectifier.
KU637-----			KU637-----		Cold cathode diode gas rectifier (obsolete).
KX642-----	N16-T-66420----		KX642-----	WL642-----	Triode voltage arrester (protector tube)
WL642-----			KX642-----		See KX642.
HK645-----			HK645-----		Transmitting triode amplifier.
ZG645-----			1B38-----		See 1B38.
ZP646-----			5J32-----		See 5J32.
Z647-----			Z647-----		Transmitting, UHF oscillator (magnetron)
648P1-----	N16-T-66430----		648P1-----		Cold cathode neon discharge tube.
NL649-----			NL649-----		Half wave mercury rectifier.
ZP650-----			2B23-----		See 2B23.
SC651-----			7AB7/1204-----		See 7AB7/1204.
WL651-----			FG235A-----	WL651/656-----	Diode gas rectifier (ignitron).
WL651/656-----			5552-----	FG235A, 5552/FG235A----	See 5552.
WL652-----			5551-----	FG271, WL652/657, 5551, 5551/FG271	See 5551.
WL652/657-----			5551-----	WL652, 5551/FG271	See 5551.
652/657-----	N16-T-66520----		NL653-----		Rectifier, mercury vapor.
NL653-----			5553-----		See 5553.
WL653/659-----			5555-----	FG238B, 5555/FG238B----	See 5555.
WL653B-----			9004-----		See 9004.
653B-----			HK654-----		Transmitting triode.
HK654-----	N16-T-66540----		WL654/659-----		Diode gas rectifier (ignitron).
WL654-----			WL654/659-----	WL654-----	Diode gas rectifier (ignitron).
WL654/659-----			5553-----	FG259A, WL655/658, 5553/FG238A	See 5553.
WL655-----	N16-T-66550----		5553-----		See 5553.
WL655/658-----			CW10-----	REL10, 6048, 604A----	See CW10.
655B-----			5552-----	FG235A, 5552/FG235A----	See 5552.
WL656-----	N16-T-66560----		5551-----	FG271, WL652/657, 5551/FG271	See 5551.
WL657-----			5553-----	FG259A, WL653/659, 5553/FG238A	See 5553.
WL659-----			WL654/659-----	FG259B-----	Diode gas rectifier (ignitron).
WL659-----			WL660-----		Diode vacuum rectifier.
WL660-----			660-----		Vacuum rectifier.
660-----	N16-T-66600----		F661-----		Transmitting triode (similar to 893).
F661-----			DKI662-----		Diode gas rectifier (obsolete).
DKI662-----			KI663-----		Duodiode gas rectifier.
KI663-----			KI664-----		Duodiode gas rectifier (obsolete).
KI664-----			DKI665-----		Diode gas rectifier (obsolete).
DKI665-----			KI666-----		Duodiode gas rectifier (obsolete).
KI666-----			Z666-----		Capacitance loaded 5J30 for lower frequency operation-Obsolete-Equipment modified to use 5J32.
Z666-----	N16-T-66660----		ZP666-----		Transmitting UHF oscillator.
ZP666-----			WL669-----		Duodiode gas rectifier (obsolete).
WL669-----			WL670-----		Duodiode gas rectifier (obsolete).
WL670-----			4B25-----	WX3072-----	See 4B25.
WL670A-----			KU671-----		Grid controlled gas rectifier (obsolete)
KU671-----			WL672-----	WX3172, 672-----	Small transmitting.
WL672-----			672A-----		Grid controlled rectifier, tetrode.
672A-----			1205-----		See 1205.
SD673D-----			673-----		Diode gas rectifier.
673-----	N16-T-66667----		WL674-----	831-----	Transmitting triode amplifier.
WL674-----					
F675-----					
L675-----					
WL675-----			WL675-----		Transmitting triode amplifier (obsolete)
Z675-----	N16-T-66750----			L675, F675-----	Transmitting UHF oscillator-CW magnetron. Supersedes 5J29.
KU676-----	N16-T-66760----		676-----	WX3141, WL676-----	Grid controlled gas rectifier.
WL676-----			676-----		See 676.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
Z676			5J32		See 5J32.
ZP676	N16-T-66765		5J33		See 5J33.
676	N16-T-66760		676	WX3141, WL676, KU676	Grid controlled gas rectifier.
WL677	N16-T-66770		WL677	677	Grid controlled gas rectifier.
677			WL677		See WL677.
WL678	N16-T-66790		WL678		Grid controlled gas rectifier.
WL679			5554	FG-259B, 5554/259B	See 5554.
ZP679	N16-T-66790		ZP679		Water-cooled triode.
WL690			WL690		Transmitting triode amplifier (obsolete). Superseded by 835).
WL691			5550	GL415, WL696, 5550/ GL415, WL691/686	Diode gas rectifier (ignitron).
WL-691/696	N16-T-66910		5550	WL691, GL415, 5550/GL415	Diode gas rectifier (ignitron).
WL682			WL682	WX3194	Diode gas rectifier (ignitron).
Z682			2C49		See 2C49.
G693			5B21	2172B3	See 5B21.
WL686			5550	GL415, WL691/686, 5550/ GL415	Diode gas rectifier (ignitron).
ZP693	N16-T-66930		ZP693		Receiving subminiature.
SD698C			1207		See 1207.
Z698	N16-T-66980		Z698	X-6044	Gas switching tube (TR).
WE700A			700A		See 700A.
WE700B			700B		See 700B.
WE700C			700C		See 700C.
WE700D			700D		See 700D.
700A	N16-T-67000	A	700A	WE700A	Transmitting UHF oscillator-Magnetron (replace with 4J42).
700B	N16-T-67001	F	700B	WE700B	Transmitting UHF oscillator-Magnetron (replace with 4J42).
700C	N16-T-67002	D	700C	WE700C	Transmitting UHF oscillator-Magnetron (replace with 4J42).
700D	N16-T-67003	E	700D	WE700D	Transmitting UHF oscillator-Magnetron (replace with 4J42).
700T			4J42	1440M	Magnetron; see 4J42.
CE701			CE701		Lead sulphide phototube.
WE701A			701A		See 701A.
701A	N16-T-67011	G	701A	WE701A	Transmitting UHF tetrode amplifier.
CE702			CE702		Lead sulphide phototube.
WE702A			702A		See 702A.
702A	N16-T-67012	D	702A	WE702A	Three electrode gas switching tube (obsolete).
702B	N16-T-67012-5		702B		Improved 702A.
WE703A			369AS/703A		See 369AS/703A.
703A	N16-T-67013	F	369AS/703A	WE703A, D159764	Transmitting UHF triode amplifier con- verter oscillator (similar to 369A and 369AS).
WE704A			704A		See 704A.
704A	N16-T-67014	E	704A	WE704A, D159765, 225TQ	Receiving miniature type UHF diode detector.
CK705			CK705		Crystal diode similar to IN34.
RK705A			705A		See 705A.
WE705A			705A		See 705A.
705A	N16-T-67015	H	705A	WE705A, D159780, RK705A 8021, 378A	Transmitting diode vacuum rectifier.
R706			SS501		See SS501.
SD706			7G8		See 7G8.
WE706A			706A		See 706A.
WE706AY			706AY		See 706AY.
WE706BY			706BY		See 706BY.
WE706C			706C		See 706C.
WE706CY			706CY		See 706CY.
WE706D			706D		See 706D.
WE706DY			706DY		See 706DY.
WE706EY			706EY		See 706EY.
WE706FY			706FY		See 706FY.
WL706			WL706		Voltage regulator (obsolete).
706A	N16-T-67017	E	706A	WE706A	Transmitting UHF oscillator-Magnetron (obsolete).
706AY	N16-T-67021	E	706AY	WE706AY, WL443	Transmitting UHF oscillator-Magnetron (replace with 2J61).
706B	N16-T-67021-10	E	706B	WE706B	Transmitting UHF oscillator-Magnetron (obsolete).
706BY	N16-T-67022	E	706BY	WE706BY, WL443	Transmitting UHF oscillator-Magnetron (replace with 2J61).
706C	N16-T-67022-10	E	706C	WE706C	Transmitting UHF oscillator-Magnetron (obsolete).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
706CY-----	N16-T-67023----	E	706CY-----	WE706CY, WL443-----	Transmitting UHF oscillator-Magnetron (replace with 2J61).
706D-----	N16-T-67023-10-		706D-----	WE706D-----	Transmitting UHF oscillator-Magnetron (obsolete).
706DY-----	N16-T-67024----	B	706DY-----	WE706DY, WL443-----	Transmitting UHF oscillator-Magnetron (replace with 2J61 or 2J62).
706E-----	N16-T-67024-10-		706EY-----	-----	Magnetron.
706EY-----	N16-T-67025----	D	706EY-----	WE706EY, WL443-----	Transmitting UHF oscillator-Magnetron (replace with 2J62).
706FY-----	N16-T-67026----	F	706FY-----	WE706FY, WL443-----	Transmitting UHF oscillator-Magnetron (replace with 2J62).
706GY-----	N16-T-67027----	F	706GY-----	WE706GY, WL443-----	Transmitting UHF oscillator-Magnetron (replace with 2J62).
706T1-----			2J61-----	-----	Transmitting UHF oscillator-Magnetron.
CK707-----			CK707-----	-----	Crystal diode similar to IN63.
WE707A-----			707A-----	-----	See 707A.
WE707B-----			707B-----	-----	See 707B.
707A-----	N16-T-67031----	D	707A-----	WE707A-----	Velocity variation UHF oscillator-Obsolete-Superseded by 707B.
707B-----	N16-T-67032----	F	707B-----	QK26, WE707B-----	Velocity variation UHF oscillator (usually replaceable by 2K28).
CK708-----			CK708-----	-----	Crystal diode similar to IN38.
WE708A-----			708A-----	-----	See 708A.
708A-----	N16-T-67041----	D	708A-----	WE708A-----	Receiving UHF triode amplifier converter (similar to 1272Y).
WE709A-----			709A-----	-----	See 709A.
709A-----	N16-T-67051----	D	709A-----	WE709A-----	Three-electrode gas switching tube.
NL710-----			NL710-----	-----	Grid controlled rectifier (similar to C3J).
WE710A-----			VT90(Br.)/8011-	-----	See VT90(Br.)/8011.
WL710-----			WL710-----	-----	Ballast tube.
WL710A-----			VT90(Br.)/8011-	-----	See VT90(Br.)/8011.
WL710Y-----			WL710Y-----	-----	Gas-current regulator.
WL710Z-----	N16-T-67070----		WL710Z-----	-----	Gas-current regulator.
710A-----			VT90 (Br.)/8011	WE710A, WL538-----	See VT90 (Br.)/8011.
WE711A-----			711A-----	-----	See 711A.
WL711-----			WL711-----	-----	Current regulator (ballast).
WL711Y-----			WL711Y-----	-----	Current regulator (ballast).
711A-----			711A-----	WE711A-----	Oscillator (British).
WE712A-----			712A-----	-----	See 712A.
WL712X-----			WL712X-----	-----	Ballast tube.
WL712Y-----			WL712Y-----	-----	Ballast tube.
712A-----			712A-----	WE712A-----	Superseded by 707A.
712Y-----	N16-T-67103----		712Y-----	-----	Ballast.
WE713A-----			713A-----	-----	See 713A.
713A-----	N16-T-67113----	F	713A-----	WE713A-----	Receiving pentode amplifier (similar to 717A).
J-714-----			2J22-----	-----	See 2J22.
NL714-----			NL714-----	-----	Grid controlled rectifier (similar to FG17).
WE714A-----			714A-----	-----	See 714A.
WE714AY-----			714AY-----	-----	See 714AY.
714-----			2J22-----	-----	See 2J22.
714A-----	N16-T-67123----	E	714A-----	WE714A-----	Transmitting UHF oscillator-Magnetron.
714AY-----	N16-T-67124----	E	714AY-----	WE714AY-----	Transmitting UHF oscillator-Magnetron.
NL715-----			FG17-----	CE309, 5557-----	See FG17.
WE715A-----			715A-----	-----	See 715A.
WE715B-----			715B-----	-----	See 715B.
WE715C-----			715C-----	-----	See 715C.
WL715-----			WL715-----	-----	Neon glow lamp.
715A-----	N16-T-67130----	E	715A-----	WE715A-----	Obsolete-Superseded by 715B and 715C.
715B-----	N16-T-67131----	E	715B-----	WE715B-----	Transmitting pulse modulator tetrode-Superseded by 715C.
715C-----	N16-T-67132----	D	715C-----	WE715C-----	Improved type 715B-Similar to 5D21.
WE716A-----			716A-----	-----	See 716A.
716A-----			716A-----	WE716A-----	Superseded by 722A.
WE717A-----			717A-----	-----	See 717A.
717A-----	N16-T-67140----	J	717A-----	WE717A-----	Receiving pentode amplifier oscillator.
WE718A-----			718A-----	-----	See 718A.
WE718AY-----			718AY-----	-----	See 718AY.
WE718B-----			718B-----	-----	See 718B.
WE718BY-----			718BY-----	-----	See 718BY.
WE718C-----			718C-----	-----	See 718C.
WE718CY-----			718CY-----	-----	See 718CY.
WE718D-----			718D-----	-----	See 718D.
WE718DY-----			718DY-----	-----	See 718DY.
WE718E-----			718E-----	-----	See 718E.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WE718EY----- 718A-----			718EY----- 718A-----		See 718EY. Transmitting UHF oscillator-Magnetron (obsolete).
718AY----- 718B-----	N16-T-67150----		718AY----- 718B-----	WE718A----- WE718AY----- WE719A-----	Transmitting UHF oscillator-Magnetron (obsolete). Transmitting UHF oscillator-Magnetron (obsolete).
718BY----- 718C-----	N16-T-67151----		718BY----- 718C-----	WE718BY----- WE719C-----	Transmitting UHF oscillator-Magnetron (obsolete).
718CY----- 718D-----	N16-T-67152----		718CY----- 718D-----	WE718CY----- WE719D-----	Transmitting UHF oscillator-Magnetron (obsolete).
718DY----- 718E-----	N16-T-67153----		718DY----- 718E-----	WE718DY----- WE719E-----	Transmitting UHF oscillator-Magnetron (obsolete).
718EY----- SD719----- WE719A----- 719A----- WE720A----- WE720AY----- WE720B----- WE720BY----- WE720C----- WE720CY----- WE720DY----- WE720EY----- 720A-----	N16-T-67154----		718EY----- 1A85----- 719A----- 720A----- 720AY----- 720B----- 720BY----- 720C----- 720CY----- 720DY----- 720EY----- 720A-----	WE718EY----- WE719A-----	Transmitting UHF oscillator-Magnetron (obsolete). See 1A85. See 719A. Special purpose diode rectifier. See 720A. See 720AY. See 720B. See 720BY. See 720C. See 720CY. See 720DY. See 720EY.
720AY----- 720B----- 720BY----- 720C----- 720CY----- 720DY----- 720EY----- 720A-----	N16-T-67200----		720AY----- 720B----- 720BY----- 720C----- 720CY----- 720DY----- 720EY----- 720A-----	WE720AY----- WE720B----- WE720BY----- WE720C----- WE720CY----- WE720DY----- WE720EY----- WE720A-----	Transmitting UHF oscillator-Magnetron (obsolete). Transmitting UHF oscillator-Magnetron (replace with 4J45/720AY). Transmitting UHF oscillator-Magnetron (obsolete). Transmitting UHF oscillator-Magnetron (replace with 4J46/720BY). Transmitting UHF oscillator-Magnetron (obsolete).
720BY----- 720C----- 720CY----- 720DY----- 720EY----- WE721A----- WE721B----- 721A----- 721B----- WE722A----- 722----- 722A-----	N16-T-67201----		720BY----- 720C----- 720CY----- 720DY----- 720EY----- 721A----- 721B----- 721A----- 721B----- 722A----- 722----- 722A-----	WE720BY----- WE720C----- WE720CY----- WE720DY----- WE720EY----- WE721A----- WE721B----- WE721A----- WE721B----- WE722A, 287A, CE302--	Transmitting UHF oscillator-Magnetron (obsolete). Transmitting UHF oscillator-Magnetron (replace with 4J47/720CY). Transmitting UHF oscillator-Magnetron. See 721A. See 721B. Obsolete, superseded by 721B. Gas switching tube (TR). See 722A. Obsolete type. Grid controlled gas rectifier (similar to 287A).
WE723A----- WE723A/B----- 723A----- 723A/B-----	N16-T-67226----		723A----- 723A----- 723A/B-----	WE723A----- WE723A/B, 1439XQ----	See 723A. See 723A. Replaced by 2K25/723A/B. Velocity variation UHF oscillator-Similar to REL31 (replace with 2K25). See 724A. See 724B. Replaced by 724B. Gas switching tube (TR). See 725A.
WE724A----- WE724B----- 724A----- 724B----- WE725A----- 725A-----	N16-T-67240----		724A----- 724B----- 725A----- 725A-----	WE724A, 1331----- WE724B----- 1330W, WE725A-----	Transmitting UHF oscillator-Magnetron (may be replaced with 2J53).
WE726A----- WE726B----- WE726C----- 726A----- 726B----- 726C----- WE727A----- 727A-----	N16-T-67260----		726A----- 726B----- 726C----- 726A----- 726B----- 726C----- 727A----- 727A-----	WE726A----- WE726B----- WE726C----- WE726A----- WE726B----- WE726C----- WE727A-----	See 726A. See 726B. See 726C. Velocity variation UHF oscillator. Velocity variation UHF oscillator. Velocity variation UHF oscillator. See 727A. Cold cathode gas triode rectifier relay regular-(Obsolete) Replace with 395A; similar to 359A.
WE728AY----- WE728BY----- WE728CY----- WE728DY----- WE728EY----- WE728FY-----	N16-T-67270----		728AY----- 728BY----- 728CY----- 728DY----- 728EY----- 728FY-----		See 728AY. See 728BY. See 728CY. See 728DY. See 728EY. See 728FY.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
WE728GY			728GY		See 728GY.
WL728			WL728		Phototube.
728AY	N16-T-67280	F	728AY	WE728AY	Transmitting UHF oscillator-Magnetron.
728BY	N16-T-67281	F	728BY	WE728BY	Transmitting UHF oscillator-Magnetron.
728CY	N16-T-67282	F	728CY	WE728CY	Transmitting UHF oscillator-Magnetron.
728DY	N16-T-67283	F	728DY	WE728DY	Transmitting UHF oscillator-Magnetron.
728EY	N16-T-67284	F	728EY	WE728EY	Transmitting UHF oscillator-Magnetron.
728FY	N16-T-67285	F	728FY	WE728FY	Transmitting UHF oscillator-Magnetron.
728GY	N16-T-67286	F	728GY	WE728GY	Transmitting UHF oscillator-Magnetron.
728T			4J51	1443M	See 4J51.
WE729A			1B23		See 1B23.
729A			1B23	WE729A	See 1B23.
WE730A			730A		See 730A.
730			WL630		See WL630.
730A	N16-T-67289	E	730A	WE730A, 1334M	Transmitting UHF oscillator-Magnetron.
731A			6AK5		See 6AK5.
WE732A			3B24		See 3B24.
732A			3B24	WE732A, 429T, 1297XQ	See 3B24.
WL734				PJ22, CE1-VE	See PJ22.
WL735				868	Gas phototube.
735			868		See 868.
WL737				CE2	Gas phototube.
WL738				CE3E, CE1V	Vacuum phototube.
WL739				CE5BB	Gas phototube.
WL741				923, 71A, CE23D	See 923.
SD742			SD742		Type 1LN5 with double screen (obsolete).
750TB			750TB		Transmitting triode amplifier.
750TL	N16-T-67290	M	750TL	HR1054L, 3-750A2/750TL	Transmitting triode amplifier.
WL756			756		See 756.
756			756	WL756	Transmitting triode amplifier.
SD759A	N16-T-67296		SD759A		Accelerometer.
WL759			WL759	759	Grid controlled gas rectifier.
759	N16-T-67299		WL759	WL759	Grid controlled gas rectifier.
WL762			WL762		Pirani pressure indicating tube.
WL767	N16-T-67299-50		WL769		Ultra-violet responsive phototube.
WL769			SN-770		Vacuum control tube (obsolete).
SN-770	N16-T-67470		SN-770		Receiving subminiature (obsolete).
WL770					Vacuum phototube.
WL773	N16-T-67473				Ultra-violet responsive phototube.
WL775	N16-T-67475				Ultra-violet responsive phototube.
C778A			1947		See 1947.
SA780			2C28		See 2C28.
C781			1946		See 1946.
SA781A			2E29		See 2E29.
SA782B			2D29		See 2D29.
C785			1949		See 1949.
WL786			FG166	2252	See FG166.
C787A			1948		See 1948.
WL788			WL788		Ballast tube.
WL788T			WL788T		Ballast tube.
WL789Z			WL789Z		Ballast tube.
