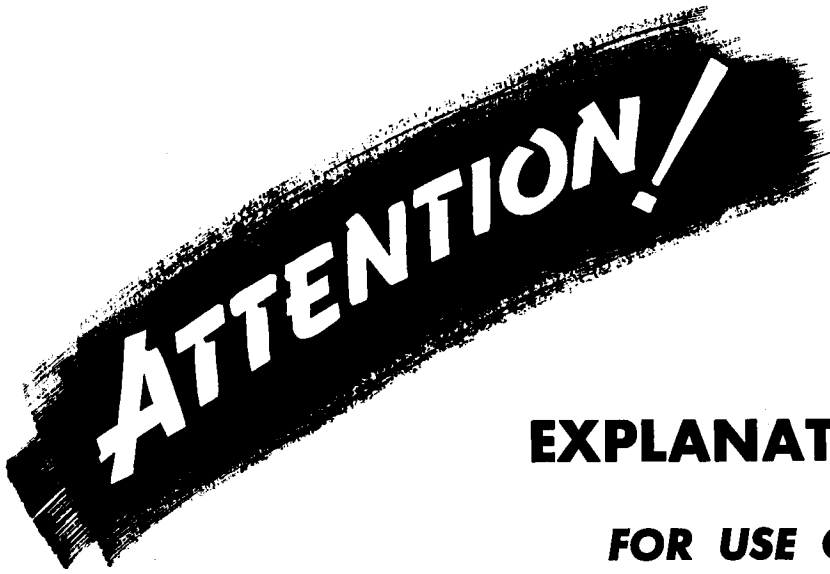


NAVY DEPARTMENT
BUREAU OF SHIPS

EXPLANATION

FOR USE OF

LIST OF ELECTRONIC COMPONENTS ARRANGED BY NAVY TYPE NUMBER

(Navships 900, 113)

The "List of Electronic Components arranged by Navy Type Number, Navships 900, 113," promulgated by the Bureau of Ships, was originated with the view in mind of listing all common electronic items used in Naval electronic sets against a "Navy Type Number." The Navy Type Number, assigned by the Electronics Division (Code 930D) of the Bureau of Ships, electrically and physically identifies the item to which it is assigned. This Navy Type Number in many instances is stamped or marked on the individual items and is also found in the parts lists of instruction books which are issued with all Naval electronic sets. The Navy Type Number is used to facilitate the identification of electronic items by any activity handling them in any manner, whether it be for actual use in sets, supplying them to various activities, or requisitioning.

The list of electronic items contains various sections (Parts), each section pertaining to a certain type of electronic item used in the Navy. At the present time, it is planned to include the following types of electronic items in this list:

*Part I	Low Travel Limit Switches
*Part II	Dry Batteries
*Part III	Fuses
*Part IV	Electrolytic Capacitors
*Part V	Section I, Button Type Mica Capacitors
*Part V	Section II, Molded Mica Capacitors
*Part V	Section III, Cased Mica Capacitors
*Part VI	Vacuum Tube Sockets
*Part VII	Paper Capacitors
*Part VIII	Ceramic Capacitors
Part IX	Fixed Wire Wound Resistors
*Part X	Ceramic Insulators
Part XI	Fixed Composition Resistors
*Part XII	Relays, Contactors and Circuit Breakers
Part XIII	Wire Wound Potentiometers
*Part XIV	Composition Potentiometers
Part XV	Variable Capacitors
*Part XVI	Toggle Switches
*Part XVII	Lever and Turn Switches
Part XVIII	Filament Transformers
Part XIX	Connectors
Part XX	Meters

* Already distributed to holders of List of Electronic Components arranged by Navy Type Number.

All Sections (Parts) of the List of Electronic Components arranged by Navy Type Number (Navships 900, 113) contain the following:

1. A Foreword
2. A Cross Index
3. A Pictorial Section (sometimes omitted and included as individual illustrations within the Master Table)
4. A Master Table

The Foreword describes the matter that is contained within the catalog section (Part) as well as the arrangement of the matter in the section.

The Cross Index contains all known identifying part numbers that have been used in any manner for any electronic item described in the catalog section. This includes manufacturer's part numbers, contractor's part numbers, supply depot stock numbers, etc.

The Pictorial Section shows illustrations of the various items described in the catalog section. It should be remembered that in many instances the illustrations as shown do not necessarily picture the actual item referred to, but rather show the general shape and proportions of the item.

The Master Table lists descriptions of all the electronic items in sequence, either electrically or physically. Each description has listed with it the appropriate Navy Type Number for the item.

In each catalog section (Part), the Master Table, although shown last in order, is compiled first. All the electronic items of one type, such as Fuses, are arranged in sequence either by electrical or physical description. In Part III, FUSES, all fuses of a certain size, shape and material are shown listed under an illustration which shows the shape and size of fuse. The sequence of fuse descriptions listed under the illustration is arranged so that lower current fuses precede higher current fuses of the same size, shape and material. After the sequence of fuses is arranged, Item Numbers are arbitrarily assigned in increasing numerical sequence to each, in order that an easy reference may be made from an identifying part number to the Navy Type Number and description.

Printed: OCTOBER, 1946

Since almost any electronic item is handled by many activities, there are many identifying part numbers assigned to the same item. For instance, a cylindrical glass enclosed fuse 9/32" outside diameter and 1¼" long with an electrical rating of 3 amperes at 250 volts is arbitrarily designated Item Number 55 in Part III, FUSES. This fuse is identified by the Bureau of Ships, Electronics Division (Code 930D), as being Navy Type Number 28035-3; by Littelfuse Laboratories, Inc., as their part number 1093; by Bussman Mfg. Co. as their part number 4AG3; by the New York Navy Yard Electronics Supply Annex as their local stock number A(L)16-F-4872; and by the Aviation Supply Office, Philadelphia, Pa., as their stock number R17-F-14278-25. In this catalog section, by assigning Item Number 55 to all of these identifying part numbers, it becomes possible to have all part numbers referenced to the same fuse description as shown in the Master Table. Thus, all the identifying part numbers are in reality referenced to the Navy Type Number since the appropriate Navy Type Number is shown listed with each description in the Master Table.

After the Master Table is arranged in proper sequence and Item Numbers have been assigned to all items listed in the Master Table, these same Item Numbers are assigned to all the identifying part numbers for each particular item. The Cross Index is then assembled by arranging all the identifying part numbers in digit order sequence, with the identifying activities' code letters and the appropriate Item Number listed against each identifying part number. It then is possible to locate the identifying part number in the Cross Index and determine whose part number it is. Then, by locating the same item number in the Master Table, the Navy Type Number and electrical and physical description may be obtained. For example, if the number 1093 is stamped on a fuse and it is desired to determine the Navy Type Number, the manufacturer, and the description of the fuse, it is first necessary to locate the number 1093 in the Cross Index. Having located the number 1093 in the Cross Index, the manufacturer is seen to be Littelfuse Laboratories, Inc., and the Item Number is seen to be 55. Then it is necessary to refer to the Master Table in order to find Item Number 55 there. Listed against Item Number 55 in the Master Table is the Navy Type Number 28035-3 and the electrical and physical description of the fuse.

It is also possible to determine all the identifying part numbers for any particular item listed by locating the same Item Number in the Cross Index as many times as there are different identifying part numbers for the same item. Listed with each item number is one activity which has assigned an identifying part number to the item.

Explanation of Digit Order: Digit order is the arrangement of numbers by determining the sequence in accordance with the first numeral or letter of any number regardless of the quantity of numbers or letters following the first numeral or letter. All numbers are arranged in the following manner: the numerals 1 through 9 precede the letters A through Z. The numeral 0 is always listed with the letter O when it is the first digit of any number. Dashes, parentheses, quotation marks, etc., are not considered in this arrangement. If the first numeral or letter of two or more numbers is the same, then the sequence is determined by the second numeral or letter. If the first two numerals or letters for two or more numbers are the same then the third, fourth, fifth, etc. is the determinant. For example, the numbers 1411, 14-a-11, 131, 01411, 140123, and Ag-1411 are arranged in digit order thus: 131, 140123, 1411, 14-a-11, Ag-1411, 01411.

Questions and answers concerning "List of Electronic Components arranged by Navy Type Number, Navships 900, 113."

1. Q. What is a Navy Type Number?

A. A Navy Type Number is the number assigned by the Electronics Division (Code 930D), Bureau of Ships, to an electronic item that has been used in Naval electronic sets. This number identifies the item electrically and physically. All items bearing the same Navy Type Number are interchangeable in all applications.

2. Q. Does the fact that an electronic item has a Navy Type Number signify that the item has Navy approval for use in electronic sets?

A. Not necessarily. It means that the item has been used in Naval electronic sets.

3. Q. How is it possible to determine the Navy Type Number for an electronic item?

A. It is possible to determine the Navy Type Number in any of the following ways:

(a) By referring to the parts list of the instruction book which is issued for each electronic set used in the Navy. (New supplementary parts lists are being distributed at this time which contain the Navy Type Numbers for the electronic items used in each set.) If the Navy Type Number for the item desired is not listed, a manufacturer's or contractor's part or drawing number is usually listed. By referring to the proper catalog part and finding this part or drawing number in the Cross Index, the Navy Type Number may then be determined.

(b) If a part number is stamped or marked on the item for which the Navy Type Number is desired, it is possible to find this part number in the Cross Index of the particular catalog part which deals with this type of item and then determine the Navy Type Number in the Master Table by means of cross reference. In many cases, the number marked on the item is the Navy Type Number.

(c) Knowing the electrical and physical description of an electronic item it is possible to determine the Navy Type Number by referring to the Master Table of the appropriate catalog part and finding a matching description.

(d) If a packing list is available in a spare parts box it may be possible to find part numbers and then determine the Navy Type Number in the same manner as (a) above.

4. Q. What is a Cross Index?

A. A Cross Index is a table listing all known identifying part numbers for an electronic item. These identifying part numbers may be manufacturers' numbers, contractors' numbers, supply activities' stock numbers, etc. All of these numbers are cross referenced to the Navy Type Number by means of an Item Number.

5. Q. What is an Item Number?

A. An item number is a number arbitrarily assigned by the editor of this catalog for use as an easy reference number between identifying part numbers and the Navy Type Number.

6. Q. What is a Part Number?

A. A part number is a number assigned by any activity which uses an electronic item in some manner, whether it be in manufacturing, assembling, supplying, etc. This part number is for identification.

7. Q. What is a Master Table?

A. A Master Table is a listing of the electrical and physical descriptions of electronic items of the same type. These items are arranged in sequence, either electrically or physically. Each item in this table has the appropriate Navy Type Number listed against it.

8. Q. May the Navy Type Number be used for ordering, and if so, how?

A. Yes. In ordering, specify the nomenclature, Navy Type Number and quantity desired.

ADDRESS NAVY DEPARTMENT,
BUREAU OF SHIPS

REFER TO FILE NO.
S67/15(930D)

NAVY DEPARTMENT

BUREAU OF SHIPS

WASHINGTON 25, D. C.

15 March 1946

Subj: List of Electronic Components - Arranged by Navy Type Number.

1. This list of electronic components is the result of the Electronics Division Parts and Spare Parts Survey conducted by the Electronics Division of the Bureau of Ships. The purpose of this list is to provide the Fleet with a catalogue of electronic components identified by a Navy type number. Contained herein is part I, Low Travel Limit Switches; Part II, Dry Batteries; Part III, Fuses; and Part V, Mica Capacitors (Section I Button type). Additional parts covering other components such as:

Capacitors (other types)	Insulators
Resistors	Meters
Potentiometers	Vacuum tube sockets
Switches	Connectors, plugs and sockets
Relays	Transformers

will be distributed for inclusion in this binder as they become available from the printer.

2. It should be understood that the assignment of a Navy type number to a component does not constitute design approval. Accordingly, the inclusion of a component in this list does not imply that it has Navy approval or meets Navy specifications, but merely means that the item has been used in Navy electronics equipment.

3. Any comments concerning this list will be appreciated by Code 930D, Bureau of Ships.

J. R. O'BRIEN
By direction of
Chief of Bureau

FEDERAL STD. STOCK CATALOGUE NUMBER	NAVY TYPE DESIGNATION
17-F-14540	-28085-10
17-F-14546	-28085-20
17-F-14549	-28085-25
17-F-14552	-28085-30
17-F-14600	-28044-1
17-F-14605	-28044-2
17-F-14610	-28044-3
17-F-14620	-28044-5
17-F-14625	-28044-6
17-F-14635	-28044-10
17-F-14645	-28044-15
17-F-14650	-28044-20
17-F-14655	-28044-25
17-F-14660	-28044-30
17-F-14665	-28079-35
17-F-14670	-28079-40
17-F-14675	-28079-45
17-F-14680	-28079-50
17-F-14690	-28079-60
17-F-14905	-28080-70
17-F-14915	-28080-80
17-F-14925	-28080-90
17-F-14930	-28080-100
17-F-14935	-28067-110
17-F-14940	-28067-125
17-F-14950	-28067-150
17-F-14955	-28067-175
17-F-14960	-28067-200
17-F-14965	-28081-225
17-F-14970	-28081-250
17-F-14980	-28081-300
17-F-14990	-28081-350
17-F-15000	-28081-400
17-F-15005	-28082-450
17-F-15010	-28082-500

FEDERAL STD. STOCK CATALOGUE NUMBER	NAVY TYPE DESIGNATION
17-F-15020	-28082-600
17-F-15150	-28055-1
17-F-15160	-28055-3
17-F-15190	-28055-15
17-F-15205	-28055-30
17-F-15510	-28051-1/8
17-F-15512	-28051-1/4
17-F-15514	-28051-1
17-F-15515	-28051-1R5
17-F-15520	-28045-1/2
17-F-15527	-28046-3/4
17-F-15528	-28056-1
17-F-15530	-28046-2
17-F-15536	-28051-2
17-F-15540	-28052-3/8
17-F-15541-150	-28052-1/2
17-F-15541-175	-28052-3/4
17-F-15541-200	-28052-1
17-F-15542	-28052-2
17-F-15550-5	-28069-5
17-F-15550-10	-28069-10
17-F-15550-15	-28069-15
17-F-15550-20	-28069-20
17-F-15550-30	-28069-30
17-F-15553	-28070-35
17-F-15557	-28070-60
17-F-16224	-28030-5
17-F-16295	-28043-1/8
17-F-16307	-28040-3
17-F-16310	-28032-3
17-F-16318	-28032-5
17-F-17410	-28093-1
17-F-17411	-28093-2
17-F-17412	-28093-3
17-F-17415	-28093-6
17-F-17419	-28093-10
17-F-17424	-28093-15

NAVSHIPS (NBS) 303.1

		ALTERATION TABLE			
		ALT. LET.	REMARKS	DATE	INITIAL
1	A				
Sheets With Above Alt. Letters Are Correct					

DELINEATOR
TRACED
CHECKED
APPROVAL
RADIO ENG'R.
J. C. Dwight
RADIO OFFICER
John R. O'Brien
HEAD OF DIVISION
R. W. Wilson

ELECTRONICS DIVISION
NAVY DEPARTMENT

BUREAU OF SHIPS
WASHINGTON, D.C.

FUSE CROSS-INDEX FED. STD. STOCK CAT. NO. TO NAVY TYPE NO.

SCALE: NONE

DATE: 8 FEBRUARY 1946

SHEET 1 OF 1

RE 28 A 122A

LIST OF ELECTRONIC COMPONENTS
ARRANGED BY NAVY TYPE NUMBER
NAVSHIPS 900, 113

PART I

LOW TRAVEL LIMIT SWITCHES

NAVY DEPARTMENT BUREAU OF SHIPS

PRELIMINARY EDITION *PRINTED: FEBRUARY 1946*

CODE TO BASIC MICRO SWITCH PART NUMBER SYSTEM

Letters to Left of First Dash

Double throw circuit	B
Metal clad side mount	E
Normally open circuit.	G
Aluminum housing	H
Actuator for "S" plunger switch	JC
Actuator for housed "S" plunger switch	JR
Actuator bracket	M
Sealed plunger	N
Peanut switch	P
Normally closed circuit	R
Actuator bracket	T
Metal clad bottom mount	V
Normally closed circuit	W
Normally open circuit	Y
Aeronautical Type (Sensitive switch)	Z

First Letter or Numeral to Right of First Dash

Omission of numeral usually indicates .008″ nominal contact separation.

