



CATALOG of MATERIAL

BUREAU of SHIPS SECTION — Part II



ARMED FORCES CROSS-INDEX OF ELECTRON TUBE TYPES AND ALLIED DEVICES

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SUPERSEDURE NOTICE

Supersedes First Edition, August 1950, of both Armed Forces Cross Index of Electron Tube Types and Catalog of Navy Material, Bureau of Ships Section, Part II, Section 16-820, Electron Tube Types Cross-Index.

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~~CROSS~~ INDEX TUBE TYPES AND DEVICES

KEYWORD

INTRODUCTION

This publication provides a list of electron tubes and other devices whose performance functions are similar to those of electron tubes (e.g. crystal diodes, transistors, photoelectric cells, etc.). The list is cross-referenced to Navy stock numbers, current service designations, and other type numbers or designations. The information may be used as a guide to interchangeability, but is not authority to make any circuit or component modification to existing equipment.

There has been considerable misunderstanding throughout the Service as to the relationship among tubes marked G, GT, and GT/G. The GT/G group of tubes was manufactured primarily for equipment built for civilian use. Because of similarity in electrical characteristics of tubes of certain G and GT types, manufacturers discontinued the G types and thereafter branded the GT, GT/G. Tubes of the latter two types, (GT and GT/G) are identical electrically and mechanically, and so are interchangeable and can be stocked together. Their correct service designation is now GT. They are smaller than those of the G type, however, and may have other mechanical and electrical differences, so that replacement of G tubes by GT or GT/G tubes, while it may be possible, should first be approved by those responsible for the operation of the equipment.

The letter W immediately following the last number combination in a tube type designation indicates a tube equivalent in performance to 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 need different tube clamps.

Tubes having type approval of the Armed Services Electro Standards Agency (under specification JAN-1A) bear three-part numbers separated by dashes, each consisting of the letters JAN, an alphabetic manufacturer's code, and the commercial tube type number. For example, the num-

ber JAN-CYZ-6H6 indicates that the tube is type approved, has the commercial type number 6H6, and was procured under the JAN-1A specification from a manufacturer having the type approval code designation CYZ. (These codes are not indexed in this catalog). In the case of miniature, and other small tubes having type approval, the "JAN" is omitted from the number; for example, JXY-9002. All tubes procured from manufacturers not having type approval on a specific type of tube but otherwise meeting requirements are designated only "JAN" plus type number; for example, JAN 6H6.

CONTENTS OF SECTION

The section contains the following material:

MANUFACTURERS' TUBE TYPE NUMBER PREFIXES, Page 5

Some of the more common letter prefixes to tube type numbers are listed in this part, associated with the names of the manufacturers using them.

EXPLANATION OF COLUMNAR HEADINGS, Page 5

CROSS INDEX OF ELECTRON TUBE TYPES, Pages 6-

This part lists the tubes and other devices included in numeric-alphabetic sequence of tube type numbers, and includes a brief description of each item in addition to the cross-references previously mentioned. Tube types are listed in this sequence:

1. Tube type designations containing letters only are listed first and are in alphabetic sequence.

2. Tube type designations containing letters and numerals are listed next in numeric-alphabetic sequence.

a. All designations with "1" in the first position precede all with "2" which precede all with "3", etc. (Note: "10" follows "9" and precedes "11".)

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CATALOG SECTIONS PREVIOUSLY PUBLISHED

SECTION NO.	COMMODITY	DATE DISTRIBUTED	SECTION NO.	COMMODITY	DATE DISTRIBUTED
16-003	Sig. Corps Stk. No. to SNSN Cross Index	5-24-51	17-110	Coils	3-3-52
16-004	SNSN Cross Index to AMC	5-18-51	17-150	Contacts	6-6-51
16-100	Capacitors, Fixed Mica	12-18-50	17-300	Gaskets	10-23-51
16-101	Capacitors, Fixed Paper	6-7-51	17-405	Insulators	6-19-51
16-102	Capacitors, Fixed Electrolytic	1-12-51	17-600	Motors	6-19-51
16-103	Capacitors, Fixed Ceramic	12-18-50	17-716	Relays	8-8-51
16-110	Coils R.F. & Misc.	12-1-51	17-801	Teletype	3-18-52
16-559	Mountings	4-23-52	17-806	Transformers, AF	8-15-51
16-602	Filter & Networks	8-6-51	17-807	Transformers, IF	8-15-51
16-702	Resistors, Fixed Comp.	6-9-50	17-810	Transformers, Discriminator	10-23-51
16-703	Resistors, Fixed WW	8-10-50	17-811	Transformers, R.F. Fixed	8-15-51
16-704	Resistors, Variable WW & Comp	10-30-50	17-812	Transformers, Variable	3-3-52
16-705	Resistors, Fixed Precision	8-15-51	17-813	Transformers, Assemblies	3-18-52
16-706	Resistors, Adjustable	4-23-52	17-070	Boards, Terminal	8-15-51
16-820	Tubes, Electron	12-6-50	17-075	Brushes	3-3-52
17-050	Batteries, Dry & Storage	3-3-52	17-809	Transformers, Pulse	5-16-52
			16-140	Crystals, Quartz	7-23-52

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, FJ, 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 Electrics-----	UE, BW, CV, UX, HV, CW-----	
Western Electric-----	D, WE-----	XQ.
Westinghouse-----	WL, KU, KI, DKI, RO, DRO, RJ, DRJ, KX-----	WX.

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FOREWORD

b. Within a given numeric group, those designations with alphabetic prefixes come first and are listed in alphabetic order of the prefix. (Note: Within a prefix a "-" precedes any letter of the alphabet.) Example:

BLI	TTI
BSI	VI
CEI	I
DI	A2
GM-MI	BL2
GMHMI	CE2
NUI	ZA2
OI	ZP2
REI	2

c. Within a given numeric group, whenever the number (or the number and prefix if both exist) is identical, the sequence is alphabetic according to the letters appearing next after the number. (Note: "-" or "/" precedes in sequence any letter of the alphabet.) Example:

BLI	NUIV
BSI	OI
CEI	REI
CEIA/B	TTI
CEIC	VI
DI	I
GM-MI	I-A
GM-MIM	IA
GMHMI	A2
NUI	2
NUIRBL	

d. When the alphabetic prefix, the numeral, and the first letter or letters following the numeral are the same, the further sequence is based upon the number next following, then the letter following that, etc. Example:

6M-MIM2	I
6M-MIM20	I-15
6MH-MKIMODI0	IAI
6MH-MKIMODI0A	IA5G
6MH-MKIMODI0D	IA5GT

IA5GT/G	IB3GT
IAB5	IB3GT/8016
IBI	

The first page of the CROSS INDEX contains a detailed explanation of how the characteristics are indicated for each columnar heading and should be read carefully before using this part of the Catalog section.

ARMY VT NUMBERS AND COMMERCIAL NUMBERS:
Listing by VT Numbers, Pages 368-370

A cross-index between Army VT numbers and commercial tube type designations is provided in this part.

TO ORDER MATERIAL

In ordering material from this catalog always specify the stock number including the complete prefix (Example: NI6-T-52001), or the complete tube type, if no stock number is given (Example: GL2H21). Even if the stock number is already known, it should be verified before ordering, by locating the tube type in the CROSS INDEX. (Stock numbers will be found to follow generally the same sequence, although that cannot be depended upon since stock numbers are no longer necessarily significant as to characteristics.) After verification, the item may be requisitioned by stock number, or tube type number if no stock number is available, except that if the requisition carries an A or B priority, the description should include the equipment application in addition to the stock number. (This assures against delay or possible error in filling priority requests for material.) The unit of issue of all items listed in this section is EACH, unless otherwise specified.

NOTE: INCLUSION OF A TUBE TYPE NUMBER IN THIS SECTION DOES NOT CONSTITUTE AUTHORITY FOR STOCKING THE TUBES IN SUPPLY ACTIVITIES.

ELECTRON TUBE TYPES

EXPLANATION OF COLUMNAR HEADINGS

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description	Other Number	Current Service Designation	Tube Type
1	2	3	4	5	6	7

1 Tube Type
All electron tube type numbers which are included in this Catalog Section have been arranged in numerical-alphabetical order; disregarding any prefix letters

1. 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.

2 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, "E" denotes inventory control by the Bureau of Ships.

3 Navy Allowance Code
The Navy Allowance code number 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.

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

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

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

3- "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.

5 Other Number
This column contains other designations by which the same type has been and/or is known, which are directly interchangeable.

6 Current Service Designation
The approved service designation for tubes will be found listed in this column.

7 Tube Type
Same as column one (1). Repeated for alignment purposes only.

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ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
AD			See 1V.
AF			See 82.
AG			See 83.
AMP-VR			See 8H/8H/3.
BA	N16-T-50000		See 1009/BA.
* BH	N16-T-50010		Receiving duodiode gaseous rectifier.
* BR	N16-T-50020		Receiving diode gaseous rectifier (obsolete).
BUPX			See 1N30.
DX			Dry system oven.
FNH			Special type 6A3.
GL			See 1B32/532A.
K-0			See 2J23-29.
LA			See 6A4/LA.
LVX			See 2J42.
Navy Type A			See C1A.
Navy Type B			See C5A.
Navy Type C			See C5A.
00A			Receiving triode detector-Cesium vapor type (obsolete).
OSGLIM			See CV71.
PZ			See 47.
PZH			See 2A5.
SA	N16-T-50025		Gas switching tube.
SB	N16-T-50025-20		Gas switching tube.
SC	N16-T-50025-30		Gas switching tube.
XP			See CV74.
XXB	N16-T-50027		Receiving twin triode frequency converter. Obsolete.
XXD	N16-T-50030		See 14AF7.
XXFM	N16-T-50040		See 7X7/XXFM.
XXL	N16-T-50050		Receiving lock-in type triode (very similar to 7A4). Obsolete.
D1/2			See 81.
BL1			ATR tube.
BS1		1	See 5979/BS1.
C1A	N16-T-51030	6	Thyratron.
C1B			See 3C31/C1B.
C1B/A			See 5664.
C1J			Thyratron.
C1J/A			See 5683.
C1K	N16-T-51030-50		Thyratron.
CE1			Gas phototube, see CE1C, CE1D, CE1E, CE1V, and PG-94.
CE1A/B			Gas phototube.
CE1C			See 918.
CE1D			See 868.
CE1E	N16-T-51035		Obsolete. Use 868.
CE1RBL			See 1RBL.
CE1RBS			See 1RBS.
CE1V			Vacuum phototube. See PJ22.
CE1VC			See PJ22.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
.	1V	AD
.	82	AF
.	83	AG
.	8H/8H/3	AMP-VR
.	1009/BA	BA
.	BH	BH
.	BR	BR
.	1N30	BUPX
.	DX	DX
.	6A3 Special	FNH
.	1B32/532A	GL
.	2J23-29	K-0
.	6A4/LA	LA
.	2J42	LVX
.	C1A	Navy Type A
.	C5A	Navy Type B
.	C6A	Navy Type C
200A	00A	00A
.	CV71	OSGLIM
.	47	PZ
.	2A5	PZH
.	SA	SA
.	SB	SB
.	SC	SC
.	CV74	XP
.	XXB	XXB
.	14AF7	XXD
7X7	7X7/XXFM	XXFM
.	XXL	XXL
.	81	D1/2
.	BL1	BL1
150N, 1B80, 150NA, 62016	5979/BS1	BS1
CEC1A, ELC1A, GLC1A, Navy type A, WX 3169	C1A	C1A
CE303, ELC1B	3C31/C1B	C1B
.	5664	C1B/A
.	C1J	C1J
.	5683	C1J/A
.	C1K	C1K
.	CE1A/B,C,D,E,V	CE1
.	CE1A/B	CE1A/B
.	918	CE1C
.	868	CE1D
.	CE1E	CE1E
.	1RBL	CE1RBL
.	1RBS	CE1RBS
.	CE1V	CE1V
.	PJ22	CE1VC

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
CEC1A			See C1A.
CV1V			See PG-94.
D1			See VR78 (Br.).
DE1			See 27.
EL1C			See 3B22.
ELC1A			See C1A.
ELC1B			See 3C31/C1B.
FE1			Improved 1B42.
G1			Gas phototube.
GC1-7	N16-T-51036		Geiger-Mueller counter tube.
GL-1P29/401			See 1P29.
GLC1A			See C1A.
GM-M1M2			See MK1MOD2.
GM-M1M20			See MK1MOD20.
GMH-MK1MOD10			See MK1MOD10.
GMH-MK1MOD10A			See MK1MOD10A.
GMH-MK1MOD10D			See MK1MOD10D.
J1			See 2J22.
J1RF			See 2J22.
KC1			Special purpose diode vacuum rectifier.
LM1	N16-T-51038-60		Lamp.
Mark 1 Mod 2			See MK 1 MOD 2.
Mark 1 Mod 10			See MK 1 MOD 10.
Mark 1 Mod 10A			See MK 1 MOD 10A.
Mark 1 Mod 10D			See MK 1 MOD 10D.
Mark 1 Mod 20			See MK 1 MOD 20.
MK1MOD10	N16-T-51038		Beta-Gamma counter tube (outdoor type).
MK1MOD10A	N16-T-51038-30		Beta-Gamma counter tube (indoor type).
MK1MOD10D	N16-T-51038-45		Geiger-Mueller counter tube.
MK1MOD2	N16-T-51037		Geiger-Mueller counter tube.
MK1MOD20	N16-T-51037-50		Geiger-Mueller counter tube.
ML1E	N16-T-51039		Rectifier (medical & surgical.)
ML1-K	N16-T-51040		X-ray tube.
NRC001M			See REL53.
NU1			See CE1.
NU1RBL			See 1RBL.
NU1RBS			See 1RBS.
NU1V			See PJ22.
01			Receiving triode detector amplifier (obsolete).
*01A	N16-T-51050		Receiving triode detector amplifier (obsolete). See SE4374. Equivalent to 00A (obsolete), and 40 (obsolete).
PAX-1			Packaged magnetron.
RE1			See 80.
REL1			See VT90 (Br.)/8011.
TGC1	N16-T-51052		See 1B83.
TT1	N16-T-51055		See R6212A.
V1			Vacuum phototube.
1			Obsolete, superseded by 1V.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
	C1A	CEC1A
	PG-94	CV1V
	VR78(Br.)	D1
	27	DE1
CE222, 1C, 38405	3B22	EL1C
	C1A	ELC1A
	3C31/C1B	ELC1B
	FE1	FE1
	G1	G1
	GC1-7	GC1-7
	1P29	GL-1P29/401
	C1A	GLC1A
	MK1MOD2	GM-M1M2
	MK1MOD20	GM-M1M20
	MK1MOD10	GMH-MK1MOD10
	MK1MOD10A	GMH-MK1MOD10A
	MK1MOD10D	GMH-MK1MOD10D
	2J22	J1
J-1-714	2J22	J1RF
	KC1	KC1
	LM1	LM1
GM-M1 M2	MK1MOD2	Mark 1 Mod 2
GMH-MK1MOD10	MK1MOD10	Mark 1 Mod 10
GMH-MK1MOD10A	MK1MOD10A	Mark 1 Mod 10A
GMH-MK1MOD10D	MK1MOD10D	Mark 1 Mod 10D
GM-M1M20	MK1MOD20	Mark 1 Mod 20
GMH-MK1MOD10, Mark 1 Mod 10	MK1MOD10	MK1MOD10
GMH-MK1MOD10A, Mark 1 Mod 10A	MK1MOD10A	MK1MOD10A
GMH-MK1MOD10D, Mark 1 Mod 10D	MK1MOD10D	MK1MOD10D
GM-M1M2, Mark 1 Mod 2	MK1MOD2	MK1MOD2
GM-M1M20, Mark 1 Mod 20	MK1MOD20	MK1MOD20
	ML1E	ML1E
	ML1-K	ML1-K
	REL53	NRC001M
	CE1	NU1
	1RBL	NU1RBL
	1RBS	NU1RBS
59AV, V9, CE1V, WL734	PJ22	NU1V
20, 1301	01	01
	01A	01A
501A, UX201A, 38001, 301A, Deforest 401A	PAX-1	PAX-1
	80	RE1
VT90(Br.), 10E/97, WL538, WE710A, 8011	VT90(Br.)/8011	REL1
	1B83	TGC1
	R6212A	TT1
	V1	V1
	1	1

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1-15	N16-T-51060		Ballast tube.
1A1			See 1A1/5E1.
1A1/5E1	N16-T-51075		Ballast tube.
1A3	N16-T-51100	6	Miniature HF diode.
1A4			Receiving tetrode amplifier (replace with 1A4P).
1A4P	N16-T-51110		Receiving pentode amplifier (nearest equivalent is 34).
1A4T	N16-T-51115		Receiving tetrode amplifier. (obsolete, replace with 1A4P).
1A5G			See 1A5GT - Replace with 1A5GT.
1A5GT	N16-T-51125	6	Receiving pentode power amplifier (similar to 1Q5GT, 1T5GT, 1C5GT).
1A5GT/G			See 1A5GT.
1A6	N16-T-51130		Receiving pentagrid converter-Obsolete (similar to 1C6).
1A7G			See 1A7GT -- Replace with 1A7GT.
1A7GT	N16-T-51145	4	Receiving pentagrid converter (similar to 1B7GT).
* 1A85	N16-T-51150		Receiving lock in type pentode amplifier.
1A86			Miniature pentagrid converter (Dutch).
1AC4			Subminiature twin diode.
1AC5			Receiving subminiature pentode.
1AC6			Miniature pentagrid converter. (Dutch).
1AD4	N16-T-51152		Receiving subminiature pentode.
1AD5			Receiving subminiature pentode.
1AE4	N16-T-51153		Miniature pentode voltage amplifier.
1AE5			Receiving subminiature mixer.
1AF4	N16-T-51154		Miniature receiving pentode.
1AF5	N16-T-51154-10		Miniature receiving diode pentode.
1AG4			Subminiature pentode.
1AG5			Subminiature diode pentode.
1AH4			Subminiature pentode.
1AH5			Miniature diode pentode (Dutch).
1AP5	N16-T-51170		Cathode ray tube (similar to type 913 with P-5 screen).
1AP5/P11			Cathode ray tube.
1AX2			Miniature half wave rectifier (Similar to 1X2 and 1X2A).
* 1B1	N16-T-51200	6	Ballast tube.
1B3GT	N16-T-51203		Transmitting diode vacuum rectifier (replaces 8016).
1B3GT/8016		4	See 1B3GT.
1B4			Obsolete, see 1B4P.
1B4G			Obsolete, see 1B4G.
* 1B4P	N16-T-51204		Receiving pentode amplifier (obsolete. Replace with 32; similar to 1E5GP, 1E5GT).
1B4P/951			See 1B4P
1B4T			Obsolete, see 1B4P.
1B5			See 1B5/25S.
1B5/25S	N16-T-51205		Receiving duodiode triode (obsolete).
* 1B7G	N16-T-51207		Obsolete; use 1B7GT.
1B7GT	N16-T-51208		Receiving pentagrid converter. Obsolete (similar to 1A7GT).
1B8GT			Receiving diode triode pentode.
1B21			See 471.
1B21A			See 471A.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
	1-15	1-15
	1A1/5E1	1A1
5E1, 1A1	1A1/5E1	1A1/5E1
	1A3	1A3
	1A4	1A4
	1A4P	1A4P
	1A4T	1A4T
	1A5G	1A5G
	1A5GT	1A5GT
	1A5GT	1A5GT/G
	1A6	1A6
	1A7G	1A7G
	1A7GT	1A7GT
SD719	1AB5	1AB5
	1AB6	1AB6
	1AC4	1AC4
	1AC5	1AC5
	1AC6	1AC6
QF408	1AD4	1AD4
	1AD5	1AD5
	1AE4	1AE4
QF409	1AE5	1AE5
	1AF4	1AF4
	1AF5	1AF5
	1AG4	1AG4
	1AG5	1AG5
	1AH4	1AH4
	1AH5	1AH5
	1AP5	1AP5
	1AP5/P11	1AP5/P11
	1AX2	1AX2
	1B1	1B1
1B3, 1B3GT/8016	1B3GT	1B3GT
	1B3GT	1B3GT/8016
	1B4	1B4
	1B4G	1B4G
	1B4P	1B4P
951, 1B4P/951	1B4P	1B4P/951
951	1B4P	1B4T
	1B5/25S	1B5
1B5, 25S	1B5/25S	1B5/25S
	1B7G	1B7G
	1B7GT	1B7GT
	1B8GT	1B8GT
GL471	471	1B21
GL471A	471A	1B21A

SECTION
16-820
ELECTRON
TUBES

**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1B22	N16-T-51222	.	Spark gap diode modulator.
1B23 (WECo)	N16-T-51223	2	TR tube. Will replace 702B with modification kit.
1B23 (Bomac)	N16-T-51223-10	.	TR tube.
1B24	N16-T-51224	6	TR tube.
1B24A	N16-T-51224-10	.	TR tube.
1B25	N16-T-51225	6	Gas switching tube.
*1B26	N16-T-51226	4	TR tube.
1B27	N16-T-51227	1	TR tube.
1B28	N16-T-51228	.	Gas switching tube.
1B29	N16-T-51229	.	Gas switching tube.
1B30	.	.	Gas switching tube.
1B31	N16-T-51231	.	Gas switching tube.
1B32	.	.	See 1B32/532A.
1B32/532A	N16-T-51233	.	Diode gas discharge tube.
1B33	.	.	Gas switching tube.
1B34	N16-T-51234	.	Spark gas diode modulator. Obsolete.
1B35	N16-T-51235	6	ATR tube. Superseded by 1B35A.
1B35A	N16-T-51235-10	.	ATR tube. Replaces 1B35.
1B36	N16-T-51236	.	ATR tube.
1B37	N16-T-51237	4	ATR tube.
1B37A	.	.	ATR tube.
1B38	N16-T-51238	1	PRE - TR tube.
1B39	.	.	Gas switching tube.
1B40	N16-T-51240	3	TR tube.
1B41	N16-T-51241	.	Series spark gap diode modulator.
*1B42	N16-T-51242	5	Mercury cathode series gap.
1B43	N16-T-51243	.	Gas switching tube.
1B44	N16-T-51244	.	ATR tube.
1B45	N16-T-51245	2	Gas switching tube.
1B46	N16-T-51246	.	Miniature voltage regulator.
1B46/R1160A	.	.	See 1B46.
1B47	N16-T-51247	.	Miniature voltage regulator.
1B48	N16-T-51248	.	Cold cathode miniature gas diode rectifier. Replace with 5517.
1B49	.	.	Gas switching tube.
1B50	N16-T-51250	5	TR tube.
1B51	N16-T-51251	5	ATR tube.
1B52	N16-T-51252	.	ATR tube.
1B53	N16-T-51253	1	ATR tube.
1B54	N16-T-51254	2	Obsolete PRE - TR tube.
1B55	N16-T-51255	.	TR tube.
1B56	N16-T-51256	4	ATR tube.
1B57	N16-T-51257	.	ATR tube.
1B58	N16-T-51258	.	Gas switching tube.
1B59	.	.	See 1B59/R1130B.
1B59/R1130B	N16-T-51259	.	Cold cathode crater - glow modulator tube.
1B60	N16-T-51260	.	Lightweight version of 1B24 (TR).
1B62	N16-T-51262	.	Modified 721B (TR).

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Other Number	Current Service Designation	Tube Type
WE1378X	1B22	1B22
729A, WE729A	1B23	1B23 (WECO)
.	1B23	1B23 (Bomac)
WX3199, X6011, REL30	1B24	1B24
.	1B24A	1B24A
S853	1B25	1B25
X6010, WX3210	1B26	1B26
X6013	1B27	1B27
X6012	1B28	1B28
1437GT	1B29	1B29
ZG530	1B30	1B30
1391Z	1B31	1B31
.	1B32/532A	1B32
GA-4, GA5A, GA-5, GL532A, WL532A	1B32/532A	1B32/532A
.	1B33	1B33
WX3226	1B34	1B34
ZG626, X6031	1B35	1B35
6038	1B35A	1B35A
ZG627, X6015	1B36	1B36
ZG629	1B37	1B37
.	1B37A	1B37A
ZG645	1B38	1B38
WL539A	1B39	1B39
SD847A	1B40	1B40
WX3240-D	1B41	1B41
D170135, 1438GT	1B42	1B42
SD829	1B43	1B43
ZG610	1B44	1B44
WX3240B	1B45	1B45
R1160A, 1B46/R1160A	1B46	1B46
.	1B46	1B46/R1160A
.	1B47	1B47
CK1011A	1B48	1B46
WX3240G	1B49	1B49
X6032	1B50	1B50
X6033	1B51	1B51
.	1B52	1B52
.	1B53	1B53
X6036	1B54	1B54
ZG625, X6034	1B55	1B55
.	1B56	1B56
.	1B57	1B57
.	1B58	1B58
.	1B59/R1130B	1B59
.	1B59/R1130B	1B59/R1130B
.	1B60	1B60
.	1B62	1B62

SECTION
16-820
ELECTRON
TUBES

**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1B63	N16-T-51263	1	TR tube. Replace with 1B63A.
1B63A	N16-T-51263-10	1	Improved 1B63.
1B64	N16-T-51264		Beta - Gamma counter tube.
1B67			Counter tube, Beta - Gamma.
1B67/VG10A			See 1B67.
1B68	N16-T-51268		Beta - Gamma counter tube. Replace with MK 1 MOD 10 D.
1B69			Gamma counter tube.
1B70			Gamma counter tube.
1B71			Gamma counter tube.
1B72			Gamma counter tube.
1B73			Gamma counter tube.
1B74			Gamma counter tube.
1B75			See BS-6.
1B76			Beta counter tube.
1B77			Beta counter tube.
1B78			Beta-Gamma counter tube.
1B79			Beta-Gamma counter tube.
1B80			See 5979/BS1.
1B81			Alpha counter tube.
1B83			Beta-Gamma counter tube.
1B84			Beta-Gamma counter tube.
1B85	N16-T-51285		Beta-Gamma counter tube.
1B86			Gamma counter tube.
1B87			Miniature Gamma counter tube.
1B88			Gamma counter tube.
1B89			X-ray counter tube.
1B90			Beta-Gamma counter tube.
1B97			Counter tube.
1B98			Counter tube.
1B99			Counter tube.
1B100			Counter tube.
1B102			Thyrod-Beta counter tube.
1B105			Counter tube.
1B106			Thyrod-Beta counter tube.
1B124			Gamma counter tube.
1B125			Cosmic-ray counter tube.
1B126			Gamma counter tube.
1C			See 3B22.
1C3			Receiving triode voltage amplifier.
1C4	N16-T-51302		Australian receiving pentode amplifier. Obsolete. Replace with 1A4P.
1C5G	N16-T-51304		See 1C5GT/G-Replace with 1C5GT/G.
1C5GT	N16-T-51305		Receiving pentode amplifier (similar to 1Q5GT, 1T5GT, 1A5GT).
1C5GT/G			See 1C5GT.
1C6	N16-T-51306	5	Receiving pentagrid converter (similar to 1A6).
1C6A	N16-T-51306-15		Infra-red image tube.
1C7G	N16-T-51307	5	Receiving pentagrid converter (similar to 1D7G)(Type 1C6 characteristics).

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OF
ELECTRON TUBE TYPES**

Other Number	Current Service Designation	Tube Type
.	1B63	1B63
X6044	1B63A	1B63A
.	1B64	1B64
1B67/VG10A	1B67	1B67
.	1B67	1B67/VG10A
VG-13, G-11, K-11	1B68	1B68
1E, 62005	1B69	1B69
1M, 62006	1B70	1B70
4E, 62007	1B71	1B71
4M, 62008	1B72	1B72
10E, 62009	1B73	1B73
10M, 62010	1B74	1B74
62011, BS-6, 100C	BS-6	1B75
100N, 62012	1B76	1B76
120C, 62013	1B77	1B77
150C, 62014	1B78	1B78
150M, 62015	1B79	1B79
150NA, 62016, BS1, 150N	5979/BS1	1B80
200C, 62017	1B81	1B81
TGC-1	1B83	1B83
TGC-2	1B84	1B84
.	1B85	1B85
.	1B86	1B86
VXG-11	1B87	1B87
.	1B88	1B88
.	1B89	1B89
.	1B90	1B90
.	1B97	1B97
.	1B98	1B98
.	1B99	1B99
.	1B100	1B100
.	1B102	1B102
.	1B105	1B105
.	1B106	1B106
.	1B124	1B124
.	1B125	1B125
.	1B126	1B126
EL1C, 38405	3B22	1C
.	1C3	1C3
.	1C4	1C4
.	1C5G	1C5G
.	1C5GT	1C5GT
.	1C5GT	1C5GT/G
.	1C6	1C6
.	1C6A	1C6A
.	1C7G	1C7G

**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1C8	N16-T-51308		Subminiature filamentary type triode heptode converter.
1C21	N16-T-51321		Cold cathode gas triode.
1D1	N16-T-51350		Ballast tube.
1D2			Receiving current regulator.
1D3			Subminiature triode.
1D4G			Receiving RF pentode (Australian).
1D4GT			Receiving RF pentode (Australian).
1D5G			See 1D5GP.
1D5GP	N16-T-51355	6	Receiving pentode amplifier (nearest equivalent is 1D5G, similar to 1A4P and 1E5G).
1D5GT	N16-T-51360	6	Receiving tetrode amplifier (obsolete, replace with 1D5GP).
1D7G	N16-T-51370		Receiving pentagrid converter. Obsolete. Replace with 1C7G. (type 1A6 characteristics).
1D8GT	N16-T-51380	6	Receiving diode triode pentode.
1D21			See 631P1.
1D21/631P1			See 631P1.
1E	N16-T-51398		See 1B69.
1E1	N16-T-51400	6	Ballast tube, supersedes 1P1.
1E2			Receiving current regulator.
1E3			Miniature UHF triode (Dutch).
1E4G	N16-T-51404		Receiving triode amplifier (obsolete, similar to 1G4GT, 1H4G and 1E3). Use 1G4GT.
1E5G	N16-T-51404-50		Receiving screen grid RF amplifier (similar to 1D5GP). Obsolete.
1E5GP	N16-T-51405		Receiving pentode amplifier (type 1B4 characteristics).
1E5GT			Replace with 1E5GP.
1E7G	N16-T-51407	6	Receiving twin pentode amplifier.
1E7GT			Receiving twin pentode amplifier.
1E8			Subminiature converter.
1F4	N16-T-51440		Receiving pentode amplifier (type 1F5G characteristics).
1F5G	N16-T-51450		Receiving pentode amplifier (type 1F4 characteristics).
1F6	N16-T-51460		Receiving duodiode pentode amplifier (obsolete).
1F7G	N16-T-51470		Receiving duodiode pentode amplifier. Obsolete. (type 1F6 characteristics).
1F7GH			Receiving duodiode pentode (replace with 1F7G).
1F7GT			Receiving duodiode pentode (replace with 1F7G).
1F7GV	N16-T-51475		Receiving duodiode pentode (replace with 1F7G).
1F7GY			Receiving duodiode pentode (replace with 1F7G).
1G1	N16-T-51501		Receiving current regulator.
1G4G			See 1G4GT/G—replace with 1G4GT/G.
1G4GT	N16-T-51504	6	Receiving triode detector amplifier (similar to 1E4G, 1H4G).
1G4GT/G			See 1G4GT.
1G5G	N16-T-51505		Receiving pentode power amplifier (obsolete, similar to 1J5G).
1G6G			Obsolete. Replace with 1G6GT.
1G6GT	N16-T-51506	6	Receiving twin triode amplifier.
1G6GT/G			See 1G6GT.
1H4G	N16-T-51540	6	Receiving triode detector amplifier (similar to 30, 1E4G, 1G4GT).