WL789	N16-T-67789				Ultra-violet responsive phototube.
WL790			WL790		Grid controlled gas rectifier.
C791			1950		See 1950.
C796A			C796A		Electron micrometer tube.
C795C	N16-T-67796		C796C		See 5734.
C798B	N16-T-67798		C798B		See 5734.
C800			800		See 800.
GL800			800		See 800.
800	N16-T-68000		800	RK30, C800, GL800	Transmitting triode amplifier.
CS01A			801A		See 801A.
GL801			801A		See 801A.
HY801A/801			801A		See 801A.
NU801A/801			801A		See 801A.
801	N16-T-69009-80		801		See 801A.
801A	N16-T-69010	H	801A	3B101, US310, HY801A/801, GL801, C901A, WE350D, NU801A/801	Transmitting triode amplifier.
801A/801			305D		See 305D.
GL902			802		See 802.
RCA902			802		See 802.
WL902			802		See 802.
802	N16-T-69020	H	802	WL902, GL802, RCA902	Transmitting pentode amplifier oscillator (nearest equivalent RK25, RK25B).
GL903			803		See 803.
T803			803		See 803.
WL903			803		See 803.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
803	N16-T-69030	I	803	RK29A, WE322A, 39303, WL903, GL903, T803	Transmitting pentode amplifier.
803A			CE3A/B		See CE3A/B.
803W	N16-T-69035		803W		Transmitting pentode.
GL904			804		See 804.
RCA904			804		See 804.
804	N16-T-69040	H	804	GL904	Transmitting pentode amplifier (RK20A, nearest equivalent).
C905			805		See 805.
GL905			805		See 805.
NU905			805		See 805.
RCA905			805		See 805.
T905			805		See 805.
WL905			805		See 805.
805	N16-T-69050	H	805	WE331A, UE905, RK57, C805, GL805, T805, WL805, NU805	Transmitting triode amplifier.
GL906			806		See 806.
WL906			806		See 806.
806	N16-T-69060		806	WL906, GL906	Transmitting triode amplifier.
GL807			807		See 807.
NU907			807		See 807.
RK807			807		See 807.
WL807			807		See 807.
807	N16-T-69070	I	807	HY61/807, 39907, WL907, RK807, GL907, NU807, A4051	Transmitting pentode amplifier (Type 1625 characteristics; similar to RK39 except for capacitances; similar to Brit, VT60, VT60A, and AT325).
807A			807W		Superseded by 807W.
807W	N16-T-69073	I	807W		Ruggedized version of 807.
EE808			808		See 808.
GL909			808		See 808.
808	N16-T-69080	I	808	39808, GL909, EE808	Transmitting triode amplifier.
809	N16-T-69090	H	809	NU30Z, HY30Z, WL908, GL909	Transmitting triode amplifier-Modulator-Multiplier.
GL910			810		See 810.
WL910			810		See 810.
810	N16-T-69100	I	810	WL910, GL910	Transmitting triode amplifier (Type 1627 characteristics).
EE811			811		See 811.
GL911			811		See 811.
WL911			811		See 811.
811	N16-T-69110	G	811	WL911, GL911, EE811	Transmitting triode.
811A			811A		Triode power amplifier oscillator.
EE812			812		See 812.
GL812			812		See 812.
WL812			812		See 812.
812	N16-T-69120	F	812	WL912, GL812, EE812	Transmitting triode. (replaced with 812A).
812A			812A		Modified version of type 812.
GL813			813		See 813.
NU813			813		See 813.
WL913			813		See 813.
813	N16-T-69130	M	813	WL813, GL913, NU913, T813	Transmitting tetrode (similar to British CV26).
CG914			814		See 814.
GL914			814		See 814.
T814			HV12/T814	4C24	Transmitting triode amplifier.
814	N16-T-69140	E	814	RK47, 39914, GL814	Transmitting tetrode amplifier (nearest equivalent RK49A/RK49, HV12).
WL915			815		See 815.
815	N16-T-69150	F	815	WL815, GL815	Transmitting HF twin pentode.
GL816			816		See 816.
816	N16-T-69160	D	816	NU966JR/816, HY866JR, GL-816, 866JR	Transmitting diode gas rectifier (Type 2B26 with plate connection at top).
T822			HV27/T822	HV27	Transmitting triode amplifier.
822S			822S		Transmitting triode amplifier (Taylor).
GL925			825		See 825.
NU825			T825		See T825.
RCA925			825		See 825.
T825			T825	NU825	Transmitting UHF multi-element amplifier
825	N16-T-69250		825	GL925, RCA825	Transmitting UHF multi-element amplifier (obsolete).
GL926			826		See 826.
826	N16-T-69260	F	826	GL926	Transmitting UHF triode.
GL927R			827R		See 827R.
827R	N16-T-69270		827R	GL927R	Transmitting UHF tetrode amplifier.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
GL928-----			828-----	-----	See 828.
RCA828-----			829B-----	-----	See 829B.
SD928A-----	N16-T-69275----		5638-----	-----	See 5638.
SD928E-----	N16-T-68277----		-----	-----	Subminiature RF pentode.
SD928F-----			1W5-----	-----	See 1W5.
SH928E-----			5634-----	-----	See 5634.
WL928-----			828-----	-----	See 828.
828-----	N16-T-69280----		828-----	WL928, GL928--	Transmitting pentode amplifier.
GL929-----			829B-----	-----	See 829B.
NU829-----			829B-----	-----	See 829B.
RK829-----			829B-----	-----	See 829B.
RK829B-----			829B-----	-----	See 829B.
S829-----	N16-T-69285----	F	S829-----	-----	Diode gas switching tube-No replacement tubes required; break glass, leave air gap.
SD929-----			1B43-----	-----	Diode gas switching tube.
829-----	N16-T-69290----	H	829B-----	GL9290, RK829, NU929	See 829B; 829B supersedes 829.
829A-----			3E29-----	-----	See 3E29; 3E29 supersedes old 829A.
829B-----	N16-T-68292----	G	829B-----	RK829B, RCA828, GL829	Transmitting UHF twin pentode amplifier oscillator.
C830B-----			830B-----	-----	See 830B.
GL830B-----			830B-----	-----	See 830B.
T830B-----			830B-----	-----	See 830B.
830-----	N16-T-68300----		830-----	930-----	Transmitting triode amplifier, replace with 830B.
830B-----	N16-T-68305----		830B-----	930B, HY51B, C830B, GL-830B, T830B, UE930B	Transmitting triode amplifier.
831-----	N16-T-68310----		831-----	WL674-----	Transmitting triode amplifier (obsolete)
831A-----			831A-----	-----	Transmitting triode amplifier.
GL832-----			832-----	-----	See 832.
NU832-----			832-----	-----	See 832.
832-----	N16-T-68320----	J	832-----	GL832, NU832, British VI88	Transmitting UHF twin pentode amplifier (obsolete; superseded by 832A).
832A-----	N16-T-68321----	F	832A-----	-----	Transmitting twin pentode amplifier.
C833-----			833A-----	-----	See 833A.
GL833A-----			833A-----	-----	See 833A.
T833A-----			833A-----	-----	See 833A.
WL833A-----			833A-----	-----	See 833A.
833-----			833A-----	GL833A-----	See 833A.
833A-----	N16-T-69330----	M	833A-----	38833, C833, WL833A, GL-833A, T833A	Transmitting triode amplifier oscillator
GL834-----			834-----	-----	See 834.
SD834-----	N16-T-68335----		6K4-----	-----	See 6K4.
834-----	N16-T-68340----		834-----	BW11, GL834, WE304B--	Transmitting UHF triode amplifier oscillator (nearest equivalent is UM50; similar to 8019 and British types NT59, NT59A, VI62 and DE112 except for British 4-pin base).
GL835-----			835-----	-----	See 835.
SD835H-----	N16-T-68347----		6BL6-----	-----	See 6BL6.
SD835K-----			6B46-----	-----	See 6B46.
835-----	N16-T-68350----		835-----	GL835-----	Obsolete; replace with 39111A (similar to 211C, 311C, 1984, GE1144A).
EE836-----			836-----	-----	See 836.
GL836-----			836-----	-----	See 836.
RK836-----			836-----	-----	See 836.
S836-----			1960-----	-----	Diode gas switching tube.
S836-----			S8936-----	-----	Diode gas switching tube.
SD836-----			SD936-----	-----	Subminiature type pentode amplifier.
836-----	N16-T-68360----	F	836-----	38266A, GL836, RK836, EE836	Transmitting diode vacuum rectifier (nearest equivalent RK21).
836A-----	N16-T-68363----	F	836A-----	38266A, GL836, RK836, EE836	Replace with 836.
GL837-----			837-----	-----	See 837.
RK837-----			837-----	-----	See 837.
WL837-----			837-----	-----	See 837.
837-----	N16-T-69370----	L	837-----	RK44, 38837, RK837, WL837, GL837, A4002B	Transmitting pentode amplifier.
C838-----			838-----	-----	See 838.
GL838-----			838-----	-----	See 838.
NU838-----			838-----	-----	See 838.
SD838-----	N16-T-69375----		SD938-----	-----	Receiving lock-in type special version of 1626.
T838-----			838-----	-----	See 838.
WL838-----			838-----	-----	See 838.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
838-----	N16-T-68380----	L	838-----	NU938, 9F130, UE938, RK58, 38138, C838, WL838, GL838, T838	Transmitting triode amplifier.
838W-----	N16-T-68390----		838W-----		Ruggedized version of 838.
839-----			839-----		Transmitting tetrode amplifier (for replacement only).
GL840-----			840-----		See 840.
840-----			840-----	GL840-----	Receiving RF pentode (obsolete).
C841-----			841-----		See 841.
GL841-----			841-----		See 841.
PT841-----			841-----		See 841.
841-----	N16-T-68410----		841-----	UE941, DE941, 841A, C841, PT841, GL841	Transmitting triode amplifier.
841A-----			841-----		See 841.
841SW-----			841SW-----	UXCV11, 211H-----	Transmitting triode amplifier (Taylor).
GL842-----			842-----		See 842.
PT842-----			842-----		See 842.
842-----	N16-T-68420----		842-----	UE942, 38942, PT842, GL842	Transmitting triode amplifier.
GL843-----			843-----		See 843.
RC843-----			843-----		See 843.
S843-----			1961-----		See 1961.
843-----	N16-T-68430----	H	843-----	38143, RC843, GL843---	Transmitting triode amplifier.
844-----			844-----		Transmitting tetrode amplifier (obsolete).
C845-----			845-----		See 845.
GL845-----			845-----		See 845.
NU845-----			845-----		See 845.
R845-----			845-----		See 845.
T845-----			845-----		See 845.
UY845-----			845-----		See 845.
WL845-----			845-----		See 845.
845-----	N16-T-68450----	M	845-----	T845, 845B, C845, 3945, UE945, 38145, R845, WL845, UV845, GL845, NU845	Transmitting triode amplifier (will replace 284D in all but a few RF applications).
845B-----			845-----		See 845.
845W-----	N16-T-68455----		845W-----		Ruggedized version of 845.
GL846-----			846-----		See 846.
ML846-----			846-----		See 846.
RC846-----			846-----		See 846.
S846-----			2C36-----		See 2C36.
S846A-----			2C37-----		See 2C37.
S846B-----	N16-T-68458----		S846B-----		Probeless version of 2C36 for Navy application.
S846D-----			5764-----		See 5764.
S846E-----			5767-----		See 5767.
846-----	N16-T-68460----	M	846-----	GL846, 38146, F346A, WE284D, RCA846, WL846	Transmitting triode amplifier oscillator-water cooled.
S847A-----			1B40-----		See 1B40.
847-----			847-----		
848-----			848-----	F348A-----	Transmitting triode amplifier oscillator (obsolete).
A849A-----			849A-----		See 849A.
A849H-----			849H-----		See 849H.
C849-----			849-----		See 849.
C849A-----			849A-----		See 849A.
C849H-----			849H-----		See 849H.
F849-----			849-----		See 849.
GL849-----			849-----		See 849.
RC849-----			849-----		See 849.
S849B-----			3J22-----		Transmitting UHF oscillator-magnetron (Army): see 3J22.
UE849-----			849-----		See 849.
WL849-----			849-----		See 849.
849-----	N16-T-68490----	F	849-----	C849, UE949, 38149, 396A, GL849, F849, WL849, RCA-849	Transmitting triode amplifier oscillator
849A-----	N16-T-68492----		849A-----	C849A, A849A-----	Transmitting triode amplifier.
849H-----	N16-T-68498----		849H-----	C849H, A849H-----	Transmitting triode amplifier (special 849A for HF therapy).
GL850-----			850-----		See 850.
850-----	N16-T-68500----		850-----	38150, GL850-----	Transmitting tetrode amplifier.
C851-----			851-----		See 851.
GL851-----			851-----		See 851.
RC851-----			851-----		See 851.
UV851-----			851-----		See 851.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
852A----- WL851-----			852A----- 851-----		Transmitting triode amplifier. See 851.
851-----	N16-T-68510----	L	851-----	UE951,39151,2172,CS51 WL851,UV851,GL851, RCA851	Transmitting triode amplifier.
C852----- GL852----- RCA852-----			852-----		See 852.
852-----	N16-T-68520----		852-----	UE952,39152,CS52, RCA852,GL852,WL195	See 852. See 852. See 852. Transmitting triode amplifier.
S853----- 853-----			1825----- 853-----		See 1825. (Obsolete).
HK854H----- HK854L-----			450TH----- 450TL-----		See 450TH (high Mu). See 450TL (low Mu).
854----- 854H-----			854----- 450TH-----		(Obsolete). See 450TH.
855----- S856-----	N16-T-69550----		855-----		Rectifier (obsolete).
856----- F857A----- F857B----- GL857A----- GL857B----- WL857B-----	N16-T-69560----		OA2----- 856----- 857A----- 857B----- 857A----- 857B----- 857B-----		Gas switching tube; see OA2. Rectifier (for replacement only). See 857A. See 857B. See 857A. See 857B. See 857B.
857-----			857-----	38157-----	Transmitting diode rectifier (superseded by 857A and 857B).
857A----- 857B-----	N16-T-69570----	H	857A----- 857B-----	F857A, GL857A, 38157A WL857B, F357A, 3072, F857B, GL857B, 38157B	Superseded by 857B. Transmitting diode gas rectifier (similar to WE265C).
F859----- GL859----- RCA859-----			858-----		See 858.
859-----	N16-T-69580----	M	858-----	3717, F359A, 33159, F859 GL859, RCA859	See 858. See 858. See 858. Transmitting triode amplifier-Water-cooled.
S859----- 859-----			OC2----- 859-----		See OC2. Receiving triode amplifier (obsolete).
GL860----- UX860----- WL860-----			860-----		See 860.
860-----	N16-T-69600----	I	860-----	33160, 3119, WL860, GL860, UX860	See 860. See 860. See 860. Transmitting tetrode amplifier.
GL861----- WL861----- P861----- UV861----- WL861-----			861-----		See 861. See 861. Receiving duodiode rectifier. See 861. See 861.
861-----	N16-T-69610----	F	861-----	39161, 3124A, WL861, GL861, UV861, WL861	Transmitting tetrode amplifier.
861A----- F862----- F862A----- GL862----- GL862A----- RCA862----- WL862-----			861A----- 862A----- 862A----- 862A----- 862A----- 862A----- 862A-----		Transmitting tetrode amplifier. See 862A. See 862A. See 862A. See 862. See 862A. See 862A.
862-----	N16-T-68620----		862A-----	39162, 3675, F862, RCA862, GL862, WL862	Transmitting triode amplifier-Superseded by 862A (Type F898 characteristics).
862A-----	N16-T-68625----	F	862A-----	GL862A, F862A-----	Transmitting triode amplifier-Water-cooled.
F863----- F863A----- RCA863----- 863-----			863----- 863----- 863----- 863-----		See 863. See 863. See 863. Transmitting RF power amplifier modulator oscillator (obsolete, superseded by 892).
GL864----- HY864-----			864-----		See 864.
864-----	N16-T-68640----	F	864-----	39064, 3864A, GL864, HY864	See 864. Receiving triode amplifier (low microphonic noise).
GL865----- WL865-----			865-----		See 865.
865-----	N16-T-68650----	J	865-----	865A/365, 39165, 3294, WL865, GL865	See 865. Transmitting tetrode amplifier.
865A/365----- C866----- C866A----- CE866A/866-----			865----- 866A/866----- 866A/866----- 866A/866-----		See 865. See 866A/866. See 866A/866. See 866A/866.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
EE866A/866			866A/866		See 866A/866.
GL866A/866			866A/866		See 866A/866.
HY866JR			816	NU866JR/816	See 816 (similar to 866A with 1/2 rating).
KY866			KY866		Grid controlled gas rectifier.
MU866JR/816			816	HY866JR	See 816 (similar to 866A with 1/2 rating).
NU866A/866			866A/866		See 866A/866.
NU866A/816			816		See 816.
RCA866A			866A/866		See 866A/866.
RK866			RK866		See 866A/866.
T866A/866			866A/866		Transmitting diode rectifier.
T866B			866B		See 866A/866.
UX866			866A/866		See 866B.
WL866A/866			866A/866		See 866A/866.
R66			866A/866		See 866A/866.
R66A	N16-T-68660	M	866A/866		See 866A/866.
866A/866	N16-T-68665	L	866A/866		See 866A/866.
			866A/866	C956A, C965, RCA866A, UE966, WL366A/866, GL866A/356, NU866A/866, 3069, UE966A, F366A, 38166, UX866, RK866, T866A/866, CE866A/856, 3572, EE866A/866, British CV32	Transmitting diode gas rectifier (superseded and replaced by 3B2B).
866B			866B	T866B	Transmitting diode gas rectifier (obsolete).
866JR (Taylor)			2B26		See 2B26.
867			868		Superseded by 868.
GL869			868		See 869.
869	N16-T-68690		868	59A4, PJ23, WL735, CE1D, 38269, 3982, GL869, NU1869/PJ23	Gas phototube (similar to 1P23; see 1P23). Red-infrared sensitive.
869/PJ23	N16-T-68695		868	59A4, PJ23, CE1D, NU1, 3982	Gas phototube.
CE869B			869B		See 869B.
EE869B			869B		See 869B.
F869B			869B		See 869B.
GL869B			869B		See 869B.
RCA869A			869A		See 869A.
RD869A			869A		See 869A.
UV869			869B		See 869B.
UV869A			869B		See 869B.
WL869B			869		See 869B.
869	N16-T-68699		869A	RD869A, GL869B, UV869	Superseded by 869A and 869B.
869A	N16-T-68699		869B	33157, 3071, F869B, UV869A, RCA869A, WL869B, GL869B, CE869B, F369B, EE869B	Transmitting diode gas rectifier (superseded by Type 869B).
869B	N16-T-68670	M	869B		Transmitting diode gas rectifier (similar to WL424).
GL870			870		See 870.
GL870A			870A		See 870A.
RCA870			870A		See 870A.
870			870	GL870, 39170	Superseded by 870A.
870A	N16-T-69700	O	870A	RCA870, GL870A	Transmitting diode gas rectifier (for replacement only).
GL871			871		See 871.
871	N16-T-69710		871	38171, 4E253A, 4102, GL871, UE971	Transmitting diode gas rectifier (obsolete).
8B872A			872A		See 872A.
CB872A			872A		See 872A.
CE872A			872A		See 872A.
F872A			872A		See 872A.
F872B			872A		See 872A.
GL872A			872A		See 872A.
GL872A/872			872A		See 872A.
NU872A/872			872A		See 872A.
RCA872A			872A		See 872A.
T872A/872			872A		See 872A.
WL872A/872			872A		See 872A.
872			872A		See 872A.