.020″ contact separation	2
.036″ contact separation	3
.070″ contact separation	7
Rivet contacts	R
Split contacts	Y

Example:

BZ-RQT

When the first character to the right of the dash is not a numeral, .008″ contact separation is used

Other Letters or Numerals to Right of First Dash

D	1/16″ stubby overtravel plunger
L	Leaf spring actuator
L2	Roller leaf spring actuator
N	Sealed plunger
Q	7/32″ overtravel plunger
Q1	7/32″ threaded overtravel plunger
Q4	3/32″ overtravel plunger
Q9	7/32″ overtravel plunger Roller at top, threaded bushing
Q41	3/32″ overtravel plunger A.A.F. A-1, A-2, bracketed push button
S	1/16″ overtravel plunger spring plunger
T	Through bolt construction, screw terminals
TC	Through bolt construction, solder lug terminals
W	Heavy leaf actuator
W2	Heavy leaf actuator with roller
W22	Heavy leaf actuator with roller, short lever arm

NOTE:
A numeral following the letters of the catalog listing indicates that some special modification has been made of the switch previously identified. The numeral seldom tells what that modification is.

ALL MICRO SWITCHES ARE ELECTRICALLY RATED AT:
10 AMPERES @ 125 VOLTS
5 AMPERES @ 250 VOLTS
3 AMPERES @ 460 VOLTS
2 AMPERES @ 600 VOLTS
½ HORSEPOWER; 115-230-460 V. A.C.

NOTICE

LOW TRAVEL LIMIT SWITCHES IS THE FIRST OF THE CATALOG PROJECTS ON NAVY TYPE DESIGNATIONS AND ADMITTEDLY IS NOT WITHOUT ERROR. A REVISED EDITION WILL BE PUBLISHED WITHIN A FEW MONTHS. SEND ANY COMMENT OR CRITICISM TO BuSHIPS, CODE 930D, WASHINGTON 25, D. C.

CROSS INDEX

Col. 1 All available Low Travel Limit Switch numbers are listed in digit order: 1-9, A-Z. The numeral 0 is always listed with the letter O when it is the first digit of any number.

Col. 2 Lists the item number to be found in the detail tables on the following pages.

Col. 3 Lists the standard BuShips manufacturers' code. Manufacturer's name can be found by referring to Manufacturers' Code Table.

To find Navy Type Number locate same item number in detail tables.

Mfr's Part No.	Item No.	Mfr's Code
0121	200	CATK
.OP Type-AR	812	CMU
24091	377	NT
24096	376	NT
24097	389	NT
24107	378	NT
24109	175	NT
24155	390	NT
24178	468	NT
24211	197	NT
24214	296	NT
24248	198	NT
24252	395	NT
24252A	408	NT
24267	902	NT
24271	904	NT
24297	486	NT
24336	255	NT
24368	289	NT
24379	374	NT
24392	396	NT
24400	254	NT
24401	471	NT
24403	402	NT
24405	398	NT
24409	399	NT
24420	290	NT
24425	199	NT
24439	480	NT
24448	372	NT
24449	459	NT
24451	400	NT
24459	451	NT
24460	452	NT
24462	810	NT
24478	481	NT
24485	528	NT
24508	403	NT
24512	404	NT
24514	482	NT
24515	812	NT
24539	470	NT
24623	405	NT
24635	809	NT
24644	286	NT
24659	407	NT
24671	288	NT
24681	200	NT
24693	176	NT
24694	201	NT
24707	409	NT
24719	811	NT
24751	410	NT
24754	483	NT
24756	254½	NT
24770	411	NT
24779	297	NT
24790	298	NT
24799	299	NT
24800	813	NT
24801	529	NT
24847	906	NT
24848	412	NT
24861	351	NT
24865	172	NT
24874	484	NT
24897	174	NT
24904	485	NT
24997	905	NT
2-MZB	172	CUM
2-MZR	176	CUM
4MZGW-21	399	CUM
5-MZBW-21	351	CUM
8873-K1	452	CAE
8875-K2	451	CAE
A-1	452	A
A-2	451	A
AGPH	486	CUM
AZGPB1	452	CUM
AZRPB1	451	CUM
B-RS	255	CMU
BZ-2FW221	398	CMU
BZ-2RLT	404	CMU
BZ-2RQ91	482	CMU
BZ-2RW221	400	CMU
BZ-2RW2T	405	CMU
BZ-R8	172	CMU
BZ-RD	298	CMU
BZ-RL2	351	CMU
BZ-RQ1	471	CMU
BZ-RS	254	CMU
BZ-RS8	288	CMU
BZ-RW22T	529	CMU
BZE-RQ2	810	CMU
BZV-RQ2	813	CMU
BZV-RQ9	809	CMU
DB-RH1	485	CMU
DXG	198	CUM
DXR	197	CUM
ES-688863-4	410	CW
G-RL	377	CMU
G-RL2	396	CMU
G-RS	290	CMU
MBS	255	CUM
MGS	290	CUM
MPR-32	481	CUM
MRS	289	CUM
MZBS	254½	CUM
MZBW-21	411	CUM
MZGPNF	811	CUM
MZGS	297	CUM
MZR	201	CUM
MSRPH	470	CMU
R04-1R	483	CATK
R07-1P	480	CATK
R17-S-25025-25	377	ASO
R17-S-25025-29	396	ASO
R17-S-25028-26	409	ASO
R17-S-25028-27	407	ASO
R17-S-25028-28	378	ASO
R17-S-25028-29	408	ASO
R17-S-25028-30	389	ASO
R17-S-25028-31	410	ASO
R17-S-25028-32	395	ASO
R17-S-25028-33	402	ASO
R17-S-25040	404	ASO
R17-S-25055	471	ASO
R17-S-25076	468	ASO
R17-S-25080	459	ASO
R17-S-25081	470	ASO
R17-S-25082-25	481	ASO
R17-S-25090-50	376	ASO
R17-S-25091-31	484	ASO
R17-S-25091-32	483	ASO
R17-S-25091-33	200	ASO
R17-S-25091-34	480	ASO
R17-S-25091-35	199	ASO
R17-S-25091-36	198	ASO
R17-S-25091-37	485	ASO
R17-S-25091-38	175	ASO
R17-S-25091-39	201	ASO
R17-S-25091-40	486	ASO
R17-S-25091-42	197	ASO
R17-S-25091-43	811	ASO
R17-S-25091-50	174	ASO
R17-S-25103	374	ASO
R17-S-25105-13	451	ASO
R17-S-25105-15	452	ASO
R17-S-25106	172	ASO
R17-S-25106-65	176	ASO
R17-S-25107	351	ASO
R17-S-25107-200	390	ASO
R17-S-25107-202	528	ASO
R17-S-25107-204	812	ASO
R17-S-25107-205	529	ASO
R17-S-25107-206	813	ASO
R17-S-25107-207	400	ASO
R17-S-25107-209	398	ASO
R17-S-25107-210	810	ASO
R17-S-25107-211	405	ASO
R17-S-25107-213	411	ASO
R17-S-25107-216	904	ASO
R17-S-25107-217	412	ASO
R17-S-25107-218	399	ASO
R17-S-25107-219	403	ASO
R17-S-25107-300	372	ASO
R17-S-25107-325	482	ASO
R17-S-25107-327	809	ASO
R17-S-25109-167	906	ASO
R17-S-25109-168	298	ASO
R17-S-25109-175	254	ASO
R17-S-25109-190	288	ASO
R17-S-25110	255	ASO
R17-S-25120	289	ASO
R17-S-25130	290	ASO
R17-S-25130-30	286	ASO
R17-S-25132-100	297	ASO
R17-S-25132-25	299	ASO
RC-5L	407	CATK
R-RL	378	CMU
R-RL2	376	CMU
R-RL2T	403	CMU
R-RS	289	CMU
T-286	528	CATK
T-AZGPH	459	CUM
WZ-2RL4	402	CMU
WZ-2RST	299	CMU
WZ-7RQ1TC	484	CMU
WZ-R	174	CMU
WZ-R8	176	CMU
WZ-RL	395	CMU
WZ-RL11	408	CMU
WZ-RL2	390	CMU
WZ-RQ1	470	CMU
WZ-RQ41	451	CMU
YZ-2R	199	CMU
YZ-2RL2T	372	CMU
YZ-7RQ1T	459	CMU
YZ-7RQ1TC	485	CMU
YZ-R	175	CMU
YZ-R85	296	CMU
YZ-RL15	412	CMU
YZ-RL2	374	CMU
YZ-RL8	389	CMU
YZ-RQ1	468	CMU
YZ-RQ41	452	CMU
YZ-RS	286	CMU

MANUFACTURER'S CODE

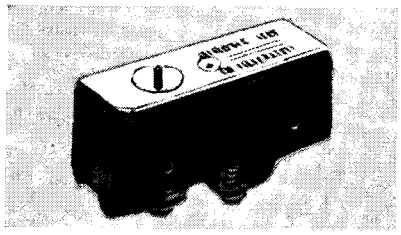
A.....Army
ASO.....Aviation Supply Office Stock No.
CAE.....Cutler Hammer, Inc.
CATK.....Acro Electric Co.
CMU.....Micro Switch Corp.
CUM.....Mu Switch Corp.
CW.....Western Electric Co.
NT.....Navy Type Designation

NOTE

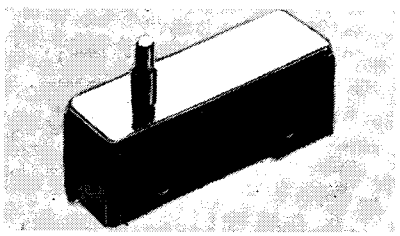
THE CROSS INDEX SHOWS MANY PART NUMBERS AGAINST INDIVIDUAL ITEM NUMBERS. WE HAVE ENDEAVORED TO LIST VARIOUS NUMBERS (MANUFACTURERS' TYPE NUMBERS, CONTRACTORS' PART NUMBERS, AVIATION SUPPLY OFFICE STOCK NUMBERS AND ARMY NUMBERS) AGAINST THE EQUIVALENT NAVY TYPE DESIGNATIONS.

LOW TRAVEL LIMIT SWITCHES

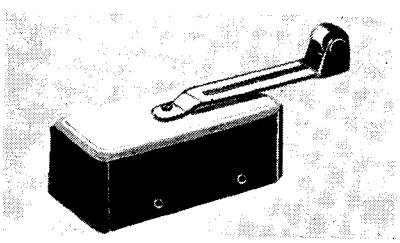
This catalog section is designed to show standard and non-standard Low Travel Limit Switches.



Items 172-201



Items 254-300



Items 352, 372, 374, 376, 377, 378, 390, 396, 399, 403, 404

Dimensions: Length 1 15/16 in. Width 1 1/16 in. Height 27/32 in.

PIN PLUNGER TYPE

"Z"—Aircraft type, high sensitivity of operation. Plunger is .083 in. nearer center of cover than on non-aircraft type.

Item No.	Navy Type No.	Mfr's Code	Mfr's Part No.	Type	Terminal	Circuit	Operating Pressure Ounces	Pressure Differential Ounces	Over-travel Inches	Movement Differential Inches
172	24865	CMU	BZ-R8	Z-8	SO	DT	Under 7	1 to 3	.005 to .020	Under .0007
174	24897	CMU	WZ-R	Z	SO	NC	7 to 8½	1¼ to 2	.005 to .020	.0002 to .0003
175	24109	CMU	YZ-R	Z	SO	NO	7 to 8½	1¼ to 2	.005 to .020	.0002 to .0003
176	24693	CMU	WZ-R8	Z-8	SO	NC	Under 7	1 to 3	.0015 to .007	.003 to .020
197	24211	CUM	DXR		SC	NC	12 to 14	8 to 14	.007	.001
198	24248	CUM	DXG		SC	NO	16 to 28	8 to 14	.0010	.0015 to .0035
199	24425	CMU	YZ-ZR	Z	SO	NO	9 to 13	4 to 8	1/16	.0004 to .002
200	24681	CATK	X-0121		SC	NO	2 or less			.003
201	24694	CUM	MZR		SO	NC	5 to 12	20-70% of pressure	.0015 to .003	.003 to .007

SPRING PLUNGER TYPE

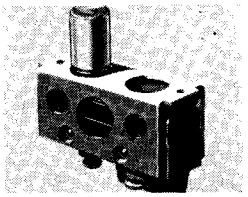
254	24400	CMU	BZ-RS	Z	SO	DT	7 to 8½	1¼ to 2	1/16	.0002 to .0003
254½	24756	CUM	MZBS				5 to 12	1 to 8.4	.050 to .070	.001 to .003
255	24336	CMU	B-RS	Std.	SO	DT	12 to 14	3 to 4	1/16	.001 or under
255	24336	CMU	B-RS10							
286	24644	CMU	YZ-RS	Z	SO	NO	7 to 8½	1¼ to 2	1/16	.002 to .0003
288	24671	CMU	BZ-RS8	Z	SO	DT	Under 2	1 to 3	1/16	.0007 or under
289	24368	CMU	R-RS	Std.	SO	NC	12 to 14	3 to 4	1/16	.001 or under
290	24420	CMU	G-RS	Std.	SO	NO	12 to 14	3 to 4	1/16	.001 or under
297	24779	CUM	MZGS	Z	SO	SP-ST	5 to 12	1 to 8.4	.050 to .070	.001 to .003
298	24790	CMU	BZ-RD	Z	SO	SP-DT	6 to 9½		.052	.0005
299	24799	CMU	WZ-2RST	Z	SC	SP-ST				
300	24847	CMU	B-2RS			SP-DT	1 to 1½	½	½	.010 to .020

LEAF ACTUATOR TYPE

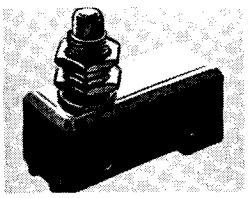
351	24861	CMU	BZ-RL2	Z	SO	DT	2 to 3	½ to 1	1/16	.005 to .015
352	24237	CUM	5-MZBW-21				3 to 5	½ to 1½	1/16	.0015 to .0035
372	24448	CMU	YZ-7RL2T	Z	SC	NO	9 Max.		1/16	.080 Max.
374	24379	CMU	YZ-RL2	Z	SO	NO	2 to 3	½ to 1	1/16	.005 to .015
376	24096	CMU	R-RL2	Std.	SO	NC	3 to 5	½ to 1½	1/16	.010 to .030
377	*24091	CMU	G-RL	Std.	SO	NO	3 to 5	½ to 1	1/16	.020 to .040
378	*24107	CMU	R-RL	Std.	SO	NC	3 to 5	½ to 1	1/16	.020 to .040
389	24097	CMU	YZ-RL8	Z	SO	NO	1 to 2	¼ to 1	1/16	.005 to .020
390	24155	CMU	WZ-RL2	Z	SO	NC	2 to 3	½ to 1	1/16	.005 to .015
395	24252	CMU	WZ-RL	Z	SO	NC	1 to 2	¼ to 1	1/16	.005 to .015
396	24392	CMU	G-RL2	Std.	SO	NO	3 to 5	½ to 1	1/16	.01 to .03
398	24405	CMU	BZ-2FW221	Z	SO	SP-DT	1.5 Max.	.5 Max.	.062 Min.	.03 Max.
399	24409	CUM	4MZGW-21		SO	NO	2 to 3	½ to 1	1/16	.005 to .015
400	24451	CMU	BZ-2RW221	Z	SO	SP-DT	3½ to 7½	¼ to 2½	.085 Min.	.005 to .046
402	24403	CMU	WZ-2RL4	Z	SO	NC	5 Max.	2 Approx.	1/16	.050 Max.
403	24508	CMU	B-RL2T	Std.	SC	NC	6 Approx.	5½ Approx.	1/16	.010 to .030
404	*24512	CMU	BZ-2RLT	Z	SC	SP-DT	5 Max.	4½ Approx.	1/16	.050
405	24623	CMU	BZ-2RW2T	Z	SC	SP-DT	1 to 3½		.141	.012 to .078
407	†34659	CATK	RC-5L		SO	SP-ST	2 to 3		1/32	.015
408	24252A	CMU	WZ-RL11	Z	SO	NC	1 to 2	¼ to 1	1/16	.005 to .015
409	24707	CUM	MGL		SO	NO	6 to 14	20-70% of pressure	.006	.003 to .007
410	24751	CW	ES-688863-4		SO	NO	3 to 5	½ to 1	1/16	.002 to .040
411	24770	CUM	MZBW-Z1		SO	SP-DT	2	20-60% of pressure	1/16	.001 to .025
412	24848	CMU	YZ-RL15	Z	SO	NO	2 to 3	½ to 1	1/16	.005 to .015

* No roller.
† Modified.