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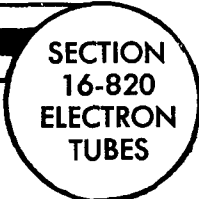
**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Other Number	Current Service Designation	Tube Type
	1C8	1C8
RCA-R6160	1C21	1C21
	1D1	1D1
	1D2	1D2
SD1066A	1D3	1D3
	1D4G	1D4G
	1D4GT	1D4GT
	1D5GP	1D5G
	1D5GP	1D5GP
	1D5GT	1D5GT
	1D7G	1D7G
	1D8GT	1D8GT
1D21/631P1	631P1	1D21
	631P1	1D21/631P1
62005	1B69	1E
	1E1	1E1
	1E2	1E2
	1E3	1E3
	1E4G	1E4G
	1E5G	1E5G
	1E5GP	1E5GP
	1E5GT	1E5GT
	1E7G	1E7G
	1E7GT	1E7GT
	1E8	1E8
	1F4	1F4
	1F5G	1F5G
	1F6	1F6
	1F7G	1F7G
	1F7GH	1F7GH
	1F7GT	1F7GT
	1F7GV	1F7GV
	1F7GY	1F7GY
	1G1	1G1
	1G4G	1G4G
	1G4GT	1G4GT
	1G4GT	1G4GT/G
	1G5G	1G5G
	1G6G	1G6G
	1G6GT	1G6GT
	1G6GT	1G6GT/G
	1H4G	1H4G

**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1H4GT			Receiving triode detector amplifier.
1H5G	N16-T-51550		Obsolete. Replace with 1H5GT.
1H5GT	N16-T-51555		Receiving diode triode amplifier.
1H5GT/G			See 1H5GT.
1H6G	N16-T-51560	6	Receiving duodiode triode obsolete. (Type 1B5 characteristics).
1H6GT			Receiving duodiode triode.
1H7GT			Number originally assigned by RMA, then cancelled.
1H20	N16-T-51565		Ballast tube.
1H22	N16-T-51567		Ballast tube.
1J1			Receiving current regulator.
1J5G	N16-T-51620		Receiving pentode power amplifier. Obsolete. (Replace with 1G5G).
1J6G	N16-T-51630	6	Receiving twin triode amplifier. (Type 19 characteristics)
1J6GT	N16-T-51630-30		Receiving twin power triode.
1J6GX	N16-T-51635		Type 1J6G with ceramic base. Obsolete. Use 1J6GT.
1K1	N16-T-51641		Receiving current regulator.
1K4			Receiving duodiode pentode amplifier (Australian) (Type 1K5G characteristics).
1K5G	N16-T-51645		Receiving duodiode pentode amplifier (Australian).
1K6			Australian.
1K7			Australian receiving tube.
1L1			Receiving current regulator.
1L4	N16-T-51650	6	Miniature type pentode amplifier.
1L5			Australian receiving tube.
1L6			Receiving miniature converter.
*1LA4	N16-T-51655		Receiving lock-in type pentode amplifier (Type 1A5G characteristics).
1LA6	N16-T-51660		Receiving lock-in type pentagrid converter (similar to 1LC6 and 1A7G).
1LB4	N16-T-51665		Receiving lock-in type pentode power amplifier (similar to 1LA6).
1LB6			Receiving lock-in type pentagrid mixer.
1LB6GL			See 1LB6.
1LC5	N16-T-51669		Receiving lock-in type pentode amplifier.
1LC6	N16-T-51670	4	Receiving lock-in type pentagrid converter (similar to 1LA6).
*1LD5	N16-T-51675		Receiving lock-in type diode pentode amplifier.
1LE3	N16-T-51680	5	Receiving lock-in type triode amplifier.
1LE3 SP/VT239			Superseded by 1LF3.
1LF3	N16-T-51682		1LE3 with low grid current limits.
1LG5			Receiving lock-in type voltage amplifier.
1LH4	N16-T-51685	6	Receiving lock-in type diode triode detector amplifier (type 1H5G characteristics).
1LN5	N16-T-51690	6	Receiving lock-in type pentode amplifier.
1M			See 1B70.
1M5			Australian receiving tube.
1N			Gamma counter tube.
1N1			Receiving current regulator.
1N5G	N16-T-51705	6	Obsolete. Replace with 1N5GT.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Other Number	Current Service Designation	Tube Type
.	1H4GT	1H4GT
.	1H5G	1H5G
.	1H5GT	1H5GT
.	1H5GT	1H5GT/G
.	1H6G	1H6G
.	1H6GT	1H6GT
.	1H7GT	1H7GT
.	1H20	1H20
.	1H22	1H22
.	1J1	1J1
.	1J5G	1J5G
.	1J6G	1J6G
.	1J6GT	1J6GT
.	1J6GX	1J6GX
.	1K1	1K1
.	1K4	1K4
.	1K5G	1K5G
.	1K6	1K6
.	1K7	1K7
.	1L1	1L1
.	1L4	1L4
.	1L5	1L5
.	1L6	1L6
.	1LA4	1LA4
.	1LA6	1LA6
.	1LB4	1LB4
1LB6GL	1LB6	1LB6
.	1LB6	1LB6GL
.	1LC5	1LC5
.	1LC6	1LC6
.	1LD5	1LD5
.	1LE3	1LE3
.	1LE3 SP/VT239	1LE3 SP/VT239
.	1LF3	1LF3
.	1LG5	1LG5
.	1LH4	1LH4
.	1LN5	1LN5
62006, 1B70	1B70	1M
.	1M5	1M5
.	1N	1N
.	1N1	1N1
.	1N5G	1N5G

**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1N5GT . . .	N16-T-51706 . . .	6 .	Receiving pentode amplifier.
1N5GT/G . . .	. . . . .	. . . . .	See 1N5GT
1N6G . . .	N16-T-51716 . . .	. . . . .	Receiving diode pentode power amplifier (obsolete). Use 1N6GT.
1N6GT . . .	N16-T-51717 . . .	. . . . .	Receiving diode pentode power amplifier. Obsolete.
*1N21 . . .	N16-T-51721 . . .	4 .	Silicon crystal rectifier. Obsolete. (Replace with 1N21B).
*1N21A . . .	N16-T-51721-5 . . .	4 .	Silicon crystal rectifier. Obsolete. (Replace with 1N21B).
1N21B . . .	N16-T-51721-10 . . .	4 .	Silicon crystal rectifier.
1N21C . . .	N16-T-51721-15 . . .	. . . . .	Selected 1N21B.
1N22 . . .	N16-T-51722 . . .	4 .	Silicon crystal rectifier. Obsolete. (Replace with 1N21B).
*1N23 . . .	N16-T-51723 . . .	4 .	Silicon crystal rectifier. (Replace with 1N23B).
*1N23A . . .	N16-T-51723-5 . . .	4 .	Silicon crystal rectifier. (Replace with 1N23B).
1N23B . . .	N16-T-51723-10 . . .	4 .	Silicon crystal rectifier.
1N23BM . . .	N16-T-96701-1401 . . .	. . . . .	Matched pair of 1N23B's.
1N24 . . .	N16-T-51724 . . .	4 .	Crystal rectifier. Obsolete. Use 1N26.
1N25 . . .	N16-T-51725 . . .	1 .	Silicon crystal rectifier.
1N26 . . .	N16-T-51726 . . .	. . . . .	Silicon crystal rectifier.
1N27 . . .	N16-T-51727 . . .	. . . . .	Crystal rectifier. Obsolete. Use 1N32.
1N27A . . .	N16-T-51727-50 . . .	1 .	Crystal rectifier. Obsolete. Use 1N32.
1N28 . . .	N16-T-51728 . . .	1 .	Crystal rectifier.
1N29 . . .	N16-T-51729 . . .	. . . . .	Crystal rectifier. Obsolete. Use 1N21B.
1N30 . . .	N16-T-51730 . . .	. . . . .	Crystal rectifier. Obsolete. Use 1N31.
1N31 . . .	N16-T-51731 . . .	. . . . .	Silicon crystal rectifier.
1N32 . . .	N16-T-51732 . . .	. . . . .	Silicon crystal rectifier. Nearest equivalent is 1N27.
1N33 . . .	N16-T-51733 . . .	. . . . .	Silicon crystal rectifier. Obsolete.
1N34 . . .	N16-T-51734 . . .	4 .	Germanium crystal rectifier. Replaced by 1N34A.
1N34A . . .	N16-T-51734-10 . . .	4 .	Germanium crystal rectifier.
1N35 . . .	N16-T-51735 . . .	. . . . .	Duodiode germanium crystal rectifier.
1N38 . . .	N16-T-51738 . . .	4 .	Germanium crystal diode. Replaced by 1N38A.
1N38A . . .	N16-T-51738-10 . . .	. . . . .	Germanium crystal rectifier.
1N39 . . .	N16-T-51739 . . .	. . . . .	Germanium crystal diode.
1N40 . . .	N16-T-51740 . . .	4 .	Varistor.
1N41 . . .	N16-T-51741 . . .	. . . . .	Varistor.
1N42 . . .	N16-T-51742 . . .	. . . . .	Varistor.
1N43 . . .	N16-T-51743 . . .	4 .	Germanium crystal diode.
1N44 . . .	N16-T-51744 . . .	4 .	Germanium crystal diode.
1N45 . . .	N16-T-51745 . . .	4 .	Germanium crystal diode.
1N46 . . .	N16-T-51746 . . .	. . . . .	Germanium crystal diode.
1N47 . . .	N16-T-51747 . . .	. . . . .	Western Electric equivalent of 1N38.
1N48 . . .	N16-T-51748 . . .	4 .	Germanium crystal rectifier. Similar to 1N34.
1N49 . . .	. . . . .	. . . . .	Germanium crystal rectifier.
1N50 . . .	. . . . .	. . . . .	Germanium crystal rectifier.
1N51 . . .	. . . . .	. . . . .	Germanium crystal rectifier.
1N52 . . .	. . . . .	. . . . .	Germanium crystal rectifier. Similar to 1N38.
1N53 . . .	N16-T-51753 . . .	. . . . .	Crystal rectifier (Silicon).
1N53M . . .	N16-T-96701-1461 . . .	. . . . .	Matched pair of 1N53's.
1N54 . . .	N16-T-51754 . . .	. . . . .	Germanium crystal rectifier.
1N54A . . .	N16-T-51754-10 . . .	. . . . .	Germanium crystal rectifier.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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**CROSS-INDEX
OF
ELECTRON TUBE TYPES**

Other Number	Current Service Designation	Tube Type
.	1N5GT	1N5GT
.	1N5GT	1N5GT/G
.	1N6G	1N6G
.	1N6GT	1N6GT
D163366, R7011	1N21	1N21
D168355	1N21A	1N21A
D169113	1N21B	1N21B
.	1N21C	1N21C
D164389	1N22	1N22
D168356	1N23	1N23
D169304	1N23A	1N23A
D169305	1N23B	1N23B
.	1N23BM	1N23BM
X6020	1N24	1N24
D170247	1N25	1N25
X6021, D168707	1N26	1N26
.	1N27	1N27
.	1N27A	1N27A
D168030	1N28	1N28
.	1N29	1N29
BU PX	1N30	1N30
D171936	1N31	1N31
.	1N32	1N32
V-1000, R7013	1N33	1N33
.	1N34	1N34
.	1N34A	1N34A
.	1N35	1N35
R7113	1N38	1N38
.	1N38A	1N38A
.	1N39	1N39
V301	1N40	1N40
.	1N41	1N41
.	1N42	1N42
400A	1N43	1N43
400B	1N44	1N44
400C	1N45	1N45
400D	1N46	1N46
.	1N47	1N47
32C406G5, G5	1N48	1N48
32C406G5A	1N49	1N49
32C406G5B	1N50	1N50
32C406G5C, G5C	1N51	1N51
32C406G5D, G5D	1N52	1N52
X7103	1N53	1N53
.	1N53M	1N53M
.	1N54	1N54
.	1N54A	1N54A

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1N55	N16-T-51755		Germanium crystal rectifier.
1N55A	N16-T-51755-10		Germanium crystal rectifier.
1N56	N16-T-51756		Germanium crystal rectifier.
1N56A	N16-T-51756-10		Germanium crystal rectifier.
1N57	N16-T-51757		Germanium crystal rectifier.
1N58			Germanium crystal rectifier.
1N58A	N16-T-51758-10		Germanium crystal rectifier.
1N59			Germanium crystal rectifier.
1N60			Germanium crystal rectifier.
1N61			Germanium crystal rectifier.
1N62			Germanium crystal rectifier.
1N63	N16-T-51763		Germanium crystal rectifier.
1N63(Special)			Selected 1N63.
1N64			Germanium crystal detector.
1N65			Germanium crystal detector.
1N65A			Germanium crystal diode.
1N66			Germanium crystal diode. Replaced by 1N69.
1N67			Germanium crystal rectifier.
1N68			Germanium crystal diode.
1N69	N16-T-51769	4	Germanium crystal rectifier.
1N70	N16-T-51770		Germanium crystal rectifier. Similar to 1N45, 1N47 and 1N81.
1N71			Varistor.
1N72	N16-T-51772		Germanium crystal diode.
1N73			Varistor.
1N74			Germanium crystal rectifier.
1N75			Germanium crystal rectifier.
1N76			Silicon crystal diode.
1N77			Germanium photodiode.
1N78			Silicon crystal diode.
1N81			Germanium crystal diode.
1P1			Ballast tube replace with 1E1.
1P5G	N16-T-51803		Obsolete. Replace with 1P5GT.
*1P5GT	N16-T-51805		Receiving pentode amplifier.
1P5GT/G			See 1P5GT.
1P21	N16-T-51821	6	Vacuum multiplier phototube (selected 931A).
1P22	N16-T-51822		Vacuum multiplier phototube.
1P23	N16-T-51823	6	Gas phototube (868/PJ23 with painted envelope).
1P24	N16-T-51824		Vacuum phototube. Obsolete. (Nearest equivalent is 936).
1P25	N16-T-51825		Phototube.
1P25A	N16-T-51825-5		Selected 1P25.
1P25G	N16-T-51825-20		Phototube. Obsolete.
1P28	N16-T-51828		Phototube (ultraviolet responsive 931A).
1P29	N16-T-51829		Gas phototube.
*1P30	N16-T-51830		Gas phototube (red, infra-red sensitive).
1P31	N16-T-51831	5	Gas phototube.
1P32	N16-T-51832		See 927.
1P33	N16-T-51833		Gas phototube (red infra-red sensitive).

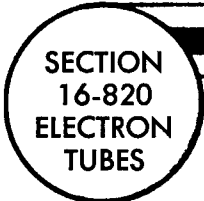
* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
	1N55	1N55
	1N55A	1N55A
	1N56	1N56
	1N56A	1N56A
	1N57	1N57
	1N58	1N58
	1N58A	1N58A
	1N59	1N59
	1N60	1N60
	1N61	1N61
	1N62	1N62
32C406G5E, G5E	1N63	1N63
	1N63 (Special)	1N63 (Special)
G5F	1N64	1N64
G5G	1N65	1N65
	1N65A	1N65A
CK705	1N66	1N66
	1N67	1N67
	1N68	1N68
G5K	1N69	1N69
G5L	1N70	1N70
	1N71	1N71
G7	1N72	1N72
G9	1N73	1N73
	1N74	1N74
G5M	1N75	1N75
	1N76	1N76
	1N77	1N77
	1N78	1N78
	1N81	1N81
	1P1	1P1
	1P5G	1P5G
	1P5GT	1P5GT
	1P5GT/G	1P5GT/G
	1P21	1P21
C7104	1P22	1P22
GL-553	1P23	1P23
GL-564, C7063	1P24	1P24
C7493, C73011, 1-B13	1P25	1P25
	1P25A	1P25A
	1P25G	1P25G
	1P28	1P28
FG401, GL-1P29/401, FJ401	1P29	1P29
CE2C, 71A3	1P30	1P30
CE3D, WE3A, 79A4, G10	1P31	1P31
CE25C, 51A3	927	1P32
CE26D	1P33	1P33



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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
*1P34	N16-T-51834		Gas phototube
1P35	N16-T-51835		Gas phototube (red infra-red sensitive).
1P35/52A3			See 1P35.
1P36	N16-T-51836		Gas phototube (red infra-red sensitive).
1P37	N16-T-51837		Phototube.
1P38	N16-T-51838		Photo electric cell.
1P39	N16-T-51839		Vacuum phototube. Improved 929.
1P40	N16-T-51840		Gas phototube, infra-red sensitive.
1P41	N16-T-51841		Gas phototube, infra-red sensitive. Similar to 924.
1P42	N16-T-51842		Vacuum phototube, blue sensitive.
1Q1			Receiving current, regulator.
1Q5G			Obsolete. Replace with 1Q5GT.
1Q5GT	N16-T-51855		Receiving pentode power amplifier (similar to 1C5GT, 1T5GT and 1A5GT).
1Q5GT/G			See 1Q5GT.
1Q6	N16-T-51860		Subminiature filamentary type diode pentode detector amplifier.
1Q21	N16-T-51864		Reference cavity.
1Q22	N16-T-51865		Reference cavity.
1Q23	N16-T-51866		Reference cavity.
1Q24	N16-T-51867		Reference cavity.
1Q25	N16-T-51868		Reference cavity.
1Q26	N16-T-51869		Reference cavity.
1Q26A			Reference cavity.
1R4	N16-T-51880	6	See 1R4/1294.
1R4/1294	N16-T-51883	6	Receiving lock-in type UHF diode detector rectifier.
1R5	N16-T-51890	5	Receiving miniature type pentagrid converter.
1R6			Miniature filamentary reactance modulator.
1R21			Mercury pool rectifier ignitron.
1RBL			Phototube. Same as NU1 except for basing.
1RBS			Phototube. Same as NU1 except for basing.
1S5			Phototube. Same as NU1 except for basing.
1S1G			Receiving current regulator.
1S4	N16-T-51904	6	Miniature type pentode power amplifier.
1S5	N16-T-51905	6	Miniature type diode pentode detector.
1S6			Subminiature diode pentode.
1S22			Vacuum switch
1SA6GT	N16-T-51906		Receiving RF pentode. Obsolete.
1SB6GT	N16-T-51916		Receiving diode pentode. Obsolete.
1T1G			Receiving current regulator.
1T2			High voltage vacuum half wave rectifier.
1T4	N16-T-51940	6	Miniature pentode amplifier.
1T5GT	N16-T-51955		Receiving tetrode power amplifier (similar to 1Q5GT, 1C5GT, 1A5GT).
1T6			Receiving subminiature diode pentode.
1U1			Receiving current regulator.
1U4	N16-T-51970	6	Miniature version of 1LN5 pentode.
1U5	N16-T-51972	6	Miniature type diode pentode.
1U6	N16-T-51973		Miniature pentagrid converter.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
CE48	1P34	1P34
1P35/52A3	1P35	1P35
	1P35	1P35/52A3
58A3, CE4C	1P36	1P36
C7106	1P37	1P37
	1P38	1P38
	1P39	1P39
	1P40	1P40
	1P41	1P41
	1P42	1P42
	1Q1	1Q1
	1Q5G	1Q5G
	1Q5GT	1Q5GT
	1Q5GT	1Q5GT/G
	1Q6	1Q6
	1Q21	1Q21
	1Q22	1Q22
	1Q23	1Q23
	1Q24	1Q24
	1Q25	1Q25
	1Q26	1Q26
	1Q26A	1Q26A
1294	1R4/1294	1R4
1R4, 1294	1R4/1294	1R4/1294
	1R5	1R5
RTS-90, VC1568	1R6	1R6
GL415	1R21	1R21
CE1RBL, NU1RBL	1RBL	1RBL
59AP, G1, CE1RBS, NU1RBS	1RBS	1RBS
G13, 59AR, 4GSM, CE1S, NU1S	1S	1S
	1S1G	1S1G
	1S4	1S4
	1S5	1S5
	1S6	1S6
	1S22	1S22
	1SA6GT	1SA6GT
	1SB6GT	1SB6GT
	1T1G	1T1G
	1T2	1T2
	1T4	1T4
	1T5GT	1T5GT
	1T6	1T6
	1U1	1U1
DT153	1U4	1U4
	1U5	1U5
	1U6	1U6

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
1V	N16-T-51980	5 .	Receiving diode rectifier.
1V2	N16-T-51981 . . . . .	. .	Miniature half wave rectifier.
1V5	N16-T-51983 . . . . .	. .	Subminiature filamentary type pentode amplifier.
1V6 . . . . .	. . . . .	. .	Subminiature triode pentode. (converter).
1W1 . . . . .	. . . . .	. .	Ballast tube.
1W4 . . . . .	. . . . .	. .	Miniature pentode power amplifier.
1W5	N16-T-51984 . . . . .	. .	Subminiature filamentary type pentode amplifier.
1X2	N16-T-51984-50 . . . . .	. .	Miniature half wave high voltage rectifier (replaces 1B3GT/8016).
1X2A	N16-T-51984-55 . . . . .	. .	Miniature half wave high voltage rectifier. Improved 1X2.
1Y1	N16-T-51985 . . . . .	. .	Receiving current regulator.
1Y2	N16-T-51986 . . . . .	. .	High voltage half wave rectifier.
1Z1	N16-T-51988 . . . . .	. .	Ballast tube.
1Z2	N16-T-51990	6 .	Miniature type diode vacuum rectifier.
A2	N16-T-51992 . . . . .	. .	X-ray diffraction tube (copper target).
ARD2 . . . . .	. . . . .	. .	See VR78(Br.).
B2A . . . . .	. . . . .	. .	See 2050.
BL2 . . . . .	. . . . .	. .	TR tube.
BS2	N16-T-51993	1 .	See 5980/BS2.
CE2 . . . . .	. . . . .	. .	Phototube-See CE2C.
CE2A/B . . . . .	. . . . .	. .	Phototube.
CE2C	N16-T-51995 . . . . .	. .	See 1P30.
CE2D . . . . .	. . . . .	. .	Phototube.
CE-2V . . . . .	. . . . .	. .	See 2V.
D2 . . . . .	. . . . .	. .	See 2J21.
D2RN1 . . . . .	. . . . .	. .	See 2J21.
EE2BT . . . . .	. . . . .	. .	See 2BT.
EM2GB	N16-T-51996 . . . . .	. .	Electrostatic storage tube.
G2	N16-T-51996-80 . . . . .	. .	Hearing aid pentode (Sonotone).
GET2 . . . . .	. . . . .	. .	See VG11.
GL2H21 . . . . .	. . . . .	. .	See 2H21.
GM2 . . . . .	. . . . .	. .	Counter tube. Similar to MK 1 MOD 10 D.
GY2 . . . . .	. . . . .	. .	Thyratron.
H2-10 . . . . .	. . . . .	. .	See 2X2A.
HA2 . . . . .	. . . . .	. .	See 955.
KRN2 . . . . .	. . . . .	. .	See CV87.
KRN2A . . . . .	. . . . .	. .	See CV129.
LD2 . . . . .	. . . . .	. .	See 2J42.
NGT2/10E/15 . . . . .	. . . . .	. .	See VGT128.
NU2 . . . . .	. . . . .	. .	Gas phototube.
NU-2V . . . . .	. . . . .	. .	See 2V.
OA2	N16-T-52001	8 .	Miniature type 0D3/VR150 voltage regulator. See also 6073.
OB2	N16-T-52001-5	6 .	Miniature type 0C3/VR105 voltage regulator. See also 6074.
OC2	N16-T-52001-10	Miniature type 0A3/VR75 voltage regulator. Obsolete.
PAX-2	Magnetron.
PJ2	Triode vacuum control tube.
RE2	See 81.
SRC2	Klystron.

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Other Number	Current Service Designation	Tube Type
6Z3	1V	1V
	1V2	1V2
	1V5	1V5
	1V6	1V6
	1W1	1W1
	1W4	1W4
SD828F	1W5	1W5
	1X2	1X2
	1X2A	1X2A
	1Y1	1Y1
	1Y2	1Y2
	1Z1	1Z1
R1045	1Z2	1Z2
	A2	A2
	VR78 (Br.)	ARD2
	2050	B2A
	BL2	BL2
151N, 151NA	5980/BS2	BS2
	CE2A/B, C, D	CE2
	CE2A/B	CE2A/B
71A3	1P30	CE2C
	CE2D	CE2D
	2V	CE-2V
WL442, 2J21, D2RN1, Y2	2J21	D2
D2RN1, WL422	2J21	D2RN1
	2BT	EE2BT
	EM2GB	EM2GB
	G2	G2
	VG11	GET2
	2H21	GL2H21
	GM2	GM2
D161831, 1278-GY2	GY2	GY2
	2X2A	H2-10
	955	HA2
	CV87	KRN2
	CV129	KRN2A
	2J42	LD2
	VGT128	NGT2/10E/15
	NU2	NU2
	2V	NU-2V
HD51, S856	0A2	0A2
HD52, S860	0B2	0B2
S859	0C2	0C2
	PAX-2	PAX-2
RJ574	PJ2	PJ2
UX281	81	RE2
	SRC2	SRC2

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
TGC2	N16-T-52006		See 1884.
VG2B			Neon lamp.
Y2			See 2J21.
ZA2			See 954.
ZP/2	N16-T-52012		Pliotron tube (obsolete).
2	N16-T-52030		Ballast tube (Philco).
2/4A	N16-T-52039		Ballast tube.
2/4B	N16-T-52040		Ballast tube.
2-5/8P1			See 3QP1.
2-12	N16-T-52062		Ballast tube.
2-15A/15R			See 15R.
2-25A/25R			See 25R.
2-50A/35R			See 35R.
2-66	N16-T-52066		Rectifier (medical and surgical).
2-100A/100R			See 8020.
2-150A/152R			See 152R.
2-150D/152RA			See 152RA.
2-240			See X461.
2-250A/250R			See 250R.
2-2000A			High vacuum rectifier.
2A3	N16-T-52130	8	Receiving triode power amplifier (similar to 6A3, 45). See also 5930. Not directly interchangeable.
2A3A			Obsolete-superseded by 2A3W.
2A3H			Obsolete cathode type.
2A3W	N16-T-52133	8	See 5930.
*2A4G	N16-T-52140		Thyratron.
2A5	N16-T-52150	6	Receiving pentode power amplifier (Type 42 characteristics)
2A6	N16-T-52160	8	Receiving duodiode triode detector amplifier (Type 75 characteristics).
2A7	N16-T-52170		Receiving pentagrid converter-Obsolete (Type 6A7 characteristics).
2A21	N16-T-52170-3	6	Ballast tube.
2A22			Ballast tube.
2AC15	N16-T-52170-5		Diode rectifier.
2AP1	N16-T-52171	8	Cathode ray tube.
2AP1A	N16-T-52171-5	6	Zero Ib1 version of 2AP1.
2AP1W			Ruggedized version of 2AP1.
2AP5	N16-T-52175		Cathode ray tube.
2AP11			Old Dumont 2AP5; longer persistence than present 2AP5.
2AS15	N16-T-52180		Diode rectifier.
2B4	N16-T-52204		See 885.
2B5			Subminiature double triode.
2B6			Receiving amplifier (obsolete).
*2B7	N16-T-52207		Receiving duodiode pentode detector amplifier (Type 6B7 characteristics).
2B14	N16-T-52214		Ballast tube.
2B21			See 2X2A.
2B22	N16-T-52222	4	Receiving diode UHF detector, modified 559.
2B23	N16-T-52223		Receiving magnetically controlled diode.

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Other Number	Current Service Designation	Tube Type
.	1B84	TGC2
.	VG2B	VG2B
.	2J21	Y2
.	954	ZA2
.	ZP/2	ZP/2
.	2	2
.	2/4A	2/4A
.	2/4B	2/4B
.	3QP1	2-5/8P1
.	2-12	2-12
.	15R	2-15A/15R
.	25R	2-25A/25R
.	35R	2-50A/35R
.	2-66	2-66
.	8020	2-100A/100R
.	152R	2-150A/152R
.	152RA	2-150D/152RA
.	X461	2-240
.	250R	2-250A/250R
.	2-2000A	2-2000A
38213	2A3	2A3
.	2A3A	2A3A
.	2A3H	2A3H
.	5930	2A3W
.	2A4G	2A4G
38215	2A5	2A5
.	2A6	2A6
.	2A7	2A7
.	2A21	2A21
.	2A22	2A22
.	2AC15	2AC15
1814P1, C7483	2AP1	2AP1
.	2AP1A	2AP1A
.	2AP1W	2AP1W
1814P5	2AP5	2AP5
.	2AP11	2AP11
.	2AS15	2AS15
.	885	2B4
.	2B5	2B5
.	2B6	2B6
.	2B7	2B7
.	2B14	2B14
R612G	2X2A	2B21
.	2B22	2B22
ZP650	2B23	2B23

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
2B24	N16-T-52224		Subminiature diode.
2B24A			Subminiature diode.
2B25	N16-T-52225	4	Receiving - miniature type diode vacuum rectifier. Obsolete.
2B26	N16-T-52226		Transmitting diode gas rectifier (equivalent to 816 except plate terminal is on base).
2B27			Receiving UHF diode detector.
2B35			2B35 cancelled by RMA-See VR92 (Br.).
2B36			2B36 cancelled by RMA-See VR78 (Br.).
2BP1	N16-T-52230	6	Cathode ray tube.
2BP1A	N16-T-52230-50		Cathode ray tube. Never made.
2BP7	N16-T-52240		Cathode ray tube. Obsolete.
2BP11	N16-T-52281		Cathode ray tube.
2BT			High vacuum diode rectifier.
2C4	N16-T-52320		Miniature thyratron.
2C21	N16-T-52321	6	Transmitting and receiving twin triode.
2C21/1642			See 2C21.
2C21/RK22			See 2C21.
* 2C22	N16-T-52322	4	Transmitting and receiving HF triode amplifier (similar to 7193).
2C23			See 10Y.
2/C24			Ballast tube.
2C24	N16-T-52324		Receiving UHF triode.
2C25			Transmitting triode amplifier.
* 2C26	N16-T-52326	5	Superseded and replaced by 2C26A.
2C26A	N16-T-52326-5	5	Transmitting UHF triode.
2C27			Subminiature triode.
2C28			Subminiature triode.
2C29	N16-T-52329		Transmitting UHF triode amplifier.
2C30			See 2E30.
2C31	N16-T-52331		Transmitting UHF triode amplifier. Never made.
2C32			Transmitting UHF special purpose.
* 2C33	N16-T-52333	5	Thyratron.
* 2C34	N16-T-52334	6	Transmitting twin triode. Nearest equivalent is British CV18, DET19, VT61, VT61A, and VT61B.
* 2C35	N16-T-52335		Receiving UHF triode oscillator.
2C36	N16-T-52336		Transmitting UHF triode (similar to SB846A,B).
2C37	N16-T-52337		Probeless version of 2C36.
2C38	N16-T-52338		Receiving UHF triode oscillator. Similar to 2C39.
2C39	N16-T-52339	1	Transmitting UHF triode oscillator.
2C39A	N16-T-52339-20		Improved 2C39. See X-3.
2C40	N16-T-52340	4	Receiving UHF triode. Replaces 446, 446A and 446B.
2C41	N16-T-52341		Selected 2C39.
2C42	N16-T-52342	4	Special 2C43.
2C43	N16-T-52343	4	Transmitting and receiving UHF triode amplifier. Replaces 464, 464A and 2C44.
* 2C44	N16-T-52344		Transmitting and receiving UHF triode amplifier oscillator (superseded by 2C43).
2C45			See 38142.