August 1950

First Edition

SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
872A-----	N16-T-69720----	O	872A-----	NU872A/372,CB72A, F872A,F353A,RCA372A, VE972,F353,38172, T872A/372,3070, GL872A,CB72A, WL872A/872,F872B, GL872A/-372,BB872A	Transmitting diode gas rectifier (similar to 800B and WEJ19A).
872A/872-----			872A-----		See 872A.
EE873-----			873-----		See 873.
F873A-----					
T873-----			873-----		See 873.
873-----	N16-T-68730----		873-----	UE973,WT230,T873, EE873	Grid controlled gas rectifier.
GL874-----			874-----		See 874.
874-----	N16-T-68740----	M	874-----	39274, 3918, GL874---	Diode voltage regulator.
T875A-----			875A-----		See 875A.
875-----			875-----		Early version of Taylor 875A.
875-----			875A-----	T875A-----	Transmitting diode gas rectifier.
875A-----			875A-----	T875A, 875-----	Transmitting diode gas rectifier.
876-----	N16-T-68760----	H	876-----	38276-----	Ballast tube (obsolete).
GL878-----			878-----		See 878.
878-----	N16-T-68780----		878-----	GL878-----	Special purpose diode vacuum rectifier.
878A-----	N16-T-68785----		878-----	REL52-----	See 878.
879-----			2X2A-----	2X2-----	See 2X2/879.
GL880-----			880-----		See 880.
WL880-----			880-----		See 880.
OS880-----	N16-T-68900----		OS880-----		Bureau of Ordinance specification number for GL299.
WL880-----			880-----		See 880.
880-----	N16-T-68905----	I	880-----	WL880, GL880, WL880--	Transmitting triode amplifier modulator- Water cooled.
WL881-----			881-----		See 881.
881-----			881-----	WL881-----	Transmitting diode gas rectifier.
GL884-----			884-----		See 884.
RX884-----			884-----		See 884.
884-----	N16-T-68940----	J	884-----	38984, GL884, 6Q5G---	Grid controlled gas rectifier (Type 885 characteristics).
884W-----			884W-----		Ruggedized version of 884.
GL885-----			885-----		See 885.
RCA885-----			WL629-----		See WL629.
RX885-----			885-----		See 885.
885-----	N16-T-68950----	F	885-----	GL885, 2B4, similar to WL629	Grid controlled gas rectifier. (Type 884 characteristics).
886-----	N16-T-68960----		886-----	38286-----	Ballast tube (obsolete).
GL887-----			887-----		See 887.
887-----	N16-T-68970----		887-----	GL887-----	Transmitting UHF triode amplifier oscillator (obsolete).
GL888-----			888-----		See 888.
888-----			888-----	GL888-----	Transmitting UHF triode amplifier oscillator (obsolete).
GL889-----			889-----		See 889.
GL889R-----			889R-----		See 889R.
WL889-----			889-----		See 889.
WL889R-----			889R-----		See 889R.
889-----	N16-T-68985----	G	889-----	GL889, WL889-----	Transmitting triode amplifier modulator- Water cooled (superseded by 889A).
889A-----	N16-T-68986----		889A-----		Improved 889.
889AR-----	N16-T-68991----	J	889AR-----	A2251B-----	Transmitting triode amplifier-modulator.
889R-----	N16-T-68990----	J	889R-----	WL889R, GL889R, A2251A	Transmitting triode amplifier modulator (superseded by 889RA).
CG890-----			1444-----		See 1444.
F891-----			891-----		See 891.
F891R-----			891R-----		See 891R.
GL891-----			891-----		See 891.
GL891R-----			891R-----		See 891R.
RCA891-----			891-----		See 891.
RCA891R-----			891R-----		See 891R.
WL891-----			891-----		See 891.
WL891R-----			891R-----		See 891R.
891-----	N16-T-68995----		891-----	F891, RCA891, GL891, WL891	Transmitting triode amplifier modulator- Water cooled.
891M-----			891M-----		Modified version of 891.
891R-----	N16-T-68910----	J	891R-----	F891R, RCA891R, GL891R, WL891R, 341AA	Transmitting triode amplifier modulator- Forced air cooled.
F892-----			892-----		See 892.
F892R-----			892R-----		See 892R.
GL892-----			892-----		See 892.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
GL972R-----			892R-----		See 892R.
RCA972-----			892-----		See 892.
RCA972R-----			892R-----		See 892R.
WL972-----			892-----		See 892.
WL972R-----			892R-----		See 892R.
892-----	N16-T-68920----	F	892-----	F892, RCA972, GL972,	Transmitting triode amplifier modulator-
				WL972	Water cooled (superseded GL452).
892M-----			892M-----		Modified version of 892.
892R-----	N16-T-68925----		892R-----	F892R, RCA972R, WL972R,	Transmitting triode amplifier modulator.
				GL972R	
F893-----			893-----		See 893.
F893R-----			893R-----		See 893R.
GL893-----			893-----		See 893.
GL893R-----			893R-----		See 893R.
WL893-----			893-----		See 893.
RCA893-----			893-----		See 893.
WL893-----			893-----		See 893.
893-----	N16-T-68930----	M	893-----	RCA893, 3B193, WL973,	Superseded by 893A.
				F893, GL893, WL893	
893A-----	N16-T-68930-5--	L	893A-----		Transmitting triode amplifier modulator-
					Water cooled.
893AR-----	N16-T-68930-10-		893AR-----		Transmitting triode.
893R-----	N16-T-68930-30-	J	893R-----	GL893R, F893R-----	Transmitting triode (superseded by
					893AR).
WL895-----			895-----		See 895.
WL895R-----			895R-----		See 895R.
895-----			895-----	WL895-----	Transmitting triode.
895R-----			895R-----	WL895R-----	Transmitting triode.
RCA896-----			896-----		See 896.
WL896-----			896-----		See 896.
896-----	N16-T-68960----		896-----	WL896, RCA896, FB50,	Ballast tube (obsolete, for replacement
				38296	only).
RCA897-----			897-----		See 897.
897-----			897-----	RCA897-----	Ballast tube (obsolete, for replacement
					only).
F898-----			898A-----		See 898A.
GL898-----			898A-----		See 898A.
GL898A-----			898A-----		See 898A.
RCA898-----			898A-----		See 898A.
WL898-----			898A-----		See 898A.
898-----	N16-T-68980----		898A-----	F898, RCA898, GL898,	Transmitting triode, superseded by 898A-
				WL898	Water cooled.
898A-----			898A-----	GL898A-----	Transmitting triode amplifier modulator
					Water cooled.
WL899A-----			899A-----		See 899A.
899A-----			899A-----	WL899A-----	Transmitting triode amplifier modulator.
GL901-----			901-----		See 901.
RCA901-----			901-----		See 901.
S901C-----	N16-T-69010----		5651-----		See 5651.
901-----			901-----	GL901, RCA901-----	"Crater" tube (glow discharge).
GL902-----			902P1-----		See 902P1.
902-----	N16-T-69020----		902P1-----	GL902-----	Cathode ray (electrostatic focus and
					deflection).
902A-----	N16-T-69022----		902PIA-----		Zero Ibl version of 902P1.
902P1-----			902P1-----	902, GL902-----	Cathode ray (electrostatic focus and
					deflection).
902PIA-----			902PIA-----	902A-----	Zero IBl version of 902P1.
903-----			903-----		Cathode ray (obsolete).
GL904-----			904-----		See 904.
904-----	N16-T-69040----		904-----	GL904-----	Cathode ray (electrostatic focus, elec-
					trostatic and magnetic deflection).
HE905-----			805-----	NUB05, W331A, RK57,	SEE 805.
				RCA805, GL805	
UE905A-----			805-----		See 805.
905-----	N16-T-69050----		905-----	GL905-----	Cathode ray (electrostatic focus and
					deflection).
905A-----	N16-T-69055----		905A-----		Zero IBl version of 905.
906P1-----			3AP1-----	2501A3-----	See 3AP1.
906P4-----			3AP4-----		See 3AP4.
906P5-----			3AP5-----		See 3AP5.
906P7-----			3AP7-----		See 3AP7.
GL907-----			907-----		See 907.
907-----	N16-T-69070----		907-----	GL907-----	Cathode ray (Type 905 electrical and
					physical characteristics).
GL908-----			908-----		See 908.
WL908-----			809-----		See 809.

August 1950

SECTION
16-820
ELECTRON
TUBES

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
908-----	N16-T-69030----		908-----	GL908-----	Cathode ray (Type 3AP1 electrical and physical characteristics).
908A-----			908A-----		Cathode ray (electrostatic focus and deflection, P5 screen).
909-----			909-----		Cathode ray (Type 905 electrical and physical characteristics).
910-----			910-----		Cathode ray (Type 3AP1 electrical and physical characteristics).
911-----			911-----		Cathode ray (Type 3AP1 electrical and physical characteristics).
911CH-----			911CH-----		Transmitting triode amplifier.
912-----	N16-T-69120----		912-----		Cathode ray (electrostatic focus and deflection).
GL913-----			913-----		See 913.
913-----	N16-T-69130----	F	913-----	GL913-----	Cathode ray (electrostatic focus and deflection).
914-----	N16-T-69139-90-		914-----	GL14-----	Cathode ray (electrostatic focus and deflection).
914A-----	N16-T-69140----		914A-----		Cathode ray.
QK915A-----			4J59-----		See 4J59.
QK915B-----			4J58-----		See 4J58.
QK915C-----			4J57-----		See 4J57.
GL917-----			917-----		See 917.
SD917-----	N16-T-69167----		SD917-----		Subminiature type high Mu triode amplifier.
SD917A-----	N16-T-69169----		5637-----		See 5637.
917-----	N16-T-69170----		917-----	CE11V, GL917, 591AV3-	Vacuum phototube.
GL918-----			918-----		See 918.
918-----	N16-T-69180----		918-----	CE1C, 59A3, GL918----	Gas phototube (red-infrared sensitive).
GL919-----			919-----		See 919.
919-----	N16-T-69190----		919-----	NU31V, CE31V, GL919, 82AV4	Vacuum phototube.
GL920-----			920-----		See 920.
920-----	N16-T-69200----	F	920-----	NU21, CE21C, GL920, G14, 60A3	Gas twin phototube.
GL921-----			921-----		See 921.
921-----	N16-T-69210----	F	921-----	GL921-----	Gas phototube (red-infrared sensitive).
GL922-----			922-----		See 922.
922-----	N16-T-69220----		922-----	GL922-----	Vacuum phototube (red-infrared sensitive).
GL923-----			923-----		See 923.
923-----	N16-T-69230----		923-----	84A3, GL923, 8L741, CE23C, NU23C	Gas phototube (red-infrared sensitive).
GL924-----			924-----		See 924.
924-----	N16-T-69240----		924-----	CE22D, GL924-----	Gas phototube; see 1P4L.
GL925-----			925-----		See 925.
925-----	N16-T-69250----		925-----	GL925, 64AV3-----	Vacuum phototube (red-infrared sensitive).
GL926-----			926-----		See 926.
926-----	N16-T-69260----		926-----	GL926-----	Vacuum phototube (violet-green sensitive).
GL927-----			927-----		See 927.
927-----	N16-T-69270----	F	927-----	1P32, NU20C, CE20C, GL927, 51A3, 515F, CE25C, NU25C	Gas phototube (red-infrared sensitive); (similar to CE36C which has shorter base).
GL928-----			928-----		See 928.
928-----	N16-T-69280----		928-----	CE28D, GL928, 85A4----	Gas phototube (red-infrared sensitive).
GL929-----			929-----		See 929.
929-----	N16-T-69290----		929-----	59D, 71D, GL929, CE29, 61DV3	Vacuum phototube (blue sensitive).
GL930-----			930-----		See 930.
UE930B-----			830B-----	HY51B, UE930B930----	See 830B (obsolete).
UE930B930-----			830B-----		See 830B.
930-----	N16-T-69300----		930-----	GL930, CE30C, 61A3----	Gas phototube (infrared sensitive).
930B-----			830B-----		See 830B.
CT931-----	N16-T-69315----		CT931-----		Obsolete, superseded by 200V.
CT-931-----	N16-T-69305----		931-----	GL931-----	Obsolete, superseded by 931A.
GL931-----			931-----		See 931.
GL931A-----			931A-----		See 931A.
931-----	N16-T-69310----		931-----		Obsolete, replace with 931A.
931A-----	N16-T-69312----	F	931A-----	GL931A-----	Vacuum multiplier phototube (blue sensitive) (selected 931; see 1P21).
932-----			932-----	32E-----	1229 aged for grid stability; replace with 1229.
CM933-----			1444-----		See 1444.
CW-933-----	N16-T-69330----		CW-933-----		Phototube.
933-----			933-----		Vacuum phototube (obsolete).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
934-----	N16-T-69334----		934-----		Vacuum phototube (miniature construction).
GL-935-----	N16-T-69349----		GL935-----	935-----	Phototube.
935-----	N16-T-69350----		935-----		Vacuum phototube (ultra-violet sensitive).
RCA936-----			936-----		See 936.
936-----			1P24-----		See 1P24.
UE938-----			838-----	NU838, HF130, RK59, UE938, 38138, GL838	See 838.
DE941-----			341-----		See 841.
UE941-----			841-----	UE941, DE941, PT841--	See 841.
UE942-----			842-----	UE942, 39842-----	See 842.
SN944-----	N16-T-69428----		5633-----		See 5633.
UE945-----			845-----	R845, 38145, GL845, NU845	See 845.
SN946-----	N16-T-69460----		5647-----		See 5647.
SN947-----	N16-T-69470----		5640-----		See 5640.
SN947C-----	N16-T-69473----		5640-----		See 5640.
SN949-----	N16-T-69480----		5644-----		See 5644.
SN949-----	N16-T-69490----		5643-----		See 5643.
SN949B-----	N16-T-69492----		5643-----		See 5643.
SN949C-----	N16-T-69493----		5643-----	SN949-----	See 5643.
UE949-----			849-----	F849, UE949, 38149, GL849	See 849.
UE949B-----			UE949B-----	CB49B, A849B-----	Transmitting triode (HF version of 849).
950-----			950-----		Receiving pentode amplifier (similar to 1J5G and 33).
UE951-----			851-----	38151-----	See 851.
951-----			1B4P/951-----	1B4P-----	See 1B4P/951.
UE952-----			852-----	38152-----	See 852.
952-----			852-----		See 852.
HK953B-----			953B-----		See 953B.
HK953D-----			953D-----		See 953D.
HK953E-----			953E-----		See 953E.
SN953-----	N16-T-69528----		5639-----	SN974-----	See 5639.
SN953A-----	N16-T-69529----		5639-----		See 5639.
SN953D-----	N16-T-69529-30-		5639-----		See 5639.
953-----			953-----		See 5639.
953B-----	N16-T-69530----		953B-----	(4833), HK953B-----	Australian acorn type.
953D-----			953D-----	(5833), HK953D-----	Transmitting diode vacuum rectifier.
953E-----			953E-----	(7833), HK953E-----	Transmitting diode vacuum rectifier.
953X44-----			953X44-----		Transmitting diode vacuum rectifier.
SN954-----	N16-T-69538----		5641-----		See 5641.
954-----	N16-T-69540----	F	954-----	VR95 (Br.), 38954----	Transmitting and receiving acorn type pentode.
GL955-----			955-----		See 955.
SN955-----	N16-T-69548----		5635-----		See 5635.
SN955B-----	N16-T-69549----		5635-----		See 5635.
955-----	N16-T-69550----	D	955-----	VR59 (Br.), HA2, 38955, GL955	Transmitting and receiving acorn type triode.
GL956-----			956-----		See 956.
SN956-----	N16-T-69558----		5642-----		See 5642.
SN956A-----	N16-T-69559----		5642-----		See 5642.
SN956B-----	N16-T-69559-30-		5642-----		See 5642.
956-----	N16-T-69560----	H	956-----	38956, GL956-----	Receiving acorn type pentode.
SN957-----	N16-T-69569----		5645-----		See 5645.
SN957A-----	N16-T-69569-25-		5645-----		See 5645.
957-----	N16-T-69570----	D	957-----	GL957-----	Transmitting and receiving acorn type triode.
GL958-----			958A-----		See 958A.
958-----	N16-T-69579-70-		958-----		Superseded by 958A.
958A-----	N16-T-69580----	D	958A-----	38958, GL958-----	Transmitting and receiving acorn type triode.
GL959-----			959-----		See 959.
959-----	N16-T-69570----	D	959-----	38959, GL959-----	Transmitting and receiving acorn type pentode.
V960-----			V0133-----		See V0133.
B966-----			SN966-----		Receiving subminiature low microphonic pentode.
SN966-----			SN966-----		See 866A/866.
UE966-----			866A/866-----		See 866A/866.
UE966A-----			866A/866-----	UE966-----	See 866A/866.
966-----	N16-T-69660----		866A/366-----	UE966A-----	See 866A/366.
966A-----			866A/366-----		See 866A/366.
UE967-----			FG17-----		See FG17.
967-----			FG17-----	UE967, WT272A, CE309-	See FG17.
SC969-----			SC969-----		Low mu triode.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
SB970-----			SB970-----		Twin pentode RF power oscillator.
SA971-----			SA971-----		Low drain secondary emission pentode.
UE971-----			871-----		See 871.
971-----			871-----	UE971-----	See 871.
SN972-----			SN944-----		Long life version of 5633.
UE972-----			872A/872-----		See 872A/872.
UE972A-----			972A/872-----		See 872A/872.
972-----			872A-----	UE972, WE319, F353, 372A/872	See 872A.
972A-----			872A-----	UE972A, WE319A, F353A, 872A/872	See 872A.
SN973-----			SN973-----		Long life version of 5634.
SN973B-----	N16-T-69726----		5840-----		See 5840.
UE973-----			873-----		See 873.
UX973-----			873-----		See 873.
973-----	N16-T-69730----		873-----	WT230, UE973, UX973--	See 873.
SN974-----			SN974-----		Long life version of 5639.
SN975-----			SN975-----		Receiving subminiature duodiode, triode.
UE975A-----			575A-----		See 575A.
975A-----			575A-----	WL575A, F375A, GL512, UE975A	See 575A.
SN976-----			SN976-----		Long life version of 5640.
SN977-----	N16-T-69770----		SN977-----		Long life version of 5641.
SN978-----			SN978-----		Long life version of 5647.
SN979-----	N16-T-69790----		SN979-----		Long life version of 6K4.
SN930-----	N16-T-69800----		SN990-----		Long life version of 5637.
SN981-----			SN981-----		Long life version of 5644.
SN932-----			SN982-----		Long life version of 5643.
SN983-----			SN983-----		Receiving subminiature RF pentode.
SN984-----			SN984-----		Receiving subminiature mixer.
SN985-----			SN985-----		Receiving subminiature RF pentode.
985-----			985-----		Receiving duodiode rectifier.
SN986-----			SN986-----		Receiving subminiature mixer (similar to 6AS6).
986-----			986-----		Receiving duodiode rectifier.
SA987-----			SA987-----		Low drain secondary emission pentode.
SA988-----			SA988-----		Receiving subminiature low mu triode.
SA989-----			SA989-----		Receiving subminiature duodiode.
SA990-----			SA990-----		Receiving subminiature remote cut-off pentode.
GL991-----			991-----		See 991.
SA991-----			SA991-----		Receiving subminiature AF power amplifier.
991-----	N16-T-69910----	F	991-----	NE16, GL991, CD2005, Navy VG-9	Neon voltage regulator or indicator tube (selected NE48).
SA992-----			SA992-----		Receiving subminiature high mu triode.
SA993-----			SA993-----		Receiving subminiature low mu triode.
SA994-----			SA994-----		Receiving subminiature duodiode.
SA995-----			SA995-----		Receiving subminiature remote cut-off pentode.
SA996-----			SA996-----		Receiving subminiature sharp cut-off pentode.
SD997-----			SD997-----		High mu triode.
SD998-----			SD998-----		High mu triode with feed back probe.
H1000-----			5C22-----		Grid controlled gas rectifier; see 5C22.
V-1000-----			1N33-----		See 1N33.
I000-----			1000UHF-----		See 1000UHF.
I000 Spec-----			6C21-----	ZP527	See 6C21.
1000T-----	N16-T-69916----		1000UHF-----		See 1000UHF.
1000UHF-----			1000UHF-----	1000, 3-1000A4/1000T-	Transmitting triode.
R1001-----			3C36-----		Transmitting UHF triode; see 3C36.
K1002P1-----	N16-T-69920----		K1002P1-----		Cathode ray.
SR1002-----			SR1002-----		Receiving subminiature triode (similar to 6K4).
CK1003-----	N16-T-70030----		O24A/1003-----		See O24A/1003.
CK1003/OZ4A-----			O24A/1003-----		See O24A/1003.
K1003P1-----	N16-T-69922----		K1003P1-----		Cathode ray (electrostatic focus and deflection).
K1003P2-----			K1003P2-----		Cathode ray.
K1003P4-----	N16-T-69922-40-		K1003P4-----		Cathode ray.
K1003P7-----			K1003P7-----		Cathode ray.
K1003P11-----			K1003P11-----		Cathode ray.
1003-----			O24A/1003-----		See O24A/1003.
1003/OZ4A-----			O24A/1003-----	OZ4A, CK1003/OZ4A--	See OZ4A/1003.
CK1004-----			1004-----		See 1004.
1004-----	N16-T-70040----		1004-----	CK1004-----	Receiving duodiode gas rectifier.
CK1005-----			1005-----		See 1005.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1005-----	N16-T-70050----	J	1005-----	CK1005, QMG159-----	Receiving duodiode gas rectifier.
CK1006-----			1006-----		See 1006.
SN1006-----	N16-T-70055----		5646-----		Receiving subminiature high mu triode (SD-917A version in r-2).
1006-----	N16-T-70060----		1006-----	CK1006-----	Receiving duodiode gas rectifier.
CK1007-----			1007-----		See 1007.
SN1007-----	N16-T-70063----		5636-----		See 5636.
SN1007A-----	N16-T-70065----		5636-----		See 5636.
1007-----	N16-T-70070----	F	1007-----	CK1007-----	Receiving duodiode gas rectifier.
CH1008-----			CH1008-----		Miniature gas triode pulse generator.
CK1008-----			1008-----		See 1008.
1009-----	N16-T-70080----		1008-----	CK1008-----	Receiving duodiode gas rectifier.
CK1009-----	N16-T-70090----		1009/BA-----		Gas rectifier.
CK1009BA-----	N16-T-70095----		1009/BA-----		Gas rectifier.
1009-----			1009/BA-----	CK1009, BA-----	Receiving duodiode gas rectifier.
1009/BA-----	N16-T-70095----		1009/BA-----	CK1009, BA, 1009 CK1009/BA-----	Receiving duodiode gas rectifier.
CD1010CL-----			VG-11-----	NE-2-----	Neon lamp.
CK1010-----			1010-----		See 1010.
1010-----			1010-----	CK1010-----	Receiving duodiode gas rectifier.
CK1011A-----			1B48-----		See 1B48.
CK1012-----			CK1012-----		Receiving duodiode gas rectifier.
K1012-----			3JP1-----		See 3JP1.
A1013-----	F16-T-70102-95-		A1013-----		Magnetron.
CK1013-----	N16-T-70103----		5517-----	QM296, 5517/CK1013	See 5517.
SN1016A-----	N16-T-70106----		SN1016A-----		Receiving subminiature sharp cut-off pentode.
CK1017-----			BS101-----		See BS101.
K1017P1-----	N16-T-70107----		K1017P1-----		Cathode ray, high voltage (electrostatic focus and deflection).
K1017P11-----	N16-T-70117----		K1017P11-----		Cathode ray.
CK1018-----			CK1018-----		Geiger-Mueller counter tube.
CK1019-----			CK1019-----		Geiger-Mueller counter tube.
K1019P1-----	N16-T-70119----		K1019P1-----		Cathode ray, 20 inch (electrostatic focus and deflection).
K1019P7-----	N16-T-70119-50-		K1019P7-----		Cathode ray.
CK1020-----			CK1020-----		Geiger-Mueller counter tube.
CK1021-----			CK1021-----		Geiger-Mueller counter tube.
CK1023-----			CK1023-----		Geiger-Mueller counter tube.
E1024-----			VT114(Br.)-----		See VT114(Br.).
CV1031-----			536-----		See 536.
SD1033-----			5722-----		See 5722.
NY-R1038-----			R1038-----		See R1038.
R1038-----	N16-T-70126----		R1038-----	NU-R1038-----	Ionization gauge.
1038AV-----					Phototube.
SN1039A-----	N16-T-70126-65-		SN1039A-----		Receiving subminiature sharp cut-off pentode.
R1045-----			1Z2-----		See 1Z2.
CV1054-----			VU504-----	VU504-----	See VU504.
HK1054L-----			750TL-----		See 750TL.
W1060-----			2C53-----		See 2C53.
SD1066A-----			1D3-----		See 1D3.
CK1089-----	N16-T-70128----		CK1089-----		Gas rectifier.
CK1091-----			2B25-----		See 2B25.
1091-----			2B25-----	CK1091-----	Miniature type diode vacuum rectifier.
SN1096A-----			SN1096A-----		Receiving subminiature RF pentode.
R1100-----	N16-T-70129----		1100-----		Pirani tube.
R1100(Syl)-----			1100-----		See 1100.
1100-----			1100-----	R1100 (Syl)-----	Pirani type manometer tube.
1103D-----			1103D-----		Receiving subminiature semi-remote cut-off pentode.
1103S-----			1103S-----		Receiving subminiature semi-remote cut-off pentode.
1106-----	N16-T-70129-10-		1106-----		Receiving subminiature twin diode.
R1111-----	N16-T-70129-20-		R1111-----		Gas, measuring tube.
CV1114-----			VT114(Br.)-----		See VT114(Br.).
1125A-----			1125A-----		Receiving subminiature triode.
1129-----			1129-----		General Electric Mazda lamp.
R1130-----	N16-T-70130----		1B59-----		Cold cathode.
R1130B-----	N16-T-70135----		1B59-----	1B59/R1130B-----	See 1B59.
1130-----			1130-----		Superseded by 1130B.
1130B-----			1B59-----	R1130B-----	Cold cathode crater lamp (Sylvania); see 1B59.
R1131A-----			R1131A-----		Improved version of R1131.
R1131(Syl)-----			1131-----		See 1131.
1131-----	N16-T-70138----		1131-----	R1131 (Syl)-----	Cold cathode crater lamp.
1131A-----	N16-T-70138-20-		1131A-----		Cold cathode.