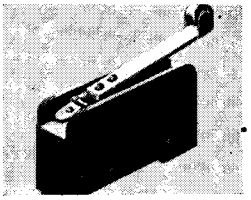
LOW TRAVEL LIMIT SWITCHES



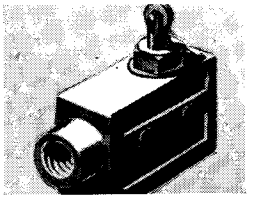
Items 451, 452



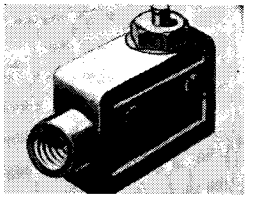
Items 459–471



Items 528, 529



Items 809, 810, 812



Items 811, 813

HEAVY SPRING PLUNGER TYPE

The threaded bushing accepts two hexagon nuts by which the switch may be fastened to a panel up to 3/8 in. thickness.

Item No.	Navy Type No.	Mfr's Code	Mfr's Part No.	Type	Terminal	Circuit	Operating Pressure Ounces	Pressure Differential Ounces	Over-travel Inches	Movement Differential Inches
451	†24459	CMU	WZ-RQ41	Z	SO	NC	7 lbs.	3 lbs. Max.	1/8	.006 Max.
452	†24460	CMU	YZ-RQ41	Z	SO	NO	7 lbs.	3 lbs. Max.	1/8	.006 Max.
459	*24449	CMU	YZ-7RQ1T	Z	SC	NO	22 to 28	18 to 25	7/32	Under .0005
468	*24178	CMU	YZ-RQ1	Z	SO	NO	7 to 9	1 to 3	7/32	Under .0005
470	*24539	CMU	WZ-RQ1	Z	SO	NC	7 to 9	1 to 3	7/32	Under .0005
471	*24401	CMU	BZ-RQ1	Z	SO	DT	7 to 9	1 to 3	7/32	Under .0005
480	24439	CATK	RO7-1P		SO	NO	12 to 16	6 to 8	7/32	.010
481	24478	CUM	MPB-32		SO	SP-DT	6 to 14	20-70% of pressure	7/32	.001 to .0025
482	24514	CMU	BZ-2RQ91	Z	SO	SP-DT	9 to 13		.140 Min.	.0004 to .002
483	24754	CATK	RO4-1P		SO	NO	10 to 14	5 to 7	7/32	.007
484	24874	CMU	WZ-7RQ1TC	Z	SO	SP-ST	22 to 28	4	7/32	.0025 to .005
485	24904	CMU	YZ-7RQ1TC	Z	SO	SP-ST	22 to 28		7/32 Min.	.0025 to .005
486	24297	CUM	AGPH-AC101GP32		SO	NO			1/4	

† Dimensions: Length 2 1/16 in. (Overall), Width 1 1/16 in., Height 1 in. * Length 1 1/8 in., Width 11/16 in., Height 27/32 in.

RUGGED LEAF ACTUATOR TYPE

Dimensions (Not including leaf or roller): Length 1.937 in., Width .687 in., Height 1.45 in.

528	24485	CATK	T-286		SO	SP-DT	1 to 2 1/4	1/4	7/32	.005 to .046
529	24801	CMU	BZ-RW22T	Z	SO	SP-DT	3 to 7	1/4 to 2	.002 to .025	.094 Min.

METAL CLAD

All metal clad switches have screw type terminals. Complete metal clad housings and switches only are stocked, and replacement of switches in these housings is not recommended.

Dimensions: Length 15/16 in., Width 1 in., Height 1 3/4 in. Mounting: SD—Through Bolt or side Mount, B—Bottom Mount.

Item No	Navy Type No.	Mfr's Code	Mfr's Part No.	Type	Mounting	Circuit	Operating Pressure Ounces	Pressure Differential Ounces	Over-travel Inches	Movement Differential Inches
809	24635	CMU	BZV-RQ9	R	B	SP-DT	6 to 9 1/2	1 to 3	3/16	.0005 Max.
810	24462	CMU	BZE-RQ2	R	SD	SP-DT	7 to 12	2 Approx.	3/8 Approx.	Less than.0015
811	24719	CUM	MZGPNF	Q	SD & B	NO	6 to 16	20 to 70%	3/16 to 7/32	.001 to .003
812	24515	CMU	OP Type AR	R*	SD	SP-DT	8 to 12	4 Max.	90	.002 or less
813	24800	CMU	BZV-RQ2	R*	SD & B	SP-DT	7 to 12	2 Approx.	3/8 Approx.	.0015

* Special. Plunger Type: Q—Q Plunger, R—Roller Plunger.

SWITCH AND ACTUATOR ASSEMBLIES

Item No.	Navy Type No.	Mfr's Code	Mfr's Part No.	Description	Operating Pressure Ounces	Pressure Differential Ounces	Over-travel Inches	Movement Differential Inches
902	24267	CMU	G-RS*	Item 290 plus JR-2 actuator CMU	12 to 14	3 to 4	1/16	.001 or under
904	24271	CMU	DXG*	Item 198 plus W actuator CUM	16 to 28	8 to 14	.010	.0015 to .0035
905	24297	CMU	AGPH*	Item 486 plus AC101GP32 actuator CUM			1/4	
906	24847	CMU	B-2RS*	Item 300 plus J actuator CMU	1 to 1 1/2	1/2	1/2	.010 to .020

TERMINALS

SO .....Solder
SC .....Screw

CIRCUIT

DT .....Double Throw
NC .....Normally Closed
NO.....Normally Open
SP-DT..Single Pole—Double Throw
SP-ST..Single Pole—Single Throw

MFR'S CODE

CATK.....Acro Electric Co.
CMU.....Micro Switch Corp.
CUM.....MU Switch Corp.
CW.....Western Electric Co.

* When ordering, specify type actuator assembly.

LIST OF ELECTRONIC COMPONENTS
ARRANGED BY NAVY TYPE NUMBER
NAVSHIPS 900, 113

PART II

DRY BATTERIES

NAVY DEPARTMENT BUREAU OF SHIPS

DRY BATTERIES

HOW TO USE THIS SECTION

- **If part number is known use Cross Index Table.**
- **If characteristics (shape, dimensions, voltage) are known, use Master Table.**

★ ★ ★

CROSS INDEX

Column 1

All available part numbers are listed in digit order; 1-9, A-Z. The numeral 0 is always listed with the letter O when it is the first digit of any number.

Column 2

Lists the item number to be found in the detail tables on pages 3 and 4.

Column 3

Lists the standard BuShips manufacturers' code. Manufacturer's name can be found by referring to Manufacturers' Designation Table.

●

To find the correct Navy Type Number, use the item number (as shown in Column 2) and refer to same item number, shown in Column 1 of the Master Table.

Mfr's Part No.	Item No.	Mfr.
102	11	BEC
10338	229	CBR
105B9G	193	CGD
108B6F	191	CGD
10M	11	CBS
10MC	11	CBS
1215	89	BEC
1519	93	BEC
1550	1	CBS
15-50W	89	CBS
16-B-2190	193	FSSC
16-B-2192	191	FSSC
16-B-2195	23	FSSC
16-B-2196	49	FSSC
16-B-2199	93	FSSC
16-B-2200	211	FSSC
16-B-2800	223	FSSC
16-B-2820	225	FSSC
16-B-3600	59	FSSC
16-B-3650	201	FSSC
16-B-3700	205	FSSC
17-B-7210	11	FSSC
19003	211	NT
19004A	225	NT
19005	223	NT
19006	93	NT
19010	23	NT
19011	205	NT
19013	59	NT
19014	201	NT
19015	191	NT
19016	49	NT
19018	193	NT
19020	65	NT
19021	101	NT
19023	229	NT
19024	33	NT
19027	187	NT
19028	151	NT
19031	11	NT
19032	107	NT
19033	89	NT
19037	1	NT
19038	115	NT
19043	69	NT
19045	133	NT
2	11	CBR
210	11	CKN
21308	225	CBR
231W	201	CFB
2F2B108	193	CBR
2F4	65	CBR
2LP	11	CFB
30-03	223	CBS
30-17	223	BEC
30-60-C	225	CBS
3061	225	BEC
3090	225	CKN
312	201	BEC
317	59	BEC
3201	201	CKN
350ST	223	CKN
3A2	89	AYS
3A26	225	AYS
3A27	201	AYS
3A30	11	AYS
3A31	59	AYS
3A34	205	AYS
3A35	23	AYS
3A36	223	AYS
3A37	1	AYS
3A38	115	AYS
3A51	107	AYS
3A59	101	AYS
3A67	151	AYS
3A275-203	65	AYS
3A275-205	33	AYS
3A275-216	49	AYS
3A275-217	211	AYS
3A275-218	193	AYS
3A275-219	93	AYS
3A275-221	187	AYS
3A275-222	69	AYS
4151	89	CFB
4156	89	CBR
432	133	CNC
467	107	CNC
482	101	CNC
4827	65	BEC
491ST	23	CKN
4F3H	49	CBR
4F4H	69	CBR
4FH	23	CBR
51-03	205	CBS
5151	211	CFB
517	205	CKN
5303	223	CKN
5308	223	CBR
531R	59	CFB
5501	205	CKN
551	205	CFB
5540	205	CBR
606	205	CUS
6220	101	BEC
638	65	CUS
640	101	CUS
71-17S	201	CBS
718	65	CNC
761T	201	CNC
762S	223	CNC
773	205	CNC
781	59	CNC
794	225	CNC
799	229	CNC
866	65	CBS
896	65	CKN
8F4	65	CGD
8MXX90M4	187	CBR
9303	225	CFB
941S	23	CFB
950	11	CNC
995	11	CUS
A(L)16-B-2170	151	NYNY
A(L)16-B-2172	133	NYNY
A(L)16-B-2190	193	NYNY
A(L)16-B-2190-1	187	NYNY
A(L)16-B-2191	193	NYNY
A(L)16-B-2192	191	NYNY
A(L)16-B-2194-18	11	NYNY
A(L)16-B-2195	23	NYNY
A(L)16-B-2195-2	33	NYNY
A(L)16-B-2196	49	NYNY
A(L)16-B-2197	65	NYNY
A(L)16-B-2200	211	NYNY
A(L)16-B-2800	223	NYNY
A(L)16-B-2801	101	NYNY
A(L)16-B-2820	225	NYNY
A(L)16-B-2860	107	NYNY
A(L)16-B-3600	59	NYNY
A(L)16-B-3650	201	NYNY
A(L)16-B-3700	205	NYNY
B-14	183	JAN
B-15	149	JAN
B-17	231	JAN
B-20	171	JAN
B-21	189	JAN
B-3	87	JAN
B-4	85	JAN
B-6	75	JAN
BA-2	89	AYS
BA-26	225	AYS
BA27	201	AYS
BA30	11	AYS
BA31	59	AYS
BA32	191	AYS
BA34	205	AYS
BA35	23	AYS
BA36	223	AYS
BA37	1	AYS
BA38	115	AYS
BA51	107	AYS
BA59	101	AYS
BA67	151	AYS
BA203/U	65	AYS
BA205/U	33	AYS
BA216/U	49	AYS
BA218/U	193	AYS
BA219/U	93	AYS
BA220/U	133	AYS
BA221/U	187	AYS
BA222/U	69	AYS

DRY BATTERIES

CROSS INDEX (Continued)

Mfr's Part No.	Item No.	Mfr.
BA241/U	189	AYS
D	11	CGD
F2BP	33	CBR
H15A	89	CGD
H15B	93	CGD
H15B(S)	49	CGD
H3B	59	CGD
K-4	47	JAN
L	1	CGD
L	1	CFB
L	1	CKN
M-30	101	CBR
O3-17S	59	CBS
P698A	65	CFB
P7830	101	CFB
R16-B-2145	229	ASO
R16-B-2182	133	ASO
R16-B-2187	151	ASO
R16-B-2190-500	187	ASO
R16-B-2190-800	183	ASO
R16-B-2191-500	189	ASO
R16-B-2192-50	171	ASO
R16-B-2195-15	1	ASO
R16-B-2195-85	33	ASO
R16-B-2196-25	65	ASO
R16-B-2197	69	ASO
R16-B-2198	89	ASO
R16-B-2825	101	ASO
R16-B-2835	107	ASO
R16-B-2860	115	ASO
R17-B-6689-25	47	ASO
R17-B-6689-30	75	ASO
R17-B-6689-60	85	ASO
R17-B-6690-25	87	ASO
R17-B-6691-100	231	ASO
R17-B-6691-150	149	ASO
W45A	107	CGD
X176	191	CNC
X444	187	CNC
XX42	151	CNC
XX45	107	CBR
XX69	115	CBR

KEY TO MANUFACTURERS' CODE

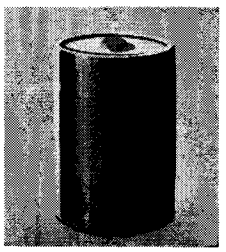
ASO.....Aviation Supply Office Stock No.
AYS.....Army Signal Corps
BEC.....Bond Electric Corp.
CBR.....Burgess Battery Co.
CBS.....Bright Star Battery Co.
CFB.....Ray-O-Vac Co.
CGD.....General Dry Batteries, Inc.
CKN.....Marathon Electric Mfg. Corp.
CNC.....National Carbon Co.
CUS.....U. S. Electric Co.
FSSC.....Federal Standard Stock Catalog
JAN.....Joint Army-Navy No.
NT.....Navy Type Designation
NYNY.....New York Navy Yard No.

★ ★ ★

DRY BATTERIES

CYLINDRICAL—SINGLE TAP

COLUMN 1 Item No.	COLUMN 2 Navy Type No.	COLUMN 3—CHARACTERISTICS Voltage	Diameter	Height	COLUMN 4—TERMINALS No.	Type
1	19037	1½	1 11/32"	6"	..	Can and Disc
11	19031	1½	1 5/16"	2 3/8"	..	Can and Disc

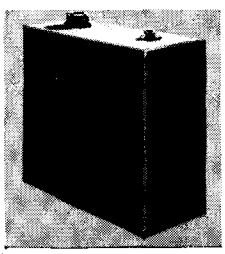


Items 1, 11

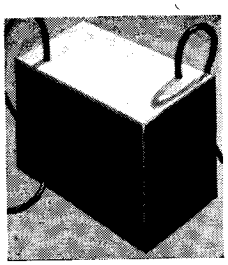
RECTANGULAR—SINGLE TAP

Item No.	Navy Type No.	Voltage	Length	Width	Height	No.	Type
23	19010	1½	2 5/8"	2 5/8"	3 15/16"	2	Screw and Nut
33	19024	3	1 19/32"	25/32"	2 21/32"	2	Screw and Nut
47	*K-4	3	5 1/4"	5 1/4"	6 3/4"	2	Screw and Nut
49	19016	4½	3 1/8"	3 1/8"	5 3/8"	2	Spring Clip

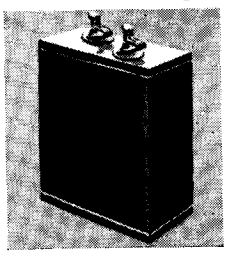
* JAN Numbers.