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Other Number	Current Service Designation	Tube Type
QF197	2B24	2B24
.	2B24A	2B24A
CK1091	2B25	2B25
866JR Taylor	2B26	2B26
ZP447, REL35	2B27	2B27
QF-195, EA50, 10E/105	VR92 (Br.)	2B35
QF-196, D1, 10E/1540	VR78 (Br.)	2B36
.	2BP1	2BP1
.	2BP1A	2BP1A
C73146	2BP7	2BP7
.	2BP11	2BP11
EE2BT	2BT	2BT
.	2C4	2C4
RK33, 1642, 38233, 2C21/1642, 2C21/RK22	2C21	2C21
.	2C21	2C21/1642
.	2C21	2C21/RK22
.	2C22	2C22
.	10Y	2C23
.	2/C24	2/C24
HY-144	2C24	2C24
10 Spec	VT25A	2C25
D-10	2C26	2C26
.	2C26A	2C26A
QF 200C	2C27	2C27
SA780	2C28	2C28
X102G	2C29	2C29
.	2E30	2C30
X102L	2C31	2C31
.	2C32	2C32
RX233, RX233A	2C33	2C33
RK34	2C34	2C34
QF-215	2C35	2C35
SB846	2C36	2C36
SB846A	2C37	2C37
L-30-C	2C38	2C38
ZP572, GL572, 3X100A11/2C39	2C39	2C39
X474	2C39A	2C39A
ZP620, A2229A	2C40	2C40
ZP602, L-30-P	2C41	2C41
A2293C	2C42	2C42
GL464A, ZP613, A2222	2C43	2C43
2C43, GL464, ZP570	2C44	2C44
45 Spec	38142	2C45

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ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
2C46	N16-T-52346	4	Selected 2C43.
2C47	N16-T-52347 . . . . .	. . . . .	Selected 2C43.
2C48	N16-T-52348 . . . . .	. . . . .	Special twin triode (designed to supersede 7C5 for certain servo amplifier applications)—See 2C50.
2C49 . . . . .	. . . . .	. . . . .	Pulse version of 2C40.
2C50	N16-T-52350 . . . . .	. . . . .	Identical to 2C48 except triode connections are brought out independently. See also TE-19.
2C51	N16-T-52351	4	Miniature twin triode. See also 5670 and 6185. Not interchangeable.
2C51W . . . . .	. . . . .	. . . . .	See 5670.
2C52	N16-T-52352 . . . . .	. . . . .	High Mu double triode. See also TE-20.
2C53	N16-T-52353 . . . . .	. . . . .	High voltage triode.
2D21	N16-T-52421	4	Miniature thyratron. See also 5727/2D21W.
2D21/R-6200 . . . . .	. . . . .	. . . . .	See 2D21.
2D21W	N16-T-52421-50	4	Ruggedized version of 2D21. See also 5727/2D21W.
2D28 . . . . .	. . . . .	. . . . .	Receiving type special purpose.
2D29	N16-T-52429 . . . . .	. . . . .	Subminiature thyratron.
2E5	N16-T-52445 . . . . .	. . . . .	Electron ray tuning indicator (Type 6E5 characteristics).
2E21	N16-T-52461 . . . . .	. . . . .	Receiving type special purpose tube.
2E22	N16-T-52462	5	Transmitting pentode.
2E24	N16-T-52464	5	Transmitting beam power amplifier.
2E25	N16-T-52465 . . . . .	. . . . .	Transmitting tetrode amplifier oscillator (improved 65).
2E25A	N16-T-52465-10 . . . . .	. . . . .	Improved 2E25.
2E26	N16-T-52466 . . . . .	. . . . .	Transmitting beam power amplifier.
2E27	N16-T-52467 . . . . .	. . . . .	Subminiature pentode. Superseded by 2E29.
2E28 . . . . .	. . . . .	. . . . .	Receiving subminiature type pentode.
2E29	N16-T-52469 . . . . .	. . . . .	Receiving subminiature type pentode.
2E30	N16-T-52470 . . . . .	. . . . .	Miniature filamentary type beam tetrode.
2E31	N16-T-52471 . . . . .	. . . . .	Subminiature radio frequency pentode—long leads.
2E32	N16-T-52472 . . . . .	. . . . .	Subminiature radio frequency pentode—short leads. Use 2E31.
2E35	N16-T-52475 . . . . .	. . . . .	Subminiature power pentode—long leads.
2E36	N16-T-52476 . . . . .	. . . . .	Subminiature power pentode—short leads. Use 2E35.
2E41	N16-T-52478 . . . . .	. . . . .	Subminiature diode pentode—long leads.
2E42	N16-T-52479 . . . . .	. . . . .	Subminiature diode pentode—short leads. Use 2E41.
2F21	N16-T-52479-50 . . . . .	. . . . .	Small cathode ray monoscope tube.
2FV20	N16-T-52480 . . . . .	. . . . .	Oscillator (medical and surgical).
2G5 . . . . .	. . . . .	. . . . .	Electron ray tuning indicator (type 6U5/6G5 characteristics).
2G21	N16-T-52490 . . . . .	. . . . .	Subminiature triode heptode—long leads.
2G22	N16-T-52491 . . . . .	. . . . .	Subminiature triode heptode—short leads. Use 2G21.
2-H8	N16-T-52508 . . . . .	. . . . .	Ballast tube.
2H21	N16-T-52516 . . . . .	. . . . .	Phase modulator for FM.
* 2J21	N16-T-52520 . . . . .	. . . . .	Replace with 2J21A.
* 2J21A	N16-T-52521 . . . . .	. . . . .	Magnetron. Supersedes 2J21.
* 2J22	N16-T-52522	4	Magnetron. See 2J52.
2J23	N16-T-52523	4	Magnetron.
2J24	N16-T-52524	6	Magnetron.
2J25	N16-T-52525	6	Magnetron.
* 2J26	N16-T-52526 . . . . .	. . . . .	Magnetron. Maybe replaced with 2J58.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
A2294C	2C46	2C46
.	2C47	2C47
QL134	2C48	2C48
Z682	2C49	2C49
CK1800	2C50	2C50
WE1491, 396A	2C51	2C51
.	5670	2C51W
.	2C52	2C52
M1060	2C53	2C53
R6200, 2D21/R6200	2D21	2D21
.	2D21	2D21/R-6200
.	2D21W	2D21W
.	2D28	2D28
SA782B, GE-NS4	2D29	2D29
.	2E5	2E5
.	2E21	2E21
TS70, DT-70	2E22	2E22
.	2E24	2E24
D25	2E25	2E25
.	2E25A	2E25A
.	2E26	2E26
QF206	2E27	2E27
HY-145ZT	2E28	2E28
SA781A	2E29	2E29
HD59	2E30	2E30
553AX	2E31	2E31
553AY	2E32	2E32
502AX	2E35	2E35
502AY	2E36	2E36
551AX	2E41	2E41
551AY	2E42	2E42
C7364	2F21	2F21
.	2FV20	2FV20
.	2G5	2G5
555AX	2G21	2G21
555AY	2G22	2G22
.	2-H8	2-H8
GL2H21	2H21	2H21
WL442, D2RN1, Y2, D2	2J21	2J21
.	2J21A	2J21A
J1RF, J-714	2J22	2J22
K-0	2J23	2J23
K-0	2J24	2J24
K-0	2J25	2J25
K-0	2J26	2J26

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
2J27	N16-T-52527		Magnetron. May be replaced with 2J58.
2J28	N16-T-52528		Magnetron.
* 2J29	N16-T-52529		Magnetron.
2J30	N16-T-52530	1	Magnetron. See 2J66.
* 2J31	N16-T-52531	1	Magnetron. See 2J67.
2J32	N16-T-52532	5	Magnetron. See 2J68.
* 2J33	N16-T-52533		Magnetron. See 2J69.
* 2J34	N16-T-52534		Magnetron.
2J35	N16-T-52535		Magnetron. Obsolete.
2J36	N16-T-52536	5	Magnetron.
* 2J37	N16-T-52537	5	Magnetron.
2J37A			Magnetron. Tunable 2J37.
2J38	N16-T-52538	5	Packaged Magnetron.
2J39	N16-T-52539		Packaged Magnetron.
* 2J40	N16-T-52540	5	Magnetron.
2J41	N16-T-52541		Packaged Magnetron.
2J42	N16-T-52542		Packaged Magnetron.
2J42A	N16-T-52542-5		See 6027.
2J43	N16-T-52543		Magnetron.
2J44	N16-T-52544		Magnetron.
2J45	N16-T-52545		Packaged Magnetron.
2J46	N16-T-52546		Packaged Magnetron.
2J47	N16-T-52547	5	Magnetron.
2J48	N16-T-52548	5	Magnetron.
2J49	N16-T-52549	1	Magnetron.
2J50	N16-T-52550	1	Magnetron.
2J51	N16-T-52551	4	Magnetron. Tunable 725.
2J51W			See QK237.
2J52	N16-T-52552		Magnetron. Tunable 2J22.
2J53	N16-T-52553		Magnetron. Improved 725A.
2J53/725A			See 2J53.
2J54	N16-T-52554		Magnetron.
2J54A			Magnetron.
2J54B			Magnetron.
2J55	N16-T-52555		Packaged Magnetron.
2J56	N16-T-52556		Packaged Magnetron.
2J57	N16-T-52557		Magnetron. Obsolete.
2J58	N16-T-52558		Magnetron. Tunable 2J26-27.
2J59	N16-T-52559		Magnetron.
2J60	N16-T-52560		Magnetron.
2J61	N16-T-52561	3	Magnetron. Replaces 705AY-DY inclusive. Obsolete, superseded by 2J61A.
2J61A	N16-T-52561-5	4	Improved version of 2J61.
* 2J62	N16-T-52562	4	Magnetron. Replaces 706DY-GY inclusive, Obsolete, superseded by 2J62A.
2J62A	N16-T-52562-5		Improved version of 2J62.
2J64	N16-T-52564		Forced air-cooled tunable magnetron.
2J65			Type 2J41 without stabilizer.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
K-0	2J27	2J27
K-0	2J28	2J28
K-0	2J29	2J29
K7	2J30	2J30
K7	2J31	2J31
K7RF4, WL441	2J32	2J32
K7	2J33	2J33
K7	2J34	2J34
RCA 2J35	2J35	2J35
	2J36	2J36
	2J37	2J37
	2J37A	2J37A
	2J38	2J38
	2J39	2J39
	2J40	2J40
A121, A2116	2J41	2J41
LVX, X6001, LD2, A116	2J42	2J42
	6027	2J42A
	2J43	2J43
	2J44	2J44
	2J45	2J45
	2J46	2J46
DRH505	2J47	2J47
	2J48	2J48
1392M	2J49	2J49
1393M	2J50	2J50
1424MQ	2J51	2J51
	QK237	2J51W
	2J52	2J52
2J53/725A	2J53	2J53
	2J53	2J53/725A
	2J54	2J54
	2J54A	2J54A
	2J54B	2J54B
QK47	2J55	2J55
	2J56	2J56
	2J57	2J57
	2J58	2J58
	2J59	2J59
	2J60	2J60
706T1	2J61	2J61
	2J61A	2J61A
	2J62	2J62
	2J62A	2J62A
A124	2J64	2J64
	2J65	2J65

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ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
2J66	N16-T-52566		Magnetron. Tunable 2J30.
2J67	N16-T-52567		Magnetron. Tunable 2J31.
2J68	N16-T-52568		Magnetron. Tunable 2J32.
2J69	N16-T-52569		Magnetron. Tunable 2J33.
2J70	N16-T-52570		Packaged Magnetron.
2J71	N16-T-52571		Packaged Magnetron.
2K21			Klystron.
2K22	N16-T-52622		Klystron.
2K23			Klystron.
2K24	N16-T-52624		Klystron.
2K25	N16-T-52625	4	Klystron.
2K25/723A/B	N16-T-52625-50		See 2K25.
2K25W			Ruggedized version of 2K25. Never made.
2K26	N16-T-52626	6	Klystron.
2K27	N16-T-52627		Klystron. Obsolete.
2K28	N16-T-52628	4	Klystron. Equivalent to 707B except for height.
2K29	N16-T-52629	5	Klystron.
2K30			Klystron.
2K31	N16-T-52631		Klystron.
2K32			Klystron.
2K33	N16-T-52633		Klystron.
*2K33A	N15-T-52634		Klystron. Obsolete. Use 2K33.
2K33B	N16-T-52635		2K33 with hand control knob.
2K34	N16-T-52636		Klystron.
*2K35	N16-T-52636-50	6	Klystron.
2K36	N16-T-52637		Klystron. See also 2K47.
2K37			Klystron.
2K38			Klystron.
*2K39	N16-T-52639		Klystron.
2K40	N16-T-52640		Klystron.
2K41	N16-T-52641		Improved version of 417B.
2K42	N16-T-52642		Klystron.
2K43	N16-T-52643		Klystron.
2K44	N16-T-52644		Klystron.
2K45	N16-T-52645	4	Klystron. See QK258.
2K46	N16-T-52646		Klystron.
2K47	N16-T-52647		Klystron. Similar to 2K36.
2K48	N16-T-52648		Klystron.
2K49	N16-T-52649		Klystron. Obsolete. Use 2K48.
2K50	N16-T-52650		Klystron.
2K51			Klystron.
2K52			Klystron.
2K53			Klystron.
2K54	N16-T-52654		Klystron.
2K55	N16-T-52655		Klystron.
2K56			Klystron.
2K57			Klystron.
2KB72			Obsolete. Use 2P23.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
K7T1	2J66	2J66
K7T2	2J67	2J67
K7T3	2J68	2J68
K7T4	2J69	2J69
	2J70	2J70
	2J71	2J71
WL421, 421C ²	2K21	2K21
1400XQ	2K22	2K22
1428XQ	2K23	2K23
1409XQ	2K24	2K24
1410XQ, 2K25/723A/B	2K25	2K25
723A/B	2K25	2K25/723A/B
	2K25W	2K25W
1411XQ, 1412XQ	2K26	2K26
1413XQ	2K27	2K27
QK28, 2Q28	2K28	2K28
1414XQ - 1415XQ	2K29	2K29
	2K30	2K30
Sperry 411	2K31	2K31
412	2K32	2K32
QK33	2K33	2K33
	2K33A	2K33A
	2K33B	2K33B
	2K34	2K34
	2K35	2K35
416	2K36	2K36
	2K37	2K37
418	2K38	2K38
419B	2K39	2K39
1280CT, D164694	2K40	2K40
	2K41	2K41
XG8071	2K42	2K42
XG7893	2K43	2K43
XG8072	2K44	2K44
1407XG	2K45	2K45
	2K46	2K46
	2K47	2K47
1429CT8	2K48	2K48
1429CT9	2K49	2K49
1462	2K50	2K50
WX3243A	2K51	2K51
WX3243B	2K52	2K52
WX3243C	2K53	2K53
1468	2K54	2K54
1469	2K55	2K55
	2K56	2K56
	2K57	2K57
	2KB72	2KB72

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
* 2P21	N16-T-52688		Television pick-up tube.
2P22			Smaller version of 2P21.
2P23	N16-T-52690		Television pick-up tube.
2Q28			See 2K28.
2RA3			See CE213.
2RA5			See CE205.
2RA6			See CE206.
2RA15			See CE215.
2RBS			Phototube (same as NU2 except for basing).
2S			See 2S/4S.
2S/4S			Duodiode detector (obsolete).
2TA6			Line time base output pentode (Dutch).
2V			Phototube.
2V3G	N16-T-52730	6	Special purpose diode vacuum rectifier.
2W3			Receiving diode rectifier.
2W3GT			Receiving diode rectifier.
2X2			Special purpose diode vacuum rectifier - See 2X2A.
2X2/879	N16-T-52820	8	See 2X2.
2X2A	N16-T-52822	6	Improved 2X2.
2X2W			Ruggedized version of 2X2A. Never made.
2Y2	N16-T-52920		Obsolete-similar to type 2X2.
2Z2			Receiving diode rectifier (obsolete).
2Z2/G4			Receiving diode rectifier (obsolete).
BL3			TR tube.
BR-3			See 5835.
BS-3			Geiger-Mueller counter tube.
C3J	N16-T-52980	6	See 5632/C3J.
C3J/A			See 5684/C3J/A.
C3P14			Gas filled thyratron.
C3R14	N16-T-52985		Xenon filled thyratron.
CE3			Gas phototube. See CE3D.
CE3A/B			Phototube.
CE3C			Phototube.
CE3C23			See 3C23.
CE3D			See 1P31.
CE3E			Phototube.
EE3B27			See 3B27.
EL3C			See 4B24.
ELC3J			See 5632/C3J
EM3GA	N16-T-52990		Electrostatic storage tube.
GL3A1			See 3A1.
GL3C23			See 3C23.
GL3DP1			See 3DP1.
ID3			Subminiature triode.
KC3			Special purpose diode vacuum rectifier (inactive).
ML3W	N16-T-53003		Rectifier (medical and surgical).
NB3			Ballast tube (obsolete).

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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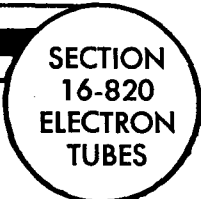
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Other Number	Current Service Designation	Tube Type
C7557A, LM15	2P21	2P21
C73009	2P22	2P22
	2P23	2P23
	2K28	2Q28
	CE213	2RA3
	CE205	2RA5
	CE206	2RA6
	CE215	2RA15
	2RBS	2RBS
	2S/4S	2S
2S, 4S	2S/4S	2S/4S
	2TA6	2TA6
CE-2V, NU-2V	2V	2V
	2V3G	2V3G
	2W3	2W3
	2W3GT	2W3GT
143D, 879, 2X2/879	2X2	2X2
	2X2	2X2/879
2B21, R612G	2X2A	2X2A
	2X2W	2X2W
	2Y2	2Y2
G84	2Z2/G84	2Z2
2Z2	2Z2/G4	2Z2/G4
	BL3	BL3
	5835	BR-3
	BS-3	BS-3
5632, ELC3J	5632/C3J	C3J
	5684/C3J/A	C3J/A
	C3P14	C3P14
	C3R14	C3R14
WL738, 79A, NU3, 803A, 4G3A, G10, WE3A.	CE3A/B, C, D, E	CE3
	CE3A/B	CE3A/B
	CE3C	CE3C
	3C23	CE3C23
G10, 79A4, WE3A.	1P31	CE3D
	CE3E	CE3E
	3B27	EE3B27
38404, CE224	4B24	EL3C
	5632/C3J	ELC3J
	EM3GA	EM3GA
	3A1	GL3A1
	3C23	GL3C23
	3DP1	GL3DP1
	1D3	1D3
	KC3	KC3
	ML3W	ML3W
	NB3	NB3

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
NE3			Unbased argon lamp (T-2).
NL3C23			See 3C23.
NU3			See CE3.
OA3	N16-T-53030	6	Diode voltage regulator.
OA3/VR75			See OA3.
OB3	N16-T-53040	6	Diode voltage regulator.
OB3/VR90		6	See OB3.
OC3	N16-T-53050	10	Diode voltage regulator. See 0B2.
OC3/VR105		10	See OC3.
OC3/VR105W	N16-T-53052	10	See OC3W.
OC3W	N16-T-53053		Ruggedized OC3.
OD3	N16-T-53060	8	Diode voltage regulator. See OA2.
OD3/VR150			See OD3.
OD3/VR150W	N16-T-53062	8	See OD3W.
OD3W	N16-T-53062-30		Ruggedized OD3.
OE3			Voltage regulator.
P-3R			See 5804.
P3	N16-T-53063		Hearing aid tube.
PAX-3			Magnetron.
PM3	N16-T-53064		Power measurement lamp.
REL3B			See 310A.
REL3BX			Transmitting UHF oscillator (Canadian).
REL3C			See CV38.
REL3D			See NT98.
REL3DX			See CV56.
TR3SW			See REL30.
WE3A			See 1P31.
WG3A			See CE3A/B.
X-3			Ceramic type 2C39A.
3			Receiving ballast tube.
3-4	N16-T-53070	6	Ballast tube.
3-15A3/15E			See 15E.
3-16			Receiving ballast tube.
3-25A3/25T			See HK24.
3-25D3/25TG			See 3C24.
3-38	N16-T-53080	6	Ballast tube.
* 3-38A	N16-T-53082	6	Ballast tube.
3-40	N16-T-53090		Ballast tube.
3-50	N16-T-53100		Ballast tube.
3-50A	N16-T-53102	6	Ballast tube.
3-50A4/35T			See 35T.
3-50D4/35TG			See 35TG.
3-50G2/UH50			See UH50.
3-50J4/53A			See 53A.
3-50M2/UH51			See UH51.
3-75A2/75TL			See 75TL.
3-75A3/75TH			See 75TH.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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Other Number	Current Service Designation	Tube Type
.	NE3	NE3
.	3C23	NL3C23
.	CE3	NU3
VR75, 30, 38275	0A3	0A3
.	0A3	0A3/VR75
0B3/VR90, VR90, VR90-30, 38290	0B3	0B3
VR90, VR90-30, 38290	0B3	0B3/VR90
0C3/VR105, VR105-30, 38205, VR105	0C3	0C3
VR105-30, 38205	0C3	0C3/VR105
.	0C3W	0C3/VR105W
.	0C3W	0C3W
.	0D3	0D3
VR150-30, VR150, 38250	0D3	0D3/VR150
.	0D3W	0D3/VR150W
.	0D3W	0D3W
.	0E3	0E3
.	5804	P-3R
.	P3	P3
.	PAX-3	PAX-3
.	PM3	PM3
8310A	310A	REL3B
3BHP	REL3BX	REL3BX
UK3108, 315B, E1198	CV38	REL3C
UK310P, 315D, E1189, W2510	NT98	REL3D
3DHP, E1325	CV56	REL3DX
.	REL30	TR3SW
.	1P31	WE3A
.	CE3A/B	WG3A
.	X-3	X-3
.	3	3
.	3-4	3-4
.	15E	3-15A3/15E
EE3-16	3-16	3-16
25T	HK24	3-25A3/25T
.	3C24	3-25D3/25TG
.	3-38	3-38
.	3-38A	3-38A
.	3-40	3-40
.	3-50	3-50
.	3-50A	3-50A
.	35T	3-50A4/35T
.	35TG	3-50D4/35TG
.	UH50	3-50G2/UH50
.	53A	3-50J4/53A
.	UH51	3-50M2/UH51
.	75TL	3-75A2/75TL
.	75TH	3-75A3/75TH

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
3-100A2/100TL			See 100TL.
3-100A4/100TH			See 100TH.
3-100D2/VT127A			See VT127A.
3-100E3/227A			See 227A.
3-100G3/327A			See 327A.
3-100H3/327B			See 327B.
3-150A2/152TL			See 152TL.
3-150A3/152TH			See 152TH.
3-250A2/250TL			See 250TL.
3-300A2/304TL			See 304TL.
3-300A3/304TH			See 304TH.
3-300G4/527			See 527.
3-450A2/450TL			See 450TL.
3-450A4/450TH			See 450TH.
3-750A2/750TL			See 750TL.
3-1000A4/1000T			See 1000UHF.
3-1500A3/1500T			See 1500T.
3-2000A3/2000T			See 2000T.
3A			See 1P31.
3A1			Pentode gas rectifier (Ignitron, obsolete).
3A4	N16-T-53140	4	Miniature pentode amplifier.
3A5	N16-T-53150	4	Miniature twin triode.
*3ABGT	N16-T-53180		Receiving diode triode pentode.
3A20	N16-T-53185		Ballast tube.
3AP1	N16-T-53190	10	Cathode ray tube.
3AP1/906P1			See 3AP1.
3AP1A	N16-T-53190-50		Zero Ib1 version of 3AP1.
3AP4	N16-T-53193		Cathode ray tube. Obsolete (replace with 3AP1).
3AP4/906P4			See 3AP4
3AP5	N16-T-53194		Cathode ray tube. Use 3AP11A.
3AP7			Cathode ray tube.
3AP11			Old Dumont 3AP5, longer persistence than present 3AP5
3AP11A	N16-T-53201		Cathode ray tube.
3B4	N16-T-53202		Receiving power pentode.
3B5GT	N16-T-53203		Receiving pentode power amplifier.
3B7	N16-T-53207	5	See 3B7/1291.
3B7 Special		5	Selected 3B7/1291
3B7/1291	N16-T-53207-50	4	Receiving lock in type UHF twin triode amplifier.
*3B21	N16-T-53221	4	Obsolete. Replace with 3B22.
3B22	N16-T-53222	6	Transmitting duodiode gas rectifier (nearest equivalent is 3B21).
*3B23	N16-T-53223		Transmitting duodiode vacuum rectifier.
3B24	N16-T-53224	6	Transmitting diode vacuum rectifier (modified 705A, See 72).
3B24W	N16-T-53224-10	6	Ruggedized version of 3B24.
3B24WA	N16-T-53224-20		Improved 3B24WA.
3B25	N16-T-53225	4	Transmitting diode gas rectifier (Replaced with 3B28).
3B26	N16-T-53226	4	Special purpose diode, 73 with unipotential cathode. See QK95
3B27	N16-T-53227		Transmitting diode vacuum rectifier (improved 836). Obsolete.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
.	100TL	3-100A2/100TL
.	100TH	3-100A4/100TH
.	VT127A	3-100D2/VT127A
.	227A	3-100E3/227A
.	327A	3-100G3/327A
.	327B	3-100H3/327B
.	152TL	3-150A2/152TL
.	152TH	3-150A3/152TH
.	250TL	3-250A2/250TL
.	304TL	3-300A2/304TL
.	304TH	3-300A3/304TH
.	527	3-300G4/527
.	450TL	3-450A2/450TL
.	450TH	3-450A4/450TH
.	750TL	3-750A2/750TL
.	1000UHF	3-1000A4/1000T
.	1500T	3-1500A3/1500T
.	2000T	3-2000A3/2000T
WE3A, G10, CE3D, 79A4	1P31	3A
GL3A1	3A1	3A1
.	3A4	3A4
.	3A5	3A5
.	3A8GT	3A8GT
.	3A20	3A20
3AP1/906P1, 2501A3, 34XH, C7350	3AP1	3AP1
.	3AP1	3AP1/906P1
.	3AP1A	3AP1A
3AP4/906P4, 906P4, 2501D3	3AP4	3AP4
.	3AP4	3AP4/906P4
906P5	3AP5	3AP5
906P7	3AP7	3AP7
.	3AP11	3AP11
.	3AP11A	3AP11A
HD30	3B4	3B4
.	3B5GT	3B5GT
1291	3B7/1291	3B7
.	3B7 Special	3B7 Special
1291, 3B7	3B7/1291	3B7/1291
EL-302.5, 38401	3B21	3B21
.	3B22	3B22
EL1C, 1C, 38405, CE222	3B23	3B23
RK22, 38222	3B24	3B24
732A, WE732A, 428T, CE230, 1299XQ	3B24W	3B24W
.	3B24WA	3B24WA
.	3B25	3B25
R6187	3B26	3B26
QK36	3B27	3B27
EE3B27		

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
3B28	N16-T-53228	4	Transmitting diode gas rectifier - similar to 3B25, 3B27, 836, 866A/866.
3B29	N16-T-53229	4	High vacuum clipper diode. Improved 3B26.
3B/501A			See CV49.
3BHP			See REL3BX.
3BP1	N16-T-53250	8	Cathode ray tube.
3BP1A	N16-T-53252	6	Zero 1b1 version of 3BP1.
3BP1W			Ruggedized version of 3BP1. Never made
3BP4			Cathode ray tube. Replace with 3BP1.
3BP5			Cathode ray tube.
3BP7	N16-T-53264		Cathode ray tube.
3BP11	N16-T-53271		Cathode ray tube.
3C			See 4B24.
3C4			Miniature output pentode (Dutch).
3C5GT			Receiving power output pentode.
3C6			Receiving lock in type twin triode amplifier.
3C21	N16-T-53321		See 120.
3C22	N16-T-53322	1	Transmitting UHF triode amplifier oscillator.
3C23	N16-T-53323	6	Thyratron (similar to 393A).
3C24	N16-T-53324	12	Transmitting UHF triode (Type 25T with grid at side).
3C25	N16-T-53325		Transmitting UHF special purpose. Obsolete. Use 8025A.
3C26	N16-T-53326		Transmitting UHF triode amplifier.
3C27	N16-T-53327	4	Transmitting triode UHF oscillator. Obsolete. Use 3C37. (Similar to British CV55 and E1458).
3C27A			3C27 designed for higher duty cycle. Obsolete. Use 3C37.
3C27B	N16-T-53327-50		3C27 with grid radiator. Obsolete. Superseded by 3C37.
3C28	N16-T-53328		Transmitting HF triode amplifier (3C24 with 2 grid leads).
3C29	N16-T-53329	6	Transmitting UHF triode amplifier-oscillator (superseded by GL522, now the 3C22).
3C30	N16-T-53330	6	6.0 volt filament version of HY30Z.
3C31	N16-T-53331	2	See 3C31/C1B.
3C31A	N16-T-53331-50		Thyratron.
3C31/C1B	N16-T-53333	5	Thyratron. Superseded by 5664.
3C32			Transmitting UHF triode amplifier.
3C33	N16-T-53334		Transmitting, twin triode.
3C34			Transmitting triode power amplifier-oscillator (3C24 with grid lead in base)-See HK24.
3C36	N16-T-53336		Transmitting UHF coaxial triode oscillator and amplifier.
3C37	N16-T-53337	4	Transmitting triode, modified 3C27 and 3C27A.
3C45	N16-T-53345	2	Thyratron. See 6130.
* 3CP1	N16-T-53350		Cathode ray tube.
* 3CP1-S1	N16-T-53352		Cathode ray tube with decalcomania inscription.
3CP4			Cathode ray tube (replace with 3CP1).
3CP7			Cathode ray tube with decalcomania inscription.
3D6	N16-T-53406	6	See 3D6/1299.
3D6/1299	N16-T-53408	6	Receiving UHF pentode amplifier (similar to 3LF4).
3D21	N16-T-53421	4	Transmitting tetrode modulator (superseded by 3D21A).
3D21A	N16-T-53421-5	4	Improved version of 3D21.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
QK95	3B28	3B28
	3B29	3B29
	CV49	3B/501A
	REL3BX	3BHP
C7488	3BP1	3BP1
	3BP1A	3BP1A
C7488B	3BP1W	3BP1W
	3BP4	3BP4
	3BP5	3BP5
	3BP7	3BP7
	3BP11	3BP11
	4B24	3C
	3C4	3C4
	3C5GT	3C5GT
	3C6	3C6
ZB120, 3B220, C120	120	3C21
522, GL522	3C22	3C22
GL3C23, CE3C23, CE311, NL3C23	3C23	3C23
HK24G, 25TG, 3-25D3/25TG	3C24	3C24
	3C25	3C25
X129D	3C26	3C26
CV17B	3C27	3C27
	3C27A	3C27A
	3C27B	3C27B
	3C28	3C28
ZP449	3C29	3C29
AD50	3C30	3C30
C1B, CE303, ELC1B	3C31/C1B	3C31
	3C31A	3C31A
C1B, CE303, ELC1B	3C31/C1B	3C31/C1B
A2214B	3C32	3C32
	3C33	3C33
	HK24	3C34
R1001	3C36	3C36
3X150A3/3C37	3C37	3C37
H45, ZG547, 5137	3C45	3C45
1808P1, C7510	3CP1	3CP1
	3CP1-S1	3CP1-S1
1808P4	3CP4	3CP4
1808P7	3CP7	3CP7
	3D6/1299	3D6
1299, 3D6	3D6/1299	3D6/1299
D21, H5015	3D21	3D21
	3D21A	3D21A