August 1950

First Edition

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1132D (B)-----			1132D (B)-----		Receiving subminiature RF pentode sharp cut-off double ended.
1133D-----			1133D-----		Receiving subminiature dual control pentode sharp cut-off double ended.
GE1144A-----			38111-----		See 38111.
1145-----			1145-----		Neon lamp regulator (Sylvania).
E1148-----	N16-T-70140----		E1148-----	HY-E1148-----	Transmitting triode.
HY-E1148-----			E1148-----		See E1148.
RL159(Syl)-----			1159-----		See 1159.
1159-----			1159-----	R1159 (Syl)-----	Miniature type diode gas voltage regulator.
R1160A-----			1B46-----		See 1B46.
E1189-----			NT98-----		See NT98.
E1190-----			CV55-----		See CV55.
E1198-----			CV38-----		See CV38.
NU1201-----			7E5-----		See 7E5.
1201-----			7E5/1201-----	NU1201-----	See 7E5/1201.
1201A-----			7E5/1201-----		See 7E5/1201.
NU1203A-----			7C4-----		See 7C4.
1203-----			7C4/1203A-----		See 7C4/1203A.
1203A-----			7C4/1203A-----	NJ1203A-----	See 7C4.
1204-----			7AB7/1204-----	SC651-----	Receiving UHF pentode.
1205-----			1205-----	SD673D-----	Receiving lock-in type UHF amplifier.
1206-----			7G8/1206-----	SD706-----	See 7G8.
1207-----			1207-----	SD678C-----	Receiving lock-in type UHF twin triode (common plate).
1221-----			1221-----		Receiving triode grid pentode amplifier.
1223-----			1223-----	H250-----	Receiving pentode amplifier (Type 6C5 characteristics), 1221 with octal base.
1225-----	N16-T-70145----		1225-----		Receiving lock-in type.
1227-----			1227-----		Electrometer tube.
1229-----	N16-T-70149----		1229-----		Receiving tetrode amplifier (similar to Types 32, 32E and 932).
1230-----			1230-----		Receiving triode amplifier (similar to Type 30).
HY1231Z-----			HY31Z/HY1231Z--		6 or 12 volt HY31Z; see HY31Z/HY1231Z.
1231-----	N16-T-70151----		1231-----		Receiving lock-in type pentode amplifier (similar to 1B51, 7V7, 7W7).
E1232-----			CV92-----		See CV92.
1232-----			7G7-----		See 7G7.
E1235-----			CV29-----		See CV29.
1236-----	N16-T-70156----		1236-----		Voltage regulator.
Sylvania 1245-----			1245-----		See 1245.
1245-----			1245-----	Sylvania 1245-----	Hearing aid type pentode amplifier.
Sylvania 1246-----			1246-----		See 1246.
1246-----			1246-----	Sylvania 1246-----	Hearing aid type pentode power amplifier
1247-----	N16-T-70159----		1247-----		Receiving subminiature diode.
CE1250-----			CR1250-----		See CR1250.
CR1250-----			CR1250-----	CE1250-----	Diode gas rectifier.
1254-----			FG154-----		See FG154.
1257-----			FG57-----		See FG57.
1265-----			1265-----		Diode gas voltage regulator (similar to OC3/VRL05).
1266-----			1266-----		Diode gas voltage regulator (similar to WE313C).
1267-----			FG67-----		See FG67.
1267 (Syl)-----			1267 (Syl)-----		Cold cathode grid controlled gas rectifier (triode).
HY1269-----	N16-T-70169----		HY1269-----		6 or 12 volt HY69; see Hy69.
1272Y-----	N16-T-70170-20-		1272Y-----	D160206-----	UHF special purpose (similar to 708A and D160127).
E1273-----			CV58-----		See CV58.
1273-----			1273-----		Receiving pentode amplifier, non-microphonic (similar to 7C7).
1274-----	N16-T-70171----		1274-----		Full wave rectifier.
1276-----			1276-----	WE205D-----	(Sylvania).
1278-----			3827B-----		See 3827B.
1278-GY2-----			G12-----	D161831-----	See G12.
1280-----			1280-----		14 volt version of 1273.
1280CT-----			2K40-----	D164694-----	See 2K40.
1282-----			7W7-----		See 7W7.
1284-----			1284-----		Receiving UHF pentode.
1285-----			1285-----		Receiving beam power amplifier.
1287-----			287A-----	WE287A-----	See 287A.
1287I-----			711A-----	WE711A-----	See 711A.
1288-----	N16-T-70173----		1288-----		Receiving lock-in type twin triode, special 1291.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1289-----			1289-----		Receiving lock-in type UHF triode ampli- fier.
1289CT-----			D167158-----	WED167153-----	See D167158.
1290-----			FG190-----		See FG190.
1291-----			3B7/1291-----		See 3B7.
1292-----			1292-----		Superseded by 3B7/1291.
1293-----			1293-----		Receiving UHF triode amplifier.
1294-----			1R4/1294-----		See 1R4.
1295-----			FG95-----		See FG95.
1296-----			1296-----		Receiving lock in type UHF power output.
1297-----			4B27-----	39897, 16X897GE-----	See 4B27.
1298-----			1298-----		Receiving lock-in type.
1299-----			3D6/1299-----		See 3D6.
1299XQ-----			3B24-----		See 3B24.
W1301-----			NR74-----		See NR74.
1301-----			01-----		See 01.
1301M-----			D160573-----		See D160573.
Z1304-----					General Electric cathode ray.
E1320-----			CV51-----		See CV51.
E1325-----			CV56-----		See CV56.
1325M-----			D161145-----		See D161145.
E1326-----			CV56-----		See CV56.
1330M-----			725A-----		See 725A.
1331-----			724A-----		See 724A.
E1342-----			CV64-----		See CV64.
CW1344-----			215A-----		See 215A.
1344-----			215A-----	WE215A, CW1344, 39015	See 215A.
CV1362-----			VT25(Br.)-----		See VT25(Br.).
1364XQ-----			1364XQ-----		Replaced by 2K50 (1462).
E1365-----			CV114-----		See CV114.
1365-----			CV114-----		See CV114.
GL1367-----			1367-----		See 1367.
1367-----			1367-----	GL-1367-----	Grid controlled rectifier.
E1368-----			CV90-----		See CV90.
1374GY-----			D163976-----		See D163976.
WE1378X-----			1B22-----		See 1B22.
1378X-----			1B22-----	WE1378X-----	See 1B22.
Special 1379M-----			4J78-----		See 4J78.
1379M-----			4J45-47-----		See 4J45-47.
1381HQ-----			6AK5-----	731A-----	See 6AK5.
1382M-----			5J21-5J25-----		See 5J21 to 5J25.
1384M-----			730A-----		See 730A.
1391X-----			1B31-----		See 1B31.
1391Z-----			1B31-----		See 1B31.
1392M-----			2J49-----		See 2J49.
1393M-----			2J50-----		See 2J50.
1397M-----			4J50-----		See 4J50.
1400XQ-----			2K22-----		See 2K22.
1401-----			4J26-30-----		See 4J26-30.
1402-----			4J21-25-----		See 4J21-25.
1407XG-----			2K45-----		See 2K45.
1407XQ-----			2K45-----		See 2K45.
1409XQ-----			2K24-----		See 2K24.
1410XQ-----			2K25-----		See 2K25.
1411XQ-----			2K26-----		See 2K26.
1411XQ-1412XQ-----			2K26-----		See 2K26.
1413XQ-----			2K27-----		See 2K27.
1414XQ-----			2K29-----		See 2K29.
1414XQ-1415XQ-----			2K29-----		See 2K29.
E1415-----			CV117-----		See CV117.
1424M-----			2J51-----		See 2J51.
1424WQ-----			2J51-----		See 2J51.
1428XQ-----			2K23-----		See 2K23.
1429CT8-----			2K48-----		See 2K48.
1429CT9-----			2K49-----		See 2K49.
1437GT-----			1B29-----		See 1B29.
1438GT-----			1B42-----		See 1B42.
1439XQ-----			723A/B-----		See 723A/B.
E1440-----	N16-T-70190-----		E1440-----		Magnetron.
1440M-----			4J42-----		See 4J42.
1443M-----			4J51-----		See 4J51.
1444-----			1444-----	CW933, CG890-----	Navy number; prior to 1932.
Z1450-----			5710-----		See 5710.
1454-----	N16-T-70185-----		1454-----	1454 (BTL)-----	High transconductance miniature pentode.
1454(BTL)-----			1454-----		See 1454.
1456M-----			3J21-----		See 3J21.
1462-----			2K50-----		See 2K50.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
BTL1466-----			5649-----		See 5649.
1468-----			2K54-----		See 2K54.
1469-----			2K55-----		See 2K55.
1471-----			4J52-----		See 4J52.
1475M-----			5J26-----		See 5J26.
WF1491-----			2C51-----		See 2C51.
Z1497-----			Z1497-----		Ruggedized version of 2C51.
WF1498-----	N16-T-70190----		#E1498-----		Miniature pentode.
Z1498-----			Z1498-----		Ruggedized version of 12AU7.
Z1499-----			Z1499-----		Ruggedized version of 6AQ5.
1500T-----	N16-T-70200----		1500T-----	3-1500A3/1500T--	Transmitting triode.
1522-----			419A-----		Improved 2K45; See 419A.
1530P1-----	N16-T-70230----		1530P1-----		Strobotron.
W1535-----			6F6G-----		See 6F6G.
1538-----			5780-----		See 5780.
1546-----			1546-----	WE419A-----	Receiving power output tube.
1547-----			1547-----	WE417A-----	Receiving 9 pin miniature triode.
CEL1552-----			C5B-----		See C5B.
1552-----			C5B-----	CEL1552, 5C30--	See C5B.
1553-----			416A-----		See 416A.
HR1554-----			HR1554-----		Transmitting triode amplifier.
1554-----			5755-----	420A-----	Twin triode, receiving.
VCL568-----			1R6-----		See 1R6.
BTL1576-----			5650-----		See 5650.
GL1602-----			1602-----		See 1602.
RCA1602-----			205E-----		See 205E.
1602-----			1602-----	GL1602-----	Transmitting triode amplifier (special type 10-For low microphonic applications).
GL1603-----			1603-----		See 1603.
1603-----	N16-T-71030----		1603-----	GL1605-----	Receiving low microphonic, low hum, low noise, triple grid pentode (replace with 6C6).
1605-----	N16-T-71050----		1605-----		Receiving triode amplifier (obsolete-used in noise measurement equipment).
GL1608-----			1608-----		See 1608.
1608-----			1608-----	GL1608-----	Transmitting high μ triode amplifier modulator oscillator.
GL1609-----			1609-----		See 1609.
1609-----	N16-T-71090----		1609-----	GL1609-----	Receiving pentode amplifier (low microphonic).
GL1610-----			1610-----		See 1610.
1610-----	N16-T-71110----		1610-----	GL1610-----	Transmitting pentode amplifier oscillator (selected 47 with transmitting ratings).
1611-----	N16-T-71115----		1611-----		Receiving pentode amplifier (selected 6F6 for cut off).
GL1612-----			1612-----		See 1612.
1612-----	N16-T-71120----		1612-----	GL1612-----	Receiving pentagrid amplifier (selected 6L7- For low microphonic applications).
GL1613-----			1613-----		See 1613.
1613-----	N16-T-71130----	F	1613-----	GL1613, HY6L6GX--	Transmitting pentode amplifier (selected 6F6 with transmitting ratings).
GL1614-----			1614-----		See 1614.
1614-----	N16-T-71140----		1614-----	GL1614, HY6L6GX--	Transmitting tetrode amplifier (selected 6L6 with transmitting ratings). (replace with 6L6).
GL1616-----			1616-----		See 1616.
1616-----	N16-T-71160----	J	1616-----	39267, GL1616--	Transmitting diode vacuum rectifier.
1617-----			1617-----		Receiving high gain triple grid amplifier-Obsolete-Replace with 6AC7 with circuit changes.
GL1619-----			1619-----		See 1619.
1619-----	N16-T-71190----	F	1619-----	GL1619-----	Transmitting pentode amplifier (quick heating filamentary cathode).
GL1620-----			1620-----		See 1620.
K1620-----					
1620-----	N16-T-71200----		1620-----	GL1620-----	Receiving triple grid amplifier detector (selected 6J7 for low microphonic applications)-Discontinued.
GL1621-----			1621-----		See 1621.
1621-----	N16-T-71210----		1621-----	GL1621-----	Receiving pentode amplifier (selected 6F6 for long life).
GL1622-----			1622-----		See 1622.
1622-----	N16-T-71220----	F	1622-----	GL1622-----	Receiving tetrode amplifier (selected 6L6 for long life).
GL1623-----			1623-----		See 1623.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1623-----	N16-T-71230----		1623-----	GL1623-----	Transmitting triode amplifier (similar to T20 and 809 but with Mu of 20). See 1624.
GL1624-----			1624-----		
1624-----	N16-T-71240----	F	1624-----	A4154D, GL1624-----	Transmitting beam power amplifier-Quick heating filamentary cathode. See 1625.
GL1625-----			1625-----		
NU1625-----			1625-----		
RK1625-----			1625-----		
1625-----	N16-T-71250----	F	1625-----	NU1625, RK1625, GL1625, RCA1625	Transmitting beam power amplifier (Type 807 characteristics, but with 12.6v. heater). See 1626.
GL1626-----			1626-----		
1626-----	N16-T-71260----	F	1626-----	GL1626-----	Transmitting triode amplifier-Low drift oscillator. See 1627.
GL1627-----			1627-----		
1627-----	N16-T-71270----		1627-----	GL1627-----	Transmitting triode power amplifier (obsolete, Type 810 characteristics but with 5V-9A filament). See 1629.
1628-----			1628-----		Transmitting triode amplifier (obsolete, superseded by 8012). See 1629.
GL1629-----			1629-----		
1629-----	N16-T-71290----	F	1629-----	GL1629-----	Electron ray tuning indicator (similar to 6E5, but with 12.6v. heater).
1630-----	N16-T-71300----		1630-----	A5588A, 12H-----	Orbital beam hexode UHF amplifier (obsolete). See 1631.
GL1631-----			1631-----		
1631-----	N16-T-71310----		1631-----	GL1631-----	Receiving beam power amplifier (12.6v. heater version of 6L6). See 1632.
GL1632-----			1632-----		
1632-----	N16-T-71320----		1632-----	GL1632-----	Receiving beam power amplifier (12.6v. heater version of 25L6). See 1633.
GL1633-----			1633-----		
1633-----	N16-T-71330----		1633-----	GL1633-----	Receiving twin triode amplifier (25v. heater version of 6SN7GT). See 1634.
GL1634-----			1634-----		
1634-----	N16-T-71340----		1634-----	GL1634-----	Receiving twin triode amplifier (selected 12SC7 for matched triode units). See 1637.
1635-----	N16-T-71350----	F	1635-----		Receiving twin triode amplifier (low distortion at low signal levels). UHF beam deflection heptode amplifier. See 1637.
1636-----	N16-T-71360----	F	1636-----	A5594A-----	
RCA1637-----			1637-----		
1637-----			1637-----	RCA1637, A4273, VT52 (Br.)	Pentode output amplifier. See 1638.
RCA1638-----			1638-----		
1638-----	N16-T-71380----		1638-----	RCA1638, R6L39, VR54 (Br.)	Duodiode rectifier. See 1639.
RCA1639-----			1639-----		
1639-----			1639-----	RCA1639, A4270, VR55 (Br.)	Duodiode triode amplifier. See 1640.
RCA1640-----			1640-----		
1640-----			1640-----	RCA1640-----	Gas phototube, low microphonic. See 1641.
GL1641-----			1641-----		
1641-----	N16-T-71410----		1641-----	RK60, GL1641-----	Transmitting duodiode vacuum rectifier. See 2C21.
RCA1642-----			2C21-----		
1642-----			2C21-----	RCA1642, RK33, 39233--	See 2C21.
1643-----			1643-----		Pentode power amplifier.
1644-----	N16-T-71440----		1644-----		Receiving twin pentode power amplifier.
1645-----	N16-T-71450----		1645-----		Vacuum phototube with capacitance balancing electrode. See 1649.
1649-----	N16-T-71490----		1649-----		Special-purpose pentode amplifier-Selected low microphonic 6AC7-Obsolete. replace with 6AC7W.
1650-----			1650-----		Special low leakage type 955 acorn.
1651-----	N16-T-71494----		1651-----		Transmitting diode vacuum rectifier (obsolete, for replacement only). Rectifier (obsolete). See 2C21.
1651A-----			1651A-----		Transmitting RF triode amplifier oscillator-Water-cooled (obsolete). Obsolete.
1652-----			1652-----		Miniature type diode vacuum rectifier. Selected 6SC7 for matched sections. Selected 446B.
1653-----			1653-----		Type 2050 with pins 1 and 4 connected. Receiving 2-volt filamentary triode-Low leakage. See 1659.
1654-----	N16-T-71500----		1654-----	R6193-----	
1655-----	N16-T-71550----		1655-----		
1656-----	N16-T-71560----		1656-----		
1657-----			1657-----		
1658-----			1658-----	A205D-----	
1659-----	N16-T-71565----		1659-----	A4006B-----	
1660-----			1660-----		Diode vacuum rectifier.