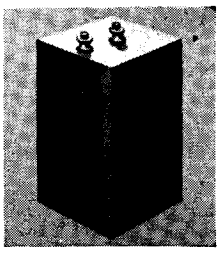
Item 107



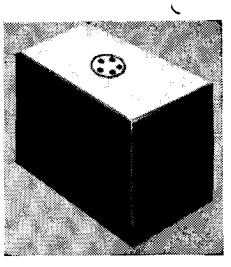
Items 87, 88, 89



Items 49, 93



Items 23, 47, 59

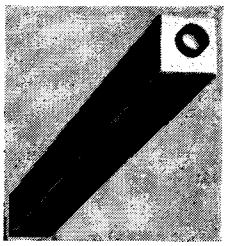


Items 21, 65, 101

DRY BATTERIES

RECTANGULAR—SINGLE TAP (Continued)

COLUMN 1 Item No.	COLUMN 2 Navy Type No.	COLUMN 3—CHARACTERISTICS Voltage	Length	Width	Height	COLUMN 4—TERMINALS No.	Type
59	19013	4½	2 7/16"	1 3/16"	2 11/16"	2	Screw and Nut
65	19020	6	3 7/8"	2 23/32"	5½"	2	Socket Pin
69	19043	6	8 3/16"	2 11/16"	5 3/4"	2	Screw and Nut
75	*B-6	6	10 3/8"	2 11/16"	6 7/8"	2	Screw and Nut
85	*B-4	9	7 3/4"	5 1/4"	6 3/4"	2	Screw and Nut
87	*B-3	13½	7 13/16"	7 13/16"	6 3/4"	2	Wire Lead
89	19033	22½	3 7/16"	2 1/32"	2 19/32"	2	Wire Lead
93	19006	22½	4 3/16"	2 9/16"	2 3/4"	2	Spring Clips
101	19021	45	3½"	1 23/32"	5 7/16"	5	Socket Pin
107	19032	67½	2 11/16"	1 5/16"	3 9/16"	2	Snap-on
115	19038	103½	1 11/32"	1 11/32"	1 5/8"	..	Can and Disc



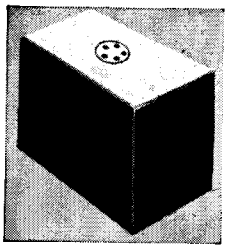
Item 115

COMBINATION PACKS

All Terminals Are Top Position

A and B Packs

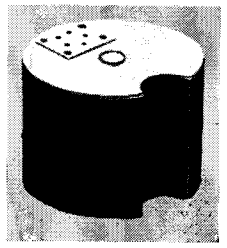
Item No.	Navy Type No.	Voltage A	Voltage B	Length	Width	Height	No.	Type
133	19045	1½	90	8 1/16"	2 5/16"	4 23/32"	4	Socket Pin
149	*B-15	1½	198 150 40½	5 3/8"	6 15/16"	10 3/8"	4	Socket Pin
151	19028	3	90	4 1/16"	1 15/16"	4 9/16"	3	Socket Pin



Items 133, 149, 151, 187, 191, 193

B and C Packs

Item No.	Navy Type No.	Voltage B	Voltage C	Length	Width	Height	No.
171	*B-20	90	3.0	3 15/16"	Diam.	3 3/32"	5

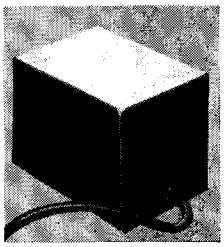


Item 171

A, B and C Packs

Item No.	Navy Type No.	Voltage A	Voltage B	Voltage C	Length	Width	Height	No.	Type
183	*B-14	1½	90	4½	4"	Diam.	2 5/8"	12	Socket Pin
187	19027	1½	67½ 135	6	3 5/8"	1 13/16"	6½"	5	Socket Pin
189	*B-21	1½	202½ 135	1½	9 1/32"	6 3/4"	8"		Cable (Side)
191	†19015	3	144	13½	8"	5"	6 13/16"	5	Socket Pin
193	19018-B	1½, 3	156	7½	9 3/8"	6 9/16"	4 3/8"	5	Socket Pin

† Has a 4.5-Volt Microphone Tap.



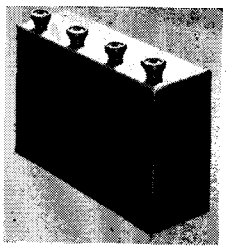
Item 189

MULTI-TAP RECTANGULAR

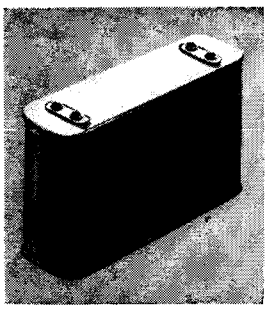
All Terminals Are Top Position

Item No.	Navy Type No.	Voltage Total	Tapped	Length	Width	Height	No.	Type
201	19014	4½	3 1½	4"	1 7/16"	3 1/16"	4	Screw and Nut
205	19011	7½	6 4½ 3 1½	4 1/16"	7/8"	2 13/16"	5	Screw and Nut 1 Wire Lead
211	19003	22½	12	4 3/16"	2 9/16"	2 3/4"	3	Wire Leads
223	19005	45	22½	4 3/16"	2 1/2"	5 7/8"	3	Screw and Nut
225	19004A	45	22½	8 1/8"	4 3/8"	7 1/4"	3	Spring Clips
229	19023	50	22½ 45	8 5/32"	4 1/8"	7 29/32"	4	Spring Clips
231	*B-17	135	73½ 67½	10 7/16"	2 3/4"	6 7/8"	2	Term. Strips

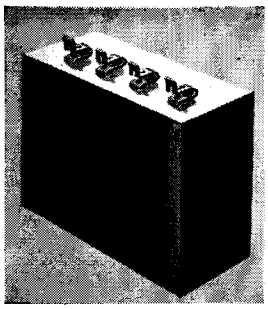
* JAN Numbers.



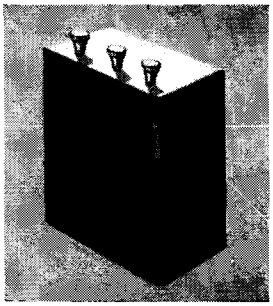
Item 201



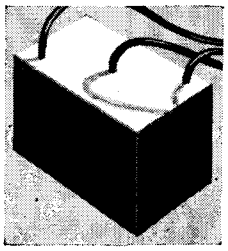
Item 231



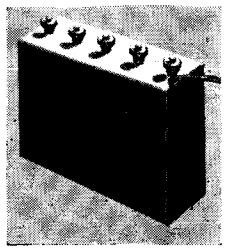
Item 229



Item 223



Item 211



Item 205

LIST OF ELECTRONIC COMPONENTS
ARRANGED BY NAVY TYPE NUMBER
NAVSHIPS 900, 113

PART III

FUSES

NAVY DEPARTMENT BUREAU OF SHIPS

PRINTED: FEBRUARY 1946

FUSES

CROSS INDEX

Col. 1 All available fuse part numbers are listed in digit order; 1-9, A-Z. The numeral 0 is always listed with the letter O when it is the first digit of any number.

Col. 2 Lists the item number to be found in the detail tables on the following pages.

Col. 3 Lists the standard BuShips manufacturers' code. Manufacturer's name can be found by referring to Manufacturers' Code Table.

To find Navy Type numbers, locate same item number in detail tables.

Mfr's Part No.	Item No.	Mfr's Code
1000	1	CLF
1001	372	CAXB
1001	370	CFA
1001	2	CLF
1002	371	CFA
1002	3	CLF
1002	374	CAXB
1003	375	CAXB
1003	4	CLF
1003	372	CFA
1004	5	CLF
1004	373	CFA
1005	374	CFA
1005	377	CAXB
1005	6	CLF
1006	7	CLF
1006	375	CFA
1007	8	CLF
1007	378	CAXB
1007-A	9	CLF
1008	379	CAXB
1008	376	CFA
1008	10	CLF
1008-A	11	CLF
1009	380	CAXB
1009	12	CLF
1010	381	CAXB
1010	377	CFA
1011	382	CAXB
1012	383	CAXB
1012	378	CFA
1013	384	CAXB
1013	379	CFA
1014	385	CAXB
1014	380	CFA
1015	381	CFA
1016	386	CAXB
1016	382	CFA
1017	372	CG
1017	383	CFA
1018	373	CG
1018	384	CFA
1019	374	CG
1019	385	CFA
1020	375	CG
1021	376	CG
1021	386	CFA
1022	377	CG
1023	390	CFA
1024	378	CG
1025	379	CG
1025	391	CFA
1026	380	CG
1027	381	CG
1027	392	CFA
1029	382	CG
1029	393	CFA
1030	383	CG
1031	384	CG
1032	385	CG
1034	386	CG
1039	400	CAXB
1040	27	CLF
1041	401	CAXB
1041	28	CLF
1042	29	CLF
1043	402	CAXB
1043	394	CFA
1043	31	CLF
1044	22	CLF
1044	395	CFA
1045	403	CAXB
1045	23	CLF
1045-A	24	CLF
1046	404	CAXB
1046	396	CFA
1046	25	CLF
1047	405	CAXB
1047	26	CLF
1048	406	CAXB
1049	407	CAXB
1050	408	CAXB
1051	409	CAXB
1052	410	CAXB
1054	411	CAXB
1066	400	CG
1069	401	CG
1071	402	CG
1073	403	CG
1074	404	CG
1075	405	CG
1076	406	CG
1078	407	CG
1079	408	CG
1080	409	CG
1080	35	CLF
1081	40	CLF
1081	410	CG
1082	41	CLF
1083	42	CLF
1083	411	CG
1091	53	CLF
1091-B	65	CLF
1091-C	88	CLF
1092	54	CLF
1092-B	66	CLF
1092-C	92	CLF
1093	55	CLF
1093-B	67	CLF
1093-C	94	CLF
1094	420	CG
1094	56	CLF
1094-B	69	CLF
1094-C	97	CLF
1095	57	CLF
1095-B	70	CLF
1095-C	100	CLF
1096	58	CLF
1096-B	71	CLF
1096-C	101	CLF
1097	421	CG
1097	59	CLF
1097-B	72	CLF
1097-C	102	CLF
1098	60	CLF
1098-B	73	CLF
1098-C	103	CLF
1099	422	CG
1099	61	CLF
1099-B	74	CLF
1099-C	104	CLF
1101	240	CAXV
1101	423	CG
1102	241	CAXV
1102	424	CG
1103	242	CAXV
1103	420	CFA
1103	425	CG
1104	426	CG
1105	243	CAXV
1105	427	CG
1106	244	CAXV
1106	421	CFA
1106	428	CG
1107	429	CG
1108	430	CG
1110	245	CAXV
1110	422	CFA
1110	431	CG
1112	423	CFA
1113	424	CFA
1114	425	CFA
1115	246	CAXV
1115	426	CFA
1116	427	CFA
1117	428	CFA
1118	429	CFA
1119	430	CFA
1120	247	CAXV
1121	431	CFA
1123	432	CFA
1125	248	CAXV
1125	433	CFA
1127	434	CFA
1129	435	CFA
1130	249	CAXV
1137	440	CG
1140	441	CG
1142	442	CG
1144	443	CG
1145	444	CG
1146	436	CFA
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1147	437	CFA
1147	446	CG
1148	447	CG
1149	438	CFA
1149	448	CG
1150	449	CG
1151	450	CG
1153	451	CG
1160	130	CLF
1160-B	140	CLF
1161	131	CLF
1161-B	141	CLF
1162	132	CLF
1162-B	142	CLF
1163	133	CLF
1163-B	144	CLF
1164	134	CLF
1164-B	145	CLF
1165	135	CLF
1165-B	148	CLF
1166	136	CLF
1166-B	149	CLF
1167	138	CLF
1167-B	153	CLF
1169-B	154	CLF
1261	110	CLF
1262	111	CLF
1263	112	CLF
1263-A	114	CLF
1264	115	CLF
1265	116	CLF
1266	117	CLF
1267	118	CLF
1268	119	CLF
1303	400	CFA
1306	401	CFA
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1312	403	CFA
1313	404	CFA
1314	405	CFA
1315	406	CFA
1316	407	CFA
1317	408	CFA
1318	409	CFA
1319	410	CFA
1321	411	CFA
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1335	412	CFA
1336	50	CLF
1336	413	CFA
1337	51	CLF
1338	414	CFA
1338	38	CLF
1340	415	CFA
1342	416	CFA
1357	33	CLF
1358	34	CLF
1359	36	CLF
1360	37	CLF
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1406	441	CFA
1410	442	CFA
1412	443	CFA
1413	444	CFA
1414	445	CFA
1415	446	CFA
1416	447	CFA
1417	448	CFA
1418	449	CFA
1419	450	CFA
1421	451	CFA
1438	452	CFA
1439	453	CFA
1441	454	CFA
1443	455	CFA
1445	456	CFA
1454	242	CG
1456 (Special)	243	CG
1457	244	CG

MANUFACTURERS' NAME CODE INDEX

Code	Manufacturer
CAXB	Chase-Shawmut Company
CAXV	Economy Fuse Company
CFA	Bussman Mfg. Company
CG	General Electric Company
CLF	Littelfuse Laboratories, Inc.

FUSES

CROSS INDEX (Cont'd)