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
3D22	N16-T-53422		Thyratron (tetrode).
3D23			Transmitting tetrode amplifier oscillator (Lewis).
3D24	N16-T-53424		Transmitting tetrode.
3D29			Transmitting special purpose.
3DHP			See CV56.
3DP1	N16-T-53450	6	Cathode ray tube.
3DP1A	N16-T-53450-5		Zero lb1 version of 3DP1.
3DP1A-S1	N16-T-53450-30		Zero lb1 version of 3DP1-S1.
3DP1A-S2	N16-T-53450-40		Zero lb1 version of 3DP1-S2.
* 3DP1-S2A	N16-T-53450-70		Cathode ray tube with decalcomania inscription.
3DP1S1			3DP1 with decalcomania inscription. Obsolete. Use 3DP1A-S1.
3DP1S2	N16-T-53450-60		3DP1 with decalcomania inscription.
3DP4			Cathode ray tube (replace with 3AP1).
3DP5			Cathode ray tube.
3DP7			Cathode ray tube.
3DP7A			Cathode ray tube.
3DP11	N16-T-53470		Old Dumont 3DP5; longer persistence than present 3DP5.
3DP11A	N16-T-53470-20		Zero lb1 version of 3DP11.
3E5	N16-T-53505		Miniature pentode.
3E6			Receiving lock-in type sharp cut-off pentode amplifier.
3E21			Transmitting twin pentode amplifier.
3E22	N16-T-53522		Transmitting twin pentode amplifier.
3E29	N16-T-53529	4	Transmitting twin pentode amplifier.
* 3EP1	N16-T-53550		Cathode ray tube. Obsolete.
3EP4			Cathode ray tube (replace with 3AP1).
* 3FP7	N16-T-53607	5	Cathode ray tube.
3FP7A	N16-T-53609		Zero lb1 version of 3FP7. Superseded by 3FP7A.
3GP1	N16-T-53650	6	Cathode ray tube.
3GP1A	N16-T-53651		Zero lb1 version of 3GP1.
3GP4			Cathode ray tube (replace with 3GP1).
3GP5			Cathode ray tube.
3GP11	N16-T-53661		Old Dumont 3GP5; longer persistence than present 3GP5.
3GP11A	N16-T-53662		Zero lb1 version of 3GP11.
3H-1-7	N16-T-53680		Ballast tube.
3HP7	N16-T-53707	5	Cathode ray tube. Replace with 3JP7.
3HP12	N16-T-53712		Cathode ray tube. Use 3JP12.
* 3HP14	N16-T-53714	4	3HP7 with medium long persistence screen.
3J21	N16-T-53721		Packaged magnetron. Obsolete.
3J22			Magnetron.
3J24	N16-T-53724		Magnetron.
3J25			Magnetron.
3J26			Magnetron.
* 3J30	N16-T-53730		Replace with 3J31.
* 3J31	N16-T-53731		Magnetron.
3J35			Magnetron.
3JP1	N16-T-53735	8	Cathode ray tube.
3JP2	N16-T-53736		Cathode ray tube.
3JP4			Cathode ray tube.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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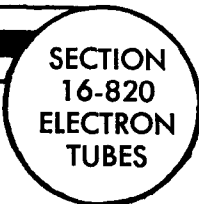
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Other Number	Current Service Designation	Tube Type
R6241	3D22	3D22
TB35	3D23	3D23
	3D24	3D24
	3D29	3D29
ZP526, GL3DP1	CV56	3DHP
	3DP1	3DP1
	3DP1A	3DP1A
	3DP1A-S1	3DP1A-S1
	3DP1A-S2	3DP1A-S2
	3DP1-S2A	3DP1-S2A
	3DP1S1	3DP1S1
	3DP1S2	3DP1S2
	3DP4	3DP4
	3DP5	3DP5
	3DP7	3DP7
	3DP7A	3DP7A
	3DP11	3DP11
	3DP11A	3DP11A
	3E5	3E5
	3E6	3E6
	3E21	3E21
	3E22	3E22
829A	3E29	3E29
1806P1	3EP1	3EP1
1806P4	3EP4	3EP4
ZP540	3FP7	3FP7
	3FP7A	3FP7A
2537A3	3GP1	3GP1
	3GP1A	3GP1A
2537D3	3GP4	3GP4
2537C3	3GP5	3GP5
	3GP11	3GP11
	3GP11A	3GP11A
	3H-1-7	3H-1-7
C7501, ZP542	3HP7	3HP7
	3HP12	3HP12
	3HP14	3HP14
1456M	3J21	3J21
SD849B	3J22	3J22
GL484, ZP484	3J24	3J24
GL485, ZP485	3J25	3J25
GL486, ZP486	3J26	3J26
X6000	3J30	3J30
X6002, E5A	3J31	3J31
GL505	3J35	3J35
C7523B, K1012	3JP1	3JP1
	3JP2	3JP2
	3JP4	3JP4

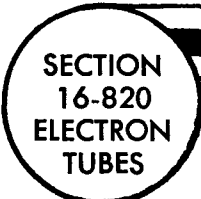
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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
3JP5	N16-T-53742		Cathode ray tube.
3JP7	N16-T-53745		Cathode ray tube.
3JP11	N16-T-53749		Cathode ray tube.
3JP12	N16-T-53750	4	Cathode ray tube.
3JP12A	N16-T-53755		Never made. See 3JP12.
3JP14	N16-T-53758		Type 3FP7 with P14 screen.
3K21	N16-T-53770		Klystron (version of 410R).
3K22	N16-T-53773		Klystron (version of 410R).
3K23	N16-T-53774		Klystron (version of 410R).
3K24			3K21 with Tuner.
3K25			3K22 with Tuner.
3K26			3K30 with Tuner.
3K27	N16-T-53774-50		Klystron.
3K30	N16-T-53775		Klystron (version of 410R).
3KP1	N16-T-53782		Cathode ray tube.
3KP4			Cathode ray tube.
3KP11			Cathode ray tube.
3LE4			Receiving lock-in type pentode power amplifier.
3LF4	N16-T-53784		Receiving lock-in type beam power amplifier (similar to 3D6/1299).
3MP1	N16-T-53790		Cathode ray tube.
3NP4			Cathode ray tube. Dutch.
3Q4	N16-T-53804	6	Miniature pentode amplifier.
3Q5G			See 3Q5GT - Replace with 3Q5GT.
3Q5GT	N16-T-53817	4	Receiving beam power amplifier.
3Q5GT/G			See 3Q5GT.
3QP1	N16-T-53825		Cathode ray tube. Dutch.
3RP1	N16-T-53860	4	Cathode ray tube.
3RP1A			Cathode ray tube.
3S4	N16-T-53900	6	Miniature pentode amplifier.
3SP1	N16-T-53907		Cathode ray tube.
3SP2			Cathode ray tube.
3SP4			Cathode ray tube.
3SP5			Cathode ray tube.
3SP7			Cathode ray tube.
3SP11			Cathode ray tube.
3U2P1			Two gun cathode ray tube.
3U3P1			Three gun cathode ray tube.
3U3P11	N16-T-53943		Three gun cathode ray tube.
3UP1			Cathode ray tube.
3V4	N16-T-53968	5	Miniature pentode power amplifier.
3W2P1A			Two gun cathode ray tube.
3W2P7	N16-T-53980		Cathode ray tube.
3X100A11/2C39			See 2C39.
3X150A3/3C37			See 3C37.
3X2500A	N16-T-53990		Transmitting triode. Obsolete. Use 3X2500A3.
3X2500A1	N16-T-53991		Transmitting triode. Obsolete. Use 3X2500A3.
3X2500A2	N16-T-53992		Transmitting triode. Obsolete. Use 3X2500A3.



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Other Number	Current Service Designation	Tube Type
.	3JP5	3JP5
.	3JP7	3JP7
C73147	3JP11	3JP11
.	3JP12	3JP12
.	3JP12	3JP12A
.	3JP14	3JP14
410-1L	3K21	3K21
XZA8073	3K22	3K22
R5660201	3K23	3K23
.	3K24	3K24
.	3K25	3K25
.	3K26	3K26
.	3K27	3K27
.	3K30	3K30
C7555	3KP1	3KP1
.	3KP4	3KP4
.	3KP11	3KP11
.	3LE4	3LE4
.	3LF4	3LF4
.	3MP1	3MP1
.	3NP4	3NP4
.	3Q4	3Q4
.	3Q5G	3Q5G
.	3Q5GT	3Q5GT
.	3Q5GT	3Q5GT/G
2-5/8P1	3QP1	3QP1
.	3RP1	3RP1
.	3RP1A	3RP1A
.	3S4	3S4
.	3SP1	3SP1
.	3SP2	3SP2
.	3SP4	3SP4
.	3SP5	3SP5
.	3SP7	3SP7
.	3SP11	3SP11
.	3U2P1	3U2P1
.	3U3P1	3U3P1
.	3U3P11	3U3P11
.	3UP1	3UP1
.	3V4	3V4
.	3W2P1A	3W2P1A
.	3W2P7	3W2P7
.	2C39	3X100A11/2C39
.	3C37	3X150A3/3C37
.	3X2500A	3X2500A
.	3X2500A1	3X2500A1
.	3X2500A2	3X2500A2



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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
3X2500A3	N16-T-53993		Transmitting VHF triode.
3X5000A			Transmitting VHF triode-Forced air cooled.
Army VT4B			See Commercial 211.
Army VT4C			See 211.
AW4			See VS68.
B4			Ballast tube.
BL4			TR tube.
CE4			Gas phototube. See 1P36. Equivalent to 58A.
CE4A/B			Phototube.
CE4B24			See 4B24.
CE4B25			See 4B25.
CE4C	N16-T-54004		See 1P36.
CE4D			Phototube.
CE4RBS			See 4RBS.
CE4SC	N16-T-54004-50		Phototube. Selected CE4C.
CE4WB			See 4WB.
CE4V			See 4V.
G-4			Subminiature pentode.
G4			Gas phototube.
G4			Receiving duodiode.
GA4			See 532.
GE-NS4			See 2D29.
KC4			See 5625.
NB4			Ballast tube (obsolete).
NU4RBS			See 4RBS.
NU4WB			See 4WB.
OA4G	N16-T-54014	6	Cold cathode gas triode.
OY4	N16-T-54030		Receiving diode gaseous rectifier.
OY4G	N16-T-54034		Receiving diode gaseous rectifier.
OZ4	N16-T-54040	4	Duodiode gaseous rectifier, replace with OZ4A/1003.
OZ4A			See OZ4A/1003.
OZ4A/1003	N16-T-54040-10		Duodiode gaseous rectifier OZ4 with increased current rating.
OZ4G	N16-T-54041		Duodiode gaseous rectifier.
PAX-4			Magnetron.
PJ4			Special purpose triode vacuum control tube.
PM4	N16-T-54043		Power measurement lamp.
RK4D32			See 4D32.
SN4	N16-T-54045	2	See 631P1.
TD4			Subminiature electrometer pentode.
TD4A			Subminiature electrometer pentode.
V4			Vacuum phototube.
VG4			Neon bulb (medium screw base).
WE4A			See 4A.
WE4B			See 4B.
WE4J21			See 4J21.
WE4J22			See 4J22.
WE4J23			See 4J23.

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OF
ELECTRON TUBE TYPES**

Other Number	Current Service Designation	Tube Type
	3X2500A3	3X2500A3
	3X5000A	3X5000A
	Commercial 211	Army VT4B
	211	Army VT4C
	VS68	AW4
	B4	B4
	BL4	BL4
	CE4A/B,C,D	CE4
	CE4A/B	CE4A/B
	4B24	CE4B24
	4B25	CE4B25
58A3	1P36	CE4C
	CE4D	CE4D
	4RBS	CE4RBS
58A, R58A	CE4SC	CE4SC
	4WB	CE4WB
	4V	CE4V
	G-4	G-4
	G4	G4
	G4	G4
WL532	532	GA4
	2D29	GE-NS4
ML100, WL616	5625	KC4
	NB4	NB4
	4RBS	NU4RBS
	4WB	NU4WB
	0A4G	0A4G
	OY4	OY4
	OY4G	OY4G
	OZ4	OZ4
	OZ4A/1003	OZ4A
1003, CK1003, OZ4A	OZ4A/1003	OZ4A/1003
	OZ4G	OZ4G
	PAX-4	PAX-4
	PJ4	PJ4
	PM4	PM4
	4D32	RK4D32
R4101	631P1	SN4
	TD4	TD4
	TD4A	TD4A
	V4	V4
	VG4	VG4
	4A	WE4A
	4B	WE4B
	4J21	WE4J21
	4J22	WE4J22
	4J23	WE4J23

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OF
ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
WE4J24			See 4J24.
WE4J25			See 4J25.
WE4J26			See 4J26.
WE4J27			See 4J27.
WE4J28			See 4J28.
WE4J29			See 4J29.
WE4J30			See 4J30.
WE4J45/720AY			See 4J45.
WE4J46/720BY			See 4J46.
WE4J47/720CY			See 4J47.
4			Ballast tube (Philco).
4-60A			See 4PR60A.
4-65A	N16-T-54048	6	Transmitting tetrode.
4-125A	N16-T-54050		See 4D21.
4-250A	N16-T-54065		See 5D22.
4-400A	N16-T-54067	6	Transmitting, forced air cooled tetrode.
4-750A			Transmitting, tetrode (obsolete) superseded by 4-1000A.
4-1000A	N16-T-54075		Transmitting power tetrode.
4A	N16-T-54090		Ballast tube.
4A1	N16-T-54100	6	Ballast tube.
4A6G			Receiving twin triode amplifier.
4A10			Ballast tube.
4A21			Ballast tube.
4AP1	N16-T-54105		Cathode ray tube.
4AP10	N16-T-54150	4	Cathode ray tube.
4B			Ballast tube.
4B22	N16-T-54222	10	Duodiode gas rectifier (standard duty).
4B23	N16-T-54223		Duodiode gas rectifier (heavy duty).
4B24	N16-T-54224	10	Duodiode gas rectifier.
4B25	N16-T-54225	6	Duodiode gas rectifier-EL6C electrically same; has different base.
4B25/EL6C			See 4B25.
4B26	N16-T-54226	10	Diode gas rectifier.
4B27	N16-T-54227	10	Duodiode gas rectifier.
4B28	N16-T-54228		Diode gas rectifier.
4B30			See 15R.
4B31	N16-T-54231	6	Transmitting diode clipper-rectifier.
4B32	N16-T-54232		Transmitting diode gas rectifier.
4B33			See 953B.
4B35	N16-T-54235		Diode gas rectifier.
4B36	N16-T-54236		Diode gas rectifier.
4BP15			Cathode ray tube.
4C21	N16-T-54321		See 211.
4C22	N16-T-54322	9	See 4C22/HF100.
4C22/HF100	N16-T-54327	9	Transmitting triode amplifier and oscillator (Similar to 100TH, RK38, HK254).
4C23			Transmitting special purpose.

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Other Number	Current Service Designation	Tube Type
.	4J24	WE4J24
.	4J25	WE4J25
.	4J26	WE4J26
.	4J27	WE4J27
.	4J28	WE4J28
.	4J29	WE4J29
.	4J30	WE4J30
.	4J45	WE4J45/720AY
.	4J46	WE4J46/720BY
.	4J47	WE4J47/720CY
.	4	4
.	4PR60A	4-60A
.	4-65A	4-65A
.	4D21	4-125A
X-117	5D22	4-250A
.	4-400A	4-400A
.	4-750A	4-750A
.	4-1000A	4-1000A
WE4A	4A	4A
.	4A1	4A1
.	4A6G	4A6G
.	4A10	4A10
.	4A21	4A21
.	4AP1	4AP1
ZP556, C7516B	4AP10	4AP10
WE4B	4B	4B
EL5B2.5, 38402, EL5B	4B22	4B22
EL5BHD, 38403	4B23	4B23
EL3C, 3C, 38404, CE4B24, CE224	4B24	4B24
38674, 38674A, 6CF, EL6CF, WL670A, CE4B25, CE221	4B25	4B25
.	4B25	4B25/EL6C
RCA2000, 189049, F60(Allen), WE289A, R6A, 38116, WL289416D, J213AAA, CE226	4B26	4B26
16X897, 38897, 1297, CE201	4B27	4B27
GE189048, CE225, WL289414	4B28	4B28
.	15R	4B30
QK98	4B31	4B31
.	4B32	4B32
HK953B	953B	4B33
12X825, 966626, WE327A	4B35	4B35
20X672, 859483, Tungar 5A	4B36	4B36
.	4BP15	4BP15
Commercial 211, Commercial 211 Special, Army VT-4C	211	4C21
RK51, HF100, C101, P150	4C22/HF100	4C22
RK51, HF100, C101, P150	4C22/HF100	4C22/HF100
.	4C23	4C23

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ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
4C24			See HV12/T814.
4C25			See HK54.
4C26			Transmitting triode.
4C27			Transmitting triode (British).
4C28	N16-T-54330		4C27 without shield. Obsolete.
4C30			See 15E.
4C32			Transmitting triode amplifier modulator.
4C33	N16-T-54333	1	Transmitting UHF triode-forced air cooled.
4C34			Transmitting triode (similar to HF300).
4C35	N16-T-54335	4	Thyratron.
4C35A	N16-T-54336		Modified 4C35A. Obsolete. Use 4C35.
4C36			Transmitting triode.
4CP7			Cathode ray tube.
4D21	N16-T-54421	6	Transmitting tetrode UHF oscillator amplifier.
4D22	N16-T-54422		Transmitting VHF beam power amplifier.
4D23	N16-T-54423		Transmitting tetrode. Similar to 4-125A.
4D32	N16-T-54424		Transmitting VHF beam power amplifier.
4E	N16-T-54426		See 1B71.
4E27	N16-T-54427	6	Identical to HK257(8001), except 3/4 inch shorter in height. Replaced by 4E27A.
4E27A			Transmitting pentode.
4GSW			See 4WB.
4GTP			See 5WB.
4H3	N16-T-54500		Ballast tube.
4H-4			Ballast tube.
4H-11			Ballast tube.
4HT11			Ballast tube.
4J21	N16-T-54521	4	Magnetron. See 5J26.
4J22	N16-T-54522	4	Magnetron. See 5J26.
4J23	N16-T-54523	4	Magnetron. See 5J26.
4J24	N16-T-54524	4	Magnetron. See 5J26.
4J25	N16-T-54525	4	Magnetron. See 5J26.
4J26	N16-T-54526	4	Magnetron. See 5J26.
4J27	N16-T-54527	4	Magnetron. See 5J26.
4J28	N16-T-54528	4	Magnetron. See 5J26.
4J29	N16-T-54529	4	Magnetron. See 5J26.
4J30	N16-T-54530		Magnetron. See 5J26.
4J31	N16-T-54531	1	Magnetron. See 5586.
4J32	N16-T-54532	4	Magnetron. See 5586.
4J33	N16-T-54533	4	Magnetron. See 5586.
* 4J34	N16-T-54534		Magnetron. See 5586.
* 4J35	N16-T-54535		Magnetron. See 5586.
4J36	N16-T-54536	1	Magnetron.
4J37	N16-T-54537	1	Magnetron.
4J38	N16-T-54538	1	Magnetron.
4J39	N16-T-54539	1	Magnetron.
4J40	N16-T-54540	1	Magnetron.
4J41	N16-T-54541	1	Magnetron.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
	HV12/T814	4C24
	HK54	4C25
54B	4C26	4C26
REL7, NT99, 8026, CV92, E1232, CV92/4C27	CV92	4C27
4C27	4C28	4C28
	15E	4C30
	4C32	4C32
A2212B	4C33	4C33
	4C34	4C34
ZG529, H350, R6210, GL529	4C35	4C35
	4C35A	4C35A
	4C36	4C36
BR400	4CP7	4CP7
X103, 4-125A	4D21	4D21
	4D22	4D22
	4D23	4D23
RK4D32	4D32	4D32
62007, 1B71	1B71	4E
HK257B, 7B	4E27	4E27
	4E27A	4E27A
	4WB	4GSW
	5WB	4GTP
	4H3	4H3
	4H-4	4H-4
	4H-11	4H-11
	4HT11	4HT11
WE4J21, 1402	4J21	4J21
WE4J22, 1402	4J22	4J22
WE4J23, 1402	4J23	4J23
WE4J24, 1402	4J24	4J24
WE4J25, 1402	4J25	4J25
WE4J26, 1401	4J26	4J26
WE4J27, 1401	4J27	4J27
WE4J28, 1401	4J28	4J28
WE4J29, 1401	4J29	4J29
WE4J30, 1401	4J30	4J30
HK7	4J31	4J31
HK7	4J32	4J32
HK7	4J33	4J33
HK7	4J34	4J34
HK7	4J35	4J35
H15S	4J36	4J36
H15S	4J37	4J37
H15S	4J38	4J38
H15S	4J39	4J39
H15S	4J40	4J40
H15S	4J41	4J41

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
* 4J42	N16-T-54542	1	Tunable type 700 magnetron.
4J43	N16-T-54543		Magnetron.
4J44	N16-T-54544		Magnetron.
4J45	N16-T-54545		Magnetron (supersedes 720AY).
4J45/720AY			See 4J45.
4J46	N16-T-54546		Magnetron (supersedes 720BY).
4J46/720BY			See 4J46.
4J47	N16-T-54547	4	Magnetron (supersedes 720CY).
4J47/720CY	N16-T-54548		See 4J47.
4J50	N16-T-54550		Packaged magnetron.
4J51	N16-T-54551	4	Magnetron-Supersedes 728-Tunable 728.
4J52	N16-T-54552		Packaged magnetron.
4J53			Magnetron.
4J54	N16-T-54554		Packaged magnetron.
4J55	N16-T-54555		Packaged magnetron.
4J56	N16-T-54556		Packaged magnetron.
4J57	N16-T-54557	4	Packaged magnetron.
4J58	N16-T-54558	4	Packaged magnetron.
4J59	N16-T-54559	4	Packaged magnetron.
4J60	N16-T-54560		Packaged magnetron.
4J61	N16-T-54561		Packaged magnetron.
4J62	N16-T-54562		Packaged magnetron. Replaces QK59 and QK60.
4J63	N16-T-54563		Packaged magnetron. Replaces QK61 and QK62.
4J64	N16-T-54564		Packaged magnetron.
4J65	N16-T-54565		Packaged magnetron.
4J70-77			Magnetron.
4J71			Magnetron.
4J72			Magnetron.
4J73			Magnetron.
4J78	N16-T-54578		4J50 except for frequency.
4K34	N16-T-54634		Klystron.
4L			Type 185 square wave generator.
4M	N16-T-54650		See 1B72.
4PR60A	N16-T-54047-40		Transmitting pulse tetrode.
4RBS			Gas phototube.
4S			See 2S/4S.
4SRBS			Gas phototube (same as 4RBS except for basing).
4V			Vacuum phototube.
4W1250A			Transmitting tetrode-water cooled.
4W20000A			Transmitting tetrode (water cooled).
4WB			Phototube.
4X100A	N16-T-54900		Transmitting tetrode.
4X150A	N16-T-54950	6	Transmitting tetrode.
4X150G			Transmitting tetrode.
4X500A			Transmitting UHF tetrode-Forced air cooled.
ARDD5			See VR54 (Br.).
AU5			See VU111.

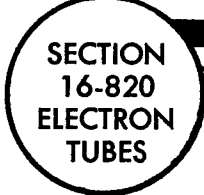
* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
1440M, 700T	4J42	4J42
.	4J43	4J43
.	4J44	4J44
WE4J45/720AY, 4J45/720AY, 1379M	4J45	4J45
WE4J45/720AY, 1379M	4J45	4J45/720AY
WE4J46/720BY, 4J46/720BY, 1379M	4J46	4J46
WE4J46/720BY, 1379M	4J46	4J46/720BY
WE4J47/720CY, 4J47/720CY, 1379M	4J47	4J47
.	4J47	4J47/720CY
1397M	4J50	4J50
1443M, 728T	4J51	4J51
1471	4J52	4J52
.	4J53	4J53
.	4J54	4J54
.	4J55	4J55
.	4J56	4J56
QK915C	4J57	4J57
QK915B	4J58	4J58
QK915A	4J59	4J59
.	4J60	4J60
.	4J61	4J61
.	4J62	4J62
.	4J63	4J63
.	4J64	4J64
.	4J65	4J65
3064	4J70-77	4J70-77
.	4J71	4J71
.	4J72	4J72
.	4J73	4J73
Special 1397M	4J78	4J78
414	4K34	4K34
.	4L	4L
62008	1B72	4M
4-60A	4PR60A	4PR60A
4RBS, NU4RBS, 58AL, CE4RBS, G12	4RBS	4RBS
.	2S/4S	4S
58A, 4GSW	4SRBS	4SRBS
CE4V	4V	4V
.	4W1250A	4W1250A
.	4W20000A	4W20000A
CE4WB, NU4WB, 53AWB, 4GSW, G5	4WB	4WB
.	4X100A	4X100A
X424D	4X150A	4X150A
.	4X150G	4X150G
.	4X500A	4X500A
.	VR54 (Br.)	ARDD5
.	VU111	AU5



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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
B5H4	N16-T-55000		Ballast tube.
C5A	N16-T-55010		Obsolete—Replace with C6A.
* C5B	N16-T-55020	6	Thyratron.
CE5			Gas phototube.
CE5A/B			Phototube.
CE5BB			See 5BB.
CE5C			Phototube.
CE5D			Phototube.
C5F14			Thyratron.
CE5WB			See 5WB.
CR5			Thyratron.
E5A			See 3J31.
EL5B			See 4B22.
EL5B2.5			See 4B22.
EL5BHD			See 4B23.
ELC5A			See C5A.
ELC5B			See C5B.
EM5GC	N16-T-55030		Electrostatic storage tube.
G5			Gas phototube.
G-5			See 1N48.
G5C			See 1N51.
G5D			See 1N52.
G5E			See 1N63.
G5F			See 1N64.
G5G			See 1N65.
G5K			See 1N69.
G5L			See 1N70.
G5M			See 1N75.
GA5			See 1B32/532A.
GA5A			See 532.
GL5FP7			See 5FP7.
KR5			Receiving power amplifier pentode.
NE5			Unbased argon lamp T-2.
NU5BB			See 5BB.
NU5WB			See 5WB.
OA5	N16-T-55050	6	Cold cathode relay tube.
P5			Subminiature pentode power amplifier.
PAX-5			Magnetron.
PM5	N16-T-55060		Power measurement lamp.
REL5			See VT98(Br.).
Tungar 5A			See 4B36.
V5			Vacuum phototube.
WE5B			See 5B.
5.0			See C6A.
5-4	N16-T-55070		Ballast tube
5A6	N16-T-55085		Receiving RF power amplifier—miniature.
5AB			Gas phototube.
* 5AP1	N16-T-55100	6	Cathode ray tube.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
	B5H4	B5H4
Navy Type B, ELC5A	C5A	C5A
1552, ELC5B, 5C30, CE315	C5B	C5B
	CE5A/BB,C,D	CE5
	CE5A/B	CE5A/B
	5BB	CE5BB
	CE5C	CE5C
	CE5D	CE5D
	C5F14	C5F14
	5WB	CE5WB
	CR5	CR5
	3J31	E5A
38402, EL5B2.5	4B22	EL5B
	4B22	EL5B2.5
38403	4B23	EL5BHD
	C5A	ELC5A
1552	C5B	ELC5B
	EM5GC	EM5GC
	G5	G5
	1N48	G-5
	1N51	G5C
	1N52	G5D
	1N63	G5E
	1N64	G5F
	1N65	G5G
	1N69	G5K
	1N70	G5L
	1N75	G5M
532A	1B32/532A	GA5
	532	GA5A
	5FP7	GL5FP7
	KR5	KR5
	NE5	NE5
	5BB	NU5BB
	5WB	NU5WB
	0A5	0A5
	P5	P5
	PAX-5	PAX-5
	PM5	PM5
98R, 10E/224	VT98 (Br.)	REL5
	4B36	Tungar 5A
	V5	V5
	5B	WE5B
	C6A	5.0
	5-4	5-4
DT275	5A6	5A6
53AB, CE5AB, NU5AB	5AB	5AB
1805P1	5AP1	5AP1

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
5AP1A . . .	N16-T-55100-50 . . .		Cathode ray tube.
5AP4			Cathode ray tube. Replace with 5AP1. Obsolete.
5AP4/1805P4			See 5AP4.
5AX4GT			Receiving full wave rectifier.
5AZ4	N16-T-55108		Lock-in version of 5Y3GT.
5B	N16-T-55110		Ballast tube. Replaced by 3-40.
5B2.5			See 4B22.
5B21	N16-T-55114		Diode gas rectifier. Similar to RX120A.
5B24			See 38674. Replace with 4B25.
5B33			See 953D.
5BB			Gas phototube.
5BH4			Ballast tube.
* 5BP1	N16-T-55118	9	Cathode ray tube.
5BP1A	N16-T-55119		Zero Ib1 version of 5BP1.
5BP1XXX			See 5GP1. Replaced with 5BP1.
* 5BP2	N16-T-55121		Cathode ray tube.
* 5BP2A	N16-T-55121-50		Cathode ray tube.
* 5BP4	N16-T-55124	9	Cathode ray tube (replace with 5BP1)-obsolete.
5BP5	N16-T-55125		Cathode ray tube. See 5BP11.
5BP5A	N16-T-55125-30		Cathode ray tube.
5BP7A	N16-T-55125-50		Cathode ray tube-Canadian.
5BP11			Old Dumont 5BP5; longer persistence than 5BP5.
5BP11A	N16-T-55126		Cathode ray tube.
5C21			See C6J.
5C22	N16-T-55128	4	Thyratron. Similar to KU-25.
5C23			EIMAC.
5C24	N16-T-55128-30		Transmitting triode.
5C27			See 227A.
5C30			See C5B.
5C37			See 327A.
5CP1	N16-T-55131	10	Cathode ray tube.
5CP1A	N16-T-55132	10	Zero Ib1 version of 5CP1.
5CP2A	N16-T-55133		Cathode ray tube.
5CP4	N16-T-55134		Cathode ray tube (replace with 5CP1)-obsolete.
5CP5	N16-T-55135		Cathode ray tube. See 5CP11.
5CP5A	N16-T-55135-25		Cathode ray tube. See 5CP11A.
5CP7	N16-T-55137	4	Cathode ray tube.
5CP7A	N16-T-55137-25	4	Zero Ib1 version of 5CP7.
5CP11	N16-T-55137-50		Old Dumont 5CP5; Longer persistence than present 5CP5.
5CP11A	N16-T-55137-55		Zero Ib1 version of 5CP11.
5CP12	N16-T-55138	4	Cathode ray tube.
5CP12A	N16-T-55139	4	Never made. See 5CP12.
5D21	N16-T-55221	3	Selected type 715B, may be replaced by 715C.
5D22	N16-T-55222	6	Transmitting tetrode UHF amplifier oscillator (similar to 5D24).
5D23	N16-T-55223		Transmitting tetrode power amplifier.
5D24	N16-T-55224		Transmitting tetrode. Obsolete. Use 5D22.
5DP1	N16-T-55226		Cathode ray tube. Obsolete.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
	5AP1A	5AP1A
1805P4, 5AP4/1805P4	5AP4	5AP4
	5AP4	5AP4/1805P4
	5AX4GT	5AX4GT
	5AZ4	5AZ4
WE5B	5B	5B
EL5B2.5	4B22	5B2.5
G683, R15A, 217283, 766776, CE235, 2183	5B21	5B21
45X674, 1674	38674	5B24
HK953D	953D	5B33
G16B, 53ABB, CE5BB, NU5BB	5BB	5BB
	85H4	5B84
ZP480, 2525A5, 1802P1, (5HP1)	5BP1	5BP1
	5BP1A	5BP1A
	5GP1	5BP1XXX
	5BP2	5BP2
	5BP2A	5BP2A
2525B5, 1802P4, (5HP4), ZP453	5BP4	5BP4
	5BP5	5BP5
	5BP5A	5BP5A
	5BP7A	5BP7A
	5BP11	5BP11
	5BP11A	5BP11A
CE306, ELC6J	C6J	5C21
QK50, ZG569, R6243, H1000	5C22	5C22
53AX	5C23	5C23
	5C24	5C24
	227A	5C27
1552, CE315	C5B	5C30
	327A	5C37
ZP517, C7520	5CP1	5CP1
	5CP1A	5CP1A
	5CP2A	5CP2A
ZP518, C7491	5CP4	5CP4
	5CP5	5CP5
	5CP5A	5CP5A
C7519	5CP7	5CP7
	5CP7A	5CP7A
	5CP11	5CP11
	5CP11A	5CP11A
	5CP12	5CP12
	5CP12	5CP12A
	5D21	5D21
X117, 4-250A	5D22	5D22
RK65	5D23	5D23
	5D24	5D24
	5DP1	5DP1