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1661-----			C6A-----	Navy type C, ELC6A---	See C6A.
1662-----			1662-----		Receiving miniature type pentode amplifier oscillator (selected 3A4).
1663-----			1663-----		Small, special-purpose.
1664-----			VT153-----	12C8-K9, 12C8 Special	See VT153.
1665-----			1665-----		Special 2050.
1666-----			1666-----		Selected 1S5.
1672-----			FG172-----		See FG172.
1674-----			38674-----	GE45X674, 5824-----	Replace with 4B25.
Z-1723-----			5797-----		See 5797.
Z1724-----			5798-----		See 5798.
CG1787-----			1787-----		See 1787.
1787-----	N16-T-71597----		1787-----	CG1787-----	Obsolete-Navy number; nearest equivalent is SE4374.
CK1800-----			2C50-----		Identical to 2C48, except triode connections are brought out independently.
1800-----			1800-----		Cathode ray (electrostatic focus, magnetic deflection)-Obsolete.
1801-----			1801-----		Cathode ray (electrostatic focus, magnetic deflection)-Obsolete.
1802P1-----			5BP1-----	2525A5-----	See 5BP1.
1802P3-----			5BP3-----		See 5BP3.
1802P4-----			5BP4-----	2525B5-----	See 5BP4.
1802P7-----	N16-T-71602----	D	5BP7-----		See 5BP7.
1803-----			12AP4-----		See 12AP4.
1803P4-----			12AP4-----	1803-----	See 12AP4.
1804P4-----			9AP4-----		See 9AP4.
1805P1-----			5AP1-----		See 5AP1.
1805P4-----			5AP4-----		See 5AP4.
1806P1-----			3EP1-----		See 3EP1.
1806P4-----			3EP4-----		See 3EP4.
1808P1-----			3CP1-----		See 3CP1.
1808P4-----			3CP4-----		See 3CP4.
1808P7-----			3CP7-----		See 3CP7.
1809P1-----			9JP1-----		See 9JP1.
1810P1-----	N16-T-71610----		1810P1-----	C7428, British VCRL39A 10E/466	Cathode ray (electrostatic focus and deflection).
1811P1-----			7CP1-----		See 7CP1.
1812P5-----			5FP5-----		See 5FP5.
1812P7-----			5FP7-----	GL475-----	See 5FP7.
1813P1-----			7BP1-----		See 7BP1.
1813P7-----			7BP7-----		See 7BP7.
1814P1-----			2AP1-----		See 2AP1.
1814P5-----			2AP5-----		See 2AP5.
1818A-----			38111A-----	WE211D-----	See 38111A.
1819B-----			212E-----	WE212E, 38112, 312E--	See 212E.
GL1840-----			1840-----		See 1840.
RCA1840-----			1840-----		See 1840.
1840-----			1840-----	GL1840-----	Orthicon.
1846-----	N16-T-71646----		1846-----	RCA1846-----	Iconoscope.
GL1847-----			1847-----		See 1847.
1947-----			1847-----	GL1847-----	Iconoscope (superseded by 5527).
GL1848-----			1848-----		See 1848.
1848-----			1846-----	GL1848-----	Iconoscope (superseded by 1846).
GL1849-----			1849-----		See 1849.
1849-----			1849-----	GL1849-----	Iconoscope (obsolete, superseded by 1850A).
GL1850-----			1850-----		See 1850.
1850-----			1850-----	GL1850-----	Iconoscope (obsolete, superseded by 1850A).
1850A-----	N16-T-71650----		1850A-----		Iconoscope.
GL1851-----			1851-----		See 1851.
1851-----	N16-T-71651----	F	1851-----	GL1851-----	Receiving pentodes amplifier (characteristics like 6AC7/1852).
1852-----			6AC7-----	6AC7/1852-----	See 6AC7.
1853-----			6AB7-----	6AB7/1853-----	See 6AB7.
CG1360-----			204A-----		See 204A.
1860-----			204A-----	CG1860, 38104-----	See 204A.
1861-----			218-----		See 218.
1887-----			220B-----	38118, WE220B-----	See 220B.
GL1898-----			1898-----		See 1898.
1898-----			1898-----	GL1898-----	Cathode ray (obsolete).
GL1899-----			1899-----		See 1899.
1899-----			1899-----	GL1899-----	Cathode ray. Obsolete, superseded by 2F21.
V1901-----			VU504-----		See VU504.
GL1904-----			I904-----		See 1904.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
1904-----			1904-----	GL1904-----	Grid controlled gas rectifier.
VI920-----			CV121-----		See CV121.
1923-----			REL38-----		See REL38.
1923F-----			CV85-----		See CV85.
1924-----			CV100-----		See CV100.
1946-----			1946-----	C781-----	Transmitting type.
1947-----			1947-----	C778A-----	Transmitting type.
1948-----			1948-----	C787A-----	Transmitting type.
1949-----			1949-----	C785-----	Transmitting type.
1950-----			1950-----	C791-----	Transmitting type.
1960-----	N16-T-71660----	D	1960-----	S836-----	Diode gas switching tube.
1961-----	N16-T-71661----		1961-----	S843B-----	Diode gas switching tube.
1971-----			207-----	38107-----	See 207.
1984-----			38111-----	GE1144A, T211C, 835--	See 38111.
CD2000-----			CD2000-----		Special neon diode tube.
RCA2000-----			4B26-----		See 4B26.
2000-----			4B26-----	RCA2000, WE289A, GE189049, 38116, WL289416D	See 4B26.
2000T-----	N16-T-72005----		2000T-----	3-2000A3/2000T-----	Transmitting triode.
2002-----			2002-----		Cathode ray.
CD2005-----			991-----	2005, NE48, 991----	Obsolete, see 991.
2005-----			991-----		See 991.
A2009J-----			8019-----		See 8019.
2027-----			CV125-----		See CV125.
2030/2031-----			2030/2031-----		Cathode ray (NU monotron).
GL2050-----			2050-----		See 2050.
WL2050-----			2050-----		See 2050.
2050-----	N16-T-72050----	F	2050-----	GL2050, B2A, WL2050--	Grid-controlled gas rectifier (tetrode) (metal version is GL502A).
2050 Special---			2050 Special---	R6237-----	Special type 2050.
2050W-----	N16-T-72050-20-		2050W-----		Ruggedized 2050.
GL2051-----			2051-----		See 2051.
2051-----	N16-T-72051----	F	2051-----	GL2051-----	Grid controlled gas rectifier (tetrode) (obsolete; use 2050).
RCA2052-----			2052-----		See 2052.
2052-----			2052-----	RCA2052-----	Grid-controlled gas rectifier (tetrode) (obsolete).
HK2054A-----			HK2054A-----	WE279A-----	Transmitting triode.
R2057E-----			R2057E-----		Secondary emission amplifier (similar to 1630).
2083-----	N16-T-72083----		2083-----		Gas rectifier.
2100A/100R----			8020-----		See 8020.
CW2110-----			38111A-----		See 38111A.
NU2112B-----	F16-T-72112-40-		NU2112B-----		Cathode ray.
R2112A-----	F16-T-72112----		R2112A-----		Cathode ray.
A2116-----			2J41-----		See 2J41.
A2124M-----			8014A-----		See 8014A.
A2126-----			8003-----		See 8003.
A2130A-----			8005-----		See 8005.
A2137-----			VT90 (Br.)-----		See VT90 (Br.).
A2139-----			8012-----		See 8012.
A2140B-----			8017-----		See 8017.
A2154D-----			1624-----		See 1624.
2172-----			851-----	38151-----	See 851.
2179A-----			2C40-----		See 2C40.
2183-----	N16-T-72183----		5B21-----	G683, 217283, GE235, R15A, WL766776	Diode gas rectifier; see 5B21.
A2203-----			A2203-----		UHF triode amplifier oscillator.
2203-----	N16-T-72203----		2203-----		Cathode ray.
A2207-----			6J4-----		See 6J4.
A2207A-----			6J4-----		See 6J4.
A2212-----	N16-T-72212----		A2212-----		Transmitting UHF triode.
A2212B-----			4C33-----		See 4C33.
A2214B-----			3C32-----		Transmitting UHF triode amplifier; see 3C32.
A2222-----			2C43-----		See 2C43.
A2227-----			6F4-----		See 6F4.
A2229A-----			2C40-----		See 2C40.
A2251A-----			889R-----		See 889R.
A2251B-----			889AR-----		See 889AR.
2252-----			FG166-----	WL786-----	See FG166.
A2255-----			6C24-----		See 6C24.
A2294C-----			2C46-----		See 2C46.
2294-----	N16-T-72294----		2294-----		Receiving.
A2297-----			6L4-----		Special selected 6F4; see 6L4.
A2298-----			6Q4-----		Special selected 6F4; see 6Q4.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
A2302A	N16-T-72302		A2302A		See 5675.
A2302B			5675		See 5675.
2302B	N16-T-72303		5675		See 5675.
2302E	N16-T-72304		5675		See 5675.
A2304			6Q4		See 5675.
A2317			5794		See 6Q4.
A2320	N16-T-72320		A2320		Transmitting triode; see 5794.
A2342			5794		Receiving.
2342B	N16-T-72342		2342B		See 5794.
A2351			A2351		Phototube, ultra-violet (modified 935).
A2352	N16-T-72352		A2352		Transmitting high mu triode.
2501A3			3AP1	906P1	Transmitting low mu triode.
2501C3			3AP5		See 3AP1.
2501D3			3AP4	906P4	See 3AP5.
2505A5			5MP1		See 3AP4.
2505C5			5MP5		See 5MP1.
2505D5			5MP4		See 5MP5.
2507					See 5MP4.
W2510					See 54-8H.
2511A5			NT98		See NT98.
2511B5			5LP1		See 5LP1.
2511C5			5LP2		See 5LP2.
2511D5			5LP5		See 5LP5.
2512			5LP4		See 5LP4.
2514A9					See 94-8-H.
2514B9			9DP1		See 9DP1.
2514C9			9DP2		See 9DP2.
2514D9			9DP3		See 9DP3.
2522N1	N16-T-72552		9DP4		See 9DP4.
2523N1/128AS			2522N1	128A	Grid-controlled gas rectifier (Dumont).
2525A5			2523N1/128AS		Grid-controlled gas rectifier (Dumont).
2525B5			5BP1	1802P1	See 5BP1.
2525C5			5BP4	1802P4	See 5BP4.
2529A5			5BP5		See 5BP5.
2529B5			5JP1		See 5JP1.
2529C5			5JP2		See 5JP2.
2529D5			5JP5		See 5JP5.
2531A14			5JP4		See 5JP4.
2531B14			14AP1		See 14AP1.
2531C14			14AP2		See 14AP2.
2531D14			14AP5		See 14AP5.
2532A20			14AP4		See 14AP4.
2532B20			20AP1		See 20AP1.
2532C20			20AP2		See 20AP2.
2532D20			20AP5		See 20AP5.
2537A3			20AP4		See 20AP4.
2537C3			3GP1		See 3GP1.
2537D3			3GP5		See 3GP5.
2566A			3GP4		See 3GP4.
2779A			10Y	RK10, 210, 38110	See 10Y.
2933			1B23		See 1B23.
2935A			206	38106	See 206.
2936			81	38181	See 81.
2936A			217C		See 217C.
2937			217C	38117	See 217C.
2938			219	38119	See 219.
2967			214	38114	See 214.
ET3000			219		See 219.
ET3000			ET3000		Cathode ray (electrostatic focus and deflection).
HF3000			HF3000		Transmitting triode.
L3002	N16-T-73002		L3002		Magnetron.
WX3007					
HK3054			HK3054		Transmitting triode amplifier.
3064			4J70-77		See 4J70-77.
3069			866A/866	38166	See 866A/866.
3070			872A	38172	See 872A.
3071			869B	38169	See 869B.
WX3072			WX3072		Duodiode gas rectifier.
3072			857B	38157	See 857B.
WX3074			7C24		Transmitting UHF triode.
WX3099			WX3099		Transmitting HF triode.
WX3090			WX3090		Transmitting HF triode.
WX3092			VT158		See VT158.
3092			VT158		See VT158.
WX3102			WX3102		Transmitting HF triode.
UK3108			CV38		See CV38.
WX3116			WX3116		Velocity variation multiplier.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
3119-----			860-----	38160-----	See 860.
WX3121-----			WX3121-----		Velocity variation UHF oscillator.
3124A-----			861-----	38161-----	See 861.
WX3141-----			WX3141-----		Grid controlled rectifier (obsolete, superseded by KU676).
3150-----			NT98-----		See NT98.
WX3152-----			WX3152-----		UHF oscillator.
WX3153-----			WX3153-----		UHF oscillator.
WX3154-----			WX3154-----		Gas switching tube (TR).
WX3158-----			3J30-----		See 3J30.
WX3160-----			WX3160-----		Diode rectifier (ignitron).
WX3161-----	N16-T-73161----		WX3161-----		UHF load lamp.
WX3164-----			WX3164-----		UHF load lamp.
WX3165-----			WX3165-----		UHF load lamp.
WX3168-----			WX3168-----		UHF load lamp.
WX3169-----			C1A-----	Navy Type A-----	See C1A.
WX3170-----			C6A-----	Navy Type C-----	See C6A.
WX3172-----			WL672-----		See WL672.
WX3178-----			WX3178-----		UHF load lamp.
WX3187-----			414-----	WL414, GL414-----	See 414.
WX3194-----			WL682-----		See WL682.
WX3199-----			1B24-----		See 1B24.
3200-----	N16-T-73200----	N	3200-----	ZB3200-----	Transmitting triode amplifier modulator (Amperex).
ZB3201-----					
WX3210-----			1B26-----		See 1B26.
SE3222-----			22-----	3222, 38022, X222-----	Obsolete Navy number; see 22.
3222-----			22-----		See 22.
WX3225-----			WL473-----		Transmitting triode.
WX3230-----			WL678-----		See WL678.
WX3239-----			WX3239-----		Gas switching tube (TR).
WX3240B-----			1B45-----		See 1B45.
WX3240D-----			1B41-----		See 1B41.
WX3240G-----			1B49-----		See 1B49.
WX3243-----	N16-T-73243----		WX3243-----		Velocity variation UHF oscillator.
WX3243A-----			2K51-----		See 2K51.
WX3243B-----			2K52-----		See 2K52.
WX3243C-----			2K53-----		See 2K53.
WX3260-----			WL619-----		See WL619.
3294-----			865-----	38165-----	See 865.
3373-----			27-----	38027-----	See 27.
3382-----			112A-----	38012-----	See 112A.
3572-----			866A/866-----	NU866A/866-----	See 866A/866.
3675-----			862A-----	38162-----	See 862A.
3717-----			858-----	38158-----	See 858.
3720-----			40-----	38040-----	See 40.
3820, 3820A-----			38309, 38309A-----		See 38309, 38309A.
3841-----			80-----	38180-----	See 80.
3864A-----			864-----	38064-----	See 864.
3871-----			50-----	38050-----	See 50.
SE3872-----			30-----		See 30.
3872-----			30-----	38030, SE3872-----	See 30.
SE3873-----			32-----		See 32.
3873-----			32-----	38032, SE3873-----	See 32.
3918-----			874-----	38274-----	See 874.
3921-----			45-----	38045-----	See 45.
3924-----			24A-----	38024-----	See 24A.
3945-----			845-----	38145-----	See 845.
3982-----				38268-----	Gas phototube.
A4002B-----			837-----		See 837.
A4006B-----			1659-----		See 1659.
CD4006C-----			GE HE32-----		1 watt neon lamp, 105-125v., G-10 bulb.
A4051-----			807-----		See 807.
A4051G-----			8018-----		See 8018.
A4051H-----			8007-----		See 8007.
A4051J-----			807-----		See 807.
4077A-----			CV33-----		See CV33.
R4100-----			631P1-----		See 631P1.
R4101-----			SN4-----		See SN4.
4102-----			871-----	38171-----	See 871.
A4154D-----			1624-----		See 1624.
4171-----			71A-----	38071-----	See 71A.
R4200-----			643P1-----		See 643P1.
A4229-----			8001-----		See 8001.
4242A-----					
4251A-----					
4260-----			FG17-----		See FG17.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
4261-----			FG17-----	0517, 39217-----	See FG17.
A4270-----			1639-----		See 1639.
4270A-----			CV30-----		See CV30.
A4273-----			1637-----		See 1637.
A4273B-----			6SN7W-----		See 6SN7W.
4282A-----					
4282B-----					
4313C-----			CV75-----		See CV75.
R4330-----	N16-T-74330----		R4330-----		Flash tube.
4330-----			4330-----		Flash tube.
R4340-----	N16-T-74340----		R4340-----		Cold cathode.
A4361-----			6AK6-----		See 6AK6.
SE4374-----			SE4374-----	33001, 4374-----	Obsolete Navy number (for Marshall receivers)-Selected OIA (UX201A).
4374-----			SE4374-----		See SE4374.
A4375A-----			6AQ6-----		See 6AQ6.
4378-----			38304-----		See 38304.
A4399-----			50B5-----		See 50B5.
R4410-----	N16-T-74410----	B	R4410-----	ES10816-----	Diode gas discharge tube.
A4434-----			6J6-----		See 6J6.
A4442-----			6BF6-----		See 6BF6.
A4444-----	N16-T-74444----		A4444-----		Receiving miniature type remote pentode.
A4450-----			6AQ5-----		See 6AQ5.
A4454-----			26C6-----		See 26C6.
A4455E-----			26A6-----		See 26A6.
4465-----			35-----	38035-----	See 35.
A4466-----	N16-T-74466----		A4466-----		Receiving acorn type remote pentode amplifier.
A4475-----			6AS7G-----		Receiving vacuum twin triode for electronic voltage regulator.
A4491-----	N16-T-74491----		A4491-----		Receiving miniature.
A4495-----	N16-T-74495----		A4495-----		Receiving miniature type remote pentode amplifier.
A4499-----	N16-T-74499----		A4499-----		Receiving miniature.
A4522A-----	N16-T-74522----		A4522A-----		Receiving miniature.
A4524A-----	N16-T-74524----		A4524A-----		Receiving miniature.
A4535-----	N16-T-74535----		A4535-----		Receiving miniature.
A4541H-----	N16-T-74541----		5763-----		See 5763.
4610-----			36-----	38036-----	See 36.
4611-----			37-----	38037-----	See 37.
4612-----			38-----	38038-----	See 38.
S4677-----			S4677-----		Webster ballast tube.
A5006-----	N16-T-75006----		A5006-----		Diode pentode.
A5009A-----	N16-T-75006-30-		A5009A-----		Miniature diode pentode.
H5015-----			3D21-----		See 3D21.
A5023-----	N16-T-75023----	F			Special 12A6 with diode.
VX5031-----	F16-T-75431----		VX5031-----	5311-----	Phototube (Br.).
5137-----			3C45-----		See 3C45.
F5303-----			7C25-----		See 7C25.
Modified F5303-			7C23-----		See 7C23.
5512-----			5512-----		Triode power amplifier oscillator.
5513-----	N16-T-75513----		5513-----		Transmitting, air cooled triode.
5514-----	N16-T-75514----		5514-----	HD69-----	Hi mu power triode. Supersedes HY30Z, HY40, HY40Z, HY51A, B and Z.
5516-----	N16-T-75516----		5516-----	HD57-----	Transmitting tetrode.
5517-----	N16-T-75517----		5517-----	CK1013, QM296, 5517/1013	Cold cathode gas rectifier, replaces 1848.
5517/CK1013----			5517-----	QM296, CK1013-----	See 5517.
5518-----	N16-T-75518----		5518-----		Transmitting forced air cooled triode.
5519-----			5519-----		X-ray tube.
5520-----			5520-----		X-ray tube.
5521-----			5521-----		X-ray tube.
5522-----			5522-----		X-ray tube.
5523-----			5523-----		X-ray tube.
5527-----	N16-T-75527----		5527-----		Television camera tube, supersedes type 1847.
5528-----	N16-T-75528----		5528-----	CE326, C6L-----	Grid controlled gas rectifier.
5530-----	N16-T-75530----		5530-----		Transmitting forced air cooled triode.
5531-----			5531-----		Transmitting air cooled triode.
5532-----			5532-----		X-ray tube.
5533-----			5533-----		X-ray tube.
5534-----			5534-----		X-ray tube.
5535-----			5535-----		X-ray tube.
5536-----			5536-----		X-ray tube.
5537-----			5537-----		X-ray tube.
5539-----			5539-----		X-ray tube.
5539-----			5539-----		X-ray tube.