Mfr's Part No.	Item No.	Mfr's Code
1461	245	CG
1463	246	CG
1464	247	CG
1465	248	CG
1466	249	CG
148956	28	CG
1505	281	CG
1508	282	CG
1512	283	CG
1514	284	CG
1515	285	CG
1516	286	CG
1517	287	CG
1601	280	CAXV
1603	281	CAXV
1606	282	CAXV
1610	283	CAXV
1615	284	CAXV
1620	285	CAXV
1625	286	CAXV
1630	287	CAXV
17-F-14600	240	FSSC
17-F-14610	242	FSSC
17-F-14620	243	FSSC
17-F-14625	244	FSSC
17-F-14635	245	FSSC
17-F-14645	246	FSSC
17-F-14650	247	FSSC
17-F-14655	248	FSSC
17-F-14660	249	FSSC
17-F-15150	280	FSSC
17-F-15160	281	FSSC
17-F-15190	284	FSSC
17-F-15205	287	FSSC
17-F-15510	212	FSSC
17-F-15514	221	FSSC
17-F-15520	162	FSSC
17-F-15527	164	FSSC
17-F-15528	222	FSSC
17-F-15530	169	FSSC
17-F-15540	216	FSSC
17-F-15542	227	FSSC
17-F-15550-10	377	FSSC
17-F-15550-15	378	FSSC
17-F-15550-20	379	FSSC
17-F-15550-30	381	FSSC
17-F-15550-5	374	FSSC
17-F-15553	382	FSSC
17-F-15557	386	FSSC
17-F-15640	214	FSSC
17-F-15645	224	FSSC
17-F-15660	218	FSSC
17-F-15662	220	FSSC
17-F-15664	223	FSSC
17-F-15666	225	FSSC
17-F-16224	35	FSSC
17-F-16318	34	FSSC
1991	280	CAXB
1999	240	CAXB
2001	242	CAXB
2002	243	CAXB
2003	244	CAXB
2005	245	CAXB
2007	246	CAXB
2008	247	CAXB
2009	248	CAXB
201	240	CBDB
2010	249	CAXB
2010	245	CBDB
2013	210	CLF
2014	212	CLF
2015	214	CLF
2015	246	CBDB
2016	215	CLF
2017	217	CLF
2017A	219	CLF
2018	221	CLF
2018A	224	CLF
2019	226	CLF
2020	247	CBDB
2025	248	CBDB
203	242	CBDB
2030	249	CBDB
2039	281	CAXB
2041	282	CAXB
2043	283	CAXB
2045	284	CAXB
2046	285	CAXB
2047	286	CAXB
2048	287	CAXB
205	243	CBDB
206	244	CBDB
2100	180	CLF
2101	183	CLF
2102	185	CLF
2103	188	CLF
2104	191	CLF
2105	195	CLF
2106	198	CLF
2106A	201	CLF
2107	186	CLF
2108	189	CLF
2109	192	CLF
2110	196	CLF
2111	199	CLF
2112	187	CLF
2113	190	CLF
2114	193	CLF
2115	197	CLF
2116	200	CLF
21452	222	CG
217197	162	CG
2281	230	CAXB
2282	231	CAXB
2284	233	CAXB
2286	234	CAXB
2288	235	CAXB
230072	171	CG
230074	164	CG
230075	169	CG
2358-1	230	CFA
2358-10	234	CFA
2358-15	235	CFA
2358-3	231	CFA
2358-6	233	CFA
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25110	264	CFA
25125	265	CFA
25150	266	CFA
25175	267	CFA
25200	268	CFA
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25450	274	CFA
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28030-25	44	NT
28030-30	45	NT
28030-5	35	NT
28030-7R5	38	NT
28031-3	32	NT
28032-1	27	NT
28032-10	39	NT
28032-1/10	21	NT
28032-1/16	20	NT
28032-1/2	25	NT
28032-1/4	23	NT
28032-1/8	22	NT
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28033-30	61	NT
28033-5	56	NT
28033-A10	70	NT
28033-A15	71	NT
28033-A20	72	NT
28033-A25	73	NT
28033-A30	74	NT
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28035-A2	66	NT
28035-A3	67	NT
28037-1/16	50	NT
28037-1/8	51	NT
28038-10	134	NT
28038-15	135	NT
28038-20	136	NT
28038-25	137	NT
28038-30	138	NT
28038-5	133	NT
28038-A10	145	NT
28038-A15	148	NT
28038-A20	149	NT
28038-A30	153	NT
28038-A5	144	NT
28039-1	130	NT
28039-2	131	NT
28039-3	132	NT
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28039-A15	147	NT
28039-A2	141	NT
28039-A3	142	NT
28039-A5	143	NT
28041-1	10	NT
28041-1/100	2	NT
28041-1/16	4	NT
28041-1/200	1	NT
28041-1R5	11	NT
28041-2	12	NT
28041-5	13	NT
28043-1/2	8	NT
28043-1/32	3	NT
28043-1/4	6	NT
28043-1/8	5	NT
28043-3/4	9	NT
28043-3/8	7	NT
28044-1	240	NT
28044-10	245	NT
28044-15	246	NT
28044-2	241	NT
28044-20	247	NT
28044-25	248	NT
28044-3	242	NT
28044-30	249	NT
28044-5	243	NT
28044-6	244	NT
28045-1/2	162	NT
28046-3	171	NT
28046-2	169	NT
28046-3/4	164	NT
28047-1	165	NT
28047-1R5	168	NT
28047-1/2	161	NT
28047-1/4	160	NT
28048-1	166	NT
28048-1/2	163	NT
28049-2	170	NT
28049-1	167	NT
28049-3	172	NT
28050-5	173	NT
28051-1	221	NT
28051-1/16	210	NT
28051-1/2	217	NT
28051-1/4	214	NT
28051-1/8	212	NT
28051-1R5	224	NT
28051-2	226	NT
28051-3/4	219	NT
28051-3/8	215	NT
28052-1	223	NT

MANUFACTURERS' NAME CODE INDEX

Code	Manufacturer
CAXB	Chase-Shawmut Company
CAXV	Economy Fuse Company
CBDB	Kirkman Engineering Corporation
CFA	Bussman Mfg. Company
CG	General Electric Company
CLF	Littelfuse Laboratories, Inc.
FSSC	Federal Standard Stock Catalog Number
NT	Navy Type Number

FUSES

CROSS INDEX (Cont'd)

Mfr's Part No.	Item No.	Mfr's Code
28052-1/16	211	NT
28052-1/2	218	NT
28052-1/4	214A	NT
28052-1/8	213	NT
28052-1R5	225	NT
28052-2	227	NT
28052-2R5	228	NT
28052-3/4	220	NT
28052-3/8	216	NT
28053-1	119	NT
28053-1/16	111	NT
28053-1/2	117	NT
28053-1/32	110	NT
28053-1/4	115	NT
28053-15/100	113	NT
28053-1/8	112	NT
28053-3/16	114	NT
28053-3/4	118	NT
28053-3/8	116	NT
28055-1	280	NT
28055-10	283	NT
28055-15	284	NT
28055-20	285	NT
28055-25	286	NT
28055-3	281	NT
28055-30	287	NT
28055-6	282	NT
28056-1	222	NT
28057-1	191	NT
28057-1/2	185	NT
28057-1/4	180	NT
28057-1R5	195	NT
28057-2	198	NT
28057-2R5	201	NT
28057-3/4	188	NT
28057-3/8	183	NT
28058-1	192	NT
28058-1R1	194	NT
28058-1R5	196	NT
28058-1/2	186	NT
28058-1/3	182	NT
28058-1/4	181	NT
28058-2	199	NT
28058-3/4	189	NT
28058-3/8	184	NT
28059-1	193	NT
28059-1/2	187	NT
28059-1R5	197	NT
28059-2	200	NT
28059-3	202	NT
28059-3/4	190	NT
28060-10	122	NT
28060-15	123	NT
28060-2	120	NT
28060-20	124	NT
28060-25	125	NT
28060-30	126	NT
28060-5	121	NT
28061-1	89	NT
28061-10	100	NT
28061-15	101	NT
28061-1R25	90	NT
28061-1R6	91	NT
28061-2	92	NT
28061-20	102	NT
28061-25	103	NT
28061-2R5	93	NT
28061-3	94	NT
28061-30	104	NT
28061-3R2	95	NT

Mfr's Part No.	Item No.	Mfr's Code
28061-4	96	NT
28061-5	97	NT
28061-6R25	98	NT
28061-8	99	NT
28062-1	88	NT
28062-1/10	80	NT
28062-1/2	85	NT
28062-15/100	81	NT
28062-2/10	82	NT
28062-3/10	83	NT
28062-4/10	84	NT
28062-6/10	86	NT
28062-8/10	87	NT
28063-1	298	NT
28063-10	318	NT
28063-1/10	290	NT
28063-15	319	NT
28063-1R12	299	NT
28063-1R25	300	NT
28063-1R4	301	NT
28063-1R6	302	NT
28063-1R8	303	NT
28063-1/2	295	NT
28063-15/100	291	NT
28063-2	304	NT
28063-2/10	292	NT
28063-2R25	305	NT
28063-2R5	306	NT
28063-2R8	307	NT
28063-3/10	293	NT
28063-3R2	308	NT
28063-3R5	309	NT
28063-4	310	NT
28063-4/10	294	NT
28063-4R5	311	NT
28063-5	312	NT
28063-5R6	313	NT
28063-6/10	296	NT
28063-6R25	314	NT
28063-7	315	NT
28063-8	316	NT
28063-8/10	297	NT
28063-9	317	NT
28064-1	330	NT
28064-10	341	NT
28064-12	342	NT
28064-15	343	NT
28064-1R25	331	NT
28064-1R4	332	NT
28064-1R5	333	NT
28064-1R6	334	NT
28064-1/2	328	NT
28064-2	335	NT
28064-20	344	NT
28064-2/10	325	NT
28064-25	345	NT
28064-30	346	NT
28064-3/10	326	NT
28064-3R2	336	NT
28064-4	337	NT
28064-4/10	327	NT
28064-6/10	329	NT
28064-6R25	338	NT
28064-7	339	NT
28064-8	340	NT
28065-100	393	NT
28065-70	390	NT
28065-80	391	NT
28065-90	392	NT
28065-I.100	435	NT

Mfr's Part No.	Item No.	Mfr's Code
28065-L70	432	NT
28065-L80	433	NT
28065-L90	434	NT
28067-110	264	NT
28067-125	265	NT
28067-150	266	NT
28067-175	267	NT
28067-200	268	NT
28068-A20	150	NT
28068-A25	151	NT
28068-A30	152	NT
28068-A40	154	NT
28069-1	370	NT
28069-10	377	NT
28069-15	378	NT
28069-2	371	NT
28069-20	379	NT
28069-25	380	NT
28069-3	372	NT
28069-30	381	NT
28069-4	373	NT
28069-5	374	NT
28069-6	375	NT
28069-8	376	NT
28069-L10	422	NT
28069-L15	423	NT
28069-L20	424	NT
28069-L25	425	NT
28069-L3	420	NT
28069-L30	426	NT
28069-L6	421	NT
28070-35	382	NT
28070-40	383	NT
28070-45	384	NT
28070-50	385	NT
28070-60	386	NT
28070-L35	427	NT
28070-L40	428	NT
28070-L45	429	NT
28070-L50	430	NT
28070-L60	431	NT
28071-10	402	NT
28071-15	403	NT
28071-25	405	NT
28071-20	404	NT
28071-3	400	NT
28071-30	406	NT
28071-6	401	NT
28071-L10	442	NT
28071-L15	443	NT
28071-L20	444	NT
28071-L25	445	NT
28071-L3	440	NT
28071-L30	446	NT
28071-L6	441	NT
28072-35	407	NT
28072-40	408	NT
28072-45	409	NT
28072-50	410	NT
28072-60	411	NT
28072-L35	447	NT
28072-L40	448	NT
28072-L45	449	NT
28072-L50	450	NT
28072-L60	451	NT
28076-1	230	NT
28076-10	234	NT
28076-15	235	NT
28076-20	236	NT
28076-3	231	NT

Mfr's Part No.	Item No.	Mfr's Code
28076-4	232	NT
28076-6	233	NT
28079-35	250	NT
28079-40	251	NT
28079-45	252	NT
28079-50	253	NT
28079-60	254	NT
28080-100	263	NT
28080-70	260	NT
28080-80	261	NT
28080-90	262	NT
28081-225	269	NT
28081-250	270	NT
28081-300	271	NT
28081-350	272	NT
28081-400	273	NT
28082-450	274	NT
28082-500	275	NT
28082-600	276	NT
28083-225	412	NT
28083-250	413	NT
28083-300	414	NT
28083-350	415	NT
28083-400	416	NT
28083-L225	452	NT
28083-L250	453	NT
28083-L300	454	NT
28083-L350	455	NT
28083-L400	456	NT
28084-450	394	NT
28084-500	395	NT
28084-600	396	NT
28084-L450	436	NT
28084-L500	437	NT
28084-L600	438	NT
28090-35	347	NT
28090-40	348	NT
28090-45	349	NT
28090-50	350	NT
28090-60	351	NT
28091-100	355	NT
28091-70	352	NT
28091-80	353	NT
28091-90	354	NT
28092-110	356	NT
28092-125	357	NT
28092-150	358	NT
28092-175	359	NT
28092-200	360	NT
3001	420	CAXB
3003	421	CAXB
3005	422	CAXB
3007	423	CAXB
3008	424	CAXB
3009	425	CAXB
301	370	CBDB
3010	377	CBDB
3010	426	CAXB
3011	427	CAXB
3012	428	CAXB
3013	429	CAXB
3014	430	CAXB
3015	378	CBDB
3016	431	CAXB
302	371	CBDB
3020	211	CLF
3020	379	CBDB
3021	213	CLF
3022	214	CLF
3023	216	CLF

MANUFACTURERS' NAME CODE INDEX

Code	Manufacturer
CAXB	Chase-Shawmut Company
CBDB	Kirkman Engineering Corporation
CLF	Littelfuse Laboratories, Inc.
NT	Navy Type Number

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CROSS INDEX (Cont'd)

Mfr's Part No.	Item No.	Mfr's Code
3024	218	CLF
3024-A	220	CLF
3025	223	CLF
3025	380	CBDB
3025-A	225	CLF
3026	227	CLF
3026-A (Special)	228	CLF
303	372	CBDB
3030	381	CBDB
3035	382	CBDB
3039	440	CAXB
304	373	CBDB
3040	383	CBDB
3041	441	CAXB
3043	442	CAXB
3045	443	CAXB
3045	384	CBDB
3046	444	CAXB
3047	445	CAXB
3048	446	CAXB
3049	447	CAXB
305	374	CBDB
3050	448	CAXB
3050	385	CBDB
3051	449	CAXB
3052	450	CAXB
3054	451	CAXB
306	375	CBDB
3060	386	CBDB
33-01	290	CFA
33-015	291	CFA
33-02	292	CFA
33-03	293	CFA
33-04	294	CFA
33-05	295	CFA
33-06	296	CFA
33-08	297	CFA
33-1	298	CFA
33-10	318	CFA
33-101	299	CFA
33-102	300	CFA
33-104	301	CFA
33-106	302	CFA
33-108	303	CFA
33-2	304	CFA
33-202	305	CFA
33-205	306	CFA
33-208	307	CFA
33-302	308	CFA
33-305	309	CFA
33-4	310	CFA
33-405	311	CFA
33-5	312	CFA
33-506	313	CFA
33-602	314	CFA
33-7	315	CFA
33-8	316	CFA
33-9	317	CFA
380-003	372	CJE
380-006	375	CJE
380-010	377	CJE
380-015	378	CJE
380-020	379	CJE
380-025	380	CJE
380-030	381	CJE
380-035	382	CJE
380-040	383	CJE
380-045	384	CJE

Mfr's Part No.	Item No.	Mfr's Code
380-050	385	CJE
380-060	386	CJE
381-003	420	CJE
381-006	421	CJE
381-010	422	CJE
381-015	423	CJE
381-020	424	CJE
381-025	425	CJE
381-030	426	CJE
381-035	427	CJE
381-040	428	CJE
381-045	429	CJE
381-050	430	CJE
381-060	431	CJE
382-003	400	CJE
382-006	401	CJE
382-010	402	CJE
382-015	403	CJE
382-020	404	CJE
382-025	405	CJE
382-030	406	CJE
382-035	407	CJE
382-040	408	CJE
382-045	409	CJE
382-050	410	CJE
382-060	411	CJE
383-003	440	CJE
383-006	441	CJE
383-010	442	CJE
383-015	443	CJE
383-020	444	CJE
383-025	445	CJE
383-030	446	CJE
383-035	447	CJE
383-040	448	CJE
383-045	449	CJE
383-050	450	CJE
383-060	451	CJE
391-003	372	CJE
391-006	375	CJE
391-010	377	CJE
391-015	378	CJE
391-020	379	CJE
391-025	380	CJE
391-030	381	CJE
391-035	382	CJE
391-040	383	CJE
391-045	384	CJE
391-050	385	CJE
391-060	386	CJE
392-003	420	CJE
392-006	421	CJE
392-010	422	CJE
392-015	423	CJE
392-020	424	CJE
392-025	425	CJE
392-030	426	CJE
392-035	427	CJE
392-040	428	CJE
392-045	429	CJE
392-050	430	CJE
392-060	431	CJE
393-003	400	CJE
393-006	401	CJE
393-010	402	CJE
393-015	403	CJE
393-020	404	CJE
393-025	405	CJE