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
5E1	N16-T-55229		See 1A1/5E1.
5EP1			Cathode ray tube.
5EP7			Cathode ray tube.
5FP1A	N16-T-55231		Cathode ray tube.
5FP4	N16-T-55244		Cathode ray tube.
5FP4A	N16-T-55244-5		Cathode ray tube.
5FP5	N16-T-55245		See 5FP11A.
*5FP7	N16-T-55247	6	Cathode ray tube.
5FP7A	N16-T-55247-5		Cathode ray tube.
5FP11A	N16-T-55248-5		Cathode ray tube.
5FP14	N16-T-55249	6	Cathode ray tube.
*5GP1	N16-T-55251	10	Cathode ray tube (in Navy equipment replace with 5BP1).
5-H4	N16-T-55254		Ballast tube.
5HP1	N16-T-55261	6	Cathode ray tube (Type 5BP1 with micano1 base).
5HP1A	N16-T-55261-5	6	Zero 1b1 version of 5HP1.
5HP4	N16-T-55264		Cathode ray tube. Obsolete. Replace with 5HP1.
5J21	N16-T-55321		Magnetron.
5J22	N16-T-55322		Magnetron.
*5J23	N16-T-55323		Magnetron.
5J24	N16-T-55324		Magnetron.
5J25	N16-T-55325		Magnetron.
5J26	N16-T-55326	1	Tunable 4J21-30. Magnetron.
*5J29	N16-T-55329	1	Magnetron. See Z675.
*5J30	N16-T-55330	1	Magnetron. Obsolete, superseded by 5J32.
5J31	N16-T-55331		Magnetron. Obsolete, superseded by 5J33.
5J32	N16-T-55332	1	Magnetron, supersedes 5J30.
*5J33	N16-T-55333		Magnetron, supersedes 5J31.
5JP1	N16-T-55341	10	Cathode ray tube.
5JP1A	N16-T-55341-5		Cathode ray tube.
5JP2	N16-T-55342	4	Cathode ray tube.
5JP2A	N16-T-55342-5		Cathode ray tube.
5JP4	N16-T-55344	6	Cathode ray tube (replace with 5JP1).
5JP4A	N16-T-55344-50		Cathode ray tube (replace with 5JP1A).
*5JP5	N16-T-55345		Cathode ray tube. See 5JP11.
5JP5A	N16-T-55346		Cathode ray tube. See 5JP11A.
5JP7	N16-T-55347		Cathode ray tube.
5JP7A	N16-T-55348		Cathode ray tube.
5JP11	N16-T-55351		Old Dumont 5JP5; longer persistence than present 5JP5.
5JP11A	N16-T-55351-5		Cathode ray tube.
5K40			Klystron.
5K40/420			See 5K40.
5LP1	N16-T-55361	6	Cathode ray tube.
5LP1A	N16-T-55361-50		Cathode ray tube.
5LP2	N16-T-55362		Cathode ray tube.
5LP2A	N16-T-55362-5		Cathode ray tube.
5LP4			Cathode ray tube (replace with 5LP1).
5LP4A			Cathode ray tube.
5LP5	N16-T-55365		Cathode ray tube. See 5LP11.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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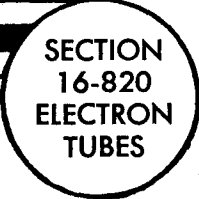
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Other Number	Current Service Designation	Tube Type
	1A1/5E1	5E1
	5EP1	5EP1
	5EP7	5EP7
	5FP1A	5FP1A
	5FP4	5FP4
	5FP4A	5FP4A
1812P5	5FP11A	5FP5
1812P7, GL475, C7474D, GL5FP7, ZP475	5FP7	5FP7
	5FP7A	5FP7A
5FP5	5FP11A	5FP11A
	5FP14	5FP14
	5GP1	5GP1
	5-H4	5-H4
C7508	5HP1	5HP1
	5HP1A	5HP1A
C7512	5HP4	5HP4
1382M	5J21	5J21
1382M	5J22	5J22
1382M	5J23	5J23
1382M	5J24	5J24
1382M	5J25	5J25
1475M	5J26	5J26
ZP579, F579	5J29	5J29
ZP590, F590	5J30	5J30
ZP584, F584	5J31	5J31
ZP646	5J32	5J32
ZP676, Z676	5J33	5J33
2529A5	5JP1	5JP1
	5JP1A	5JP1A
2529B5	5JP2	5JP2
	5JP2A	5JP2A
2529D5	5JP4	5JP4
	5JP4A	5JP4A
2529C5	5JP5	5JP5
	5JP5A	5JP5A
	5JP7	5JP7
	5JP7A	5JP7A
	5JP11	5JP11
	5JP11A	5JP11A
420R, 5K40/420	5K40	5K40
	5K40	5K40/420
2511A5	5LP1	5LP1
	5LP1A	5LP1A
2511B5	5LP2	5LP2
	5LP2A	5LP2A
2511D5	5LP4	5LP4
	5LP4A	5LP4A
2511C5	5LP5	5LP5

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
5LP5A . . .	N16-T-55366 . . .		Cathode ray tube. See 5LP11A.
5LP7 . . .	N16-T-55367 . . .		Cathode ray tube.
5LP7A . . .	N16-T-55368 . . .		Cathode ray tube.
5LP11 . . .	N16-T-55369 . . .		Old Dumont 5LP5; longer persistence than present 5LP5.
5LP11A . . .	N16-T-55370 . . .		Cathode ray tube.
5LRP1 . . .			Cathode ray tube. Potentiometer.
*5MP1 . . .	N16-T-55371 . . .		Cathode ray tube.
5MP4 . . .			Cathode ray tube (replace with 5MP1).
5MP5 . . .			Cathode ray tube. See 5MP11.
5MP11 . . .			Old Dumont 5MP5; longer persistence than present 5MP5.
5NP1 . . .	N16-T-55381 . . .	6	Cathode ray tube (5BP1 with restricted gun length).
5NP4 . . .			Cathode ray tube (replace with 5NP1).
5QP4 . . .			Cathode ray tube.
5R4G . . .			Hi-vacuum rectifier.
5R4GY . . .	N16-T-55444 . . .	10	Receiving duodiode rectifier.
5R4WGY . . .	N16-T-55446 . . .	10	Ruggedized version of 5R4GY.
5RP1 . . .	N16-T-55450 . . .		Cathode ray tube.
5RP1A . . .	N16-T-55450-2 . . .		Cathode ray tube.
5RP2 . . .	N16-T-55450-5 . . .		Cathode ray tube.
5RP2A . . .	N16-T-55450-7 . . .		Cathode ray tube.
5RP4 . . .			Cathode ray tube.
5RP4A . . .	N16-T-55450-10 . . .		Cathode ray tube.
5RP5 . . .			Cathode ray tube.
5RP5A . . .	N16-T-55450-14 . . .		Cathode ray tube.
5RP7 . . .	N16-T-55450-30 . . .		Cathode ray tube.
5RP7A . . .	N16-T-55450-32 . . .		Cathode ray tube.
5RP10A . . .	N16-T-55450-42 . . .		Cathode ray tube.
5RP11 . . .	N16-T-55450-50 . . .		Cathode ray tube.
5RP11A . . .	N16-T-55450-51 . . .		Cathode ray tube.
5SP1 . . .	N16-T-55451 . . .		Twin cathode ray tube.
5SP2 . . .	N16-T-55451-20 . . .		Twin cathode ray tube.
5SP4 . . .			Twin cathode ray tube.
5SP5 . . .	N16-T-55451-30 . . .		Cathode ray tube.
5SP7 . . .	N16-T-55452 . . .		Twin cathode ray tube.
5SP11 . . .	N16-T-55453 . . .		Twin cathode ray tube.
5T4 . . .	N16-T-55454 . . .	6	Receiving duodiode rectifier.
5TF4 . . .			Ballast tube.
5TP4 . . .	N16-T-55458 . . .		Cathode ray tube, mirror backed projection.
5U4G . . .	N16-T-55464 . . .	12	Receiving duodiode rectifier (similar to 5Z3, 5T4 and British VU71). See also 5931. Not directly interchangeable
5U4GA . . .			See 5931.
5U4WG . . .	N16-T-55467 . . .	12	See 5931.
5UP1 . . .	N16-T-55470 . . .	10	Cathode ray tube.
5UP7 . . .	N16-T-55470-10 . . .		Cathode ray tube.
5UP11 . . .	N16-T-55470-60 . . .		Cathode ray tube.
5V4G . . .	N16-T-55474 . . .	12	Receiving duodiode rectifier (nearest equivalent is 5U4G).
5V4GY . . .	N16-T-55478 . . .	12	Type 5V4G with micanol base. Obsolete. Use 5V4G.
5VP7 . . .			Cathode ray tube. British.

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Other Number	Current Service Designation	Tube Type
.....	5LP5A	5LP5A
.....	5LP7	5LP7
.....	5LP7A	5LP7A
.....	5LP11	5LP11
.....	5LP11A	5LP11A
.....	5LRP1	5LRP1
2505A5	5MP1	5MP1
2505D5	5MP4	5MP4
2505C5	5MP5	5MP5
.....	5MP11	5MP11
Old Sylvania 5BP1	5NP1	5NP1
.....	5NP4	5NP4
.....	5QP4	5QP4
.....	5R4G	5R4G
R6175B	5R4GY	5R4GY
.....	5R4WGY	5R4WGY
.....	5RP1	5RP1
.....	5RP1A	5RP1A
.....	5RP2	5RP2
.....	5RP2A	5RP2A
.....	5RP4	5RP4
.....	5RP4A	5RP4A
.....	5RP5	5RP5
.....	5RP5A	5RP5A
.....	5RP7	5RP7
.....	5RP7A	5RP7A
.....	5RP10A	5RP10A
.....	5RP11	5RP11
.....	5RP11A	5RP11A
.....	5SP1	5SP1
.....	5SP2	5SP2
.....	5SP4	5SP4
.....	5SP5	5SP5
.....	5SP7	5SP7
.....	5SP11	5SP11
.....	5T4	5T4
.....	5TF4	5TF4
.....	5TP4	5TP4
.....	5U4G	5U4G
.....	5931	5U4GA
.....	5931	5U4WG
.....	5UP1	5UP1
.....	5UP7	5UP7
.....	5UP11	5UP11
.....	5V4G	5V4G
.....	5V4GY	5V4GY
.....	5VP7	5VP7

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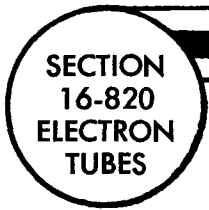
Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
5W4	N16-T-55540	6	Receiving duodiode rectifier.
5W4G	N16-T-55543 . . . . .	. . . . .	Replace with 5W4GT.
5W4GT	N16-T-55545 . . . . .	. . . . .	Receiving duodiode rectifier (similar to 5Y3GT, 5V4G and 5Z4GT).
5W4GT/G . . . . .	. . . . .	. . . . .	See 5W4GT.
5WB . . . . .	. . . . .	. . . . .	Gas phototube.
5WP11 . . . . .	. . . . .	. . . . .	Cathode ray tube, metal backed.
5WP15	N16-T-55550 . . . . .	. . . . .	Cathode ray tube, metal backed. Similar to 5ZP16.
5X2P1	N16-T-55620 . . . . .	. . . . .	Cathode ray tube, dual gun.
5X2P2 . . . . .	. . . . .	. . . . .	Cathode ray tube, dual gun.
5X2P4 . . . . .	. . . . .	. . . . .	Cathode ray tube, dual gun.
5X2P5	N16-T-55624 . . . . .	. . . . .	Cathode ray tube, dual gun.
5X3	N16-T-55630 . . . . .	. . . . .	Receiving duodiode rectifier (similar to 80 and 83V).
5X3P1	N16-T-55632 . . . . .	. . . . .	Cathode ray tube, triple gun.
5X3P5 . . . . .	. . . . .	. . . . .	Cathode ray tube, triple gun.
5X3P11 . . . . .	. . . . .	. . . . .	Cathode ray tube, triple gun.
5X4G	N16-T-55640	9	Receiving duodiode rectifier (Type 5Z3 characteristics).
5X4GT	N16-T-55645 . . . . .	. . . . .	Never made. Use 5X4G.
5XP1 . . . . .	. . . . .	. . . . .	Cathode ray tube, high voltage, high sensitivity.
5XP2	N16-T-55660 . . . . .	. . . . .	Cathode ray tube, high voltage, high sensitivity.
5XP7 . . . . .	. . . . .	. . . . .	Cathode ray tube, high voltage, high sensitivity.
5XP11	N16-T-55660-20 . . . . .	. . . . .	Cathode ray tube, high voltage, high sensitivity.
5Y3G	N16-T-55733	10	Replace with 5Y3GT.
5Y3GT	N16-T-55735	11	Receiving duodiode rectifier (similar to 5W4GT/G and 5V4G).
5Y3GT/G . . . . .	. . . . .	. . . . .	See 5Y3GT.
5Y3P1 . . . . .	. . . . .	. . . . .	Cathode ray tube-triple gun.
5Y3P2 . . . . .	. . . . .	. . . . .	Cathode ray tube-triple gun.
5Y3P4 . . . . .	. . . . .	. . . . .	Cathode ray tube-triple gun.
5Y3P5 . . . . .	. . . . .	. . . . .	Cathode ray tube-triple gun.
5Y3P11 . . . . .	. . . . .	. . . . .	Cathode ray tube-triple gun.
5Y3WGT	N16-T-55738	10	Ruggedized version of 5Y3GT. See Z2099.
5Y4G	N16-T-55743	10	Receiving duodiode rectifier (Type 80 characteristics).
5Y4GT	N16-T-55744 . . . . .	. . . . .	Receiving duodiode rectifier.
5YP1 . . . . .	. . . . .	. . . . .	Cathode ray tube.
5YP2 . . . . .	. . . . .	. . . . .	Cathode ray tube.
5YP7 . . . . .	. . . . .	. . . . .	Cathode ray tube.
5YP11 . . . . .	. . . . .	. . . . .	Cathode ray tube.
5Z2P1	N16-T-55810 . . . . .	. . . . .	Cathode ray tube, dual gun.
5Z2P2	N16-T-55820 . . . . .	. . . . .	Cathode ray tube, dual gun.
5Z2P4 . . . . .	. . . . .	. . . . .	Cathode ray tube, dual gun.
5Z2P5	N16-T-55823 . . . . .	. . . . .	Cathode ray tube, dual gun.
5Z2P7	N16-T-55825 . . . . .	. . . . .	Cathode ray tube, dual gun.
5Z2P11	N16-T-55828 . . . . .	. . . . .	Cathode ray tube, dual gun.
5Z2P11-S1	N16-T-55829 . . . . .	. . . . .	Special 5Z2P11 for dual X-axis input.
5Z3	N16-T-55830	13	Receiving duodiode rectifier (5U4G characteristics).
5Z3P1	Cathode ray tube-triple gun.
5Z3P2	Cathode ray tube-triple gun.
5Z3P4	Cathode ray tube-triple gun.

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Other Number	Current Service Designation	Tube Type
.....	5W4	5W4
.....	5W4G	5W4G
.....	5W4GT	5W4GT
.....	5W4GT	5W4GT/G
53AWB, WL739, 4GTP, CE5WB, NU5WB, G4	5WB	5WB
.....	5WP11	5WP11
.....	5WP15	5WP15
.....	5X2P1	5X2P1
.....	5X2P2	5X2P2
.....	5X2P4	5X2P4
.....	5X2P5	5X2P5
.....	5X3	5X3
.....	5X3P1	5X3P1
.....	5X3P5	5X3P5
.....	5X3P11	5X3P11
.....	5X4G	5X4G
.....	5X4GT	5X4GT
.....	5XP1	5XP1
.....	5XP2	5XP2
.....	5XP7	5XP7
.....	5XP11	5XP11
.....	5Y3G	5Y3G
.....	5Y3GT	5Y3GT
.....	5Y3GT	5Y3GT/G
.....	5Y3P1	5Y3P1
.....	5Y3P2	5Y3P2
.....	5Y3P4	5Y3P4
.....	5Y3P5	5Y3P5
.....	5Y3P11	5Y3P11
.....	5Y3WGT	5Y3WGT
.....	5Y4G	5Y4G
.....	5Y4GT	5Y4GT
.....	5YP1	5YP1
.....	5YP2	5YP2
.....	5YP7	5YP7
.....	5YP11	5YP11
.....	5Z2P1	5Z2P1
.....	5Z2P2	5Z2P2
.....	5Z2P4	5Z2P4
.....	5Z2P5	5Z2P5
.....	5Z2P7	5Z2P7
.....	5Z2P11	5Z2P11
.....	5Z2P11-S1	5Z2P11-S1
.....	5Z3	5Z3
.....	5Z3P1	5Z3P1
.....	5Z3P2	5Z3P2
.....	5Z3P4	5Z3P4



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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
5Z3P5			Cathode ray tube-triple gun.
5Z3P11			Cathode ray tube-triple gun.
5Z4	N16-T-55840	6	Receiving duodiode rectifier.
5Z4G	N16-T-55843		Superseded by 5Z4GT.
5Z4GT			Receiving duodiode rectifier (similar to 5V4G, 5Y3GT/G and 5W4GT/G) - obsolete, nearest equivalent is 5Z4.
5Z4GT/G	N16-T-55845		Receiving duodiode rectifier (similar to 5V4G, 5Y3GT/G, 5W4GT/G) - obsolete, nearest equivalent to 5Z4.
5Z4MG			Obsolete, equivalent to 5Z4.
5Z4P1			Cathode ray tube-quadruple gun.
5Z4P2	N16-T-55848		Cathode ray tube-quadruple gun.
5Z4P4			Cathode ray tube-quadruple gun.
5Z4P5			Cathode ray tube-quadruple gun.
5Z4P11	N16-T-55857		Cathode ray tube-quadruple gun.
5ZP16			Cathode ray tube.
B6	N16-T-55960		See 5621.
BS6	N16-T-55965		Beta Gamma counter tube.
C6A	N16-T-56000	6	Thyratron. Supersedes ELC5A.
C6C	N16-T-56075		Thyratron.
C6J	N16-T-56050	6	Thyratron.
C6J60			Xenon filled thyratron.
C6J/A			See 5685.
C6L			See 5528.
C6M			Thyratron.
CA6	N16-T-56055		X-ray tube (crystal analyzing).
CE6			Phototube.
CE6A/B			Phototube.
CE6C			Phototube.
CE6D			Phototube.
CV6			UHF triode (British).
EL6B	N16-T-56073		Half wave gas rectifier.
EL6C			4B25 electrically same; has different base.
EL6CF			See 4B25.
ELC6A			See C6A.
ELC6C			See C6C.
ELC6J			See C6J.
FA6			Vacuum switch (SPDT).
FR6			Neon voltage regulator.
G6	N16-T-56080		Gas phototube.
GL6C21			See 6C21.
HW6			Half wave mercury rectifier.
HY6A8GTX			See 6A8GTX.
HY6J5GTX			See 6J5GTX.
HY6J7GTX			See 6J7GTX.
HY6K7GTX			See 6K7GTX.
HY6K8GTX			See 6K8GTX.
HY6L6GX			See 6L6GX.
HY6SA7GTX			See 6SA7GTX.

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Other Number	Current Service Designation	Tube Type
.	5Z3P5	5Z3P5
.	5Z3P11	5Z3P11
.	5Z4	5Z4
.	5Z4G	5Z4G
.	5Z4GT	5Z4GT
.	5Z4GT/G	5Z4GT/G
.	5Z4MG	5Z4MG
.	5Z4P1	5Z4P1
.	5Z4P2	5Z4P2
.	5Z4P4	5Z4P4
.	5Z4P5	5Z4P5
.	5Z4P11	5Z4P11
.	5ZP16	5ZP16
.	5621	B6
100C, 1B75, 62011, VG10	BS6	BS6
ELC6A, 1661, Navy Type C	C6A	C6A
ELC6C	C6C	C6C
5C21	C6J	C6J
.	C6J60	C6J60
.	5685	C6J/A
CE326	5528	C6L
.	C6M	C6M
.	CA6	CA6
.	CE6A/B,C,D	CE6
.	CE6A/B	CE6A/B
.	CE6C	CE6C
.	CE6D	CE6D
E1148 (0.2 amps.)	CV6	CV6
.	EL6B	EL6B
.	6C	EL6C
6CF, 38674A, CE221	4B25	EL6CF
.	C6A	ELC6A
.	C6C	ELC6C
.	C6J	ELC6J
.	FA6	FA6
.	FR6	FR6
.	G6	G6
.	6C21	GL6C21
.	HW6	HW6
.	6A8GTX	HY6A8GTX
.	6J5GTX	HY6J5GTX
.	6J7GTX	HY6J7GTX
.	6K7GTX	HY6K7GTX
.	6K8GTX	HY6K8GTX
.	6L6GX	HY6L6GX
.	6SA7GTX	HY6SA7GTX

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ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
HY6SJ7GTX			See 6SJ7GTX.
HY6SK7GTX			See 6SK7GTX.
HY6V6GTX			See 6V6GTX.
NB6			Resistance tube (Raytheon)-Obsolete.
PM6	N16-T-56081		Power measurement lamp.
QF6	N16-T-56082		See RK61.
R6A			See 4B26.
RK6D21			See 6D21.
RK6D22			See 6D22.
SS6C5G			Special selected 6C5G. Replace with 6C5GT.
SS6J5GT			Specially selected 6J5GT.
SS6J5GT/G			See 6J5GT.
SS6K7G			See 6K7G.
SS6N7G			Replace with 6N7GT.
SS6V6G			Replace with 6V6GT/G.
TGC-6			Geiger-Mueller counter tube.
V6	N16-T-56085		Vacuum phototube.
WE6A			See 6A.
WE6B			See 6B.
ZP6B			See 2C43.
6			See 6A.
6-4B	N16-T-56090-25		Ballast tube.
6-8B	N16-T-56092	11	Ballast tube.
6-10	N16-T-56093		Ballast tube.
6-11	N16-T-56094		Ballast tube.
6-11A	N16-T-56094-25		Ballast tube.
6A			Current regulator-Ballast tube.
*6A3	N16-T-56103		Receiving triode power amplifier (type 6B4G characteristics).
6A3 Special			Special type 6A3.
*6A4			See 6A4/LA.
6A4/LA	N16-T-56104		Receiving pentode power amplifier-obsolete (similar to 52 and 41).
6A5	N16-T-56104-90		Receiving triode power amplifier. Obsolete.
6A5G	N16-T-56105		Receiving triode power amplifier-obsolete (nearest equivalent is 6B4G).
6A6	N16-T-56106	9	Receiving twin triode amplifier (6N4 characteristics).
6A6X			Type 6A6 with ceramic base.
6A7	N16-T-56107	8	Receiving pentagrid converter.
6A7S			Receiving pentagrid converter (shielded Type 6A7).
6A8	N16-T-56108	6	Receiving pentagrid converter.
6A8G	N16-T-56109	6	Receiving pentagrid converter (obsolete, Use 6A8GT).
6A8GT	N16-T-56110	6	Receiving pentagrid converter (similar to 6D8G and 6A7).
6A8GTX			Receiving pentagrid converter-ceramic.
6A8MG			Obsolete-equivalent to 6A8, 6A8G, and 6A8GT.
6AB4	N16-T-56124		Miniature RF triode.
6AB5	N16-T-56125		See 6AB5/6N5.
6AB5/6N5	N16-T-56125-10		Electron ray tuning indicator-Obsolete (similar to 6E5 and 6U5/6G5).

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
.	6SJ7GTX	HY6SJ7GTX
.	6SK7GTX	HY6SK7GTX
.	6V6GTX	HY6V6GTX
.	NB6	NB6
.	PM6	PM6
.	RK61	QF6
.	4B26	R6A
.	6D21	RK6D21
.	6D22	RK6D22
.	SS6C5G	SS6C5G
.	SS6J5GT	SS6H5GT
.	SS6J5GT	SS6J5GT/G
.	6K7G	SS6K7G
.	SS6N7G	SS6N7G
.	SS6V6G	SS6V6G
.	TGC-6	TGC-6
.	V6	V6
.	6A	WE6A
.	6B	WE6B
.	2C43	ZP6B
.	6A	6
.	6-4B	6-4B
.	6-8B	6-8B
.	6-10	6-10
.	6-11	6-11
.	6-11A	6-11A
WE6A	6A	6A
.	6A3	6A3
FNH	6A3 Special	6A3 Special
.	6A4/LA	6A4
LA	6A4/LA	6A4/LA
.	6A5	6A5
.	6A5G	6A5G
38616	6A6	6A6
.	6A6X	6A6X
.	6A7	6A7
.	6A7S	6A7S
.	6A8	6A8
.	6A8G	6A8G
.	6A8GT	6A8GT
.	5A8GTX	6A8GTX
.	6A8MG	6A8MG
.	6A84	6A84
.	6A85/6N5	6A85
6N5, 6AB5	6A85/6N5	6A85/6N5

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6AB6G . . .	N16-T-56126 . . .		Receiving power amplifier (obsolete). use 6N6G.
6AB7 . . .	N16-T-56127 . . .	11	Receiving pentode amplifier.
6AB7/1853 . . .			See 6AB7.
6AB7Y . . .	N16-T-56127-50 . . .		6AB7 with Micanol base.
6AB8 . . .			Miniature triode pentode.
6AC5 . . .	N16-T-56135 . . .		Never made. Use 6AC5GT.
6AC5G . . .	N16-T-56136 . . .		Replace with 6AC5GT.
6AC5GT . . .	N16-T-56137 . . .		Receiving triode power amplifier.
6AC5GT/G . . .			See 6AC5GT.
6AC6G . . .			Receiving power amplifier. Obsolete.
6AC6GT . . .			Receiving power amplifier.
6AC7 . . .	N16-T-56138 . . .	6	Receiving pentode amplifier.
6AC7/1852 . . .			See 6AC7.
6AC7A . . .	N16-T-56139 . . .		Obsolete, superseded by 6AC7W.
6AC7W . . .	N16-T-56140 . . .	6	Ruggedized version of 6AC7 (similar to 1649). See Z-2095.
6AC7Y . . .	N16-T-56141 . . .		6AC7 with Micanol base.
6AD4 . . .	N16-T-56144 . . .		Subminiature triode.
6AD5G . . .			Receiving triode.
6AD6G . . .	N16-T-56146 . . .		Electron ray tuning indicator (obsolete, use 6AF6G).
6AD7G . . .	N16-T-56147 . . .		Receiving triode pentode amplifier.
6AD8 . . .			Miniature duo-diode pentode.
6AE5 . . .	N16-T-56150 . . .		See 6AE5GT.
6AE5G . . .			Use 6AE5GT.
6AE5GT . . .	N16-T-56155 . . .		Receiving triode amplifier (obsolete).
6AE5GT/G . . .			See 6AE5GT.
6AE6G . . .	N16-T-56156 . . .		Receiving single grid twin plate triode (obsolete).
6AE7GT . . .	N16-T-56157 . . .		Receiving twin grid triode amplifier (obsolete).
6AE8 . . .			Miniature triode hexode.
6AF4 . . .			Miniature triode.
6AF5G . . .	N16-T-56165 . . .		Receiving triode voltage amplifier-obsolete. Use 6P5GT.
6AF6G . . .	N16-T-56166 . . .	6	Twin electron ray tuning indicator (See 6AD6G).
6AF7G . . .			Twin electron ray tuning indicator (French).
6AG5 . . .	N16-T-56175 . . .	4	Miniature pentode amplifier (similar to 6AK5).
6AG6G . . .			Receiving pentode power amplifier.
6AG7 . . .	N16-T-56177 . . .	10	Receiving pentode power amplifier.
6AG7W . . .			Ruggedized version of 6AG7. Never made.
6AG7Y . . .	N16-T-56180 . . .	10	6AG7 with micanol base.
6AH4GT . . .			TV triode amplifier.
6AH5G . . .			Receiving power amplifier.
6AH6 . . .	N16-T-56185 . . .	6	Miniature pentode amplifier.
6AH7GT . . .	N16-T-56187 . . .		Receiving twin triode oscillator and mixer. Obsolete.
6AJ4 . . .			Miniature UHF triode.
6AJ5 . . .	N16-T-56188 . . .		28V. plate version of 6AK5 pentode.
6AJ6 . . .	N16-T-56189 . . .		Receiving tetrode amplifier (obsolete).
6AJ7 . . .			See 6AJ7/6AC7.
6AJ7/6AC7 . . .	N16-T-56190 . . .		Type 6AC7 with grounding ring (Canadian).
6AK4 . . .			Subminiature triode.

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Other Number	Current Service Designation	Tube Type
.	6AB6G	6AB6G
1853	6AB7	6AB7
1853	6AB7	6AB7/1853
.	6AB7Y	6AB7Y
.	6AB8	6AB8
.	6AC5	6AC5
.	6AC5G	6AC5G
.	6AC5GT	6AC5GT
.	6AC5GT	6AC5GT/G
.	6AC6G	6AC6G
.	6AC6GT	6AC6GT
1852	6AC7	6AC7
1852	6AC7	6AC7/1852
.	6AC7W	6AC7A
A4073F	6AC7W	6AC7W
.	6AC7Y	6AC7Y
.	6AD4	6AD4
.	6AD5G	6AD5G
.	6AD6G	6AD6G
.	6AD7G	6AD7G
.	6AD8	6AD8
.	6AE5	6AE5
.	6AE5G	6AE5G
.	6AE5GT	6AE5GT
.	6AE5GT	6AE5GT/G
.	6AE6G	6AE6G
.	6AE7GT	6AE7GT
.	6AE8	6AE8
.	6AF4	6AF4
.	6AF5G	6AF5G
.	6AF6G	6AF6G
.	6AF7G	6AF7G
.	6AG5	6AG5
.	6AG6G	6AG6G
.	6AG7	6AG7
.	6AG7W	6AG7W
.	6AG7Y	6AG7Y
.	6AH4GT	6AH4GT
.	6AH5G	6AH5G
.	6AH6	6AH6
.	6AH7GT	6AH7GT
.	6AJ4	6AJ4
7755	6AJ5	6AJ5
.	6AJ6	6AJ6
.	6AJ7/6AC7	6AJ7
.	6AJ7/6AC7	6AJ7/6AC7
.	6AK4	6AK4

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6AK5	N16-T-56191	5	Miniature type UHF pentode amplifier (similar to 6AG5).
6AK5/403A			See 6AK5.
6AK5W	N16-T-56191-50	5	Ruggedized version of 6AK5. See 5654/6AK5W.
6AK6	N16-T-56192	6	Miniature type pentode amplifier. See also 6098.
6AK7/6AG7	N16-T-56193		Type 6AG7 with grounding ring. Obsolete. Canadian.
6AL5	N16-T-56195	6	Miniature twin diode.
6AL5W	N16-T-56195-50	6	Ruggedized version of 6AL5. See also 5726/6AL5W.
6AL6			Receiving power amplifier (obsolete).
6AL6G	N16-T-56196		Receiving tetrode power amplifier. Obsolete.
6AL7GT	N16-T-56196-40	4	Electron ray indicator tube.
6AM4			Miniature mixer triode.
6AM5			Miniature power pentode (British).
6AM6			Miniature power pentode (British).
6AN5	N16-T-56196-50	8	Miniature pentode version of 6AG7 power amplifier.
6AN6	N16-T-56197		Receiving duo double diode rectifier (4 anodes).
6AN7			Miniature triode hexode frequency converter.
6AQ5	N16-T-56198	6	Miniature beam power amplifier tetrode. Similar to 6V6GT/G.
6AQ5W	N16-T-56198-50		Ruggedized version of 6AQ5. See also 6005/6AQ5W.
6AQ6	N16-T-56199	6	Miniature diode triode.
6AQ7GT	N16-T-56199-5		Receiving duplex diode, high Mu triode.
6AR5	N16-T-56199-50		Miniature pentode power amplifier.
6AR6	N16-T-56200	6	Transmitting and receiving tetrode power amplifier. See also 6098.
6AR7GT			Miniature double diode pentode.
6AS5	N16-T-56200-70		Miniature beam power pentode.
6AS6	N16-T-56201	4	Miniature pentode amplifier.
6AS6/409A			See 6AS6.
6AS6W	N16-T-56201-50		Ruggedized 6AS6. See also 5725/6AS6W.
6AS7G	N16-T-56202	6	Receiving twin triode for electronic voltage regulator application.
6AT6	N16-T-56203	6	Miniature version of 6SQ7.
6AU5GT	N16-T-56203-30		Beam power amplifier.
6AU6	N16-T-56203-50	6	Miniature version of 6SH7. Improved Z2097.
6AV5GT			Receiving beam power amplifier.
6AV6	N16-T-56203-60	4	Miniature double diode high Mu triode.
6AW7GT			Receiving double diode triode.
6AX4GT			Damper diode.
6AX5GT	N16-T-56203-70		Full wave rectifier.
6AX6G			Full wave rectifier.
6AZ5			Subminiature double diode.
6AZ6			Subminiature twin diode.
6B			Ballast tube.
6B4G	N16-T-56204	6	Receiving triode power amplifier (similar to 6A5G, 6A3).
6B5	N16-T-56205		Receiving direct coupled double triode amplifier (obsolete)
6B6G	N16-T-56206	6	Receiving duodiode triode (similar to 6T7G; Nearest equivalent 6Q7GT; Type 75 characteristics).
6B7	N16-T-56207	6	Receiving duodiode pentode.
6B7S			Type 6B7 with spray shield (obsolete).
6B8	N16-T-56208	6	Receiving duodiode pentode (similar to 6B7).