**SECTION
16-820
ELECTRON
TUBES**

CATALOG of NAVY MATERIAL

First Edition

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5540-----			5540-----		X-ray tube.
5541-----	N16-T-75541----		5541-----		Transmitting forced air cooled triode.
5542-----			5542-----		Transmitting air cooled triode.
5544-----			5544-----		Thyratron, inert gas.
5545-----	N16-T-75545----		5545-----		Grid controlled gas rectifier.
5549-----	N16-T-75549----		5549-----		Transmitting forced air cooled triode.
GL5550/GL415----			5550-----		See 5550.
5550-----	N16-T-75550----		5550-----	GL-5550/GL415, WL-681/686	Diode gas rectifier (ignitron).
5550/GL415----			5550-----		See 5550.
GL5551/FG271----			5551-----		See 5551.
5551-----	N16-T-75551----		5551-----	GL-5551/FG-271, WL-652/657	Diode gas rectifier (ignitron).
GL5552/FG235A----			5552-----		See 5552.
WL5552/651----			5552-----		See 5552.
5552-----	N16-T-75552----		5552-----	WL-5552/651, WL-651/656, GL-5552/FG-235A	Diode gas rectifier (ignitron).
5552/FG235A----			5552-----		See 5552.
GL5553/FG253A----			5553-----		See 5553.
WL5553/655----			5553-----		See 5553.
5553-----	N16-T-75553----		5553-----	WL-5553/655, WL-655/659, GL-5553/FG-253A	Diode gas rectifier (ignitron).
5553/FG238A----			5553-----		See 5553.
5553/FG-259A----			5553-----		See 5553.
GL5554/FG257B----			5554-----		See 5554.
WL5554/679----			5554-----		See 5554.
5554-----	N16-T-75554----		5554-----	GL-5554/FG-257B, WL-679, WL-5554/679	Diode gas rectifier (ignitron).
5554/257B----			5554-----		See 5554.
5554/FG-257B----			5554-----		See 5554.
WL5555/653B----			5555-----		See 5555.
5555-----	N16-T-75555----		5555-----	WL-653B, WL-5555/653B	Diode gas rectifier (ignitron).
5555/FG2333----			5555-----		See 5555.
GL5556/PJ8----			5556-----		See 5556.
5556-----	N16-T-75556----		5556-----	GL-5556/PJ-8	Transmitting triode (low power).
GL5557/FG17----			FG17-----		See FG17.
WL5557/17----			FG17-----		See FG17.
5557-----	N16-T-75557----		FG-17-----	GL-5557/FG-17, WL-5557/17, UE967	See FG-17.
GL5558/FG32----			FG32-----		See FG32.
WL5558/32----			FG32-----		See FG32.
5558-----	N16-T-75558----		FG-32-----	GL-5558/FG-32, WL-5558/32	See FG-32.
GL5559/FG57----			FG57-----		See FG57.
WL5559/57----			FG57-----		See FG57.
5559-----	N16-T-75559----		FG-57-----	GL-5559/FG-57, WL-5559/57 WL-631	See FG-57.
5559/FG57----			FG57-----		See FG57.
GL5560/FG95----			FG95-----		See FG95.
5560-----	N16-T-75560----		FG-95-----	GL-5560/FG-95, WL-632A 1295	See FG-95.
5560/FG-95----			FG95-----		See FG95.
GL5561/FG104----			FG104-----		See FG104.
WL-5561/104----			FG104-----		See FG104.
5561-----	N16-T-75561----		FG-104-----	GL-5561/FG-104, WL-5561/104	See FG-104.
5562-----	N16-T-75562----		5562-----		Transmitting tetrode.
5563-----	N16-T-75563----		5563-----		Grid controlled rectifier.
5564-----	N16-T-75564----		5564-----		Diode gas rectifier (ignitron).
5566-----	N16-T-75566----		5566-----	WL101	High vacuum rectifier.
5567-----	N16-T-75567----		5567-----		High vacuum rectifier.
5568-----	N16-T-75568----		5568-----		High vacuum rectifier.
5569-----	N16-T-75569----		5569-----		High vacuum rectifier.
5570-----	N16-T-75570----		5570-----		High vacuum rectifier.
5571-----	N16-T-75571----		5571-----		High vacuum rectifier.
5572-----	N16-T-75572----		5572-----		High vacuum rectifier.
5573-----	N16-T-75573----		5573-----		High vacuum rectifier.
5574-----	N16-T-75574----		5574-----		High vacuum rectifier.
5575-----	N16-T-75575----		5575-----	WL100	High vacuum rectifier.
5576-----	N16-T-75576----		5576-----		High vacuum rectifier.
5577-----	N16-T-75577----		5577-----		High vacuum rectifier.
5578-----	N16-T-75578----		5578-----		High vacuum rectifier.
A5581A-----			6SB7-----		See 6SB7.
5591-----	N16-T-75581----		5581-----		Gas phototube, S4 response (similar to 930).
5592-----	N16-T-75592----		5582-----		Gas phototube, S4 response (similar to 921).



CROSS INDEX OF ELECTRON TUBE TYPES

1108
82
cros
bes

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5583-----	N16-T-75593----		5583-----		Gas phototube, S4 response (similar to 927).
5584-----	N16-T-75534----		5584-----		Gas phototube, S4 response (similar to 920).
A5596-----			1630-----		Superseded by A5598A (1630).
5586-----	N16-T-75596----		5586-----	HK7T-----	Magnetron, tunable 4J31-35.
A5538A-----			1630-----		See 1630
5598-----	N16-T-75599----		5598-----		Transmitting forced air cooled.
5589-----	N16-T-75539----		5589-----	5589/376B-----	Three electrode, cold cathode, inert gas filled.
5599/3763-----			5599-----		See 5589.
5590-----	N16-T-75590----		5590-----	5590/401A-----	Receiving miniature pentode.
5590/401A-----			5590-----		See 5590.
5591-----	N16-T-75591----		5591-----	5591/403B-----	Receiving miniature pentode.
5591/403B-----			5591-----		See 5591.
5592-----	N16-T-75592----		5592-----		Transmitting forced air cooled triode.
5593-----	N16-T-75593----		5593-----		Phase modulator tube.
5594-----	N16-T-75594----		5594-----		Grid controlled rectifier (similar to FG-17).
A5594A-----			1636-----		See 1636.
5603-----			5603-----	5603/398A-----	Receiving power pentode amplifier.
5603/398A-----			5603-----		See 5603.
5604-----			5604-----		Transmitting air cooled triode.
5605-----			5605-----		Crystal diode.
5607-----	N16-T-75607----		5607-----		Modified 6J21.
5608-----			5608-----		Receiving twin triode.
5608A-----			5608A-----		Double triode voltage amplifier.
5610-----			5610-----		Receiving miniature triode.
5611-----	N16-T-75611----		5611-----		Velocity variation oscillator.
5612-----	N16-T-75612----		5612-----		Gas phototube (S-4 response).
5613-----	N16-T-75613----		5613-----		Gas phototube (S-4 response).
5614-----	N16-T-75614----		5614-----		Gas phototube (S-4 response).
5615-----	N16-T-75615----		5615-----		Gas phototube (S-4 response).
5616-----	N16-T-75616----		5616-----		Gas phototube (S-4 response).
A5617-----	N16-T-75617----		5617-----		Double pentode balanced amplifier.
5617-----	N16-T-75617-50----		5617-----		Gas phototube (S-4 response).
5618-----	N16-T-75618----		5618-----		Receiving miniature pentode.
5619-----	N16-T-75619----		5619-----		Transmitting water cooled triode.
5620-----	N16-T-75620----		5620-----	FB-50-----	Ballast tube.
5621-----	N16-T-75621----		5621-----	B-6-----	Ballast tube.
5622-----	N16-T-75622----		5622-----	B-25-----	Ballast tube.
5623-----	N16-T-75623----		5623-----	B47-----	Ballast tube.
5624-----	N16-T-75624----		5624-----	B-46-----	Ballast tube.
5625-----			5625-----		High voltage rectifier.
5626-----			5626-----		Vacuum switch.
5627-----			5627-----		Vacuum switch.
5628-----			5628-----		Pressure indicator tube.
5629-----			5629-----		Pressure measuring compensator tube.
5630-----	N16-T-75630----		5630-----		Diode gas rectifier (Ignitron).
5632-----	N16-T-75632----		5632/C3J-----	C3J-----	Thyratron, gas triode.
5632/C3J-----			5632/C3J-----	5632, C3J-----	Thyratron, gas triode.
5633-----	N16-T-75633----		5633-----	SN-944-----	Receiving RF pentode (subminiature).
5634-----	N16-T-75634----		5634-----	SN-828E-----	Receiving RF pentode (subminiature).
5635-----	N16-T-75635----		5635-----	SN-955B-----	Receiving twin triode (subminiature).
5636-----	N16-T-75636----		5636-----	SN-1007A-----	Receiving pentode mixer (subminiature).
A5637E-----			26A7GT-----		See 26A7GT.
5637-----	N16-T-75637----		5637-----	SD-917A-----	Receiving hi mu triode (subminiature).
5638-----	N16-T-75638----		5638-----	SD-828A-----	Receiving audio pentode (subminiature).
5639-----	N16-T-75639----		5639-----	SN-953A-----	Receiving pentode (subminiature).
5640-----	N16-T-75640----		5640-----	SN-947-----	Receiving audio amplifier (subminiature).
5641-----	N16-T-75641----		5641-----	SN954-----	Low voltage rectifier (subminiature).
5642-----	N16-T-75642----		5642-----	SN-956A-----	High voltage rectifier (subminiature).
5643-----	N16-T-75643----		5643-----	SN-949-----	Grid controlled rectifier Thyratron (subminiature).
A5644-----			26B6-----		See 26B6.
5644-----	N16-T-75644----		5644-----	SN-948-----	Voltage regulator (subminiature).
5645-----	N16-T-75645----		5645-----	SN957A-----	Receiving low mu triode (subminiature).
5646-----	N16-T-75646----		5646-----	SN-1006-----	Receiving triode (subminiature, T-2).
5647-----	N16-T-75647----		5647-----	SN-946-----	Receiving diode (subminiature, T-1).
5648-----	N16-T-75648----		5648-----		Transmitting triode (similar to 2C39).
5649-----	N16-T-75649----		5649-----	BTL-1466, D170573-----	Transmitting triode (similar to 2C39).
5650-----	N16-T-75650----		5650-----	BTL1596, D176627-----	Velocity variation L-band oscillator.
5651-----	N16-T-75651----		5651-----	S901C-----	Velocity variation L-band oscillator.
5652-----	N16-T-75652----		5652-----		Voltage regulator (miniature VR-75).
5653-----	N16-T-75653----		5653-----		Vacuum phototube (blue sensitive).
5654-----	N16-T-75654----		5654-----		Vacuum phototube (S4 response).
					Receiving miniature pentode (mechanically improved 6AK5).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5655	N16-T-75655		5655		Television camera tube (image orthicon). Receiving 9 pin miniature twin pentode (twin 6AK5).
5656	N16-T-75656		5656	QW322	
5657	N16-T-75657		5657		Magnetron (similar to HK7T). See 830. Directly interchangeable except for filament power.
5658	N16-T-75658		5658		
5659	N16-T-75659		5659		Mechanically improved 12A6. Mechanically improved 12C3. Beam deflection amplifier. Mechanically improved 12SK7.
5660	N16-T-75660		5660		
A5661			A5661		Miniature inert gas thyatron. Grid controlled rectifier, miniature tetrode.
5661	N16-T-75661		5661		
5662			5662		Grid controlled rectifier, improved 3C31/C1B. Grid controlled rectifier.
5663	N16-T-75663		5663		
5664	N16-T-75664		5664	C1B/A	See 5665. Similar to 899A. Requires special water jacket.
5665	N16-T-75665		5665	C16V, 5665/C16J	
5665/C16J			5665	5665, C16J	See 5665. Similar to 899A. Requires special water jacket.
5666	N16-T-75666		5666	WL-309	
5667	N16-T-75667		5667	ML309R	See 839RA. Directly interchangeable. Transmitting triode (similar to 892). Rotary spark gap-not a tube.
5668	N16-T-75668		5668	ML-309	
WX5669					Transmitting triode (similar to 892R). Receiving 9 pin miniature (mechanically improved 2C51).
5669	N16-T-75669		5669	ML-308R	
5670	N16-T-75670		5670		Transmitting forced air cooled triode. Receiving subminiature pentode. Twin triode electrometer tube.
5671			5671		
5672	N16-T-75672		5672		Concentric line HF triode. Receiving triode (subminiature). Receiving triode (subminiature).
5674	N16-T-75674		5674		
5675	N16-T-75675		5675	A2302B	Receiving pentode (subminiature). Receiving duodiode (similar to 7A6). Transmitting triode.
5676	N16-T-75676		5676	CK556AX	
5677	N16-T-75677		5677	CK569AX	Grid controlled rectifier, improved C1J. Grid controlled rectifier, improved C3J.
5678	N16-T-75678		5678	CK569CX	
5679	N16-T-75679		5679		Grid controlled rectifier, improved C6J. Grid controlled rectifier, improved C6J. Receiving miniature pentode power ampli- fier.
5680			5680		
5693	N16-T-75693		5693	C1J/A	Receiving 9 pin miniature twin triode. Industrial 6SL7GT. Industrial 6SN7GT.
5694	N16-T-75694		5694	C3J/A	
5695	N16-T-75695		5695	C6J/A	Receiving double triode amplifier. Gas rectifier. Thyatron, miniature gas tetrode.
5696	N16-T-75696		5696	QW328	
5687	N16-T-75697		5687	TS229	Electrometer tube (subminiature). Receiving pentode subminiature (similar to 6AK5).
5691	N16-T-75691		5691		
5692	N16-T-75692		5692		Receiving triode subminiature. Receiving subminiature diode. Transmitting triode (similar to 892). Transmitting triode (similar to 892R). Transmitting forced air cooled triode. Transmitting forced air cooled triode.
5693	N16-T-75693		5693		
5694			5694		Receiving subminiature triode. Receiving subminiature triode. Thyatron, mercury vapor.
5695	N16-T-75695		5695		
5696	N16-T-75696		5696		Velocity modulation reflex oscillator. Miniature diode. Pentode voltage amplifier. Receiving rugged 6AL5. Thyatron mercury vapor.
5697	N16-T-75697		5697	CK570AX	
5702	N16-T-75702		5702	CK605CX	Receiving UHF triode. Rugged 6K7 (Canadian). Triode transducer tube.
5703	N16-T-75703		5703	CK609CX	
5704	N16-T-75704		5704	CK606BX	Transmitting triode forced air cooled. Transmitting triode. Electron beam commutator. Ionization gage. See 5740.
5705			5705		
5706			5706		Receiving space charge grid tube. High voltage high vacuum rectifier. Receiving triode power amplifier. Transmitting triode.
5710			5710	Z1450	
5713			5713		Receiving miniature diode. Pentode voltage amplifier. Receiving rugged 6AL5. Thyatron mercury vapor.
5718	N16-T-75718		5718	SN979	
5719	N16-T-75719		5719	SN980	Receiving subminiature triode. Receiving subminiature triode. Thyatron, mercury vapor.
5720			5720		
5721	N16-T-62053		5721	QR205	Velocity modulation reflex oscillator. Miniature diode. Pentode voltage amplifier. Receiving rugged 6AL5. Thyatron mercury vapor.
5722	N16-T-75722		5722		
5725			5725		Receiving subminiature triode. Receiving subminiature triode. Thyatron, mercury vapor.
5726			5726		
5728			5728		Receiving UHF triode. Rugged 6K7 (Canadian). Triode transducer tube.
5731			5731		
5732			5732		Transmitting triode forced air cooled. Transmitting triode. Electron beam commutator. Ionization gage. See 5740.
5734	N16-T-75734		5734	C796C, C798B	
5735			5735		Receiving space charge grid tube. High voltage high vacuum rectifier. Receiving triode power amplifier. Transmitting triode.
5736			5736		
5737			5737		Receiving miniature diode. Pentode voltage amplifier. Receiving rugged 6AL5. Thyatron mercury vapor.
5738			5738		
5739			5739		Receiving subminiature triode. Receiving subminiature triode. Thyatron, mercury vapor.
GL-5740/FP54			GL-5740/FP-54		
5740			5740		Receiving space charge grid tube. High voltage high vacuum rectifier. Receiving triode power amplifier. Transmitting triode.
5741			5741		
5742			5742		Receiving miniature diode. Pentode voltage amplifier. Receiving rugged 6AL5. Thyatron mercury vapor.
5743			5743		
5744	N16-T-75744		5744	CK619	Receiving subminiature triode.