Mfr's Part No.	Item No.	Mfr's Code
393-030	406	CJE
393-035	407	CJE
393-040	408	CJE
393-045	409	CJE
393-050	410	CJE
393-060	411	CJE
394-003	440	CJE
394-006	441	CJE
394-010	442	CJE
394-015	443	CJE
394-020	444	CJE
394-025	445	CJE
394-030	446	CJE
394-035	447	CJE
394-040	448	CJE
394-045	449	CJE
394-050	450	CJE
394-060	451	CJE
3AG1	27	CFA
3AG10	40	CFA
3AG1/10	21	CFA
3AG1 1/2	28	CFA
3AG 1/16	20	CFA
3AG 1/2	25	CFA
3AG 1/4	23	CFA
3AG15	41	CFA
3AG 1/8	22	CFA
3AG2	29	CFA
3AG2 1/2	30	CFA
3AG25	44	CFA
3AG3 (Special)	32	CFA
3AG3	31	CFA
3AG30	45	CFA
3AG 3/4	26	CFA
3AG 3/8	24	CFA
3AG5	35	CFA
3AG7 1/2	38	CFA
3AG	39	CFA
3AG SLO-BLO	114	CFA
4002	325	CFA
4003	326	CFA
4004	327	CFA
4005	328	CFA
4005	328	CBDB
4006	329	CFA
401	330	CFA
4012	331	CBDB
4012	331	CFA
4014	332	CFA
4016	334	CFA
402	335	CFA
4032	336	CFA
4032	336	CBDB
404	337	CBDB
404	337	CFA
4062	338	CBDB
4062	338	CFA
407	339	CFA
408	340	CFA
408	340	CBDB
410	341	CFA
4100	355	CFA
4110	356	CFA
412	342	CFA
4125	357	CFA
415	343	CFA
4150	358	CFA
4175	359	CFA

Mfr's Part No.	Item No.	Mfr's Code
420	344	CFA
4200	360	CFA
425	345	CFA
42638	280	CG
430	346	CFA
435	347	CFA
440	348	CFA
445	349	CFA
450	350	CFA
460	351	CFA
470	352	CFA
480	353	CFA
490	354	CFA
4AB	68	CFA
4AB1	65	CFA
4AB10	70	CFA
4AB15	71	CFA
4AB2	66	CFA
4AB20	72	CFA
4AB25	73	CFA
4AB3	67	CFA
4AB30	74	CFA
4AB5	69	CFA
4AG SLO-BLO	89	CLF
4AG1	53	CFA
4AG10	57	CFA
4AG 1/2	52	CFA
4AG15	58	CFA
4AG2	54	CFA
4AG20	59	CFA
4AG25	60	CFA
4AG3	55	CFA
4AG30	61	CFA
4AG5	56	CFA
501	230	CAXV
503	231	CAXV
506	233	CAXV
510	234	CAXV
515	235	CAXV
59950	240	CG
5AB1	140	CFA
5AB10	146	CFA
5AB15	147	CFA
5AB2	141	CFA
5AB20	150	CFA
5AB25	151	CFA
5AB3	142	CFA
5AB30	152	CFA
5AB40	154	CFA
5AB5	143	CFA
5AG1	130	CFA
5AG10	134	CFA
5AG15	135	CFA
5AG2	131	CFA
5AG20	136	CFA
5AG25	137	CFA
5AG3	132	CFA
5AG30	138	CFA
5AG5	133	CFA
60001	280	CFA
60003	281	CFA
60006	282	CFA
60010	283	CFA
60015	284	CFA
60020	285	CFA
60025	286	CFA
60030	287	CFA
601	280	CBDB

MANUFACTURERS' NAME CODE INDEX

Code	Manufacturer
CAXB	Chase-Shawmut Company
CAXV	Economy Fuse Company
CBDB	Kirkman Engineering Corporation
CFA	Bussman Mfg. Company
CG	General Electric Company
CJE	Jefferson Electric Company
CLF	Littelfuse Laboratories, Inc.

FUSES

CROSS INDEX (Cont'd)

Mfr's Part No.	Item No.	Mfr's Code
6010	283	CBDB
6015	284	CBDB
6020	285	CBDB
6025	286	CBDB
603	281	CBDB
6030	287	CBDB
606	282	CBDB
7010	402	CBDB
7015	403	CBDB
7020	404	CBDB
703	400	CBDB
7030	406	CBDB
7035	407	CBDB
7040	408	CBDB
7045	409	CBDB
7050	410	CBDB
7051	372	CYD
7054	375	CYD
7056	377	CYD
7058	378	CYD
7059	379	CYD
706	401	CBDB
7060	380	CYD
7060	411	CBDB
7061	381	CYD
7062	382	CYD
7063	383	CYD
7064	384	CYD
7065	385	CYD
7067	386	CYD
7151	420	CYD
7154	421	CYD
7156	422	CYD
7158	423	CYD
7159	424	CYD
7161	426	CYD
7162	427	CYD
7163	428	CYD
7164	429	CYD
7165	430	CYD
7167	431	CYD
7254	401	CYD
7256	402	CYD
7258	403	CYD
7259	404	CYD
7260	405	CYD
7261	406	CYD
7354	441	CYD
7356	442	CYD
7358	443	CYD
7359	444	CYD
7360	445	CYD
7361	446	CYD
78X159	167	CG
78X481	165	CG
78X482	161	CG
78X483	160	CG
78X602	173	CG
78X660	170	CG
78X697	172	CG
8AG1	10	CFA
8AG1/100	2	CFA
8AG1 1/2	11	CFA
8AG1/16	4	CFA
8AG1/2	8	CFA
8AG1/200	1	CFA
8AG 1/32	3	CFA
8AG 1/4	6	CFA

Mfr's Part No.	Item No.	Mfr's Code
8AG 1/8	5	CFA
8AG2	12	CFA
8AG 3/4	9	CFA
8AG 3/8	7	CFA
8AG5	13	CFA
95X333	163	CG
95X334	166	CG
95X383	168	CG
A(L)16-F-3925	1	NYNY
A(L)16-F-3928	2	NYNY
A(L)16-F-3934	3	NYNY
A(L)16-F-3935	110	NYNY
A(L)16-F-3940	111	NYNY
A(L)16-F-3941	4	NYNY
A(L)16-F-3944	21	NYNY
A(L)16-F-3945	22	NYNY
A(L)16-F-3946	5	NYNY
A(L)16-F-3948	213	NYNY
A(L)16-F-3949	114	NYNY
A(L)16-F-3950	23	NYNY
A(L)16-F-3951	115	NYNY
A(L)16-F-3955	6	NYNY
A(L)16-F-3995	180	NYNY
A(L)16-F-4000	214	NYNY
A(L)16-F-4012	181	NYNY
A(L)16-F-4025	214A	NYNY
A(L)16-F-4035	182	NYNY
A(L)16-F-4050	24	NYNY
A(L)16-F-4051	116	NYNY
A(L)16-F-4055	7	NYNY
A(L)16-F-4070	215	NYNY
A(L)16-F-4071	183	NYNY
A(L)16-F-4073	184	NYNY
A(L)16-F-4075	216	NYNY
A(L)16-F-4085	8	NYNY
A(L)16-F-4090	328	NYNY
A(L)16-F-4091	25	NYNY
A(L)16-F-4092	117	NYNY
A(L)16-F-4093	52	NYNY
A(L)16-F-4100	185	NYNY
A(L)16-F-4105	162	NYNY
A(L)16-F-4110	186	NYNY
A(L)16-F-4125	218	NYNY
A(L)16-F-4150	26	NYNY
A(L)16-F-4151	118	NYNY
A(L)16-F-4155	188	NYNY
A(L)16-F-4160	189	NYNY
A(L)16-F-4175	190	NYNY
A(L)16-F-4190	220	NYNY
A(L)16-F-4191	220	NYNY
A(L)16-F-4195	89	NYNY
A(L)16-F-4199	53	NYNY
A(L)16-F-4200	27	NYNY
A(L)16-F-4200-1	119	NYNY
A(L)16-F-4201	10	NYNY
A(L)16-F-4202	130	NYNY
A(L)16-F-4203	65	NYNY
A(L)16-F-4205	240	NYNY
A(L)16-F-4206	370	NYNY
A(L)16-F-4209	191	NYNY
A(L)16-F-4210-3	192	NYNY
A(L)16-F-4212	193	NYNY
A(L)16-F-4215	223	NYNY
A(L)16-F-4216	223	NYNY
A(L)16-F-4225	194	NYNY
A(L)16-F-4233	331	NYNY
A(L)16-F-4240	333	NYNY
A(L)16-F-4250	28	NYNY

Mfr's Part No.	Item No.	Mfr's Code
A(L)16-F-4300	224	NYNY
A(L)16-F-4303	195	NYNY
A(L)16-F-4315	196	NYNY
A(L)16-F-4317	225	NYNY
A(L)16-F-4318	225	NYNY
A(L)16-F-4325	334	NYNY
A(L)16-F-4800	29	NYNY
A(L)16-F-4801	371	NYNY
A(L)16-F-4802	241	NYNY
A(L)16-F-4803	54	NYNY
A(L)16-F-4804	12	NYNY
A(L)16-F-4810	198	NYNY
A(L)16-F-4820	200	NYNY
A(L)16-F-4830	227	NYNY
A(L)16-F-4834	30	NYNY
A(L)16-F-4840	201	NYNY
A(L)16-F-4845	228	NYNY
A(L)16-F-4870	231	NYNY
A(L)16-F-4872	55	NYNY
A(L)16-F-4873	32	NYNY
A(L)16-F-5000	372	NYNY
A(L)16-F-5001	31	NYNY
A(L)16-F-5002	142	NYNY
A(L)16-F-5002-1	67	NYNY
A(L)16-F-5003	242	NYNY
A(L)16-F-5004	281	NYNY
A(L)16-F-5007-24	202	NYNY
A(L)16-F-5007-84	336	NYNY
A(L)16-F-5008	33	NYNY
A(L)16-F-5009	373	NYNY
A(L)16-F-5010	337	NYNY
A(L)16-F-5012	35	NYNY
A(L)16-F-5013	97	NYNY
A(L)16-F-5014	69	NYNY
A(L)16-F-5014-9	374	NYNY
A(L)16-F-5014-11	56	NYNY
A(L)16-F-5018	34	NYNY
A(L)16-F-5019	121	NYNY
A(L)16-F-5020	243	NYNY
A(L)16-F-5027	133	NYNY
A(L)16-F-5028-1	68	NYNY
A(L)16-F-5029	13	NYNY
A(L)16-F-5034	312	NYNY
A(L)16-F-5050	244	NYNY
A(L)16-F-5052	36	NYNY
A(L)16-F-5053	375	NYNY
A(L)16-F-5055	401	NYNY
A(L)16-F-5060	314	NYNY
A(L)16-F-5061	338	NYNY
A(L)16-F-5065	38	NYNY
A(L)16-F-5090	340	NYNY
A(L)16-F-5095	37	NYNY
A(L)16-F-5155	57	NYNY
A(L)16-F-5160	134	NYNY
A(L)16-F-5161	40	NYNY
A(L)16-F-5165	70	NYNY
A(L)16-F-5195	146	NYNY
A(L)16-F-5195-1	234	NYNY
A(L)16-F-5200	341	NYNY
A(L)16-F-5201	245	NYNY
A(L)16-F-5205	39	NYNY
A(L)16-F-5210	377	NYNY
A(L)16-F-5440	41	NYNY
A(L)16-F-5440-11	101	NYNY
A(L)16-F-5441	58	NYNY
A(L)16-F-5442	71	NYNY
A(L)16-F-5449	378	NYNY
A(L)16-F-5450	246	NYNY

Mfr's Part No.	Item No.	Mfr's Code
A(L)16-F-5455	135	NYNY
A(L)16-F-5456	147	NYNY
A(L)16-F-5457	403	NYNY
A(L)16-F-5458	284	NYNY
A(L)16-F-5500	72	NYNY
A(L)16-F-5501	59	NYNY
A(L)16-F-5513	43	NYNY
A(L)16-F-5514	247	NYNY
A(L)16-F-5515	379	NYNY
A(L)16-F-5518	404	NYNY
A(L)16-F-5519	248	NYNY
A(L)16-F-5522	380	NYNY
A(L)16-F-5523	405	NYNY
A(L)16-F-5525	61	NYNY
A(L)16-F-5530	249	NYNY
A(L)16-F-5531	381	NYNY
A(L)16-F-5535	154	NYNY
A(L)16-F-5536	383	NYNY
A(L)16-F-5540	386	NYNY
A(L)16-F-5590	358	NYNY
A(L)16-F-6195	420	NYNY
A(L)16-F-6196	421	NYNY
A(L)16-F-6197	422	NYNY
A(L)16-F-6198	423	NYNY
A(L)16-F-6199	443	NYNY
A(L)16-F-6201	424	NYNY
A(L)16-F-6210	444	NYNY
A(L)16-F-6250	425	NYNY
A(L)16-F-6300	445	NYNY
A(L)16-F-6305	426	NYNY
A(L)16-F-6320	428	NYNY
A(L)16-F-6350	430	NYNY
BAF1	230	CFA
BAF10	234	CFA
BAF15	235	CFA
BAF20	236	CFA
BAF3	231	CFA
BAF4	232	CFA
BAF6	233	CFA
C-2501	330	CAXB
C-2502	331	CAXB
C-2503	334	CAXB
C-2504	335	CAXB
C-2506	336	CAXB
C-2507	337	CAXB
C-2511	338	CAXB
C-2512	340	CAXB
CA-14	373	CAXB
D1003	375	CAXB
D1010	381	CAXB
F-1005	402	CAXV
F-1025	377	CAXV
F-125	370	CAXV
F-1505	403	CAXV
F-1525	378	CAXV
F-2005	404	CAXV
F-2025	379	CAXV
F-225	371	CAXV
F-2505	405	CAXV
F-2525	380	CAXV
F-3005	406	CAXV
F-3025	381	CAXV
F-305	400	CAXV
F-325	372	CAXV
F-3505	407	CAXV
F-3525	382	CAXV
F-4005	408	CAXV

MANUFACTURERS' NAME CODE INDEX

Code	Manufacturer
CAXB	Chase-Shawmut Company
CAXV	Economy Fuse Company
CBDB	Kirkman Engineering Corporation
CFA	Bussman Mfg. Company
CG	General Electric Company
CYD	Bryant Electric Company
NYNY	New York Navy Yard Stock Number

FUSES

CROSS INDEX (Cont'd)