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Other Number	Current Service Designation	Tube Type
731A, 1381HQ	6AK5	6AK5
	6AK5	6AK5/403A
	6AK5W	6AK5W
A4361	6AK6	6AK6
	6AK7/6AG7	6AK7/6AG7
R6269, D27	6AL5	6AL5
	6AL5W	6AL5W
	6AL6	6AL6
	6AL6G	6AL6G
	6AL7GT	6AL7GT
	6AM4	6AM4
	6AM5	6AM5
	6AM6	6AM6
CK612	6AN5	6AN5
	6AN6	6AN6
	6AN7	6AN7
A4450	6AQ5	6AQ5
	6AQ5W	6AQ5W
A4375A, D28	6AQ6	6AQ6
	6AQ7GT	6AQ7GT
	6AR5	6AR5
7756	6AR6	6AR6
	6AR7GT	6AR7GT
	6AS5	6AS5
7752	6AS6	6AS6
	6AS6	6AS6/409A
	6AS6W	6AS6W
A4475	6AS7G	6AS7G
	6AT6	6AT6
	6AU5GT	6AU5GT
	6AU6	6AU6
	6AV5GT	6AV5GT
	6AV6	6AV6
	6AW7GT	6AW7GT
	6AX4GT	6AX4GT
	6AX5GT	6AX5GT
R6272A	6AX6G	6AX6G
	6AZ5	6AZ5
SD1024	6AZ6	6AZ6
NU1106	6B	6B
WE6B	6B4G	6B4G
	6B5	6B5
	6B6G	6B6G
10E/340, VT162(Br.)	6B7	6B7
	6B7S	6B7S
	6B8	6B8

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6B8G	N16-T-56209	10	Receiving duodiode pentode.
6B8GT			Receiving duodiode pentode.
6B21			Transmitting diode vacuum rectifier (Lewis).
6BA5	N16-T-56210-85		Subminiature pentode.
6BA6	N16-T-56211	6	Miniature version of 6SG7. See also 5749.
6BA7	N16-T-56211-10		Miniature pentode converter.
6BC5	N16-T-56211-30		Miniature pentode.
6BC7			Miniature triple diode.
6B05GT	N16-T-56211-42		Beam pentode.
6BD6	N16-T-56211-45	10	Miniature RF pentode (equivalent to 6SK7GT).
6BD7			Miniature double diode triode.
6BE6	N16-T-56211-50	4	Miniature version of 6SA7. See also 5750.
6BE7			Miniature heptode converter.
6BF5	N16-T-56211-58		Miniature pentode power.
6BF6	N16-T-56211-60		Miniature duodiode (equivalent to 6SR7).
6BF7			Subminiature double triode. See also 6021.
6BG6-G	N16-T-56213		Receiving beam power amplifier.
6BG7			Subminiature double triode.
6BH5			Miniature pentode.
6BH6	N16-T-56213-20		Miniature pentode.
6BJ5			Miniature power pentode.
6BJ6	N16-T-56213-40		Miniature pentode.
6BK5			Miniature pentode.
6BK6			Double diode triode.
6BK7			Miniature twin triode.
6BL6	N16-T-56213-50		Klystron.
6BL7GT			Receiving twin triode.
6BM6	N16-T-56213-60		Klystron.
6BN6	N16-T-56213-65		Miniature beam pentode.
6BN7			Miniature twin triode.
6BQ6GT	N16-T-56213-70		Receiving beam power pentode.
6BQ7			Miniature twin triode.
6BR7			Miniature pentode (British).
6BT6			Miniature double diode triode.
6BU6			Miniature double diode triode.
6BV7			Miniature pentode (British).
6BW6			Miniature beam power amplifier.
6BX6			Miniature pentode (Dutch).
6BX7GT			Receiving twin triode.
6BY5G			Receiving full wave rectifier.
6C	N16-T-56213-85	6	4B25 electrically same, has different base.
6C4	N16-T-56214	6	Miniature HF triode.
6C4W	N16-T-56214-50	6	Ruggedized 6C4. See also 6100 and Z2096.
6C5	N16-T-56215	6	Receiving triode detector amplifier (nearest equivalent is 6J5).
6C5G	N16-T-56216		Replace with 6C5GT.
6C5GT	N16-T-56217	6	Receiving triode detector amplifier (nearest equivalent to 6J5G1/G).

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	6B8G	6B8G
	6B8GT	6B8GT
	6B21	6B21
	6BA5	6BA5
	6BA6	6BA6
	6BA7	6BA7
	6BC5	6BC5
	6BC7	6BC7
	6BD5GT	6BD5GT
	6BD6	6BD6
	6BD7	6BD7
	6BE6	6BE6
	6BE7	6BE7
	6BF5	6BF5
A4442	6BF6	6BF6
	6BF7	6BF7
	6BG6-G	6BG6-G
	6BG7	6BG7
	6BH5	6BH5
A4524A	6BH6	6BH6
	6BJ5	6BJ5
	6BJ6	6BJ6
	6BK5	6BK5
	6BK6	6BK6
	6BK7	6BK7
3D835H	6BL6	6BL6
	6BL7GT	6BL7GT
SD835K	6BM6	6BM6
	6BN6	6BN6
	6BN7	6BN7
	6BQ6GT	6BQ6GT
	6BQ7	6BQ7
	6BR7	6BR7
	6BT6	6BT6
	6BU6	6BU6
	6BV7	6BV7
	6BW6	6BW6
	6BX6	6BX6
	6BX7GT	6BX7GT
	6BY5G	6BY5G
EL6C	6C	6C
	6C4	6C4
	6C4W	6C4W
	6C5	6C5
British NR7B	6C5G	6C5G
	6C5GT	6C5GT

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6C5GT/G			See 6C5GT.
6C5MG			Obsolete, equivalent to 6C5 and 6C5GT/G.
6C6	N16-T-56218	11	Receiving triple grid pentode (nearest equivalent is 77).
6C7	N16-T-56219		Receiving duodiode triode (obsolete).
6C8G	N16-T-56220	13	Receiving twin triode.
6C21	N16-T-56221		Transmitting triode modulator.
6C22	N16-T-56222		Transmitting UHF triode oscillator.
6C23	N16-T-56223		Transmitting UHF triode oscillator.
6C24	N16-T-56224		Type 8014A with center tap filament. Similar to 5786.
6CB6	N16-T-56234-10		Miniature pentode voltage amplifier.
6CD6G	N16-T-56236		Beam power amplifier.
6CF	N16-T-56238	8	See 4B25.
6CG6			Miniature pentode.
6CH6			Miniature pentode.
6CJ6			Miniature pentode (Dutch).
6CK6			Miniature pentode (Dutch).
6D4	N16-T-56244	4	Thyratron.
6D5			Receiving power amplifier triode (discontinued).
6D5G			Receiving power amplifier triode (discontinued).
6D6	N16-T-56246	10	Receiving pentode amplifier (nearest equivalent is 78).
6D7			Receiving triple grid pentode (Type 6C6 and 6J7 characteristics).
6D8			Receiving pentagrid converter (obsolete).
6D8G	N16-T-56248		Receiving pentagrid converter (obsolete) (similar to 6A8GT).
6D21	N16-T-56251		Transmitting tetrode power amplifier.
6D22	N16-T-56252		Transmitting beam power amplifier. Similar to 4X500A.
6E5	N16-T-56255	13	Electron ray tuning indicator (similar to 6AB5, 6N5).
6E6	N16-T-56256	6	Receiving twin triode amplifier (obsolete).
6E7	N16-T-56257		Receiving pentode amplifier (Type 6U7G characteristics) (obsolete).
6E8	N16-T-56257-70		Receiving triode-hexode (French).
6E8G	N16-T-56258	6	Receiving triode-hexode converter (French). Obsolete.
6F4	N16-T-56295	8	Receiving acorn-type UHF triode oscillator.
6F5	N16-T-56300	6	Receiving triode amplifier (6Q7 will replace if lead on pin #4 is put on pin #3).
6F5G	N16-T-56303		Replace with 6F5GT.
6F5GT	N16-T-56305		Receiving triode amplifier (6Q7GT will replace if lead on pin #4 is put on pin #3).
6F5MG			Obsolete-equivalent to 6F5 and 6F5GT.
6F6	N16-T-56306	13	Receiving pentode power amplifier.
6F6G	N16-T-56307	10	Use 6F6GT.
6F6GT	N16-T-56308		Receiving pentode power amplifier (similar to 6K6GT/G, 6V6GT/G). Obsolete, nearest equivalent 6F6.
6F6GT/G			See 6F6GT.
6F6MG			Obsolete; equivalent to 6F6 and 6F6GT.
6F7	N16-T-56317	10	Receiving triode pentode.
6F7S	N16-T-56318		Receiving triode pentode. Obsolete. Use 6F7.
6F8G	N16-T-56328	12	Receiving twin triode (similar to 6SN7GT, 7N7, 6AH7GT).
6G4			Receiving UHF triode amplifier.

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	6C5GT	6C5GT/G
	6C5MG	6C5MG
38636, 10E/337, VT161(Br.)	6C6	6C6
	6C7	6C7
	6C8G	6C8G
1000 Spec., GL6C21, ZP527	6C21	6C21
L600N, F600N	6C22	6C22
X-126H	6C23	6C23
A2255	6C24	6C24
	6CB6	6CB6
	6CD6G	6CD6G
38674A, EL6CF	4B25	6CF
	6CG6	6CG6
	6CH6	6CH6
	6CJ6	6CJ6
	6CK6	6CK6
VC17	6D4	6D4
	6D5	6D5
	6D5G	6D5G
38646, 10E/338, VT160(Br.)	6D6	6D6
	6D7	6D7
VR57(Br.)	6D8	6D8
	6D8G	6D8G
RK6D21	6D21	6D21
RK6D22	6D22	6D22
	6E5	6E5
	6E6	6E6
	6E7	6E7
	6E8	6E8
	6E8G	6E8G
A2227	6F4	6F4
	6F5	6F5
	6F5G	6F5G
	6F5GT	6F5GT
	6F5MG	6F5MG
	6F6	6F6
10E/346, KT63, NR85, ARP17, W1535	6F6GT	6F6G
	6F6GT	6F6GT
	6F6GT/G	6F6GT/G
	6F6MG	6F6MG
38667	6F7	6F7
	6F7S	6F7S
	6F8G	6F8G
X102B	6G4	6G4

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6G5			See 6U5.
6G6G	N16-T-56336	4	Receiving pentode power amplifier.
6G6GT			Transmitting pentode.
6G7	N16-T-56337		Receiving pentode rectifier (Canadian).
6G8G			Receiving duodiode pentode (Australian).
6G12	N16-T-56338	4	See 7H12.
6H-4	N16-T-56342		Ballast tube.
6H4GT	N16-T-56344		Receiving diode rectifier (obsolete).
6H5			See 6H5/6G5.
6H5/6G5			Electron ray tuning indicator obsolete—replace with 6U5/6G5.
6H6	N16-T-56346	10	Receiving duodiode rectifier.
6H6G			Replace with 6H6GT.
6H6GT	N16-T-56348	9	Receiving duodiode rectifier.
6H6GT/G			See 6H6GT.
6H6MG			Obsolete, equivalent to 6H6 and 6H6GT/G.
6H6WGT	N16-T-56348-30	9	Ruggedized version of 6H6GT.
6H7M			Receiving high Mu-triode, power pentode (spray shield) (Canadian).
6H7S			Receiving high Mu-triode, power pentode (spray shield) (Canadian).
6H8G			Receiving duodiode pentode.
6H11			Ballast tube.
6H16	N16-T-56348-50		Ballast tube.
6J4	N16-T-56349	6	Miniature triode.
6J5	N16-T-56350	12	Receiving triode amplifier (similar to 6C5).
6J5G	N16-T-56351	12	Replace with 6J5GT.
6J5GT	N16-T-56352	11	Receiving triode amplifier (similar to 6C5GT).
6J5GT/G			See 6J5GT.
6J5GTX			Type 6J5GT with ceramic base.
6J5GX			Type 6J5G with ceramic base.
6J5MG			Obsolete, equivalent to 6J5 and 6J5GT.
6J5WGT	N16-T-56355	12	Ruggedized version of 6J5GT. Never made.
6J6	N16-T-56360	4	Miniature UHF twin triode.
6J6W	N16-T-56365	5	Ruggedized 6J6. See also 6099 and 6101.
6J7	N16-T-56370	12	Receiving triple grid pentode.
6J7G	N16-T-56371	12	Replace with 6J7GT.
6J7GT	N16-T-56372	12	Receiving triple grid pentode (similar to 6W7G, 6S7G, 6U7G).
6J7GTX			Type 6J7GT with ceramic base.
6J7MG			Obsolete—equivalent to 6J7, 6J7G and 6J7GT.
6J8G	N16-T-56380	6	Receiving triode heptode converter (similar to 6A8GT, 6D8G and 7J7).
6J21	N16-T-56390		CW magnetron. Obsolete. Use 5607.
6K4	N16-T-56396		Subminiature triode. Similar to 5718.
6K4A	N16-T-56396-10		Improved 6K4. Similar to 5977.
6K5	N16-T-56398		Receiving triode amplifier (nearest equivalent 6Q7; similar to 6F5).
6K5G	N16-T-56401		Replace with 6K5GT.

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Other Number	Current Service Designation	Tube Type
.	6U5	6G5
.	6G6G	6G6G
.	6G6GT	6G6GT
89RS	6G7	6G7
.	6G8G	6G8G
.	7H12	6G12
.	6H-4	6H-4
.	6H4GT	6H4GT
.	6H5/6G5	6H5
.	6H5/6G5	6H5/6G5
.	6H6	6H6
.	6H6G	6H6G
.	6H6GT	6H6GT
.	6H6GT	6H6GT/G
.	6H6MG	6H6MG
.	6H6WGT	6H6WGT
.	6H7M	6H7M
.	6H7S	6H7S
.	6H8G	6H8G
.	6H11	6H11
.	6H16	6H16
A2209	6J4	6J4
A30870	6J5	6J5
British NR78A & VR67	6J5G	6J5G
.	6J5GT	6J5GT
VR67(Br.), 10E/11448	6J5GT	6J5GT/G
HY6J5GTX	6J5GTX	6J5GTX
.	6J5GX	6J5GX
.	6J5MG	6J5MG
.	6J5WGT	6J5WGT
A4434	6J6	6J6
.	6J6W	6J6W
VR56(Br.)	6J7	6J7
.	6J7G	6J7G
.	6J7GT	6J7GT
HY6J7GTX	6J7GTX	6J7GTX
.	6J7MG	6J7MG
.	6J8G	6J8G
ZP612	6J21	6J21
SD834	6K4	6K4
.	6K4A	6K4A
.	6K5	6K5
.	6K5G	6K5G

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6K5GT	N16-T-56402		Receiving triode amplifier (nearest equivalent 6Q7GT; similar to 6F5GT).
6K6G			Replace with 6K6GT.
6K6GT	N16-T-56410	10	Receiving pentode power amplifier (similar to 41; nearest equivalent 6F6GT/G).
6K6GT/G			See 6K6GT.
6K7	N16-T-56420	11	Receiving pentode amplifier.
6K7G	N16-T-56421		Receiving pentode amplifier.
6K7GT	N16-T-56422		Receiving pentode amplifier (similar to 6S7G, 6U7G, 6W7G).
6K7GTX			Type 6K7GT with ceramic base.
6K7MG			Obsolete-equivalent to 6K7, 6K7G, and 6K7GT.
6K8	N16-T-56430	8	Receiving triode hexode converted.
6K8G	N16-T-56431		Receiving triode hexode converter.
6K8GT	N16-T-56432		Receiving triode hexode converter (equipped with special shield).
6K8GTX			Type 6K8GT with ceramic base.
6L4	N16-T-56440	8	Acorn type triode, selected 6F4.
6L5G	N16-T-56450	10	Receiving triode detector amplifier (150 ma heater version of 6J5G).
6L6	N16-T-56456	9	Transmitting and receiving pentode power amplifier. (See 1614).
6L6A			Obsolete-superseded by 6L6W.
6L6G	N16-T-56457	10	Obsolete, nearest equivalent 6L6GA-Similar to British NR77.
6L6GA	N16-T-56458	8	Type 6L6G in ST-14 envelope. See also 5932. Not directly interchangeable.
6L6GAY	N16-T-56458-50		6L6GA with Micanol base.
6L6GB	N16-T-56459		Obsolete. Use 5932.
6L6GTX			See 6L6GX; the 6L6GTX never existed.
6L6GX	N16-T-56460		Type 6L6G with ceramic base (similar to T21).
6L6W	N16-T-56462	8	Ruggedized version of 6L6. Replaced by 6L6WG.
6L6WGA	N16-T-56464	8	See 5932.
6L6WGB			Receiving beam power pentode. Ruggedized.
6L6Y	N16-T-56465		6L6 with Micanol base.
6L7	N16-T-56470	10	Receiving pentagrid mixer amplifier.
6L7G	N16-T-56471	8	Receiving pentagrid mixer amplifier-Obsolete. Nearest equivalent 6L7, tuned circuits may require realignment.
6M5			Miniature pentode power amplifier.
6M6G			Receiving pentode power amplifier.
6M7G			Receiving triple grid amplifier.
6M8GT			Receiving diode triode pentode.
6N4	N16-T-56480		Miniature triode amplifier-Oscillator.
6N5			See 6AB5/6N5.
6N5G			See 6AB5/6N5.
6N6G	N16-T-56488		Receiving direct coupled double triode. Obsolete (similar to 6B5, 6AB6G).
6N6MG			Obsolete, equivalent to 6N6G.
6N7	N16-T-56490	8	Receiving twin triode power amplifier.
6N7G	N16-T-56491	8	Replace with 6N7GT (similar to British NR73).
6N7GT	N16-T-56492	8	Receiving twin triode power amplifier.
6N7GT/G			See 6N7GT.

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Other Number	Current Service Designation	Tube Type
.	6K5GT	6K5GT
.	6K6G	6K6G
.	6K6GT	6K6GT
.	6K6GT	6K6GT/G
VR53(Br.)	6K7	6K7
British NR81	6K7G	6K7G
.	6K7GT	6K7GT
HY6K7GTX	6K7GTX	6K7GTX
.	6K7MG	6K7MG
.	6K8	6K8
.	6K8G	6K8G
.	6K8GT	6K8GT
HY6K8GTX	6K8GTX	6K8GTX
A2297	6L4	6L4
.	6L5G	6L5G
.	6L6	6L6
.	6L6W	6L6A
.	6L6G	6L6G
.	6L6GA	6L6GA
.	6L6GAY	6L6GAY
.	6L6GB	6L6GB
HY6L6GX	6L6GTX	6L6GTX
HY6L6GX	6L6GX	6L6GX
.	6L6W	6L6W
.	5932	6L6WGA
5881	6L6WGB	6L6WGB
.	6L6Y	6L6Y
.	6L7	6L7
.	6L7G	6L7G
.	6M5	6M5
.	6M6G	6M6G
.	6M7G	6M7G
.	6M8GT	6M8GT
CK611	6N4	6N4
.	6AB5/6N5	6N5
.	6N5G	6N5G
.	6N6G	6N6G
.	6N6MG	6N6MG
.	6N7	6N7
.	6N7G	6N7G
.	6N7GT	6N7GT
.	6N7GT	6N7GT/G

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6N8			Miniature pentode-twin diode.
6N045	N16-T-56493		Thermostatic relay tube (not an electron tube).
6P5G	N16-T-56506		Replace with 6P5GT.
6P5GT	N16-T-56507		Receiving triode amplifier detector (similar to 6AG5G, 76).
6P5GT/G			See 6P5GT.
6P7G	N16-T-56517		Receiving triode pentode (Type 6F7 characteristics).
6P8G			Receiving triode hexode converter (British).
6P90	N16-T-56525		Ballast tube.
6PEB			Phototube multiplier.
6Q4 (Dutch)			Miniature triode. (Dutch).
6Q4 (RCA)	N16-T-56540		Receiving acorn triode, selected 6F4. Obsolete.
6Q5G	N16-T-56550	6	See 884.
6Q6	N16-T-56560		Obsolete. See 6Q6G.
6Q6G	N16-T-56565	6	Diode triode (150 ma heater version of 6Q7G) Obsolete, nearest equivalent is 6T7G.
6Q7	N16-T-56570	8	Receiving duodiode triode.
6Q7G	N16-T-56571	10	Replace with 6Q7GT.
6Q7GT	N16-T-56572		Receiving duodiode triode (equipped with special shield, similar to 6T7G/6Q6G).
6Q7MG			Obsolete, equivalent to 6Q7 and 6Q7GT/G.
6R4			Triode power amplifier oscillator.
6R6G	N16-T-56581		Receiving pentode voltage amplifier.
6R7	N16-T-56587	10	Receiving duodiode triode.
6R7G	N16-T-56588	10	See 6R7GT/G; replace with 6R7GT/G.
6R7GT	N16-T-56589		Receiving duodiode triode.
6R7GT/G			See 6R7GT.
6R7MG			Obsolete, equivalent to 6R7 and 6R7GT/G.
6R8			Miniature triple diode, triode power amplifier.
6S4	N16-T-56594		Triode voltage amplifier.
6S5	N16-T-56595	6	Electron ray tuning indicator (Canadian).
6S6GT			Receiving pentode amplifier.
6S7	N16-T-56600		Receiving pentode amplifier (150 ma heater version of 6K7).
6S7G	N16-T-56601	6	Receiving pentode amplifier (150 ma heater version of 6K7G) Obsolete, nearest equivalent 6S7.
6S8GT			Receiving triple diode, triode.
6SA7	N16-T-56611	12	Receiving pentagrid converter. See 6BE6.
6SA7G			Replace with 6SA7GT.
6SA7GT	N16-T-56612	6	Receiving pentagrid converter.
6SA7GT/G			See 6SA7GT.
6SA7GTX			Type 6SA7GT with ceramic base.
6SA7GTY	N16-T-56612-50		6SA7GT with Micanol base.
6SA7WGT	N16-T-56613		Ruggedized version of 6SA7GT.
6SA7Y	N16-T-56613-50		6SA7 with Micanol base.
6SB7	N16-T-56617		Receiving pentagrid converter (similar to 6SA7).
6SB7Y	N16-T-56620	6	Type 6SB7 with Micanol base.
6SC7	N16-T-56621	8	Receiving twin triode amplifier.
6SC7GT	N16-T-56623		Receiving twin triode amplifier (similar to 6SL7GT).
6SC7GTY	N16-T-56625		Type 6SC7GT with phenolic base.

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Other Number	Current Service Designation	Tube Type
.	6N8	6N8
.	6N045	6N045
.	6P5G	6P5G
.	6P5GT	6P5GT
.	6P5GT/G	6P5GT/G
.	6P7G	6P7G
.	6P8G	6P8G
.	6P90	6P90
.	6PEB	6PEB
.	6Q4	6Q4 (Dutch)
A2298, A2304	6Q4	6Q4 (RCA)
.	884	6Q5G
.	6Q6	6Q6
.	6Q6G	6Q6G
.	6Q7	6Q7
British NR68 & DH63	6Q7G	6Q7G
.	6Q7GT	6Q7GT
.	6Q7MG	6Q7MG
.	6R4	6R4
.	6R6G	6R6G
VR55 (Br.)	6R7	6R7
.	6R7G	6R7G
.	6R7GT	6R7GT
.	6R7GT/G	6R7GT/G
.	6R7MG	6R7MG
.	6R8	6R8
.	6S4	6S4
.	6S5	6S5
.	6S6GT	6S6GT
.	6S7	6S7
.	6S7G	6S7G
.	6S8GT	6S8GT
.	6SA7	6SA7
.	6SA7G	6SA7G
.	6SA7GT	6SA7GT
.	6SA7GT/G	6SA7GT/G
HY6SA7GTX	6SA7GTX	6SA7GTX
.	6SA7GTY	6SA7GTY
.	6SA7WGT	6SA7WGT
.	6SA7Y	6SA7Y
A5581A	6SB7	6SB7
.	6SB7Y	6SB7Y
.	6SC7	6SC7
.	6SC7GT	6SC7GT
.	6SC7GTY	6SC7GTY

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6SD7GT . . .	N16-T-56633 . . .	8 .	Receiving pentode amplifier (similar to 6SE7GT, 6SG7, 6SH7GT).
6SE7GT . . .	. . . . .	. . .	Receiving triple grid amplifier (similar to 6SD7GT, 6SG7, 6SH7GT).
6SF5 . . .	N16-T-56640 . . .	10 .	Receiving triode amplifier (6S07 will replace if socket is rewired).
6SF5GT . . .	N16-T-56642 . . .	10 .	Receiving triode amplifier.
6SF7 . . .	N16-T-56650 . . .	. . .	Receiving diode pentode.
6SF7GT . . .	. . . . .	. . .	Receiving voltage amplifier.
6SG7 . . .	N16-T-56655 . . .	12 .	Receiving pentode amplifier. See 6BA6.
6SG7GT . . .	N16-T-56655-50 . . .	. . .	Receiving pentode amplifier.
6SG7Y . . .	N16-T-56656 . . .	. . .	6SG7 with Micanol base. Obsolete.
6SH7 . . .	N16-T-56660 . . .	7 .	Receiving pentode amplifier. See 6AU6.
6SH7GT . . .	N16-T-56662 . . .	. . .	Receiving pentode amplifier (similar to 6SG7, 6SD7GT, 6SE7GT).
6SH7L . . .	N16-T-56663 . . .	. . .	See 6SH7 (special Sylvania ruggedized).
6SJ7 . . .	N16-T-56665 . . .	12 .	Receiving pentode amplifier. See also 5693.
6SJ7GT . . .	N16-T-56667 . . .	8 .	Receiving pentode amplifier.
6SJ7GTX . . .	. . . . .	. . .	Type 6SJ7GT with ceramic base.
6SJ7GTY . . .	N16-T-56667-30 . . .	. . .	6SJ7GT with Micanol base.
6SJ7 Special . . .	. . . . .	. . .	See 6SJ7Y.
6SJ7W . . .	. . . . .	. . .	Ruggedized version of 6SJ7.
6SJ7WGT . . .	N16-T-56667-50 . . .	12 .	Ruggedized version of 6SJ7GT.
6SJ7Y . . .	N16-T-56668 . . .	8 .	Type 6SJ7 with Micanol base.
6SK7 . . .	N16-T-56670 . . .	14 .	Receiving pentode amplifier.
6SK7G . . .	. . . . .	. . .	Replace with 6SK7GT.
6SK7GT . . .	N16-T-56672 . . .	10 .	Receiving pentode amplifier.
6SK7GT/G . . .	. . . . .	. . .	See 6SK7GT.
6SK7GTX . . .	. . . . .	. . .	Type 6SK7GT with ceramic base.
6SK7GTY . . .	N16-T-56673 . . .	. . .	6SK7GT with Micanol base.
6SK7W . . .	N16-T-56674 . . .	15 .	Ruggedized version of 6SK7. See Z2092.
6SK7Y . . .	N16-T-56674-50 . . .	. . .	6SK7 with Micanol base.
6SL7A . . .	. . . . .	. . .	Obsolete (superseded by 6SL7WGT).
6SL7GT . . .	N16-T-56677 . . .	9 .	Receiving twin triode amplifier (similar to 6SC7GT). See also 5691.
6SL7L . . .	. . . . .	. . .	Obsolete (superseded by 6SL7WGT).
6SL7W . . .	N16-T-56677-30 . . .	8 .	See 6SL7WGT.
6SL7WGT . . .	N16-T-56677-40 . . .	9 .	Ruggedized version of 6SL7GT.
6SN7A . . .	N16-T-56680 . . .	8 .	Obsolete (superseded by 6SN7WGT).
6SN7GT . . .	N16-T-56682 . . .	9 .	Receiving twin triode amplifier. See also 5692.
6SN7GTA . . .	. . . . .	. . .	Receiving double triode.
6SN7L . . .	. . . . .	. . .	Obsolete (superseded by 6SN7WGT).
6SN7W . . .	N16-T-56684 . . .	9 .	See 6SN7WGT.
6SN7WGT . . .	N16-T-56684-25 . . .	9 .	Ruggedized 6SN7GT.
6S07 . . .	N16-T-56685 . . .	9 .	Receiving duodiode triode.
6S07G . . .	. . . . .	. . .	Replace with 6S07GT.
6S07GT . . .	N16-T-56687 . . .	6 .	Receiving duodiode triode.
6S07GT/G	See 6S07GT.
6S07W	Ruggedized version of 6S07. Never made.