August 1950

First Edition

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5745-----			5745-----	WE394-----	X-ray tube.
5746-----			5746-----	-----	X-ray tube.
5747-----			5747-----	WE394-----	X-ray tube.
5748-----			5748-----	-----	X-ray tube.
5749-----			5749-----	-----	Pentode voltage amplifier.
5750-----			5750-----	-----	Miniature pentagrid converter.
5751-----			5751-----	-----	Double-triode voltage amplifier.
5755-----			5755-----	420A, 1554-----	Twin triode, receiving.
5755/420A-----	N16-T-75755----		5755/420A-----	-----	Twin triode transmitting.
5757-----			5757-----	Q4502-----	Improved 2D21.
5760-----			-----	-----	Transmitting air cooled triode.
5762-----			5762-----	-----	Receiving miniature beam power VHF amplifier.
5763-----			5763-----	A4541H-----	Probeless version of 2C36 for Navy application.
5764-----			5764-----	S8946B & D-----	-----
5765-----			-----	-----	Triode power amplifier oscillator.
5766-----			5766-----	-----	-----
5767-----			5767-----	S3946H-----	-----
5768-----			5768-----	-----	Triode power amplifier oscillator.
5769-----			5769-----	-----	Television pick up tube.
5770-----			5770-----	-----	Transmitting triode (modified 9C2).
5771-----			5771-----	-----	Transmitting triode (modified 890).
5775-----			-----	-----	-----
5779-----	N16-T-75779----		5779-----	-----	Diode rectifier, ignitron.
5780-----			5780-----	153B-----	Tunable pulsed magnetron.
CK5783-----	N16-T-75783----		CK5783-----	-----	Subminiature gas diode
5783-----			5783-----	-----	Diode, cold cathode reference tube.
5784-----			5784-----	-----	Pentode voltage amplifier.
CK5785-----	N16-T-75785----		CK5785-----	-----	Miniature halfwave rectifier.
5785-----			5785-----	-----	Half wave rectifier.
5786-----	N16-T-75786----		5786-----	-----	Transmitting triode (modified 6C24).
5787-----			5787-----	-----	Diode, cold cathode voltage regulator.
5789-----			5789-----	-----	Pulsed magnetron.
5790-----			5790-----	-----	K band TR tube.
5791-----			5791-----	-----	K band ATR tube.
5792-----			5792-----	ATR345-----	Gas switching tube (ATR).
5793-----			5793-----	ATR346-----	Gas switching tube (ATR).
5794-----	N16-T-75794----		5794-----	A2342-----	Transmitting UHF triode.
5796-----			5796-----	-----	Thyratron, inert gas.
5797-----			5797-----	Z-1723-----	Receiving subminiature pentode.
5798-----			5798-----	Z-1724-----	Receiving subminiature twin triode.
5799-----	N16-T-75799----		5799-----	VX-21-----	Receiving subminiature diode.
5800-----	N16-T-75800----		5800-----	VX-41A-----	Receiving subminiature tetrode.
5801-----	N16-T-75801----		5801-----	VX-33A-----	Receiving subminiature triode.
5802-----	N16-T-75802----		5802-----	VX-32B-----	Receiving subminiature triode.
5803-----	N16-T-75803----		5803-----	-----	Receiving subminiature triode-improved 5802.
5806-----			5806-----	P10-----	Receiving subminiature electrometer tube
5811-----			5811-----	G10-----	Receiving subminiature electrometer tube
5813-----			5813-----	-----	Television pick up tube.
5814-----	N16-T-75814----		5814-----	12AU7#-----	Receiving 9 pin miniature twin triode (industrial type 12AU7).
5817-----			5817-----	SRC12-----	Velocity variation UHF oscillator.
5818-----			5818-----	SRC13-----	Velocity variation UHF oscillator.
5819-----	N16-T-75819----		5819-----	-----	Photo multiplier.
5820-----	N16-T-75820----		5820-----	-----	Image orthicon (television).
5821-----			5821-----	-----	Ignitron (mercury).
5822-----	N16-T-75822----		5822-----	-----	Ignitron.
5823-----			5823-----	-----	Miniature, cold cathode glow discharge triode.
5824-----			5824-----	-----	Beam power amplifier.
5825-----			5825-----	-----	Half wave high vacuum rectifier.
5826-----			5826-----	-----	Image orthicon multiplier.
5828-----			5828-----	-----	Subminiature medium mu triode.
CK5829-----			CK5829-----	-----	Receiving subminiature twin diode.
5830-----			5830-----	-----	Triode Thyratron.
5831-----			5831-----	-----	Triode power amplifier oscillator.
5836-----			5836-----	-----	Reflex Klystron.
5837-----			5837-----	-----	Reflex Klystron.
5840-----	N16-T-75840----		5840-----	-----	Subminiature pentode ruggedized SN973C.
5841-----			5841-----	-----	Voltage regulator.
5846-----			5846-----	-----	Reference cavity.
5847-----			5847-----	-----	Pentode voltage amplifier.
5859-----			5859-----	-----	X-ray rectifier tube.
5860-----			5860-----	-----	X-ray rectifier tube.
5861-----			5861-----	-----	Triode power amplifier.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
5874-----			5874-----		Triode modulator.
5879-----			5879-----		Pentode voltage amplifier.
CK5339-----			5889-----		See 5899.
5889-----			5899-----		Subminiature electrometer pentode.
5890-----			5890-----		Beam pentode voltage regulator.
5896-----			5896-----		Full wave rectifier.
5897-----			5897-----		Triode voltage amplifier oscillator.
5898-----			5898-----		Triode voltage amplifier.
5899-----			5899-----		Pentode voltage amplifier.
5900-----			5900-----		Pentode voltage amplifier.
5901-----			5901-----		Pentode voltage amplifier.
5902-----			5902-----		Receiving beam pentoda (subminiature).
5903-----			5903-----		Receiving full wave rectifier (sub-miniature).
5905-----			5905-----		Receiving pentode (subminiature).
5910-----			5910-----		Pentode voltage amplifier.
5934-----			5934-----		Half wave rectifier.
X6000-----			3J30-----		See 3J30.
X6001-----			2J42-----		See 2J42.
X6002-----			3J31-----		See 3J31.
X6003-----			3J31-----		See 3J31.
X6007-----	N16-T-76007----		5791-----		See 5791.
X6010-----			1B26-----	WX3210-----	See 1B26.
X6011-----			1B24-----	WX3199-----	See 1B24.
X6012-----			1B28-----		See 1B28.
X6013-----			1B27-----		See 1B27.
X6015-----			1B36-----		See 1B36.
X6020-----			1N24-----		See 1N24.
X6021-----			1N26-----	D168707-----	See 1N26.
R6025-----			10FP4-----		See 10FP4.
RD6025-----			RD6025-----		Cathode ray (magnetic focus and deflection).
X6030-----	N16-T-76030----		X6030-----		Diode rectifier.
X6031-----			1B35-----	ZG626-----	See 1B35.
Z6032-----			1B50-----		See 1B50.
X6033-----			1B51-----		See 1B51.
X6034-----			1B55-----	ZG625-----	See 1B55.
X6035-----			1B52-----	ZG621-----	See 1B52.
X6036-----			1B54-----		See 1B54.
X6044-----			1B63A-----		See 1B63A.
6048-----			CW10-----	655B, REL10-----	See CW10.
R6124-----			8004-----		See 8004.
R6130-----			4523-----		See 4523.
R6137B-----			8013A-----		See 8013A.
R6139-----			1638-----		See 1638.
R6146-----			8008-----		See 8008.
R6158A-----			1B36T/8016-----		See 1B36T/8016.
R6160-----			1C21-----		See 1C21.
R6174-----			8020-----		See 8020.
R6175B-----			5R4GY-----		See 5R4GY.
R6187-----			3B25-----		See 3B25.
R6193-----			1654-----		See 1654.
R6200-----			2D21-----		See 2D21.
R6210A-----			4C35-----		See 4C35.
R6212A-----	N16-T-76212----		R6212A-----	TT-1-----	Coaxial noise diode.
R6237-----			2050 Special-----		Special 2050.
R6238-----			4C35-----		See 4C35.
R6241-----			3D22-----		See 3D22.
R6243-----			5C22-----		See 5C22.
R6269-----			6AL5-----		See 6AL5.
R6272A-----			6AX5GT-----		See 6AX5GT.
R6277-----			6X4-----		See 6X4.
R6279-----			R6279-----		Selected 2B22 lighthouse diode.
R6285-----			R6285-----		Selected 2B22 lighthouse diode.
R6289-----	N16-T-76289----		R6289-----		Modified type 2D21.
UX6653-----	N16-T-76653----	D	UX6653-----		Gas switching tube.
F6660-----			562-----		See 562.
7000-----			7000-----		Receiving amplifier (selected 6J7).
R7011-----			1N21-----		See 1N21.
R7013-----			1N33-----	V-1000-----	Crystal detector.
RR7013-----			RR7013-----		Ballast tube.
X7047-----	N16-T-77047----		X7047-----		Gas switching tube.
C7063-----			1P24-----		See 1P24.
I7103-----			1N53-----		See 1N53.
C7104-----			1P22-----		See 1P22.
C7106-----			1P37-----		See 1P37.
X7107-----			5789-----		See 5789.

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
X7108	N16-T-77108		5790		See 5790.
X7109			X7109		TR tube.
R7113			IN38		See IN38.
KR7184			7184		See 7184.
7184			7184	KR7184	Receiving pentode amplifier (similar to 6V6).
KR7193			7193		See 7193.
7193	N16-T-77193	F	7193	KR7193	Transmitting and receiving UHF triode amplifier.
R7300	N16-T-77300		R7300		Cold cathode gas discharge tube.
R7301	N16-T-77301		R7301		Cold cathode gas discharge tube.
R7302	N16-T-77302		R7302		Cold cathode gas discharge tube.
R7303	N16-T-77303		R7303		Cold cathode gas discharge tube.
R7304	N16-T-77304		R7304		Cold cathode gas discharge tube.
R7305	N16-T-77305		R7305		Cathode ray.
C7330	N16-T-77330		C7330		See 3CP1.
C7332			3CP1		See 3AP1.
C7350			3AP1		Cathode ray type.
C7364			2F21		See 2AP1.
C7418			2AP1		See 1810P1.
C7428			1810P1		See 9J1.
C7431			9J1		See 12AP7.
C7442			12AP7		See 7CP1.
C7466A			7CP1		See 5FP7.
C7473D			5FP7		See 7BP7.
C7475A			7BP7		See 2AP1.
C7483			2AP1		See 12DP7.
C7485B			12DP7		See 9GP7.
C7487			9GP7		See 3BP1.
C7488			3BP1		See 3BP1W.
C7488B			3BP1W		See 5CP4.
C7491			5CP4		See 1P25.
C7493			1P25		See 3DP1.
C7497			3DP1		See 3HP7.
C7501			3HP7		See 5HP1.
C7508			5HP1		See 3CP1.
C7510			3CP1		See 5HP4.
C7512			5HP4		See 5LP1.
C7514			5LP1		See 4AP10.
C7516B			4AP10		See 5CP7.
C7519			5CP7		See 5CP1.
C7520			5CP1		See 3J1.
C7523B			3J1		See 3K1.
C7555			3K1		See 2P21.
C7557			2P21		See 2P21.
C7557A			2P21		See SS501.
R7601			SS501		See SS502.
K7610			SS502		See SS502.
R7610			SS502		Receiving triode grid amplifier (Type 6C6 characteristics).
7700			7700		See 6AS6.
7752			6AS6		See 6AJ5.
7755			6AJ5		See 6AR6.
7756			6AR6		See 2K43.
XG7893			2K43		See 8000.
GL9000			8000		Transmitting triode amplifier modulator oscillator.
8000	N16-T-78000		8000	GL9000	See 4E27.
GL9001			4E27		See 4E27.
8001			4E27	HK257, GL9001, A4229	See 8002.
GL9002			8002		See 8002R.
GL9002R			8002R		Transmitting power triode (HF heating application)-Water cooled.
8002	N16-T-78002		8002	GL9002	Transmitting power triode.
8002R	N16-T-78002-5		8002R	GL9002R	Transmitting and therapy type triode amplifier modulator oscillator.
8003	N16-T-78003		8003	WL471, GL9003, A2126	
8004			8004	R6124	See 8005.
GL8005			8005		Transmitting triode amplifier.
8005	N16-T-78005		8005	GL9005, A2130A	
8006			8006		Obsolete, superseded by 807.
8007			8007	A4051H	See 8008.
CE8008			8008		See 8008.
EE8008			8008		See 8008.
GL9009			8009		Transmitting diode gas rectifier (Type 872A/872 with heavy duty base).
8008	N16-T-78008		8009	R5146, CE9009, GL9008 EE9009	

OFFICIAL USE ONLY

ELECTRONIC SUPPLY OFFICE, Great Lakes, Illinois

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
GL8009-----			8009-----		See 8009.
8009-----			8009-----	GL8009-----	Transmitting HF triode-Water cooled.
GL8010R-----			8010R-----		See 8010R.
8010AR-----	N16-T-73010-20-		8010AR-----		Supersedes 8010R (Type ZP449 rated to 350°C).
8010R-----			8010R-----	GL8010R-----	Transmitting UHF triode amplifier.
8011-----	N16-T-73011----		VT90(Br.)/8011-	A2137, REL1, VT90(Br.), WL538	See VT90(Br.)/8011.
GL8012-----			8012-----		See 8012.
8012-----	N16-T-73012----		8012-----	GL8012, A2139	Superseded by 8012A.
8012A-----	N16-T-73012-50-		8012A-----		Transmitting UHF triode amplifier oscillator (supersedes 1628).
8013-----			8013A-----		See 8013A.
8013A-----	N16-T-73013----	F	8013A-----	8013, R6137B	Transmitting diode vacuum rectifier.
8014-----			8014A-----		See 8014A.
8014A-----	N16-T-73014----	D	8014A-----	8014, A2124X	Transmitting triode.
8016-----	N16-T-73016----	D	8016-----	R6153	Transmitting diode vacuum rectifier. Replace with 1B3GT/8016.
8017-----			8017-----	A2140B	Transmitting triode amplifier (obsolete)
8018-----	N16-T-73018----		8018-----	VT60(Br.), A4051G	Transmitting tetrode amplifier.
8019-----	N16-T-73019----		8019-----	A2009J, VT62 (Br.)	See UH50 (similar to UH50, 834, B#11, 3045).
EE8020-----			8020-----		See 8020.
GL8020-----			8020-----		See 8020.
8020-----	N16-T-73020----	G	8020-----	R6174, 100R, GL8020, 573 formerly GL451, 2100A/100R, EE8020--	Transmitting diode vacuum rectifier. Similar to CE220.
8021-----			705A-----	WE705A	See 705A.
8022-----			15R-----		See 15R.
8023-----			15E-----		See 15E.
8024-----			8024-----	A359B	Obsolete, superseded by type No. 832A.
8025-----	N16-T-73025----	E	8025-----		Superseded by 8025A.
8025A-----	N16-T-73025-5--	E	8025A-----		Transmitting UHF triode.
8026-----			CV92-----	CV92, REL7, NT99, 4C27, CV92/4C27	See CV92.
XG8071-----			2K42-----		See 2K42.
XG8072-----			2K44-----		See 2K44.
XZA9073-----			3K22-----		See 3K22.
8310A-----			310A-----		See 310A.
GL9001-----			9001-----		See 9001.
9001-----	N16-T-79001----	F	9001-----	GL9001	Receiving miniature type pentode.
GL9002-----			9002-----		See 9002.
9002-----	N16-T-79002----	F	9002-----	GL9002	Receiving miniature type triode.
9003-----	N16-T-79003----	H	9003-----		Receiving miniature type pentode.
GL9004-----			9004-----		See 9004.
9004-----	N16-T-79004----	F	9004-----	653B, GL9004	Receiving acorn type UHF diode rectifier-Similar to C#10, except for pin connections.
GL9005-----			9005-----		See 9005.
9005-----	N16-T-79005----	E	9005-----	GL9005	Receiving acorn type UHF diode rectifier
9006-----	N16-T-79006----	E	9006-----		Receiving miniature type UHF diode rectifier.
ES10816-----			R4410-----		See R4410.
19210-----			CE35C-----		See CE35C.
24154-----	N16-T-79154----		24154-----	GL534	Vacuum switch, long operating arm (obsolete).
24163-----			1S21-----	GL34	Vacuum switch, short operating arm (superseded by 1S21).
A30870-----			A30370-----		Switch, not a tube.
38001-----			01A-----		Obsolete Navy number; see 01A.
38012-----			12A/112A-----	3392, 12A	Obsolete Navy number; see 12A/112A.
38015-----			215A-----	WE215A, 1344	Obsolete Navy number; see 215A.
38019-----			19-----		Obsolete Navy number; see 19.
38022-----			22-----	3222	Obsolete Navy number; see 22.
38024-----			24A-----	3924	Obsolete Navy number; see 24A.
38027-----			27-----	3373	Obsolete Navy number; see 27.
38030-----			30-----	3872	Obsolete Navy number; see 30.
38031-----			31-----		Obsolete Navy number; see 31.
38032-----			32-----	3873	Obsolete Navy number; see 32.
38032A-----			1B4P-----		Obsolete Navy number; see 1B4P.
38033-----			33-----		Obsolete Navy number; see 33.
38034-----			34-----		Obsolete Navy number; see 34.
38035-----			35-----	4465	Obsolete Navy number; see 35.
38036-----			36-----	4610	Obsolete Navy number; see 36.
38037-----			37-----	4611	Obsolete Navy number; see 37.
38038-----			38-----	4612	Obsolete Navy number; see 38.
38039-----			39-----		Obsolete Navy number; see 39.

August 1950

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
38040-----			40-----	3720-----	Obsolete Navy number; see 40.
38041-----			41-----		Obsolete Navy number; see 41.
38042-----			42-----		Obsolete Navy number; see 42.
38045-----			45-----	3721-----	Obsolete Navy number; see 45.
38047-----			47-----		Obsolete Navy number; see 47.
38050-----			50-----	3371-----	Obsolete Navy number; see 50.
38053-----			53-----		Obsolete Navy number; see 53.
38056-----			56-----		Obsolete Navy number; see 56.
38057-----			57-----		Obsolete Navy number; see 57.
38059-----			58-----		Obsolete Navy number; see 58.
38059-----			59-----		Obsolete Navy number; see 59.
38064-----			864-----	1864A-----	Obsolete Navy number; see 864.
38071-----			71A-----	1171-----	Obsolete Navy number; see 71A.
38075-----			75-----		Obsolete Navy number; see 75.
38076-----			76-----		Obsolete Navy number; see 76.
38077-----			77-----		Obsolete Navy number; see 77.
38078-----			78-----		Obsolete Navy number; see 78.
38095-----			85-----		Obsolete Navy number; see 85.
38089-----			89-----		Obsolete Navy number; see 89.
38101-----			801-----		Obsolete Navy number; see 801.
38101A-----			801A-----		See 801A.
38102-----			12A/112A-----		See 12A/112A.
38103-----			203A-----		Obsolete Navy number; see 203A.
38104-----			204A-----	1860-----	Obsolete Navy number; see 304A.
38106-----			206-----	2933-----	Obsolete Navy number; see 206.
38107-----			207-----	1971-----	Obsolete Navy number; see 207.
38110-----			10Y-----	2566A-----	Obsolete Navy number; see 10Y.
38111-----			38111-----	1994-----	Obsolete, superseded by 38111A.
38111A-----	N16-T-80111-----	0	38111A-----		Transmitting triode amplifier (low capacitance type 211 for crystal oscillator application-Use 211 for other applications) -Similar to 38111, 1934, 261A, 361A, 835, 211C, 311C, 311CT, 211D, 242B and 242C.
38111WA-----			38111WA-----		Ruggedized version of 38111A.
38112-----			212E-----	WE212E, 312E, 241B, 1819B	Obsolete Navy number; see 212E.
38114-----			214-----	2938-----	Obsolete Navy number; see 214.
38116-----			4B26-----	GE189049, WE289A, RCA2000, WL289416D	Obsolete Navy number; see 4B26.
38117-----			217C-----	2936A-----	Obsolete Navy number; see 217C.
38118-----			218-----	1861-----	Obsolete Navy number; see 218.
38119-----			219-----	2937-----	Obsolete Navy number; see 219.
38120-----			220B-----	WE220B, 1897-----	Obsolete Navy number; see 220B.
38138-----			838-----		Obsolete Navy number; see 838.
38142-----	N16-T-80142-----		38142-----	2045, 45 Special-----	Transmitting triode (similar to VT52 (Br.)).
38143-----			843-----		Obsolete Navy number; see 843.
38145-----			845-----	3945-----	Obsolete Navy number; see 845.
38146-----			846-----		Obsolete Navy number; see 846.
38149-----			849-----		Obsolete Navy number; see 849.
38150-----			850-----		Obsolete Navy number; see 850.
38151-----			851-----	2172-----	Obsolete Navy number; see 851.
38152-----			852-----		Obsolete Navy number; see 852.
38157-----			857-----	3072-----	Obsolete Navy number; see 857.
38157A-----			857A-----		Obsolete Navy number; see 857A.
38157B-----			857B-----		Obsolete Navy number; see 857B.
38158-----			858-----	3717-----	Obsolete Navy number; see 858.
38160-----			860-----	3119-----	Obsolete Navy number; see 860.
38161-----			861-----	3124A-----	Obsolete Navy number; see 861.
38162-----			862A-----	3675-----	Obsolete Navy number; see 862.
38165-----			865-----	3294-----	Obsolete Navy number; see 865.
38166-----			866A/866-----	3069-----	Obsolete Navy number, see 866A/866.
38166A-----			866A/866-----		Obsolete Navy number; see 866A/866.
38169-----			869B-----	3071-----	Obsolete Navy number; see 869B.
38169A-----			869B-----		Obsolete Navy number; see 869B.
38170-----			870-----		Obsolete Navy number; see 870.
38171-----			871-----	4102-----	Obsolete Navy number; see 871.
38172-----			872A-----	3070-----	Obsolete Navy number; see 872A.
38172A-----			872A-----		Obsolete Navy number; see 872A.
38181-----			81-----	2935A-----	Obsolete Navy number; see 81.
38182-----			82-----		Obsolete Navy number; see 82.
38183-----			83-----		Obsolete Navy number; see 83.
38184-----			84/624-----		Obsolete Navy number; see 84/624.
38193-----			893-----		Obsolete Navy number; see 893.
38205-----			OC3/VR-105-----	GL105-30, VR105-30-----	Obsolete Navy number; see OC3/VR-105.
38211-----			Commercial 211-----		Obsolete Navy number; see Commercial 211.
38213-----			2A3-----		Obsolete Navy number; see 2A3.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOW-ANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
38215-----			2A5-----		Obsolete Navy number; see 2A5.
38217-----			FG17-----	0517, DE0517, 4261----	Obsolete Navy number; see FG17.
38220-----			120-----	Z8120, 3C21-----	Obsolete Navy number; see 120.
38222-----			3B23-----	RK22-----	Obsolete Navy number; see 3B23.
38233-----			2C21-----	RK33, 1642-----	Obsolete Navy number; see 2C21.
38236-----			1C6-----		Obsolete Navy number; see 1C6.
38250-----			OD3-----	GL150-30, VR150-30	Obsolete Navy number; see OD3.
38255-----			25Z5-----		Obsolete Navy number; see 25Z5.
38266A-----			RK21-----		Obsolete Navy number; see RK21-(Nearest equivalent is 836).
38267-----			1616-----		See 1616.
38269-----			869-----	3982, 869-----	Obsolete Navy number; see 868.
38274-----			874-----	3918-----	Obsolete Navy number; see 874.
38275-----			0A3-----	GL75-30, VR75-30, OA3/YR75	Obsolete Navy number; see 0A3.
38276-----			876-----		Obsolete Navy number; see 876.
38278-----					Obsolete Navy number.
38282-----			282B-----	WE282B-----	Obsolete Navy number; see 282B.
38286-----			886-----		Obsolete Navy number; see 886.
38290-----			0B3-----	VR90-30, 0B3/VR-90--	Obsolete Navy number; see 0B3.
38296-----			896-----		Obsolete Navy number; see 896.
38304-----				4378-----	Obsolete Navy number.
38309-----				3820-----	Obsolete Navy number.
38309A-----				3820A-----	Obsolete Navy number.
38401-----			3B21-----	EL302.5-----	Obsolete Navy number; see 3B21.
38402-----			4B22-----	EL582.5-----	Obsolete Navy number; see 4B22.
38403-----			4B23-----	EL58HD-----	Obsolete Navy number; see 4B23.
38404-----			4B24-----	EL3C, 3C-----	Obsolete Navy number; see 4B24.
38405-----			3B22-----	1C, EL1C-----	Obsolete Navy number; see 3B22.
38412-----			312A-----	WE312A-----	Obsolete Navy number; see 312A.
38565J-----			6J5-----		Obsolete Navy number; see 6J5.
38593-----			5Z3-----		Obsolete Navy number; see 5Z3.
38616-----			6A6-----		Obsolete Navy number; see 6A6.
38617-----			6A7-----		Obsolete Navy number; see 6A7.
38627-----			6B7-----		Obsolete Navy number; see 6B7.
38636-----			6C6-----		Obsolete Navy number; see 6C6.
38646-----			6D6-----		Obsolete Navy number; see 6D6.
38667-----			6F7-----		Obsolete Navy number; see 6F7.
38674-----			38674-----	GE45X674, 1674, 5824--	Obsolete Navy number; use 4B25.
38674A-----			4B25-----	EL6CF, 6CF-----	Obsolete Navy number; see 4B25.
38803-----			803-----		Obsolete Navy number; see 803.
38807-----			807-----	HY61, RK39-----	Obsolete Navy number; see 807.
38808-----			808-----		See 808.
38814-----			814-----		See 814.
38833-----			833-----		Obsolete Navy number; see 833.
38837-----			837-----		Obsolete Navy number; see 837.
38842-----			842-----		Obsolete Navy number; see 842.
38884-----			884-----		Obsolete Navy number; see 884.
38897-----			4B27-----	GE16X897, 1297-----	Obsolete Navy number; see 4B27.
38954-----			954-----		Obsolete Navy number; see 954.
38955-----			955-----		Obsolete Navy number; see 955.
38956-----			956-----		Obsolete Navy number; see 956.
38958-----			958-----		Obsolete Navy number; see 958.
38959-----			959-----		Obsolete Navy number; see 959.
62005-----			1B69-----	1B69, 1E-----	Gamma counter tube.
62006-----			1B70-----	1W, 1B70-----	Gamma counter tube.
62007-----			1B71-----	1B71, 4E-----	Gamma counter tube.
62008-----			1B72-----	1B72, 4W-----	Gamma counter tube.
62009-----			1B73-----	1B73, 10E-----	Gamma counter tube.
62010-----			1B74-----	1B74, 10W-----	Gamma counter tube.
62011-----			BS-6-----	BS-6, 100C, 1B75-----	Beta-Gamma counter tube.
62012-----			1B76-----	1B76, 100N-----	Beta-Gamma counter tube.
62013-----			1B77-----	1B77, 120C-----	Beta-Gamma counter tube.
62014-----			1B78-----	1B78, 150C-----	Beta-Gamma counter tube.
62015-----			1B79-----	1B79, 150W-----	Beta-Gamma counter tube.
62016-----			BS-1-----	BS-1, 150N, 1B30, 150NA--	Beta-Gamma counter tube.
62017-----			1B91-----	1B91, 200C-----	Alpha-Beta-Gamma counter tube.
C73011-----			1P25-----		See 1P25.
C73029-----	N16-T-90190-----		C73029-----		Cathode ray.
C73119-----	N16-T-90208-----		C73119-----		Cathode ray.
C73140-----	F16-T-90207-40-----		C73140-----		Cathode ray.
C73146-----	N16-T-90210-----		C73146-----		Cathode ray.
C73147-----			3JP11-----		See 3JP11.
73148-----			3JP11-----		See 3JP11.
75615-----			75615-----		Phototube.
D79509-----			D79509-----		Similar to 205 except for base.
D79510-----	N16-T-90250-----		D79510-----		Ionization manometer (soft glass).