Mfr's Part No.	Item No.	Mfr's Code
F-4025	383	CAXV
F-425	373	CAXV
F-4505	409	CAXV
F-4525	384	CAXV
F-5005	410	CAXB
F-5025	385	CAXV
F-525	374	CAXV
F-6005	411	CAXB
F-6025	386	CAXV
F-605	401	CAXV
F-625	375	CAXV
F-825	376	CAXV
FNM1	298	CFA
FNM10	318	CFA
FNM 1/10	290	CFA
FNM 1 1/4	300	CFA
FNM 1 1/8	299	CFA
FNM 1/2	295	CFA
FNM 1 4/10	301	CFA
FNM15	319	CFA
FNM 15/100	291	CFA
FNM 1 6/10	302	CFA
FNM 1 8/10	303	CFA
FNM2	304	CFA
FNM 2/10	292	CFA
FNM 2 1/2	306	CFA
FNM 2 1/4	305	CFA
FNM 2 8/10	307	CFA
FNM 3/10	293	CFA
FNM 3 1/2	309	CFA
FNM 3 2/10	308	CFA
FNM4	310	CFA
FNM 4/10	294	CFA
FNM 4 1/2	311	CFA
FNM5	312	CFA
FNM 5 6/10	313	CFA
FNM 6/10	296	CFA
FNM 6 1/4	314	CFA
FNM7	315	CFA
FNM8	316	CFA
FNM 8/10	297	CFA
FNM9	317	CFA
FRN1	330	CFA
FRN10	341	CFA
FRN100	355	CFA
FRN110	356	CFA
FRN 1 1/4	331	CFA
FRN12	342	CFA
FRN 1/2	328	CFA
FRN125	357	CFA
FRN1.4	332	CFA
FRN15	343	CFA
FRN150	358	CFA
FRN1.6	334	CFA
FRN175	359	CFA
FRN2	335	CFA
FRN20	344	CFA
FRN200	360	CFA
FRN 2/10	325	CFA
FRN25	345	CFA
FRN30	346	CFA
FRN 3/10	326	CFA
FRN 3 2/10	336	CFA
FRN35	347	CFA
FRN4	337	CFA
FRN40	348	CFA
FRN 4/10	327	CFA
FRN45	349	CFA
FRN50	350	CFA
FRN60	351	CFA
FRN 6/10	329	CFA
FRN 6 1/4	338	CFA
FRN7	339	CFA
FRN70	352	CFA
FRN80	353	CFA
FRN90	354	CFA
HVA1	191	CFA
HVA 1 1/2	195	CFA
HVA 1/2	185	CFA
HVA 1/4	180	CFA
HVA2	198	CFA
HVA 2 1/2	201	CFA
HVA 3/4	188	CFA
HVA 3/8	183	CFA
HVB1	192	CFA
HVB 1 1/2	196	CFA
HVB 1/2	186	CFA
HVB 1/3	182	CFA
HVB 1/4	181	CFA
HVB2	199	CFA
HVB 3/4	189	CFA
HVB 3/8	184	CFA
HVC1	193	CFA
HVC 1 1/2	197	CFA
HVC 1/2	187	CFA
HVC2	200	CFA
HVC3	202	CFA
HVC 3/4	190	CFA
HVE1	221	CLF
HVE 1 1/2	224	CFA
HVE 1/16	210	CFA
HVE 1/2	217	CFA
HVE 1/4	214	CFA
HVE 1/8	212	CFA
HVE2	226	CFA
HVE 3/4	219	CFA
HVE 3/8	215	CFA
HVJ1	223	CFA
HVJ 1 1/2	225	CFA
HVJ 1/16	211	CFA
HVJ 1/2	218	CFA
HVJ 1/4	214A	CFA
HVJ 1/8	213	CFA
HVJ2	227	CFA
HVJ 2 1/2	228	CFA
HVJ 3/4	220	CFA
HVJ 3/8	216	CFA
LKN10	422	CFA
LKN100	435	CFA
LKN15	423	CFA
LKN20	424	CFA
LKN25	425	CFA
LKN3	420	CFA
LKN30	426	CFA
LKN35	427	CFA
LKN40	428	CFA
LKN45	429	CFA
LKN450	436	CFA
LKN50	430	CFA
LKN500	437	CFA
LKN6	421	CFA
LKN60	431	CFA
LKN600	438	CFA
LKN70	432	CFA
LKN80	433	CFA
LKN90	434	CFA
LKS10	442	CFA
LKS15	443	CFA
LKS20	444	CFA
LKS225	452	CFA
LKS25	445	CFA
LKS250	453	CFA
LKS3	440	CFA
LKS30	446	CFA
LKS300	454	CFA
LKS35	447	CFA
LKS350	455	CFA
LKS40	448	CFA
LKS400	456	CFA
LKS45	449	CFA
LKS50	450	CFA
LKS60	451	CFA
LKS6	441	CFA
MDL-1	119	CFA
MDL-10	122	CFA
MDL-1/16	111	CFA
MDL-1/2	117	CFA
MDL-1/32	110	CFA
MDL-1/4	115	CFA
MDL-15	123	CFA
MDL-15/100	113	CFA
MDL-1/8	112	CFA
MDL-2	120	CFA
MDL-20	124	CFA
MDL-25	125	CFA
MDL-30	126	CFA
MDL-3/4	118	CFA
MDL-3/8	116	CFA
MDL-5	121	CFA
MDM-1	88	CFA
MDM-10	100	CFA
MDM-1/10	80	CFA
MDM-1/2	85	CFA
MDM-1.25	90	CFA
MDM-15	101	CFA
MDM-15/100	81	CFA
MDM-1.6	91	CFA
MDM-2	92	CFA
MDM-20	102	CFA
MDM-2/10	82	CFA
MDM-25	103	CFA
MDM-2.5	93	CFA
MDM-3	94	CFA
MDM-30	104	CFA
MDM-3/10	83	CFA
MDM-3.2	95	CFA
MDM-4	96	CFA
MDM-4/10	84	CFA
MDM-5	97	CFA
MDM-6/10	86	CFA
MDM-6.25	98	CFA
MDM-8	99	CFA
MDM-8/10	87	CFA
MJB-1/8	5	CFA
MTH4	33	CFA
MTH5	34	CFA
MTH6	36	CFA
MTH8	37	CFA
NON1	240	CFA
NON10	245	CFA
NON100	263	CFA
NON110	264	CFA
NON125	265	CFA
NON15	246	CFA
NON150	266	CFA
NON175	267	CFA
NON2	241	CFA
NON20	247	CFA
NON200	268	CFA
NON225	269	CFA
NON25	248	CFA
NON250	270	CFA
NON3	242	CFA
NON30	249	CFA
NON300	271	CFA
NON35	250	CFA
NON350	272	CFA
NON40	251	CFA
NON400	273	CFA
NON45	252	CFA
NON450	274	CFA
NON5	243	CFA
NON50	253	CFA
NON500	275	CFA
NON6	244	CFA
NON60	254	CFA
NON600	276	CFA
NON70	260	CFA
NON80	261	CFA
NON90	262	CFA
NOS 1	280	CFA
NOS 10	283	CFA
NOS 15	284	CFA
NOS 20	285	CFA
NOS 25	286	CFA
NOS 3	281	CFA
NOS 30	287	CFA
NOS 6	282	CFA
R17-F-14205-100	1	ASO
R17-F-14206	2	ASO
R17-F-14206-12	3	ASO
R17-F-14206-13	110	ASO
R17-F-14206-15	20	ASO
R17-F-14206-17	50	ASO
R17-F-14206-20	4	ASO
R17-F-14206-23	111	ASO
R17-F-14206-24	21	ASO
R17-F-14206-25	22	ASO
R17-F-14206-5	113	ASO
R17-F-14206-50	112	ASO
R17-F-14207	51	ASO
R17-F-14209	114	ASO
R17-F-14210-100	23	ASO
R17-F-14210-150	115	ASO
R17-F-14211	6	ASO
R17-F-14215	24	ASO
R17-F-14216	116	ASO
R17-F-14217	7	ASO
R17-F-14219	25	ASO
R17-F-14219-100	85	ASO
R17-F-14219-35	117	ASO
R17-F-14219-50	52	ASO
R17-F-14219-65	8	ASO
R17-F-14229	26	ASO
R17-F-14232	9	ASO
R17-F-14233	89	ASO
R17-F-14235	118	ASO
R17-F-14240	27	ASO
R17-F-14241	12	ASO
R17-F-14245	53	ASO
R17-F-14246-200	119	ASO
R17-F-14247	88	ASO
R17-F-14270	130	ASO
R17-F-14270-10	10	ASO
R17-F-14270-30	28	ASO
R17-F-14270-35	11	ASO

MANUFACTURERS' NAME CODE INDEX

Code	Manufacturer
ASO	Aviation Supply Office Stock Number
CAXB	Chase-Shawmut Company
CAXV	Economy Fuse Company
CFA	Bussman Mfg. Company
CLF	Littelfuse Laboratories, Inc.

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Mfr's Part No.	Item No.	Mfr's Code
R17-F-14270-45	120	ASO
R17-F-14270-50	54	ASO
R17-F-14270-75	92	ASO
R17-F-14271	131	ASO
R17-F-14272	30	ASO
R17-F-14278-25	55	ASO
R17-F-14278-30	94	ASO
R17-F-14278-40	132	ASO
R17-F-14278-75	96	ASO
R17-F-14284	121	ASO
R17-F-14285	56	ASO
R17-F-14285-50	97	ASO
R17-F-14286	133	ASO
R17-F-14287-25	13	ASO
R17-F-14287-67	38	ASO
R17-F-14287-75	122	ASO
R17-F-14288	57	ASO
R17-F-14288-25	100	ASO
R17-F-14288-75	134	ASO
R17-F-14290-10	43	ASO
R17-F-14290-50	123	ASO
R17-F-14291	58	ASO
R17-F-14291-50	101	ASO
R17-F-14292	135	ASO
R17-F-14293-50	124	ASO
R17-F-14294	59	ASO
R17-F-14294-20	136	ASO
R17-F-14294-30	44	ASO
R17-F-14294-40	125	ASO
R17-F-14294-5	102	ASO
R17-F-14295	60	ASO
R17-F-14295-10	137	ASO
R17-F-14295-5	103	ASO
R17-F-14296-100	45	ASO
R17-F-14296-110	126	ASO
R17-F-14297	61	ASO
R17-F-14297-50	104	ASO
R17-F-14298	138	ASO
R17-F-14217-155	325	ASO
R17-F-14317-200	160	ASO
R17-F-14317-215	180	ASO
R17-F-14317-225	181	ASO
R17-F-14317-260	326	ASO
R17-F-14317-300	182	ASO
R17-F-14317-500	183	ASO
R17-F-14317-503	184	ASO
R17-F-14317-505	327	ASO
R17-F-14317-525	328	ASO
R17-F-14317-750	161	ASO
R17-F-14318	185	ASO
R17-F-14318-215	189	ASO
R17-F-14318-25	163	ASO
R17-F-14318-250	188	ASO
R17-F-14318-300	190	ASO
R17-F-14318-50	186	ASO
R17-F-14318-510	330	ASO
R17-F-14318-550	65	ASO
R17-F-14318-600	140	ASO
R17-F-14318-75	187	ASO

Mfr's Part No.	Item No.	Mfr's Code
R17-F-14318-85	329	ASO
R17-F-14319-100	168	ASO
R17-F-14319-15	165	ASO
R17-F-14319-150	195	ASO
R17-F-14319-175	196	ASO
R17-F-14319-200	197	ASO
R17-F-14319-210	334	ASO
R17-F-14319-25	191	ASO
R17-F-14319-30	166	ASO
R17-F-14319-35	167	ASO
R17-F-14319-50	193	ASO
R17-F-14319-80	331	ASO
R17-F-14319-85	332	ASO
R17-F-14319-90	333	ASO
R17-F-14320-10	335	ASO
R17-F-14320-100	199	ASO
R17-F-14320-115	170	ASO
R17-F-14320-125	200	ASO
R17-F-14320-18	66	ASO
R17-F-14320-200	201	ASO
R17-F-14320-276	231	ASO
R17-F-14320-277	202	ASO
R17-F-14320-280	336	ASO
R17-F-14320-350	67	ASO
R17-F-14320-37	141	ASO
R17-F-14320-370	172	ASO
R17-F-14320-371	337	ASO
R17-F-14320-372	310	ASO
R17-F-14320-380	69	ASO
R17-F-14320-381	68	ASO
R17-F-14320-383	144	ASO
R17-F-14320-390	312	ASO
R17-F-14320-400	143	ASO
R17-F-14320-410	173	ASO
R17-F-14320-500	314	ASO
R17-F-14320-510	338	ASO
R17-F-14320-525	339	ASO
R17-F-14320-550	316	ASO
R17-F-14320-560	340	ASO
R17-F-14320-75	198	ASO
R17-F-14321	70	ASO
R17-F-14321-125	71	ASO
R17-F-14321-150	148	ASO
R17-F-14321-25	145	ASO
R17-F-14321-65	318	ASO
R17-F-14321-70	341	ASO
R17-F-14321-85	146	ASO
R17-F-14321-90	342	ASO
R17-F-14322-122	154	ASO
R17-F-14322-15	147	ASO
R17-F-14322-17	343	ASO
R17-F-14322-21	72	ASO
R17-F-14322-23	150	ASO
R17-F-14322-28	344	ASO
R17-F-14322-30	149	ASO
R17-F-14322-32	73	ASO
R17-F-14322-33	151	ASO
R17-F-14322-40	345	ASO
R17-F-14322-45	74	ASO

Mfr's Part No.	Item No.	Mfr's Code
R17-F-14322-47	152	ASO
R17-F-14322-55	153	ASO
R17-F-14322-67	346	ASO
R17-F-14325-100	358	ASO
R17-F-14375	214A	ASO
R17-F-14420	401	ASO
R17-F-14602	241	ASO
R17-F-15172	282	ASO
R17-F-15182	283	ASO
R17-F-15196	285	ASO
R17-F-15201	286	ASO
R17-F-15495	210	ASO
R17-F-15511-100	219	ASO
R17-F-15511-20	215	ASO
R17-F-15511-30	217	ASO
R17-F-15517	226	ASO
R17-F-15533	171	ASO
R17-F-15536	192	ASO
R17-F-15537	194	ASO
R17-F-15539-100	213	ASO
R17-F-15539-55	211	ASO
R17-F-15546	228	ASO
R17-F-15550-1	370	ASO
R17-F-15550-25	380	ASO
R17-F-15550-2	371	ASO
R17-F-15550-3	372	ASO
R17-F-15550-4	373	ASO
R17-F-15550-6	375	ASO
R17-F-15550-8	376	ASO
R17-F-15554	383	ASO
R17-F-15555	384	ASO
R17-F-15556	385	ASO
R17-F-15668	400	ASO
R17-F-15670	402	ASO
R17-F-15675	403	ASO
R17-F-15680	404	ASO
R17-F-15685	405	ASO
R17-F-15690	406	ASO
R17-F-15715	407	ASO
R17-F-15740	408	ASO
R17-F-15765	409	ASO
R17-F-15790	410	ASO
R17-F-16233	37	ASO
R17-F-16240	40	ASO
R17-F-16243	39	ASO
R17-F-16245	41	ASO
R17-F-16250	42	ASO
R17-F-16295	5	ASO
R17-F-16305	29	ASO
R17-F-16309	32	ASO
R17-F-16310	31	ASO
R17-F-16313	33	ASO
R17-F-16317	36	ASO
R17-F-17279	411	ASO
R17-F-18100	420	ASO
R17-F-18125	422	ASO
R17-F-19225	142	ASO
R17-F-19250	421	ASO

Mfr's Part No.	Item No.	Mfr's Code
R17-F-19250-10	423	ASO
R17-F-19250-15	424	ASO
R17-F-19250-20	425	ASO
R17-F-19250-25	426	ASO
R17-F-19250-30	427	ASO
R17-F-19250-35	428	ASO
R17-F-19250-40	429	ASO
R17-F-19250-45	430	ASO
R17-F-19250-50	431	ASO
R-203	420	CAXV
R-206	421	CAXV
R-210	422	CAXV
R-215	423	CAXV
R-220	424	CAXV
R-225	425	CAXV
R-230	426	CAXV
R-235	427	CAXV
R-240	428	CAXV
R-245	429	CAXV
R-250	430	CAXV
R-260	431	CAXV
R-3010	422	CBDB
R-3015	423	CBDB
R-3020	424	CBDB
R-3025	425	CBDB
R-303	420	CBDB
R-3030	426	CBDB
R-3035	427	CBDB
R-3040	428	CBDB
R-3045	429	CBDB
R-3050	430	CBDB
R-306	421	CBDB
R-3060	431	CBDB
R-603	440	CAXV
R-606	441	CAXV
R-610	442	CAXV
R-615	443	CAXV
R-620	444	CAXV
R-625	445	CAXV
R-630	446	CAXV
R-635	447	CAXV
R-640	448	CAXV
R-645	449	CAXV
R-650	450	CAXV
R-660	451	CAXV
R-703	440	CBDB
R-706	441	CBDB
R-7010	442	CBDB
R-7015	443	CBDB
R-7020	444	CBDB
R-7025	445	CBDB
R-7030	446	CBDB
R-7035	447	CBDB
R-7040	448	CBDB
R-7045	449	CBDB
R-7050	450	CBDB
R-7060	451	CBDB

MANUFACTURERS' NAME CODE INDEX

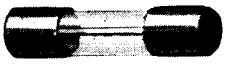
Code	Manufacturer
ASO	Aviation Supply Office Stock Number
CAXV	Economy Fuse Company
CBDB	Kirkman Engineering Corporation

FUSES

The fuses are grouped in the following tables by type. Pictures, type, or Spec. number and dimensions are shown for each group which are arranged numerically by Ampere rating.
Equivalent parts have the same item number.

Column 1 shows the item number used with the index to establish the Navy Type number.
Column 2 lists the Navy Type number.
Columns 3 and 4 show Ampere and Voltage ratings.