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Other Number	Current Service Designation	Tube Type
	6SD7GT	6SD7GT
	6SE7GT	6SE7GT
	6SF5	6SF5
	6SF5GT	6SF5GT
	6SF7	6SF7
	6SF7GT	6SF7GT
	6SG7	6SG7
	6SG7GT	6SG7GT
	6SG7Y	6SG7Y
	6SH7	6SH7
	6SH7GT	6SH7GT
	6SH7L	6SH7L
	6SJ7	6SJ7
	6SJ7GT	6SJ7GT
HY6SJ7GTX	6SJ7GTX	6SJ7GTX
	6SJ7GTY	6SJ7GTY
	6SJ7Y	6SJ7 Special
	6SJ7W	6SJ7W
	6SJ7WGT	6SJ7WGT
6SJ7 Special	6SJ7Y	6SJ7Y
	6SK7	6SK7
	6SK7G	6SK7G
	6SK7GT	6SK7GT
	6SK7GT	6SK7GT/G
HY6SK7GTX	6SK7GTX	6SK7GTX
	6SK7GTY	6SK7GTY
	6SK7W	6SK7W
	6SK7Y	6SK7Y
	6SL7WGT	6SL7A
	6SL7GT	6SL7GT
	6SL7WGT	6SL7L
	6SL7WGT	6SL7W
	6SL7WGT	6SL7WGT
	6SN7WGT	6SN7A
	6SN7GT	6SN7GT
	6SN7GTA	6SN7GTA
	6SN7WGT	6SN7L
A4273B	6SN7WGT	6SN7W
	6SN7WGT	6SN7WGT
	6SQ7	6SQ7
	6SQ7G	6SQ7G
	6SQ7GT	6SQ7GT
	6SQ7GT	6SQ7GT/G
	6SQ7W	6SQ7W

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6SR7	N16-T-56690	6	Receiving duodiode triode.
6SR7GT	N16-T-56692 . . . . .	. . . . .	Receiving duodiode triode (similar to 6ST7).
6SS7	N16-T-56695	10	Receiving pentode amplifier (150 ma heater version of 6SK7).
6SS7GT . . . . .	. . . . .	. . . . .	Receiving pentode amplifier.
6ST7	N16-T-56698 . . . . .	. . . . .	Receiving duodiode triode (150 ma heater version of 6SR7).
6SU7GTX . . . . .	. . . . .	. . . . .	Receiving triode with ceramic base (selected 6SL7GT).
6SU7GTY	N16-T-56699	9	Receiving triode with micanol base (selected 6SL7GT).
6SV7 . . . . .	. . . . .	. . . . .	Receiving metal diode pentode.
6SZ7	N16-T-56707 . . . . .	. . . . .	Receiving duodiode high Mu triode.
6T5 . . . . .	. . . . .	. . . . .	Electron ray tuning indicator (replace with 6U5/6G5).
6T6GM . . . . .	. . . . .	. . . . .	Receiving triple grid amplifier.
6T7G	N16-T-56717 . . . . .	. . . . .	Receiving duodiode triode (obsolete, nearest equivalents are 6B6G and 6J7GT).
6T7G/6Q6G . . . . .	. . . . .	. . . . .	See 6T7G.
6T8	N16-T-56719 . . . . .	. . . . .	Miniature triple diode triode.
6U3 . . . . .	. . . . .	. . . . .	Miniature diode. (Dutch).
6U4GT . . . . .	. . . . .	. . . . .	Half wave rectifier.
6U5	N16-T-56725 . . . . .	. . . . .	Electron ray tuning indicator.
6U5/6G5 . . . . .	. . . . .	6	See 6U5.
6U6GT	N16-T-56726 . . . . .	. . . . .	Receiving tetrode power amplifier (similar to 6W6GT, 6Y6G).
6U7G	N16-T-56727 . . . . .	. . . . .	Receiving pentode amplifier (similar to 6D6, 6K7GT, 6S7G, 6W7G, 6J7GT).
6U8 . . . . .	. . . . .	. . . . .	Miniature triode pentode.
6V3 . . . . .	. . . . .	. . . . .	Miniature half wave vacuum rectifier.
6V4 . . . . .	. . . . .	. . . . .	Miniature hi vacuum full wave rectifier.
6V5GT . . . . .	. . . . .	. . . . .	Receiving beam pentode.
6V6	N16-T-56756	12	Transmitting and receiving tetrode amplifier.
6V6G	N16-T-56757	10	Replace with 6V6GT.
6V6GT	N16-T-56758	10	Receiving UHF tetrode amplifier (similar to 6K6GT, 6F6GT). See 6061.
6V6GT/G . . . . .	. . . . .	. . . . .	See 6V6GT.
6V6GTX	N16-T-56759 . . . . .	. . . . .	Type 6V6GT with ceramic base.
6V6GTY	N16-T-56759-50 . . . . .	. . . . .	6V6GT with Micanol base.
6V6GX . . . . .	. . . . .	. . . . .	Type 6V6G with ceramic base.
6V6Y	N16-T-56760 . . . . .	. . . . .	6V6 with Micanol base.
6V7G	N16-T-56767 . . . . .	. . . . .	Receiving duodiode triode (similar to 85 and 6R7GT).
6V8 . . . . .	. . . . .	. . . . .	Miniature triple diode triode.
6W4GT	N16-T-56780 . . . . .	. . . . .	Half wave vacuum rectifier.
6W5G	N16-T-56806 . . . . .	. . . . .	Receiving duodiode rectifier (obsolete, replace with 6X5GT).
6W6 . . . . .	. . . . .	. . . . .	Receiving pentode amplifier (similar to 6U6GT, 6Y6G).
6W6GT	N16-T-56807 . . . . .	. . . . .	Receiving pentode amplifier (obsolete) (nearest equivalent 6U6GT, 6Y6G); similar to 7A5, 12A6GT, 14A5.
6W7G	N16-T-56817 . . . . .	. . . . .	Receiving triple grid pentode amplifier (obsolete)-6J7GT nearest equivalent.
6X2 . . . . .	. . . . .	. . . . .	Subminiature diode. (Dutch).
6X4	N16-T-56840	6	Miniature duodiode vacuum rectifier.
6X4W	N16-T-56840-50	6	Ruggedized version of 6X4. See also Z2098.

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Other Number	Current Service Designation	Tube Type
	6SR7	6SR7
	6SR7GT	6SR7GT
	6SS7	6SS7
	6SS7GT	6SS7GT
	6ST7	6ST7
	6SU7GTX	6SU7GTX
	6SU7GTY	6SU7GTY
	6SV7	6SV7
	6SZ7	6SZ7
	6T5	6T5
	6T6GM	6T6GM
6T7G/6Q6G	6T7G	6T7G
	6T7G	6T7G/6Q6G
	6T8	6T8
	6U3	6U3
	6U4GT	6U4GT
	6U5	6U5
6G5, 6U5	6U5	6U5/6G5
	6U6GT	6U6GT
	6U7G	6U7G
	6U8	6U8
	6V3	6V3
	6V4	6V4
	6V5GT	6V5GT
	6V6	6V6
	6V6GT	6V6GT
	6V6GT	6V6GT
	6V6GT	6V6GT/G
HY6V6GTX	6V6GTX	6V6GTX
	6V6GTY	6V6GTY
	6V6GX	6V6GX
	6V6Y	6V6Y
	6V7G	6V7G
	6V8	6V8
	6W4GT	6W4GT
	6W5G	6W5G
	6W6	6W6
	6W6G5	6W6GT
	6W7G	6W7G
	6X2	6X2
R6277	6X4	6X4
	6X4W	6X4W

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
6X5	N16-T-56850	12	Replace with 6X5GT.
6X5G	N16-T-56853		Replace with 6X5GT.
6X5GT	N16-T-56855	10	Receiving duodiode rectifier (similar to 6W5G, 0Z4, 6ZU5G).
6X5GT/G			See 6X5GT.
6X5L			See 6X5WGT.
6X5MG			Obsolete. Equivalent to 6X5 and 6X5GT.
6X5S			See 6Y5.
6X5W			See 6X5WGT.
6X5WGT	N16-T-56860	10	Ruggedized version of 6X5GT. See 5852.
6X6G			Electron ray tuning indicator (Canadian).
6X8			Miniature triode pentode converter.
6Y3G	N16-T-56895		Receiving diode rectifier (Canadian).
6Y5	N16-T-56900		Receiving duodiode rectifier (Type 84/6Z4 characteristics). Obsolete.
6Y5G			Receiving duodiode rectifier (obsolete, 6Y5 nearest equivalent).
6Y5GT	N16-T-56907		Receiving duodiode rectifier (obsolete, 6Y5 nearest equivalent).
6Y5V			Receiving duodiode rectifier.
6Y6G	N16-T-56916	10	Receiving tetrode amplifier (similar to 6U6GT, 6W6GT).
6Y6GT			Never made.
6Y7G	N16-T-56927		Receiving twin triode amplifier. Obsolete (Type 79 characteristics).
6Z3			See 1V.
6Z4			See 84/6Z4.
6Z5	N16-T-56935		Receiving duodiode rectifier. Obsolete (Type 84/6Z4 characteristics).
6Z6MG			Receiving duodiode rectifier.
6Z7G	N16-T-56967		Receiving twin triode amplifier.
6ZY5G	N16-T-56970	8	Receiving duodiode rectifier (low filament current type 6X5G; similar to 6X5GT/G, 6W5G, 0Z4).
B-7	N16-T-56980		Geiger-Mueller counter tube.
BC-7	N16-T-56982		Geiger-Mueller counter tube.
BS7	N16-T-56985		Beta-Gamma counter tube.
CE7			Phototube.
CE7C	N16-T-57300		Phototube.
G-7			See 1N72.
G-7D			Selected 1N72.
G-7E			Selected 1N72.
G7	N16-T-56990		Gas phototube.
G7R			Subminiature pentode.
GL7D21			See 7D21.
HK-7T	N16-T-56998		Similar to 5586. See QK253.
HK7			See 4J31-35.
K7			See 2J30-34.
K7RF4			See 2J32.
K7T1			See 2J66.
K7T2			See 2J67.
K7T3			See 2J68.
K7T4			See 2J69.

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Other Number	Current Service Designation	Tube Type
.	6X5	6X5
.	6X5G	6X5G
.	6X5GT	6X5GT
.	6X5GT	6X5GT/G
.	6X5WGT	6X5L
.	6X5MG	6X5MG
.	6Y5	6X5S
.	6X5WGT	6X5W
.	6X5WGT	6X5WGT
.	6X6G	6X6G
.	6X8	6X8
.	6Y3G	6Y3G
.	6Y5	6Y5
.	6Y5G	6Y5G
.	6Y5GT	6Y5GT
.	6Y5V	6Y5V
.	6Y6G	6Y6G
.	6Y6GT	6Y6GT
.	6Y7G	6Y7G
.	1V	6Z3
84, 98	84/6Z4	6Z4
12Z5	6Z5	6Z5
.	6Z6MG	6Z6MG
.	6Z7G	6Z7G
.	6ZY5G	6ZY5G
.	B-7	B-7
.	BC-7	BC-7
.	BS7	BS7
75A, G7, NU7	CE7A/B,C,D	CE7
.	CE7C	CE7C
.	1N72	G-7
.	G-7D	G-7D
.	G-7E	G-7E
.	G7	G7
.	G7R	G7R
.	7D21	GL7D21
.	QK253	HK-7T
.	4J31-35	HK7
WL441	2J30-34	K7
WL441	2J32	K7RF4
.	2J66	K7T1
.	2J67	K7T2
.	2J68	K7T3
.	2J69	K7T4

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
NB7			Resistance tube (Raytheon)—obsolete.
NE7	N16-T-57000		Neon lamp.
NU7			Gas phototube.
PJ7			Special vacuum-control tube.
PM-7	N16-T-57002		Power measurement lamp.
REL7			See CV92/4C27.
SRL7A			Klystron.
V7			Vacuum phototube.
WE7A			See 7A.
7			Ballast tube.
7A			Ballast tube.
7A4	N16-T-57104	10	Receiving lock-in type triode amplifier.
7A5	N16-T-57105		Receiving lock-in type pentode power amplifier.
7A6	N16-T-57106	6	Receiving lock-in type duodiode rectifier (similar to 7Y4, 7Z4).
7A7	N16-T-57107		Receiving lock-in type pentode amplifier (similar to 7B7, 7C7).
7A7LM			Receiving RF amplifier (obsolete, replace with 7A7).
7A8	N16-T-57108	6	Receiving lock-in type octode converter (similar to 7B8, 7S7, 7J7, 6D8G).
7A10	N16-T-57109		Ballast tube.
7AB7/1204	N16-T-57110		Receiving lock-in type UHF pentode.
7AD7	N16-T-57130		Receiving lock-in pentode amplifier.
7AF7			Receiving lock-in type twin triode amplifier.
7AG7	N16-T-57140		Receiving lock-in type pentode amplifier.
7AH7	N16-T-57150		Receiving lock-in pentode amplifier.
7AJ7	N16-T-57170		Receiving sharp cut-off pentode.
7AK7			Receiving pentode-lock-in.
7AP4			Cathode ray tube. Obsolete.
7B			See 4E27.
7B4	N16-T-57204	6	Receiving lock-in type triode amplifier.
7B5	N16-T-57205		Receiving lock-in type pentode power amplifier (similar to 7C5).
7B5LT			Obsolete, replace with 7B5.
7B6	N16-T-57206		Receiving lock-in type duodiode triode (similar to 7C6).
7B6LM			Obsolete, replace with 7B6.
7B7	N16-T-57207		Receiving lock-in type pentode amplifier (similar to 7A7, 7C7).
7B8	N16-T-57208		Receiving lock-in type pentagrid converter (similar to 6A8, 7A8, 7S7, 7J7).
7B8LM	N16-T-57210		Receiving pentagrid converter. Obsolete.
7B33			See 953E.
7BP1	N16-T-57213-50		Cathode ray tube.
7BP1Y	N16-T-57213-60		7BP1 with Micanol base.
7BP4			Cathode ray tube.
7BP4A	N16-T-57214		Cathode ray tube.
7BP7	N16-T-57217	8	Cathode ray tube.
7BP7A	N16-T-57218	8	Cathode ray tube. See 7UP7.
7BP12			Cathode ray tube.
*7C4	N16-T-57304		Receiving UHF diode detector.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
.	NB7	NB7
.	NE7	NE7
GE7	NU7	NU7
.	PJ7	PJ7
.	PM-7	PM-7
NT99, 4C27, 8026, E1232	CV92/4C27	REL7
.	SRL7A	SRL7A
.	V7	V7
.	7A	WE7A
.	7	7
WE7A	7A	7A
.	7A4	7A4
.	7A5	7A5
.	7A6	7A6
.	7A7	7A7
.	7A7LM	7A7LM
.	7A8	7A8
.	7A10	7A10
1204, SC651	7AB7/1204	7AB7/1204
.	7AD7	7AD7
.	7AF7	7AF7
.	7AG7	7AG7
.	7AH7	7AH7
.	7AJ7	7AJ7
.	7AK7	7AK7
.	7AP4	7AP4
.	4E27	7B
.	7B4	7B4
.	7B5	7B5
.	7B5LT	7B5LT
.	7B6	7B6
.	7B6LM	7B6LM
.	7B7	7B7
.	7B8	7B8
.	7B8LM	7B8LM
.	953E	7B33
.	7BP1	7BP1
.	7BP1Y	7BP1Y
.	7BP4	7BP4
.	7BP4A	7BP4A
1813P7, ZP468, C7475A	7BP7	7BP7
.	7BP7A	7BP7A
.	7BP12	7BP12
1203A, 7C4/1203A	7C4	7C4

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
*7C4/1203A	N16-T-57304-10		See 7C4.
7C5	N16-T-57305	10	Receiving lock-in type tetrode power amplifier (similar to 6V6, 7B5). See 2C48, 2C50.
7C5LT			Obsolete, replace with 7C5.
7C6	N16-T-57306	8	Receiving lock-in type duodiode triode (similar to 7B6).
7C7	N16-T-57307	12	Receiving lock-in type triple grid pentode amplifier (similar to 7A7, 7B7).
*7C22	N16-T-57311		Transmitting twin triode UHF oscillator.
*7C23	N16-T-57313	9	Transmitting triode oscillator.
7C24	N16-T-57314		Transmitting UHF power triode. Superseded by 5762.
7C25	N16-T-57315		Transmitting, forced air cooled triode.
7C26	N16-T-57316-5		Transmitting, forced air cooled triode.
7C27	N16-T-57316-10		Transmitting, forced air cooled triode.
7C29	N16-T-57316-20		Transmitting, forced air cooled triode.
7C30	N16-T-57316-25		Transmitting, forced air cooled triode.
*7CP1	N16-T-57317		Cathode ray tube.
7CP4	N16-T-57327		Cathode ray tube.
7D21	N16-T-57328		Transmitting forced air cooled tetrode.
7DP1	N16-T-57329		Cathode ray tube.
7DP4	N16-T-57330		Cathode ray tube.
7E5	N16-T-57405		Receiving UHF triode amplifier (type 6C6 characteristics).
7E5/1201	N16-T-57405-10		See 7E5.
7E6	N16-T-57406	6	Receiving lock-in type duodiode triode.
7E7	N16-T-57407		Receiving lock-in type duodiode pentode.
7EP4	N16-T-57410		Cathode ray tube.
7F7	N16-T-57417	8	Receiving lock-in type twin triode amplifier.
7F7W	N16-T-57417-50		Ruggedized version of 7F7. Never made.
7F8	N16-T-57418	4	Receiving lock-in type twin triode.
7F8W	N16-T-57421	4	Ruggedized version of 7F8.
7FP7A			Zero lb1 version of 7FP7.
7G7	N16-T-57427		Receiving lock-in type triple grid pentode.
7G7/1232	N16-T-57429		See 7G7.
7G8	N16-T-57431		Receiving lock-in type UHF twin tetrode.
7G8/1206			See 7G8.
7GP1	N16-T-57431-70		Cathode ray tube.
7GP4	N16-T-57432		Cathode ray tube. Obsolete.
7H4	N16-T-57434		Ballast tube.
7H7	N16-T-57437	6	Receiving lock-in type pentode amplifier (similar to 7G7, 7L7, 7T7).
7H12	N16-T-57442		Ballast tube.
7HP1	N16-T-57450		Cathode ray tube.
7HP4			Cathode ray tube.
7J7	N16-T-57507	6	Receiving lock-in type triode heptode converter (similar to 7A8, 7B8, 7S7).
7JP1			Cathode ray tube.
7JP4	N16-T-57510		Cathode ray tube.
7JP7	N16-T-57510-20		Cathode ray tube.
7K7	N16-T-57517		Receiving lock-in type duodiode triode.
7KA1P4			See 7HP4.

When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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Other Number	Current Service Designation	Tube Type
	7C4	7C4/1203A
	7C5	7C5
	7C5LT	7C5LT
	7C6	7C6
	7C7	7C7
D164714	7C22	7C22
Modified F5303	7C23	7C23
WX3074	7C24	7C24
F5303	7C25	7C25
	7C26	7C26
	7C27	7C27
	7C29	7C29
	7C30	7C30
1811P1, C7466A	7CP1	7CP1
	7CP4	7CP4
GL7D21	7D21	7D21
	7DP1	7DP1
	7DP4	7DP4
7E5/1201	7E5	7E5
1201	7E5	7E5/1201
	7E6	7E6
	7E7	7E7
	7EP4	7EP4
	7F7	7F7
	7F7W	7F7W
	7F8	7F8
	7F8W	7F8W
	7FP7A	7FP7A
1232, 7G7/1232	7G7	7G7
1232	7G7	7G7/1232
1206, 7G8/1206	7G8	7G8
SD706, 1206	7G8	7G8/1206
	7GP1	7GP1
	7GP4	7GP4
	7H4	7H4
	7H7	7H7
6G12	7H12	7H12
	7HP1	7HP1
7KA1P4	7HP4	7HP4
	7J7	7J7
	7JP1	7JP1
	7JP4	7JP4
	7JP7	7JP7
	7K7	7K7
	7HP4	7KA1P4

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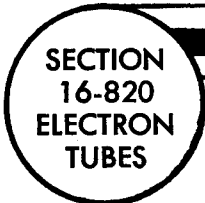
Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
7L7	N16-T-57527	6	Receiving lock-in type pentode amplifier (similar to 7G7, 7H7, 7T7).
7MP7 . . . . .	. . . . .	. . . . .	Cathode ray tube.
7MP14 . . . . .	. . . . .	. . . . .	Cathode ray tube.
7N7	N16-T-57547	6	Receiving lock-in type twin triode amplifier.
7NP4 . . . . .	. . . . .	. . . . .	Projection kinescope.
7Q7	N16-T-57557 . . . . .	. . . . .	Receiving lock-in type pentagrid converter.
7QP4 . . . . .	. . . . .	. . . . .	Cathode ray tube.
7R7	N16-T-57558 . . . . .	. . . . .	Receiving lock-in type duodiode pentode.
7RP4 . . . . .	. . . . .	. . . . .	Television picture tube.
7S7	N16-T-57559	6	Receiving lock-in type triode heptode converter (similar to 7J7, 7A8, 7B8).
7SP7 . . . . .	. . . . .	. . . . .	Cathode ray tube.
7T7	N16-T-57560 . . . . .	. . . . .	Receiving lock-in type triple grid amplifier (similar to 7L7, 7G7, 7H7).
7T7GL . . . . .	. . . . .	. . . . .	See 7T7.
7TP4 . . . . .	. . . . .	. . . . .	Cathode ray tube.
7UP4 . . . . .	. . . . .	. . . . .	Cathode ray tube.
7UP7 . . . . .	. . . . .	. . . . .	Cathode ray tube. (Aluminized 7BP7A).
7V7	N16-T-57567	6	Receiving lock-in type pentode amplifier.
7W7	N16-T-57577	6	Receiving lock-in type pentode amplifier.
7WP4 . . . . .	. . . . .	. . . . .	Kinescope.
7X6 . . . . .	. . . . .	. . . . .	Receiving lock-in type full wave rectifier.
7X7	N16-T-57580 . . . . .	. . . . .	See 7X7/XXFM.
7X7/XXFM	N16-T-57581 . . . . .	. . . . .	Receiving lock-in type twin diode Hi Mu triode.
7XP2 . . . . .	. . . . .	. . . . .	5 gun cathode ray tube.
7Y4	N16-T-57584	6	Receiving lock-in type duodiode rectifier (similar to 7Z4, 84/6Z4).
7Z4	N16-T-57594	6	Receiving lock-in type duodiode rectifier (similar to 7Y4).
7Z4PAP11	N16-T-57596 . . . . .	. . . . .	Multiple gun cathode ray tube.
7Z5P2 . . . . .	. . . . .	. . . . .	Cathode ray tube - 5 gun.
7Z5P7A	N16-T-57604 . . . . .	. . . . .	Multiple gun cathode ray tube.
CE8 . . . . .	. . . . .	. . . . .	Phototube.
CE8A/B . . . . .	. . . . .	. . . . .	Phototube.
CE8C . . . . .	. . . . .	. . . . .	Phototube.
CE8D . . . . .	. . . . .	. . . . .	Phototube.
G-8 . . . . .	. . . . .	. . . . .	Germanium crystal diode. Matched 1N48.
G-8A . . . . .	. . . . .	. . . . .	Germanium crystal diode. Matched 1N52.
G-8B . . . . .	. . . . .	. . . . .	Germanium crystal diode. Matched 1N63.
G8 . . . . .	. . . . .	. . . . .	Gas phototube.
G8 . . . . .	. . . . .	. . . . .	Subminiature pentode (Sonotone).
L8	N16-T-57976 . . . . .	. . . . .	Planar tetrode.
Navy VG-8 . . . . .	. . . . .	. . . . .	See 991.
NB8 . . . . .	. . . . .	. . . . .	Resistance tube (Raytheon)-Obsolete.
PJ8	N16-T-57980 . . . . .	. . . . .	See 5556.
PM8	N16-T-57988 . . . . .	. . . . .	Power measurement lamp.
REL8A . . . . .	. . . . .	. . . . .	Receiving UHF oscillator (Canadian).
REL8B	Receiving UHF oscillator (Canadian).
REL8C	Receiving UHF oscillator (Canadian).

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	7L7	7L7
	7MP7	7MP7
	7MP14	7MP14
	7N7	7N7
	7NP4	7NP4
	7Q7	7Q7
	7QP4	7QP4
	7R7	7R7
	7RP4	7RP4
	7S7	7S7
BR700	7SP7	7SP7
	7T7	7T7
	7T7	7T7GL
	7TP4	7TP4
	7UP4	7UP4
Z4081	7UP7	7UP7
	7V7	7V7
1282	7W7	7W7
	7WP4	7WP4
	7X6	7X6
XXFM	7X7/XXFM	7X7
XXFM, 7X7	7X7/XXFM	7X7/XXFM
K1052P2	7XP2	7XP2
	7Y4	7Y4
	7Z4	7Z4
	7Z4PAP11	7Z4PAP11
	7Z5P2	7Z5P2
	7Z5P7A	7Z5P7A
	CE8A/B, C, D	CE8
	CE8A/B	CE8A/B
	CE8C	CE8C
	CE8D	CE8D
	G-8	G-8
	G-8A	G-8A
	G-8B	G-8B
	G8	G8
	G8	G8
	L8	L8
	991	Navy VG-8
	NB8	NB8
	5556	PJ8
	PM8	PM8
RT66	REL8A	REL8A
	REL8B	REL8B
	REL8C	REL8C



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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
REL8D			Receiving UHF oscillator (Canadian).
SRC8			Klystron.
V8			Vacuum phototube.
WE8A			See 8A.
8-11			Ballast tube.
8-20	N16-T-58001		Ballast tube.
8A			Ballast tube.
8AP4			Cathode ray tube.
8AP4A			Cathode ray tube.
8BP4			Television picture tube.
8C22			Transmitting UHF triode oscillator.
8C23			Transmitting UHF triode oscillator.
8C25	N16-T-58002		Transmitting, air cooled triode.
8D21	N16-T-58003		Transmitting, twin tetrode, water and forced air cooled.
8DC15	N16-T-58004		Diode rectifier.
8H/8H/3	N16-T-58008		Ballast tube.
A9T2S1	N16-T-58009		Tungar bulb.
AX-9			Packaged magnetron.
G-9			Subminiature pentode.
G9			See 868.
G9			See 1N73.
G9A			Matched quadruple germanium crystals.
G9E	N16-T-58009-80		Germanium varistor. (matched 1N69S).
*NE9	N16-T-58009-3		Neon lamp.
SAC-9B	N16-T-58009-19		Klystron.
V9			See PJ22.
WE9A			See 9A.
YTU9			See 185R4.
9			See 9A.
9-3	N16-T-58009-5		Ballast tube.
9-4	N16-T-58009-7		Ballast tube.
9-11	N16-T-58009-12		Ballast tube.
9A	N16-T-58009-18		Current regulator. Ballast tube.
9AP1			Cathode ray tube.
9AP4			Cathode ray tube.
9BP4			Cathode ray tube.
9BW6			Miniature beam power amplifier pentode.
9C21	N16-T-58009-20		Transmitting triode.
9C22	N16-T-58009-24		Transmitting triode.
9C23	N16-T-58009-28		Transmitting, water cooled triode.
9C24	N16-T-58009-32		Transmitting, water and forced air cooled triode.
9C25	N16-T-58009-36		Transmitting, forced air cooled triode.
9C26	N16-T-58009-40		Transmitting, forced air cooled triode.
9C27	N16-T-58009-44		Transmitting, water and forced air cooled triode.
9C28	N16-T-58009-48		Transmitting, water cooled triode.
9C29	N16-T-58009-52		Transmitting, air cooled triode.
9C30	N16-T-58009-56		Transmitting, water cooled triode.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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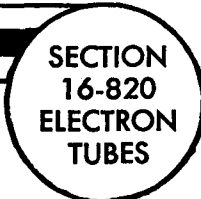
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OF
ELECTRON TUBE TYPES**

Other Number	Current Service Designation	Tube Type
.	REL8D	REL8D
.	SRC8	SRC8
.	V8	V8
.	8A	WE8A
.	8-11	8-11
.	8-20	8-20
WE8A	8A	8A
.	8AP4	8AP4
.	8AP4A	8AP4A
.	8BP4	8BP4
X111B	8C22	8C22
X111AD	8C23	8C23
.	8C25	8C25
.	8D21	8D21
.	8DC15	8DC15
AMP-VR	8H/8H/3	8H/8H/3
.	A9T2S1	A9T2S1
.	AX-9	AX-9
.	G-9	G-9
PJ23	868	G9
.	1N73	G9
.	G9A	G9A
.	G9E	G9E
.	NE9	NE9
.	SAC-9B	SAC-9B
.	PJ22	V9
.	9A	WE9A
.	185R4	YTU9
.	9A	9
.	9-3	9-3
.	9-4	9-4
.	9-11	9-11
WE9A	9A	9A
1804P1	9AP1	9AP1
1804P4	9AP4	9AP4
.	9BP4	9BP4
.	9BW6	9BW6
.	9C21	9C21
.	9C22	9C22
.	9C23	9C23
.	9C24	9C24
.	9C25	9C25
.	9C26	9C26
.	9C27	9C27
.	9C28	9C28
.	9C29	9C29
.	9C30	9C30

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ELECTRON TUBE TYPES**

Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
9C31	N16-T-58009-60		Transmitting, air cooled triode.
9CP4			Cathode ray tube.
9DP1			Cathode ray tube.
9DP2			Cathode ray tube.
9DP3			Cathode ray tube.
9DP4			Cathode ray tube.
9DP5			Cathode ray tube.
9DP11			Old Dumont 9DP5; longer persistence than present 9DP5.
9EP1			Cathode ray tube.
9EP4			Cathode ray tube.
9EP7			Cathode ray tube.
9FP1			Cathode ray tube.
*9GP7	N16-T-58010		Cathode ray tube. Similar to 9MP7.
9GP7A	N16-T-58010-50		Cathode ray tube.
9HP7			Cathode ray tube.
*9JP1	N16-T-58011	6	Cathode ray tube. Obsolete.
9LP1			Cathode ray tube.
*9LP7	N16-T-58017	12	Cathode ray tube.
9MP1			Cathode ray tube.
9MP7			Cathode ray tube (replace with 9GP7).
9MP7/9GP7			See 9GP7.
9MP8			Cathode ray tube.
9MP9			Cathode ray tube.
9NP1			Cathode ray tube.
9NP7			Cathode ray tube.
9Z8P7			Cathode ray tube-8 gun.
A10			Therapy type HF triode (obsolete; similar to 111H).
CE10			Phototube.
CE10A/B			Phototube.
CE10C			Phototube.
CE10D			Phototube.
CR10			Thyratron.
CW10	N16-T-58100		Receiving acorn type UHF diode rectifier-Similar to 9004, except for pin connections (Canadian).
D10			See 2C26.
G-10 (New)			Germanium diode.
G-10			See 5811.
G10			See 1P31.
G-10A			Germanium diode.
G-10B			Germanium diode.
G-10C			Germanium diode.
G10T			Subminiature triode.
GLC10	N16-T-58101		Geiger-Mueller counter tube.
NU10			Phototube.
P-10			See 5807.
P10			See 5806.
RCA10			See 10.
REL10			See CW10.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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Other Number	Current Service Designation	Tube Type
.....	9C31	9C31
.....	9CP4	9CP4
2514A9	9DP1	9DP1
2514B9	9DP2	9DP2
2514C9	9DP3	9DP3
2514D9	9DP4	9DP4
2514C9	9DP5	9DP5
.....	9DP11	9DP11
.....	9EP1	9EP1
.....	9EP4	9EP4
.....	9EP7	9EP7
.....	9FP1	9FP1
VCR140, ZP549, C7487	9GP7	9GP7
.....	9GP7A	9GP7A
.....	9HP7	9HP7
1809P1, C7431	9JP1	9JP1
.....	9LP1	9LP1
GL455, ZP455, C455	9LP7	9LP7
.....	9MP1	9MP1
.....	9MP7	9MP7
VCR140, ZP549, C7487	9GP7	9MP7/9GP7
.....	9MP8	9MP8
.....	9MP9	9MP9
.....	9NP1	9NP1
.....	9NP7	9NP7
.....	9Z8P7	9Z8P7
.....	A10	A10
NU10	CE10A/B,C,D	CE10
NU10A/B	CE10A/B	CE10A/B
NU10C	CE10C	CE10C
NU10D	CE10D	CE10D
.....	CR10	CR10
655B, REL10, 6048, 604A	CW10	CW10
.....	2C26	D10
.....	G-10	G-10 (New)
.....	5811	G-10
VG4, CE3D, WE3A, 79A4	1P31	G10
.....	G-10A	G-10A
.....	G-10B	G-10B
.....	G-10C	G-10C
.....	G10T	G10T
.....	GLC10	GLC10
CE10	NU10	NU10
.....	5807	P-10
.....	5806	P10
.....	10	RCA10
6048, 655B	CW10	REL10

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
VG10	N16-T-58101-5		See BS-6.
VG10A			See 1B67.
VX10	N16-T-58101-10		Subminiature time delay thermal relay.
10			See 10Y (replace with 10Y).
10-3	N16-T-58101-30		Ballast tube.
10-4A	N16-T-58101-40	6	Ballast tube.
10-4B	N16-T-58101-42	6	Ballast tube.
10-4D	N16-T-58101-44	6	Ballast tube.
10-4E	N16-T-58101-45		Ballast tube.
10-54448	N16-T-58101-90		See 5960.
10-B4	N16-T-58102		Ballast tube.
10BP4	N16-T-58103		Cathode ray tube.
10BP4A			Television picture tube.
10CP4	N16-T-58103-20		Cathode ray tube.
10D	N16-T-58103-40		Ballast tube.
10DP4			Cathode ray tube.
10E	N16-T-58103-50		See 1B73.
10E/9			See 832.
10E/92			See 91.
10E/95			See FG95.
10E/97			See VT90(Br.)/8011.
10E/105			See VR92(Br.).
10E/108			See VT94(Br.).
10E/142			See VT61A(Br.).
10E/146			See VU111.
10E/150			See VU504.
10E/168			See VT114(Br.).
10E/176			See VR117(Br.).
10E/211			See V0133.
10E/215			See VT104(Br.).
10E/224			See VT98(Br.).
10E/231			See VT127(Br.).
10E/244			See VT98(Br.).
10E/287			See VR91A(Br.).
10E/333			See 42.
10E/337			See 6C6.
10E/338			See 6D6.
10E/340			See 6B7.
10E/346			See 6F6G.
10E/466			See 1810P1.
10E/587			See 807.
10E/1540			See VR78(Br.).
10E/7312			See VT25(Br.).
10E/8087			See VU29.
10E/8739			See VT31(Br.).
10E/11398			See VT52(Br.).
10E/11399			See VR53(Br.).