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
D79512-----	N16-T-90250-20-		D79512-----		Ionization manometer (D79510 except hard glass).
D80039-----			215A-----		See 215A.
D80777-----			D90777-----		Ballast tube.
D86326-----			101D-----		See 101D.
D86327-----			D86327-----		Selected 104D.
D87722-----			D87722-----		Unbased 231D.
D90278-----			269A-----		See 269A.
D90279-----			256A-----		See 256A.
D91143-----			D91143-----		101F with special base.
D91144-----			D91144-----		102F with special base.
D92437-----			D92437-----		Receiving triode amplifier.
D94044-----			D74044-----		Selected 264A.
D94230-----			D74230-----		Selected 231D.
D94341-----			D74341-----		Selected 224C-CRT.
D95954-----			D95954-----		"AEO-lite" used by Novitone News.
D96412-----			D96412-----		Replaced by 294A.
D96413-----	N16-T-91413----		324A-----	WE324A-----	See 324A.
D96415-----			D96415-----		Electrometer tube (replaced by 5674).
D96820-----			38111A-----		See 38111A.
D96987-----			845-----		See 845.
D97004-----			D97004-----		Stroboscopic discharge tube (discontinued).
D97014-----			D97014-----		Thermostat.
D97822-----			D97822-----		Selected 205D.
D99022-----			D99022-----		Cold cathode ray tube.
D99946-----	N16-T-91446----	D	D99946-----		Lattice network varistor, not a tube.
D155023-----			D155023-----		Special phototube (dead).
D156548-----			388A-----	WE388A-----	See 388A, altimeter tube.
D156734-----	N16-T-91419----		D156734-----		Similar to type 205D, with silver-plated studs.
D157591-----			382A-----		See 382A.
D157653-----			380A-----		See 380A.
D157654-----			D157654-----		Replaced by 384A.
D158643-----			D158643-----		Replaced by 334A.
D159796-----			386A-----		See 386A.
D159076-----			D159076-----		Phototube.
D159503-----			381A-----		See 381A.
D159507-----			383A-----		See 383A.
D159511-----			D159511-----		Pentode amplifier (similar to WE366A except grid on top).
D159512-----			387A-----		See 387A.
D159764-----			703A-----	369AS-----	See 703A.
D159765-----			704A-----		See 704A.
D159769-----			389A-----	WE389A-----	See 389A.
D159778A-----	N16-T-91421----		D159778A-----		Thyratron.
D159780-----			705A-----	WE378A-----	See 705A.
D159781-----			356B-----		See 356B.
D160127-----	N16-T-91421-30-		D160127-----		Triode similar to 708A.
D160206-----			1272Y-----		See 1272Y.
D160573-----			D160573-----	1301M-----	Transmitting UHF oscillator.
D161145-----			D161145-----	1325M-----	Transmitting UHF oscillator.
D161714-----			D161714-----		Grid controlled gas rectifier.
D161831-----			GY2-----	1278-GY2-----	See GY2.
D162836-----			D162836-----		Superseded by 1N21.
D163366-----			1N21-----		See 1N21.
D163876-----			D163876-----	1374GY-----	Grid controlled gas rectifier.
D164399-----			1N22-----		See 1N22.
D164694-----			2K40-----	1280CT-----	Superseded by 2K40.
D164713-----	N16-T-91423----		D164713-----		Transmitting triode UHF oscillator.
D164714-----	N16-T-91424----		7C22-----		See 7C22.
D167158-----			D167158-----	1289CT-----	UHF oscillator.
D168030-----			1N28-----		See 1N28.
D169355-----			1N21A-----		See 1N21A.
D169356-----			1N23-----		See 1N23.
D168535-----			D168535-----		Cold cathode gas triode rectifier relay regulator.
D168707-----			1N26-----		See 1N26.
D169113-----			1N21B-----		See 1N21B.
D169304-----			1N23A-----		See 1N23A.
D169305-----			1N23B-----		See 1N23B.
D170135-----			1B42-----		See 1B42.
D170247-----			1N25-----		See 1N25.
D170573-----			5649-----		See 5649.
D171089-----					Similar to 7C22-shorter in height.
D171612-----					Crystal rectifier for AN/APS-3A(W).
D171936-----			1N31-----		See 1N31.

CROSS INDEX OF ELECTRON TUBE TYPES

TUBE TYPE	STANDARD NAVY STOCK NUMBER	NAVY ALLOWANCE CODE	CURRENT SERVICE DESIGNATION	OTHER NUMBER	CLASS DESCRIPTION
D176627-----			5650-----		See 5650.
GE189048-----			4B28-----		See 4B28.
189048-----	N16-T-91549----		4B28-----	GE199048, WL289414, CE225	Diode gas rectifier.
GE189047-----			4B26-----		See 4B26.
189047-----			4B26-----	GE199047, 3B115, WE289A RCA2000, WL289416D, CE226	See 4B26.
195528-----			206501-----		Superseded by 206501.
199679-----	N16-T-91598----		199679-----		Duodiode gas rectifier
206501-----	N16-T-91650----		206501-----	WL289415-----	Diode gas rectifier (supersedes 195528).
GE217283-----			5B21-----		See 5B21.
217283-----	N16-T-91693----		5B21-----	CE235, GE217283, WL766776	See 5B21.
277465-----			12X825-----		Superseded by 12X825.
WL289414-----			4B28-----		See 4B28.
289414-----	N16-T-81714----		4B28-----	CE225, GE189048, WL289414	Diode gas rectifier.
WL289415-----			289415-----		See 289415.
289415-----	N16-T-81715----		289415-----	WL289415, CE212, 206501	Diode gas rectifier.
WE289416D-----			4B26-----		See 4B26.
WL289416D-----			4B26-----		See 4B26.
289416-----			4B26-----	CE226, GE189047, WE289A 3B116, WL289416, RCA2000	See 4B26.
289891-----	N16-T-81761----	E	289891-----		Diode gas rectifier.
766776-----			5B21-----	WL766776, GE217283---	See 5B21.
XB767527-1----					Special temperature limited diode.
WL959493-----			4B36-----		See 4B36.
859493-----	N16-T-95493----		4B36-----	WL959493, GE20X672---	Diode gas rectifier; see 4B36.
WL966626-----			WE327A-----		See WE327A.
966626-----			4B35-----	WL966626, WE327A, 12X825	See 4B35.
R5660201-----			3K23-----		See 3K23.

MANUFACTURERS' TUBE TYPE NUMBER PREFIXES

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

Tube manufacturer	Prefix on commercial types	Prefix on experimental types
Amperex-----	ZB, HF, A, P, CEP-----	
Continental Electric-----	CE-----	
Eitel McCullough-----	UH, RX-----	
Electronic Enterprises-----	EE-----	
Electrons-----	EL-----	
Federal-----	F-----	
General Electric-----	GL, FG, NE, FP, FA, PJ, FR---	ZP, ZG, Z.
Hytron-----	HY-----	D, HD.
Machlett-----	ML-----	EP.
RCA-----		A, C, or R.
Raytheon-----	RK, RKR, CK, RX, RM-----	QF, QT, QM, QMG, QL, QG, QK, QY.
Sylvania-----	R-----	SD, SB, SN, X, R.
Taylor-----	T, TT, TZ, R, TW-----	
Tung Sol-----		DT.
United Electric-----	UE, BW, CV, UX, HV, CW-----	
Western Electric-----	D, WE-----	XQ.
Westinghouse-----	WL, KU, KI, DKI, RO, DRO, RJ, DRJ, KX-----	WX.

ARMY VT NUMBERS AND COMMERCIAL NUMBERS
Listing by VT Numbers

SECTION
820
Electron
Tubes

VT NUMBER	SEE COMMERCIAL TUBE TYPE NO.	VT NUMBER	SEE COMMERCIAL TUBE TYPE NO.	VT NUMBER	SEE COMMERCIAL TUBE TYPE NO.
VT-1-----	WE-203A (obsolete).	VT-49-----	39/44.	VT-94B-----	6J5 Special selec.
VT-2-----	WE-205B.	VT-50-----	50.	VT-94C-----	6J5G Special selec.
VT-3-----	Obsolete.	VT-51-----	841.	VT-94D-----	6J5GT.
VT-4A-----	Obsolete.	VT-52-----	45 Special.	VT-95-----	2A3.
VT-4B-----	Commercial 211.	VT-53-----	Cancelled (super-	VT-96-----	6N7.
VT-4C-----	JAN 211.		seded by VT-42-A).	VT-96B-----	6N7 Special selec.
VT-5-----	WE-215A.	VT-54-----	34.	VT-97-----	5W4.
VT-6-----	212A (obsolete).	VT-55-----	865.	VT-98-----	6U5/6G5.
VT-7-----	WX-12 (obsolete).	VT-56-----	5G.	VT-99-----	6F8G.
VT-8-----	UV-204 (obsolete).	VT-57-----	57.	VT-100-----	807.
VT-10-----	Obsolete.	VT-58-----	58.	VT-100A----	807 Modified.
VT-11-----	Obsolete.	VT-60-----	850.	VT-101-----	837.
VT-12-----	Obsolete.	VT-62-----	801, 801A.	VT-102-----	Cancelled.
VT-13-----	Obsolete.	VT-63-----	46.	VT-103-----	6SQ7.
VT-14-----	Obsolete.	VT-64-----	800.	VT-104-----	12SQ7.
VT-16-----	Obsolete.	VT-65-----	6C5.	VT-105-----	6SC7.
VT-17-----	860.	VT-65A-----	6C5G.	VT-106-----	803.
VT-18-----	Obsolete.	VT-66-----	6F6.	VT-107-----	6V6.
VT-19-----	861.	VT-66A-----	6F6J.	VT-107A----	6V6GT.
VT-20-----	Obsolete.	VT-67-----	30 Special.	VT-107B----	6V6G.
VT-21-----	Obsolete.	VT-68-----	6B7.	VT-108-----	450FH.
VT-22-----	204A.	VT-69-----	6D6.	VT-109-----	2051.
VT-23-----	Obsolete.	VT-70-----	6F7.	VT-111-----	5BP4/1802P4.
VT-24-----	864.	VT-72-----	842.	VT-112-----	6AC7/1852.
VT-25-----	10.	VT-73-----	843.	VT-114-----	5T4.
VT-25A-----	10 Special.	VT-74-----	5Z4.	VT-115-----	6L6.
VT-26-----	22.	VT-75-----	75.	VT-115A----	6L6G.
VT-27-----	30.	VT-76-----	76.	VT-116-----	6SJ7.
VT-28-----	24, 24A.	VT-77-----	77.	VT-116A----	6SJ7GT.
VT-29-----	27.	VT-78-----	78.	VT-116B----	6SJ7Y.
VT-30-----	01-A.	VT-80-----	80.	VT-117-----	6SK7.
VT-31-----	31.	VT-83-----	83.	VT-117A----	6SK7GT.
VT-32-----	Obsolete.	VT-84-----	84/6Z4.	VT-118-----	832.
VT-33-----	33.	VT-86-----	6K7.	VT-119-----	2X2/879.
VT-34-----	207.	VT-86A-----	6K7G.	VT-120-----	954.
VT-35-----	35/51.	VT-86B-----	6K7GT.	VT-121-----	955.
VT-36-----	36.	VT-87-----	6L7.	VT-122-----	530.
VT-37-----	37.	VT-87A-----	6L7G.	VT-123-----	RCA A-5586 (super-
VT-38-----	38.	VT-88-----	6R7.		seded by VT-128).
VT-39-----	869.	VT-88A-----	6R7G.	VT-124-----	1A5GT.
VT-39A-----	869A.	VT-88B-----	6R7GT.	VT-125-----	1C5GT.
VT-40-----	40.	VT-89-----	89.	VT-126-----	6X5.
VT-41-----	851.	VT-90-----	6H6.	VT-126A----	6X5G.
VT-42-----	872.	VT-90A-----	6H6GT.	VT-126B----	6X5GT.
VT-42A-----	872A (Special fil.).	VT-91-----	6J7.	VT-127-----	Special tube.
VT-43-----	845.	VT-91A-----	6J7GT.	VT-127A----	Special tube.
VT-44-----	32.	VT-92-----	6Q7.	VT-128-----	1630 (A-5588).
VT-45-----	45.	VT-92A*-----	6Q7G.	VT-129-----	304TL.
VT-46-----	866.	VT-93-----	638.	VT-130-----	250TL.
VT-46A-----	866A.	VT-93A-----	6B8G.	VT-131-----	12SK7.
VT-47-----	47.	VT-94-----	6J5.	VT-132-----	12K8 Special.
VT-48-----	41.	VT-94A-----	6J5G.	VT-133-----	12SR7.

*Indicates VT number has been cancelled.

ARMY VT NUMBERS AND COMMERCIAL NUMBERS
Listing by VT Numbers

VT NUMBER	SEE COMMERCIAL TUBE TYPE NO.	VT NUMBER	SEE COMMERCIAL TUBE TYPE NO.	VT NUMBER	SEE COMMERCIAL TUBE TYPE NO.
VT-134-----	12A6.	VT-177-----	1LH4.	VT-225-----	307A.
VT-135-----	12J5GT.	VT-178-----	1LC6.	VT-226-----	2EP1/1806P1.
VT-135A----	12J5.	VT-179-----	1LN5.	VT-227-----	7184.
VT-136-----	1625.	VT-180*-----	3LF4.	VT-228-----	8012.
VT-137-----	1626.	VT-181-----	7Z4.	VT-229-----	6SL7GT.
VT-138-----	1629.	VT-182-----	3B7/1291.	VT-230-----	350A.
VT-139-----	VR150-30.	VT-183-----	1R4/1294.	VT-231-----	6SN7GT.
VT-140*-----	1628.	VT-184-----	VR90-30.	VT-232-----	E-1148.
VT-141-----	531.	VT-185-----	3D6/1299.	VT-233-----	6SR7.
VT-142-----	WE-39DY1.	VT-186-----	Special tube.	VT-234-----	HY-114B.
VT-143-----	805.	VT-187-----	575A.	VT-235-----	HY-615.
VT-144-----	813.	VT-188-----	7E6.	VT-236-----	836.
VT-145-----	5Z3.	VT-189-----	7F7.	VT-237-----	957.
VT-146-----	1N5GT.	VT-190-----	7H7.	VT-238-----	956.
VT-147-----	1A7GT.	VT-191-----	316A.	VT-239-----	1LE3.
VT-148-----	1D8GT.	VT-192-----	7A4.	VT-240-----	710A.
VT-149-----	3A8GT.	VT-193-----	7C7.	VT-241-----	7E5/1201.
VT-150-----	6SA7.	VT-194-----	7J7.	VT-243-----	7C4/1203A.
VT-150A----	6SA7GT.	VT-195-----	1005.	VT-244-----	5U4G.
VT-151-----	6A8G.	VT-196-----	6W5G.	VT-245-----	2050.
VT-151B----	6A8GT.	VT-197A----	5Y3GT/G.	VT-246-----	918.
VT-152-----	6K6GT.	VT-198A----	6J6G.	VT-247-----	6AG7.
VT-152A----	6K6G.	VT-199-----	6SS7.	VT-248-----	1808P1.
VT-153-----	12C8 Special.	VT-200-----	VR-105-30.	VT-249-----	1006.
VT-154-----	814.	VT-201-----	25L6.	VT-250-----	EF50.
VT-155-----	Special tube.	VT-201C----	25L6GT.	VT-251-----	441.
VT-156-----	Special tube.	VT-202-----	9002.	VT-252-----	923.
VT-157-----	Special tube.	VT-203-----	9003.	VT-254-----	304TH.
VT-158-----	Special tube.	VT-204-----	HK24G.	VT-255-----	705A.
VT-159-----	Special tube.	VT-205-----	6ST7.	VT-256-----	ZP486.
VT-160-----	Special tube.	VT-206A----	5V4G.	VT-257-----	K-7.
VT-161-----	12SA7.	VT-207-----	12AH7GT.	VT-259-----	829.
VT-162-----	12SJ7.	VT-208-----	7B8.	VT-260-----	VR75-30.
VT-163-----	6C8G.	VT-209-----	12SG7.	VT-264-----	3Q4.
VT-164-----	1619.	VT-210-----	1S4.	VT-266-----	1616.
VT-165-----	1624.	VT-211-----	6SG7.	VT-267-----	578.
VT-166-----	371A.	VT-212-----	958.	VT-268-----	12SC7.
VT-167-----	6K8.	VT-213A----	6L5G.	VT-269-----	717A.
VT-167A----	6K8G.	VT-214-----	12H6.	VT-277-----	417.
VT-168A----	6Y6G.	VT-215-----	6E5.	VT-279-----	GY-2.
VT-169-----	12C8.	VT-216-----	816.	VT-280*-----	C7063.
VT-170-----	1E5-GP.	VT-217-----	811.	VT-281*-----	HY-145ZT.
VT-171-----	1R5.	VT-218-----	100TH.	VT-282-----	ZG489.
VT-171A----	Loctal Equiv. of 1R5.	VT-219-----	Cancelled.	VT-283*-----	QF-206.
VT-172-----	1S5.	VT-220-----	250TH.	VT-284*-----	QF-197.
VT-173-----	1T4.	VT-221-----	3Q5GT.	VT-285*-----	QF-200C.
VT-174-----	3S4.	VT-222-----	884.	VT-286-----	832A.
VT-175-----	1613.	VT-223-----	1H5GT.	VT-287-----	815.
VT-176-----	6AB7/1853.	VT-224-----	RK-34.	VT-288-----	12SH7.
				VT-289-----	12SL7GT.

*Indicates VT number has been cancelled.