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Other Number	Current Service Designation	Tube Type
.	BS-6	VG10
.	1B67	VG10A
.	VX10	VX10
PT210, 210, RCA10, RK10, CX310	10	10
.	10-3	10-3
.	10-4A	10-4A
.	10-4B	10-4B
.	10-4D	10-4D
.	10-4E	10-4E
.	5960	10-54448
.	10-B4	10-B4
.	10BP4	10BP4
.	10BP4A	10BP4A
.	10CP4	10CP4
.	10D	10D
.	10DP4	10DP4
62009, 1B73	1B73	10E
.	832	10E/9
.	91	10E/92
.	FG95	10E/95
.	VT90(Br.)/8011	10E/97
.	VR92(Br.)	10E/105
.	VT94(Br.)	10E/108
.	VT61A(Br.)	10E/142
.	VU111	10E/146
.	VU504	10E/150
.	VT114(Br.)	10E/168
.	VR117(Br.)	10E/176
.	V0133	10E/211
.	VT104(Br.)	10E/215
.	VT98(Br.)	10E/224
.	VT127(Br.)	10E/231
.	VT98(Br.)	10E/244
.	VR91A(Br.)	10E/287
.	42	10E/333
.	6C6	10E/337
.	6D6	10E/338
.	6B7	10E/340
.	6F6G	10E/346
.	1810P1	10E/466
.	807	10E/587
.	VR78(Br.)	10E/1540
.	VT25(Br.)	10E/7312
.	VU29	10E/8087
.	VT31(Br.)	10E/8739
.	VT52(Br.)	10E/11398
.	VR53(Br.)	10E/11399

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
10E/11400			See VR54(Br.).
10E/11401			See VR55(Br.).
10E/11402			See VR56(Br.).
10E/11441			See 8018.
10E/11443			See 8019.
10E/11448			See 6J5GT/G.
10E/11449			See VS68.
10E/11452			See 955.
10E/11529			See VU71(Br.).
10E/11534			See TZ40.
10E/11540			See VR78(Br.).
10EP4			Cathode ray tube.
10FP4	N16-T-58103-80		Cathode ray tube.
10FP4A			Television picture tube.
10GP4			Cathode ray tube.
10HP4	N16-T-58103-84		Cathode ray tube.
10KP4			Cathode ray tube.
10KP7	N16-T-58103-90	6	Cathode ray tube.
10KP17	N16-T-58103-105		Cathode ray tube.
10M			Gamma counter tube.
10MP4			Television picture tube.
10MP4A			Television picture tube.
10NP11			Cathode ray tube.
10PEK			Phototube multiplier.
10QP7			Cathode ray tube.
10 Special			See VT25A.
10 Spcl. (RCA)			See 1602.
10T1	N16-T-58104		Ballast tube.
10T2			Ballast tube.
10X			Transmitting triode amplifier. (10 with ceramic base).
10Y	N16-T-58110	6	Transmitting and receiving triode amplifier oscillator (10 with Micanol base).
A11			Therapy type HF triode.
BL-11			Gas switching tube.
BW11			See 834.
CE11			Phototube-See 11V.
CE11A/B			Phototube.
CE11D			Phototube.
CE11V			See 917.
CV11			Therapy type HF triode (similar to UXCV11 211H, A331).
F11X			Transmitting triode-water cooled (20KW).
G-11			See 5850.
G-11A			See MK1MOD10D.
G11			Gas phototube.
K11			See 1B68.
NU11V			See 917.
P-11			See 5849.
PJ11	N16-T-58118		Special purpose triode vacuum control tube (inactive).

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Other Number	Current Service Designation	Tube Type
.	VR54 (Br.)	10E/11400
.	VR55 (Br.)	10E/11401
.	VR56 (Br.)	10E/11402
.	8018	10E/11441
.	8019	10E/11443
.	6J5GT/G	10E/11448
.	VS68	10E/11449
.	955	10E/11452
.	VU71 (Br.)	10E/11529
.	TZ40	10E/11534
.	VR78 (Br.)	10E/11540
.	10EP4	10EP4
R6025	10FP4	10FP4
.	10FP4A	10FP4A
.	10GP4	10GP4
.	10HP4	10HP4
.	10KP4	10KP4
C73111	10KP7	10KP7
.	10KP17	10KP17
62010, 1B74	1B74	10M
.	10MP4	10MP4
.	10MP4A	10MP4A
.	10NP11	10NP11
.	10PEK	10PEK
BR1000	10QP7	10QP7
25A, 2C25	VT25A	10 Special
.	1602	10 Spcl. (RCA)
.	10T1	10T1
.	10T2	10T2
.	10X	10X
2566A, 2C23	10Y	10Y
.	A11	A11
.	BL-11	BL-11
WE304B	834	BW11
.	CE11A/B,C,D,V	CE11
.	CE11A/B	CE11A/B
.	CE11D	CE11D
.	917	CE11V
.	CV11	CV11
.	F11X	F11X
.	5850	G-11
.	MK1MOD10D	G-11A
.	G11	G11
VG13, G11	1B68	K11
.	917	NU11V
.	5849	P-11
.	PJ11	PJ11

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
RK11			Transmitting triode amplifier (discontinued).
SMC-11A			Klystron.
SMC-11C			Klystron.
UXCV11	N16-T-58124		CV11 with UX base (similar to HY-51-A, 332, T841SW).
V11			Vacuum phototube.
VXG11			See 1B87.
WD11			Receiving triode detector amplifier (obsolete).
11			Receiving triode detector amplifier (obsolete).
11V			See 917. Type CE1 with anode at top.
CE12			Phototube (same as CE1 except bulb is round instead of tubular).
CE12A/B			Phototube.
CE12C			Phototube.
CE12D			Phototube.
G-12			Subminiature pentode.
G12			Gas phototube.
G12-2			Geiger-Mueller counter tube.
GE12X825			See 4B35.
GU12 (Br.)			See 866A.
HV12			Transmitting triode amplifier (replace with 814).
HV12/T814			Transmitting triode amplifier.
NU12			Phototube (same as NU1 except bulb is round instead of tubular).
P-12			Subminiature pentode power amplifier.
PJ12			Similar to 211 (discontinued).
RK12			Transmitting triode amplifier (obsolete, similar to 908).
SRC12			See 5817.
T12S (SV)			Transmitting triode power amplifier.
V12			Vacuum phototube.
VC12			British.
WX12	N16-T-58220		Receiving triode detector amplifier (obsolete).
X-12			Klystron.
12	N16-T-58221		See WX12.
12A			See 12A/112A.
12A/112A	N16-T-58222		Receiving triode detector amplifier (obsolete) (similar to 71A).
12A4			Miniature receiving triode.
12A5	N16-T-58225		Receiving pentode power amplifier.
12A6	N16-T-58228	6	Receiving pentode power amplifier. See 5659.
12A6GT	N16-T-58229	6	Receiving pentode power amplifier.
12A6GTY	N16-T-58230		12A6GT with Micanol base.
12A6Y	N16-T-58230-50		12A6 with Micanol base.
12A7	N16-T-58231	6	Receiving diode rectifier pentode amplifier.
12A8G			Replace with 12A8GT.
12A8GT	N16-T-58236	6	Receiving pentagrid converter (type 6A8 characteristics).
12AH7GT	N16-T-58239	6	Receiving twin triode amplifier (type 6AH7GT characteristics).
12AH8			Miniature triode heptode. (British).

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Other Number	Current Service Designation	Tube Type
TZ40	RK11	RK11
.	SMC-11A	SMC-11A
.	SMC-11C	SMC-11C
.	UXCV11	UXCV11
.	V11	V11
.	1B87	VXG11
11	WD11	WD11
.	WD11	11
CE11V, NU	917	11V
NU12	CE12A/B,C,D	CE12
.	CE12A/B	CE12A/B
.	CE12C	CE12C
.	CE12D	CE12D
.	G-12	G-12
.	G12	G12
.	G12-2	G12-2
.	4B35	GE12X825
.	866A	GU12(Br.)
4C24	HV12/T814	HV12
4C24, T814	HV12/T814	HV12/T814
CE12	NU12	NU12
.	P-12	P-12
.	PJ12	PJ12
HY30Z	RK12	RK12
.	5817	SRC12
.	T12S(SV)	T12S(SV)
.	V12	V12
.	VC12	VC12
12	WX12	WX12
.	X-12	X-12
.	WX12	12
.	12A/112A	12A
UX112A, 3382, 12A, 38102	12A/112A	12A/112A
.	12A4	12A4
.	12A5	12A5
.	12A6	12A6
.	12A6GT	12A6GT
.	12A6GTY	12A6GTY
.	12A6Y	12A6Y
.	12A7	12A7
.	12A8G	12A8G
.	12A8GT	12A8GT
.	12AH7GT	12AH7GT
.	12AH8	12AH8

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
12AL5	N16-T-58239-40		Miniature twin diode.
12AP4			Cathode ray tube.
12AP7	N16-T-58239-50		Cathode ray tube.
12AT6	N16-T-58240		Miniature version of 12SQ7.
12AT7	N16-T-58240-10	10	Miniature twin triode. See Z2093.
12AU6	N16-T-58240-20		Miniature pentode.
12AU7	N16-T-58241	6	Miniature twin triode, separate cathodes (twin 6C4). See also 5814 - Not directly interchangeable.
12AU7W			See 5814.
12AV6	N16-T-58241-30		Miniature double diode, high Mu triode.
12AV7	N16-T-58241-34		Miniature low noise twin triode.
12AW6	N16-T-58241-50		Miniature RF pentode (similar to 6AG5).
12AX4GT			Vacuum diode.
12AX7	N16-T-58241-60	6	Miniature twin triode, separate cathodes. See also 5751 - not directly interchangeable.
12AY7	N16-T-58241-90	10	Miniature twin triode. See also Z2101.
12AZ7			Miniature double triode.
12B4			Miniature triode.
12B6M			Receiving diode triode (Canadian).
12B7			See 14A7/12B7.
12B7ML			See 14A7ML/12B7ML.
12B8GT	N16-T-58242		Receiving triode pentode amplifier (obsolete).
12BA6	N16-T-58242-50		Miniature version of 12SG7.
12BA7			Receiving, pentode converter.
12BD6	N16-T-58242-55		Receiving, miniature RF pentode.
12BE6	N16-T-58242-60		Miniature version of 12SA7.
12BF6	N16-T-58242-65		Miniature duodiode, low Mu triode.
12BH7	N16-T-58242-75		Miniature double triode.
12BK6			Miniature double diode triode.
12BN6			Miniature gated-beam tube.
12BT6			Miniature double diode triode.
12BU6			Miniature double diode triode.
12BZ7			Miniature twin triode.
12C8	N16-T-58243	8	Receiving duodiode pentode amplifier.
12C8-K9			See VT153.
12C8 Special			See VT153.
12C8Y			See VT153.
12CP4			Cathode ray tube.
12D	N16-T-58245		Ballast tube.
12DP4			Cathode ray tube.
12DP7	N16-T-58247	6	Cathode ray tube.
12DP7A	N16-T-58248	6	Limiting aperture version of 12DP7.
12DP7Z			See 12DP7A.
12DP8			Canadian cathode ray tube. Obsolete-replace with 12DP7.
12E5GT			Receiving triode amplifier (similar to 6P5GT).
12EP1			Cathode ray tube. (obsolete).
12EP8			Canadian cathode ray tube. Obsolete. Modify equipment to use 12HP7.

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Other Number	Current Service Designation	Tube Type
	12AL5	12AL5
1803P4	12AP4	12AP4
C7442	12AP7	12AP7
	12AT6	12AT6
	12AT7	12AT7
	12AU6	12AU6
A4498	12AU7	12AU7
	5814	12AU7W
	12AV6	12AV6
	12AV7	12AV7
	12AW6	12AW6
	12AX4GT	12AX4GT
	12AX7	12AX7
	12AY7	12AY7
	12AZ7	12AZ7
	12B4	12B4
	12B6M	12B6M
14A7, 12B7	14A7/12B7	12B7
	14A7ML/12B7ML	12B7ML
	12B8GT	12B8GT
	12BA6	12BA6
	12BA7	12BA7
	12BD6	12BD6
	12BE6	12BE6
	12BF6	12BF6
	12BH7	12BH7
	12BK6	12BK6
	12BN6	12BN6
	12BT6	12BT6
	12BU6	12BU6
	12BZ7	12BZ7
	12C8	12C8
1664, 12C8 Special	VT153	12C8-K9
1664, 12C8-K9	VT153	12C8 Special
	VT153	12C8Y
	12CP4	12CP4
	12D	12D
	12DP4	12DP4
VCR516, ZP477, C7485B	12DP7	12DP7
	12DP7A	12DP7A
	12DP7A	12DP7Z
ZP477, REL25	12DP8	12DP8
	12E5GT	12E5GT
	12EP1	12EP1
	12EP8	12EP8

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
12F5GT . . .	N16-T-58252 . . .		Receiving triode amplifier (type 6F5 characteristics, 12Q7GT will replace if lead on pin #4 is put on pin #3).
12FP1 . . .			Cathode ray tube.
12FP7 . . .			Cathode ray tube.
12G7G . . .			Duodiode triode.
12GP7 . . .	N16-T-58257 . . .		Cathode ray tube.
12H . . .			See 1630.
12H6 . . .	N16-T-58260 . . .	8	Receiving duodiode rectifier doubler (type 6H6 characteristics).
12HP1 . . .			Cathode ray tube.
12HP3 . . .			Cathode ray tube.
12HP7 . . .	N16-T-58267 . . .		Cathode ray tube, Canadian.
12J5 . . .	N16-T-58273 . . .	10	Receiving triode detector amplifier, Obsolete.
12J5GT . . .	N16-T-58275 . . .	10	Receiving triode detector amplifier (Type 6J5 characteristics).
12J5WGT . . .	N16-T-58277 . . .		Ruggedized version of 12J5GT.
12J7G . . .			Replace with 12J7GT.
12J7GT . . .	N16-T-58282 . . .		Receiving triple grid pentode amplifier (similar to 6J7, 12K7GT).
12JP4 . . .	N16-T-58283 . . .		Cathode ray tube.
12JP7 . . .	N16-T-58284 . . .		Cathode ray tube.
12K7G . . .			See 12K7GT; replace with 12K7GT.
12K7GT . . .	N16-T-58287 . . .		Receiving pentode amplifier (similar to 6K7, 12J7GT).
12K8 . . .	N16-T-58288 . . .	6	Receiving triode hexode converter.
12K8GT . . .			Receiving triode hexode converter (Type 6K8 characteristics).
12K8 Special . . .			See 12K8Y.
12K8Y . . .	N16-T-58294 . . .	6	Type 12K8 with Micanol base.
12KP4 . . .			Cathode ray tube.
12KP4A . . .			Television picture tube.
12L8GT . . .	N16-T-58295 . . .		Receiving twin pentode power amplifier.
12LP4 . . .			Cathode ray tube.
12LP4A . . .			Television picture tube.
12Q7G . . .			See 12Q7GT; replace with 12Q7G7.
12Q7GT . . .	N16-T-58297 . . .		Receiving duodiode triode (Type 6Q7 characteristics).
12QP4 . . .			Cathode ray tube.
12RP4 . . .			Cathode ray tube.
12S8GT . . .	N16-T-58298 . . .		Receiving triple diode triode.
12SA7 . . .	N16-T-58300 . . .	6	Receiving pentagrid converter.
12SA7G . . .			Replace with 12SA7GT.
12SA7GT . . .	N16-T-58302 . . .	6	Receiving pentagrid converter (Type 6SA7 characteristics).
12SA7GT/G . . .			See 12SA7GT.
12SA7GTY . . .	N16-T-58303 . . .		12SA7GT with Micanol base.
12SA7Y . . .	N16-T-58304 . . .		12SA7 with Micanol base.
12SC7 . . .	N16-T-58307 . . .	6	Receiving twin triode amplifier (Similar to 6SC7, 12SL7GT).
12SF5 . . .	N16-T-58315 . . .		Receiving triode amplifier (Type 6SF5 characteristics).
12SF5GT . . .	N16-T-58317 . . .		Receiving triode amplifier (12S07 will replace if base is rewired).
12SF7 . . .	N16-T-58322 . . .	8	Receiving diode pentode (Type 6SF7 characteristics).

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Other Number	Current Service Designation	Tube Type
	12F5GT	12F5GT
	12FP1	12FP1
ZP548	12FP7	12FP7
	12G7G	12G7G
GL488	12GP7	12GP7
A5588A	1630	12H
	12H6	12H6
REL33A	12HP1	12HP1
REL33	12HP3	12HP3
REL37	12HP7	12HP7
	12J5	12J5
	12J5GT	12J5GT
	12J5WGT	12J5WGT
	12J7G	12J7G
	12J7GT	12J7GT
	12JP4	12JP4
	12JP7	12JP7
	12K7G	12K7G
	12K7GT	12K7GT
	12K8	12K8
	12K8GT	12K8GT
12K8 Special	12K8Y	12K8 Special
	12K8Y	12K8Y
	12KP4	12KP4
	12KP4A	12KP4A
	12L8GT	12L8GT
	12LP4	12LP4
	12LP4A	12LP4A
	12Q7G	12Q7G
	12Q7GT	12Q7GT
	12QP4	12QP4
	12RP4	12RP4
	12S8GT	12S8GT
	12SA7	12SA7
	12SA7G	12SA7G
	12SA7GT	12SA7GT
	12SA7GT	12SA7GT/G
	12SA7GTY	12SA7GTY
	12SA7Y	12SA7Y
	12SC7	12SC7
	12SF5	12SF5
	12SF5GT	12SF5GT
	12SF7	12SF7

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
12SF7GT			Receiving diode pentode.
12SF7Y	N16-T-58323	8	12SF7 with Micanol base.
12SG7	N16-T-58325	11	Receiving pentode amplifier (Type 6SG7 characteristics).
12SG7GT	N16-T-58326		Receiving pentode amplifier (Type 6SG7 characteristics).
12SG7Y	N16-T-58327		12SG7 with Micanol base.
12SH7	N16-T-58328	8	Receiving pentode amplifier (Type 6SH7 characteristics).
12SH7GT	N16-T-58329		Receiving pentode amplifier (Type 6SH7 characteristics). Obsolete.
12SJ7	N16-T-58331	9	Receiving triple grid pentode amplifier.
12SJ7GT	N16-T-58333	10	Receiving triple grid pentode amplifier (Type 6SJ7 characteristics).
12SK7	N16-T-58334	8	Receiving pentode amplifier.
12SK7G			Replace with 12SK7GT.
12SK7GT	N16-T-58336		Receiving pentode amplifier (similar to 6SK7, 12SJ7GT).
12SK7GT/G			See 12SK7GT.
12SK7GTY	N16-T-58337		12SK7GT with Micanol base.
12SK7Y	N16-T-58337-50		12SK7 with Micanol base.
12SL7GT	N16-T-58339	8	Receiving twin triode amplifier (similar to 6SL7GT, 12SG7).
12SL7W	N16-T-58339-5		Ruggedized version of 12SL7GT. Never made.
12SN7GT	N16-T-58345	6	Receiving twin triode amplifier (Type 6SN7GT characteristics).
12SN7W	N16-T-58345-5		Ruggedized version of 12SN7GT. Never made.
12SP7	N16-T-58347-50		Cathode ray tube.
12SP7B			Cathode ray tube.
12SQ7	N16-T-58350	8	Receiving duodiode triode.
12SQ7G			Replaced with 12SQ7GT.
12SQ7GT	N16-T-58352		Receiving duodiode triode (Type 6SQ7 characteristics).
12SQ7GT/G			See 12SQ7GT.
12SR7	N16-T-58357	6	Receiving duodiode triode (Type 6SR7 characteristics).
12SR7GT	N16-T-58358		Receiving duodiode triode (Type 6R7 characteristics).
12SW7	N16-T-58359		Version of 12SR7 for 28-V operation.
12SW7GT	N16-T-58359-25		Discontinued in favor of 12SW7.
12SX7GT	N16-T-58359-50		Receiving twin triode amplifier selected 12SN7GT for 28-V operation.
12SY7	N16-T-58359-70		Receiving pentagrid converter (28-volt type 12SA7).
12SY7GT	N16-T-58360		Receiving pentagrid converter (28-volt type 12SA7GT).
12TP4			Cathode ray tube.
12UP4			Television picture tube.
12UP4A			Television picture tube.
12UP4B			Television picture tube.
12VP4			Television picture tube.
12VP4A			Television picture tube.
12WP4			Television picture tube.
12X3			Special purpose vacuum diode rectifier (Canadian).
12X825	N16-T-58361		See 4B35. Supersedes 277465.
12YP4			Television picture tube.
12Z2P7	N16-T-58362		Cathode ray tube dual gun.
12Z3	N16-T-58363		Receiving diode rectifier.

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Other Number	Current Service Designation	Tube Type
.	12SF7GT	12SF7GT
.	12SF7Y	12SF7Y
.	12SG7	12SG7
.	12SG7GT	12SG7GT
.	12SG7Y	12SG7Y
.	12SH7	12SH7
.	12SH7GT	12SH7GT
.	12SJ7	12SJ7
.	12SJ7GT	12SJ7GT
.	12SK7	12SK7
.	12SK7G	12SK7G
.	12SK7GT	12SK7GT
.	12SK7GT/G	12SK7GT/G
.	12SK7GTY	12SK7GTY
.	12SK7Y	12SK7Y
.	12SL7GT	12SL7GT
.	12SL7W	12SL7W
.	12SN7GT	12SN7GT
.	12SN7W	12SN7W
.	12SP7	12SP7
.	12SP7B	12SP7B
.	12SQ7	12SQ7
.	12SQ7G	12SQ7G
.	12SQ7GT	12SQ7GT
.	12SQ7GT/G	12SQ7GT/G
.	12SR7	12SR7
.	12SR7GT	12SR7GT
.	12SW7	12SW7
.	12SW7GT	12SW7GT
.	12SX7GT	12SX7GT
.	12SY7	12SY7
.	12SY7GT	12SY7GT
.	12TP4	12TP4
.	12UP4	12UP4
.	12UP4A	12UP4A
.	12UP4B	12UP4B
.	12VP4	12VP4
.	12VP4A	12VP4A
.	12WP4	12WP4
.	12X3	12X3
WE327A; WL966626	4B35	12X825
.	12YP4	12YP4
.	12Z2P7	12Z2P7
.	12Z3	12Z3

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
12Z5			Receiving voltage doubler rectifier - Obsolete.
CE13			Phototube (Type CE2 with anode at top).
CE13A/B			Phototube (Type CE2 with anode).
CE13C			Phototube (Type CE2 with anode).
CE13D			Phototube (Type CE2 with anode).
CE13V			Phototube.
FA13	N16-T-58366		Indicator tube.
G13			Gas phototube.
L-B13			See 1P25.
NU13			Phototube (similar to NU2 with anode at top).
SRC13			See 5818.
V13			Vacuum phototube.
VG13			See 1B68.
X-13	N16-T-58367		Klystron.
13			See 80.
13-4	N16-T-58375		Ballast tube.
13-4B	N16-T-58375-50		Ballast tube.
13B			See 80.
13T4	N16-T-58377		Ballast tube.
CE14			Phototube.
CE14A/B			Phototube.
CE14C			Phototube.
CE14D			Phototube.
FA14	N16-T-58380		Compensator tube for resistance vacuum gauge.
G14			See 920.
G14T			Gas phototube.
GL14			See 914.
HK14			Transmitting triode.
NU14			Phototube (similar to NU13 with grid surrounding anode).
PJ14			Special phototube.
PJ14B			See PJ14.
V14T			Vacuum phototube.
14	N16-T-58384		Receiving screen grid RF amplifier (similar to 24A).
14A4	N16-T-58385		Receiving lock-in type triode amplifier (Type 7A4 characteristics).
14A5			Receiving lock-in type power amplifier.
14A7	N16-T-58400		See 14A7/12B7.
14A7/12B7	N16-T-58401		Receiving lock-in type pentode amplifier (similar to 7A7, 14C7).
14A7ML/12B7ML			Receiving pentode amplifier (replace with 14A7/12B7).
14AF7	N16-T-58401-10		Receiving twin triode (similar to XXD, 14N7).
14AP1	N16-T-58401-15		Cathode ray tube. Obsolete.
14AP2			Cathode ray tube.
14AP4	N16-T-58401-30		Cathode ray tube.
14AP5			Cathode ray tube.
14B6	N16-T-58402		Receiving lock-in type duodiode triode (Type 7B6 characteristics).
14B8	N16-T-58403		Receiving lock-in type pentagrid converter (similar to 7B8, 14J7, 14S7, 12A8GT).

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Other Number	Current Service Designation	Tube Type
6Z5	12Z5	12Z5
NU13	CE13A/B, C, D, V	CE13
NU13A/B	CE13A/B	CE13A/B
NU13D	CE13C	CE13C
NU13D	CE13D	CE13D
	CE13V	CE13V
	FA13	FA13
	G13	G13
	1P25	L-B13
CE13	NU13	NU13
	5818	SRC13
	V13	V13
G11, K11, 1B68	1B68	VG13
	X-13	X-13
213	80	13
	13-4	13-4
	13-4B	13-4B
213B, 313B	80	13B
	13T4	13T4
NU14	CE14A/B, C, D	CE14
NU14A/B	CE14A/B	CE14A/B
NU14C	CE14C	CE14C
NU14D	CE14D	CE14D
	FA14	FA14
	920	G14
	G14T	G14T
	914	GL14
	HK14	HK14
CE14	NU14	NU14
PJ14B	PJ14	PJ14
	PJ14	PJ14B
	V14T	V14T
	14	14
	14A4	14A4
	14A5	14A5
12B7	14A7/12B7	14A7
12B7, 14A7	14A7/12B7	14A7/12B7
12B7ML	14A7ML/12B7ML	14A7ML/12B7ML
	14AF7	14AF7
2531A14	14AP1	14AP1
2531B14	14AP2	14AP2
2531D14	14AP4	14AP4
2531C14	14AP5	14AP5
	14B6	14B6
	14B8	14B8

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
14BP4			Television picture tube.
14BP4A			Television picture tube.
14C5	N16-T-58405		Receiving lock-in type pentode power amplifier (Type 6V6 characteristics).
14C7	N16-T-58417		Receiving lock-in type triple grid detector amplifier (similar to 14A7/12B7).
14CP4			Cathode ray tube.
14DP4			Television picture tube.
14E6	N16-T-58421		Receiving lock-in type duodiode triode (Type 7E6 characteristics).
14E7	N16-T-58422		Receiving lock-in type duodiode pentode (Type 7E7 characteristics).
14EP4			Television picture tube.
14F7	N16-T-58427	6	Receiving lock-in type twin triode amplifier (Type 7F7 characteristics).
14F8	N16-T-58428		Receiving lock-in type double triode amplifier (type 7F8 characteristics).
14GP4			Television picture tube.
14H7	N16-T-58437		Receiving lock-in type pentode amplifier (Type 7H7 characteristics).
14HP4			Television picture tube.
14J7	N16-T-58439		Receiving lock-in type triode heptode converter (similar to 7J7, 14B8, 14S7).
14KP4			Television picture tube. (British).
14N7	N16-T-58447		Receiving lock-in type twin triode amplifier (similar to 7N7, 14AF7).
14Q7	N16-T-58460		Receiving lock-in type pentagrid converter (Type 7Q7 characteristics).
14R7	N16-T-58452		Receiving lock-in type duodiode pentode (Type 7R7 characteristics).
14S7	N16-T-58457		Receiving lock-in type triode heptode converter (similar to 14B8, 14J7).
14W7	N16-T-58467		Receiving lock-in type pentode amplifier.
14X7	N16-T-58473		Receiving lock-in type high Mu triode.
14Y4	N16-T-58474		Receiving lock-in type duodiode rectifier.
14Z3			Receiving lock-in type diode rectifier (replace with 12Z3).
CE15			Phototube (rectangular anode).
CE15A/B			Phototube.
CE15C			Phototube.
CE15D			Phototube.
FA15	N16-T-58505		Vacuum switch (SPDT).
G15	N16-T-58507		Phototube. Obsolete.
G15F			See 927.
GML-M15M1F			See MK15MOD1F.
H15S			Magnetron series-See 4J36-41.
HW15			Diode gas rectifier-See CE203.
LM15			Superseded by 2P21 (similar to C7557).
Mark 15 Mod 1 F			See MK15MOD1F.
MK15MOD1F	N16-T-58510		Beta-Gamma counter tube.
MK15MOD13			Replaced by MK1MOD10D.
NU15			Phototube.

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Other Number	Current Service Designation	Tube Type
.	14BP4	14BP4
.	14BP4A	14BP4A
.	14C5	14C5
.	14C7	14C7
.	14CP4	14CP4
.	14DP4	14DP4
.	14E6	14E6
.	14E7	14E7
.	14EP4	14EP4
.	14F7	14F7
.	14F8	14F8
.	14GP4	14GP4
.	14H7	14H7
.	14HP4	14HP4
.	14J7	14J7
.	14KP4	14KP4
.	14N7	14N7
.	14Q7	14Q7
.	14R7	14R7
.	14S7	14S7
.	14W7	14W7
.	14X7	14X7
.	14Y4	14Y4
.	14Z3	14Z3
NU15	CE15A/B,C,D	CE15
.	CE15A/B	CE15A/B
.	CE15C	CE15C
.	CE15D	CE15D
.	FA15	FA15
.	G15	G15
.	927	G15F
.	MK15MOD1F	GML-M15M1F
.	4J36-41	H15S
AC203	CE203	HW15
.	LM15	LM15
GML-M15M1F	MK15MOD1F	Mark 15 Mod 1F
GML-M15M1F, Mark 15 Mod 1 F	MK15MOD1F	MK15MOD1F
.	MK15MOD13	MK15MOD13
CE15	NU15	NU15

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Tube Type	Standard Navy Stock Number	Navy Allowance Code	Class Description
PT15			See VT104(Br.).
R15A			See 5B21.
RK15			Receiving triode power amplifier (discontinued, type #6 nearest equivalent).
V15F			Vacuum phototube.
VG15	N16-T-58513		See BS-7.
15	N16-T-58515		Receiving pentode amplifier.
15A	N16-T-58525		Receiving tetrode amplifier.
15A6			Miniature receiving video output pentode. (Dutch).
15AP4	N16-T-58530		Cathode ray tube.
15CP4			Cathode ray tube.
15DP4			Television picture tube.
*15E	N16-T-58535	4	Transmitting UHF triode amplifier.
15G			Diode gas rectifier.
*15R	N16-5-58545	4	Transmitting diode vacuum rectifier.
C16J			See 5665.
CE16			Phototube.
CE16A/B			Phototube.
CE16C			Phototube.
CE16D			Phototube.
CV16			Grounded grid triode (British).
EL-16	N16-T-58606		Diode gas rectifier.
EL16B	N16-T-58616		See 16B.
EL16F			See 16F.
ELC16J			See 5665.
G16	N16-T-58621		Gas phototube.
G16B			Gas phototube.
GE16X897			See 4B27.
NE16			See 991.
NU16			Phototube (similar to NU1 with cathode in independent halves).
P-0016A			GE X-ray, see FP265.
P0016B			See GL152.
REL-16			See 878.
RK16			Receiving triode power amplifier (discontinued, Type 59 nearest equivalent).
SRX-16	N16-T-58624		Klystron.
V16			Vacuum phototube.
V16B			Vacuum phototube.
16			See 81.
16-6	N16-T-58626		Ballast tube.
16A5			Miniature sound output tube. (Dutch).
16ACP4			Television picture tube.
16ADP7			Cathode ray tube.
16AP4			Cathode ray tube.
16AP4A			Television picture tube.
16B	N16-T-58630		Gas rectifier.
16CP4			Television picture tube.
16DP4			Television picture tube.

* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.