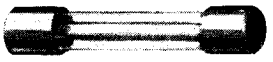
8 AG SIZE



Glass Tube
¼ Inch Outside Diameter, 1 Inch Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
1	28041-1/200	1/200	250
2	28041-1/100	1/100	250
3	28043-1/32	1/32	250
4	28041-1/16	1/16	250
5	28043-1/8	1/8	250
6	28043-1/4	1/4	250
7	28043-3/8	3/8	250
8	28043-1/2	1/2	250
9	28043-3/4	3/4	250
10	28041-1	1	250
11	28041-1R5	1½	250
12	28041-2	2	250
13	28041-5	5	250

3 AG SIZE



Glass Tube
¼ Inch Outside Diameter, 1¼ Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
20	28032-1/16	1/16	250
21	28032-1/10	1/10	250
22	28032-1/8	1/8	250
23	28032-1/4	1/4	250
24	28032-3/8	3/8	250
25	28032-1/2	1/2	250
26	28032-3/4	3/4	250
27	28032-1	1	250
28	28032-1R5	1½	250
29	28032-2	2	250
30	28032-2R5	2½	250
31	28032-3	3	250
32	28031-3	3	125
33	28032-4	4	250
34	28032-5	5	250
35	28030-5	5	25
36	28032-6	6	250
37	28032-8	8	250
38	28030-7R5	7½	25
39	28032-10	10	250
40	28030-10	10	25
41	28030-15	15	25
42	28030-20	20	25
43	28032-20	20	250
44	28030-25	25	25
45	28030-30	30	25

4 AG SIZE

Glass Tube
9/32 Inch Outside Diameter, 1¼ Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
50	28037-1/16	1/16	1000
51	20837-/18	1/8	1000
52	28035-½	1/2	250

4 AG SIZE (Cont'd)

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
53	28035-1	1	250
54	28035-2	2	250
55	28035-3	3	250
56	28033-5	5	25
57	28033-10	10	25
58	28033-15	15	25
59	28033-20	20	25
60	29033-25	25	25
61	28033-30	30	25

4 AB SIZE

Bakelite Tubular
9/32 Inch Outside Diameter,
1¼ Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
65	28035-A1	1	250
66	28035-A2	2	250
67	28035-A3	3	250
68	28034-A5	5	125
69	28033-A5	5	25
70	28033-A10	10	25
71	28033-A15	15	25
72	28033-A20	20	25
73	28033-A25	25	25
74	28033-A30	30	25

4 AG SIZE
SLOW-BLOW FUSES

Glass Tube
9/32 Inch Diameter, 1¼ Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
80	28062-1/10	1/10	250
81	28062-15/100	15/100	250
82	28062-2/10	2/10	250
83	28062-3/10	3/10	250
84	28062-4/10	4/10	250
85	28062-½	1/2	250
86	28062-6/10	6/10	250
87	28062-8/10	8/10	250
88	28062-1	1	250
89	28061-1	1	25
90	28061-1R25	1.25	25
91	28061-1R6	1.6	25
92	28061-2	2	25
93	28061-2R5	2.5	25
94	28061-3	3	25
95	28061-3R2	3.2	25
96	28061-4	4	25
97	28061-5	5	25
98	28061-6R25	6.25	25
99	28061-8	8	25
100	28061-10	10	25
101	28061-15	15	25
102	28061-20	20	25
103	28061-25	25	25
104	28061-30	30	25

3 AG SIZE
SLOW-BLOW FUSES

¼ Inch Diameter, 1¼ Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
110	28053-1/32	1/32	250
111	28053-1/16	1/16	250
112	28053-1/8	1/8	250
113	28053-15/100	15/100	250
114	28053-3/16	3/16	250
115	28053-1/4	1/4	250
116	28053-3/8	3/8	250
117	28053-½	1/2	250
118	28053-3/4	3/4	250
119	28053-1	1	250
120	28060-2	2	25
121	28060-5	5	25
122	28060-10	10	25
123	28060-15	15	25
124	28060-20	20	25
125	28060-25	25	25
126	28060-30	30	25

5 AG SIZE

Glass Tube
13/32 Inch Diameter, 1½ Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
130	28039-1	1	250
131	28039-2	2	250
132	28039-3	3	250
133	28038-5	5	25
134	28038-10	10	25
135	28038-15	15	25
136	28038-20	20	25
137	28038-25	25	25
138	28038-30	30	25

5 AB SIZE

Bakelite Tubular
13/32 Inch Diameter, 1½ Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
140	28039-A1	1	250
141	28039-A2	2	250
142	28039-A3	3	250
143	28039-A5	5	250
144	28038-A5	5	25
145	28038-A10	10	25
146	28039-A10	10	250
147	28039-A15	15	250
148	28038-A15	15	25
149	28038-A20	20	25
150	28068-A20	20	125
151	28068-A25	25	125
152	28068-A30	30	125
153	28038-A30	30	25
154	28068-A40	40	125

FUSES

HIGH VOLTAGE FUSES

1000 Volts, 3/8 In. Diameter, 3 In. Long
1500 Volts, 9/16 In. Diameter, 4 5/8 In. Long
2000 Volts, 9/16 In. Diameter, 4 5/8 In. Long
2500 Volts, 3/8 In. Diameter, 4 1/2 In. Long
2500 Volts, 3/8 In. Diameter, 5 1/2 In. Long
3000 Volts, 3/8 In. Diameter, 5 3/8 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
160	28047-1/4	1/4	1000
161	28047-1/2	1/2	1000
162	28045-1/2	1/2	1500
163	28048-1/2	1/2	2500
164	28046-3/4	3/4	2000
165	28047-1	1	1000
166	28048-1	1	2500
167	28049-1	1	3000
168	28047-1R5	1 1/2	1000
169	28046-2	2	2000
170	28049-2	2	3000
171	28046-3	3	2000
172	28049-3	3	3000
173	28050-5	5	2500

1000 Volts, 13/32 In. Diameter, 3 In. Long
2500 Volts, 13/32 In. Diameter, 4 1/2 In. Long
3000 Volts, 13/32 In. Diameter, 5 1/2 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
180	28057-1/4	1/4	1000
181	28058-1/4	1/4	2500
182	28058-1/3	1/3	2500
183	28057-3/8	3/8	1000
184	28058-3/8	3/8	2500
185	28057-1/2	1/2	1000
186	28058-1/2	1/2	2500
187	28059-1/2	1/2	3000
188	28057-3/4	3/4	1000
189	28058-3/4	3/4	2500
190	28059-3/4	3/4	3000
191	28057-1	1	1000
192	28058-1	1	2500
193	28059-1	1	3000
194	28058-1R1	1 1/10	2500
195	28057-1R5	1 1/2	1000
196	28058-1R5	1 1/2	2500
197	28059-1R5	1 1/2	3000
198	28057-2	2	1000
199	28058-2	2	2500
200	28059-2	2	3000
201	28057-2R5	2 1/2	1000
202	28059-3	3	3000

This is a new identification plan of listing all fuses by Navy Type Number, crossed indexed with ASO and NYNY stock numbers and mfr's type. Please send all comments to the Bureau of Ships, code 930D, Washington 25, D. C.

HIGH VOLTAGE FUSES

1000 Volts, 13/16 In. Diameter, 3 In. Long
2300 Volts, 9/16 In. Diameter, 4 11/16 In. Long
5000 Volts, 13/16 In. Diameter, 5 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
210	28051-1/16	1/16	1000
211	28052-1/16	1/16	5000
212	28051-1/8	1/8	1000
213	28052-1/8	1/8	5000
214	28051-1/4	1/4	5000
214A	28052-1/4	1/4	5000
215	28051-3/8	3/8	1000
216	28052-3/8	3/8	5000
217	28051-1/2	1/2	1000
218	28052-1/2	1/2	5000
219	28051-3/4	3/4	1000
220	28052-3/4	3/4	5000
221	28051-1	1	1000
222	28056-1	1	2300
223	28052-1	1	5000
224	28051-1R5	1 1/2	1000
225	28052-1R5	1 1/2	5000
226	28051-2	2	1000
227	28052-2	2	5000
228	28052-2R5	2 1/2	5000

CARTRIDGE TYPE
NON-RENEWABLE—250 VOLT

Midget Size
13/32 Inch Diameter, 1 1/2 Inches Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
230	28076-1	1	250
231	28076-3	3	250
232	28076-4	4	250
233	28076-6	6	250
234	28076-10	10	250
235	28076-15	15	250
236	28076-20	20	250

CARTRIDGE TYPE
NON-RENEWABLE—250 VOLT

1-30 Amps., 9/16 In. Diameter, 2 In. Long
35-60 Amps., 13/16 In. Diameter, 3 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
240	28044-1	1	250
241	28044-2	2	250
242	28044-3	3	250
243	28044-5	5	250
244	28044-6	6	250
245	28044-10	10	250
246	28044-15	15	250
247	28044-20	20	250
248	28044-25	25	250
249	28044-30	30	250
250	28079-35	35	250
251	28079-40	40	250
252	28079-45	45	250
253	28079-50	50	250
254	28079-60	60	250

CARTRIDGE TYPE
NON-RENEWABLE—250 VOLTS
KNIFE BLADE CONTACTS

70-100 Amps., 1 1/16 In. Dia., 5 7/8 In. Long
110-200 Amps., 1 19/32 In. Dia., 7 1/8 In. Long
225-400 Amps., 2 1/8 In. Dia., 8 5/8 In. Long
450-600 Amps., 2 5/8 In. Dia., 10 3/8 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
260	28080-70	70	250
261	28080-80	80	250
262	28080-90	90	250
263	28080-100	100	250
264	28067-110	110	250
265	28067-125	125	250
266	28067-150	150	250
267	28067-175	175	250
268	28067-200	200	250
269	28081-225	225	250
270	28081-250	250	250
271	28081-300	300	250
272	28081-350	350	250
273	28081-400	400	250
274	28082-450	450	250
275	28082-500	500	250
276	28082-600	600	250

CARTRIDGE TYPE
NON-RENEWABLE—600 VOLTS
FERRULE CONTACTS

1-30 Amps., 13/16 In. Diameter, 5 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
280	28055-1	1	600
281	28055-3	3	600
282	28055-6	6	600
283	28055-10	10	600
284	28055-15	15	600
285	28055-20	20	600
286	28055-25	25	600
287	28055-30	30	600

MIDGET SLOW-BLOW

1/10-15 Amps., 13/32 In. Dia., 1 1/2 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
290	28063-1/10	1/10	250
291	28063-15/100	15/100	250
292	28063-2/10	2/10	250
293	28063-3/10	3/10	250
294	28063-4/10	4/10	250
295	28063-1/2	1/2	250
296	28063-6/10	6/10	250
297	28063-8/10	8/10	250
298	28063-1	1	250
299	28063-1R12	1 1/8	250
300	28063-1R25	1 1/4	250
301	28063-1R4	1 4/10	250
302	28063-1R6	1 6/10	250
303	28063-1R8	1 8/10	250
304	28063-2	2	250

FUSES

MIDGET SLOW-BLOW (Cont'd)

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
305	28063-2R25	2 1/4	250
306	28063-2R5	2 1/2	250
307	28063-2R8	2 8/10	250
308	28063-3R2	3 2/10	250
309	28063-3R5	3 1/2	250
310	28063-4	4	250
311	28063-4R5	4 1/2	250
312	28063-5	5	250
313	28063-5R6	5 6/10	250
314	28063-6R25	6 1/4	250
315	28063-7	7	250
316	28063-8	8	250
317	28063-9	9	250
318	28063-10	10	250
319	28063-15	15	250

SLOW-BLOW 250 Volt Fuses

0-30 Amps., 9/16 In. Diameter, 2 In. Long
35-60 Amps., 13/16 In. Diameter, 3 In. Long
70-100 Amps., 1 In. Dia., 5 7/8 In. Long
110-200 Amps., 1 1/2 In. Dia., 7 1/8 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
325	28064-2/10	2/10	250
326	28064-3/10	3/10	250
327	28064-4/10	4/10	250
328	28064-1/2	1/2	250
329	28064-6/10	6/10	250
330	28064-1	1	250
331	28064-1R25	1 1/4	250
332	28064-1R4	1.4	250
333	28064-1R5	1 1/2	250
334	28064-1R6	1.6	250
335	28064-2	2	250
336	28064-3R2	3.2	250
337	28064-4	4	250
338	28064-6R25	6.25	250
339	28064-7	7	250
340	28064-8	8	250
341	28064-10	10	250
342	28064-12	12	250
343	28064-15	15	250
344	28064-20	20	250
345	28064-25	25	250
346	28064-30	30	250
347	28090-35	35	250
348	28090-40	40	250
349	28090-45	45	250
350	28090-50	50	250
351	28090-60	60	250
352	28091-70	70	250
353	28091-80	80	250
354	28091-90	90	250
355	28091-100	100	250
356	28092-110	110	250
357	28092-125	125	250
358	28092-150	150	250
359	28092-175	175	250
360	28092-200	200	250

CARTRIDGE—RENEWABLE 250 Volt Fuses

1-30 Amps., 9/16 In. Diameter, 2 In. Long
35-60 Amps., 13/16 In. Diameter, 3 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
370	28069-1	1	250
371	28069-2	2	250
372	28069-3	3	250
373	28069-4	4	250
374	28069-5	5	250
375	28069-6	6	250
376	28069-8	8	250
377	28069-10	10	250
378	28069-15	15	250
379	28069-20	20	250
380	28069-25	25	250
381	28069-30	30	250
382	28070-35	35	250
383	28070-40	40	250
384	28070-45	45	250
385	28070-50	50	250
386	28070-60	60	250

CARTRIDGE—RENEWABLE 250 Volts KNIFE BLADE CONTACTS

70-100 Amps., 1 1/16 In. Dia., 5 7/8 In. Long
450-600 Amps., 2 5/8 In. Dia., 10 5/16 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
390	28065-70	70	250
391	28065-80	80	250
392	28065-90	90	250
393	28065-100	100	250
394	28084-450	450	250
395	28084-500	500	250
396	28084-600	600	250

CARTRIDGE—RENEWABLE 600 Volt Fuses

1-30 Amps., 13/16 In. Diameter, 5 In. Long
35-60 Amps., 1 1/16 In. Dia., 5 1/2 In. Long

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
400	28071-3	3	600
401	28071-6	6	600
402	28071-10	10	600
403	28071-15	15	600
404	28071-20	20	600

CARTRIDGE—RENEWABLE 600 Volt Fuses (Cont'd)

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
405	28071-25	25	600
406	28071-30	30	600
407	28072-35	35	600
408	28072-40	40	600
409	28072-45	45	600
410	28072-50	50	600
411	28072-60	60	600
412	28083-225	225	600
413	28083-250	250	600
414	28083-300	300	600
415	28083-350	350	600
416	28083-400	400	600

250 VOLT RENEWABLE LINKS

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
420	28069-L3	3	250
421	28069-L6	6	250
422	28069-L10	10	250
423	28069-L15	15	250
424	28069-L20	20	250
425	28069-L25	25	250
426	28069-L30	30	250
427	28070-L35	35	250
428	28070-L40	40	250
429	28070-L45	45	250
430	28070-L50	50	250
431	28070-L60	60	250
432	28065-L70	70	250
433	28065-L80	80	250
434	28065-L90	90	250
435	28065-L100	100	250
436	28084-L450	450	250
437	28084-L500	500	250
438	28084-L600	600	250

600 VOLT RENEWABLE LINKS

Col. 1 Item No.	Col. 2 Navy Type No.	Col. 3 Amps.	Col. 4 Volts
440	28071-L3	3	600
441	28071-L6	6	600
442	28071-L10	10	600
443	28071-L15	15	600
444	28071-L20	20	600
445	28071-L25	25	600
446	28071-L30	30	600
447	28072-L35	35	600
448	28072-L40	40	600
449	28072-L45	45	600
450	28072-L50	50	450
451	28072-L60	60	600
452	28083-L225	225	600
453	28083-L250	250	600
454	28083-L300	300	600
455	28083-L350	350	600
456	28083-L400	400	600

LIST OF ELECTRONIC COMPONENTS
ARRANGED BY NAVY TYPE NUMBER
NAVSHIPS 900, 113

PART V

MICA CAPACITORS

SECTION I—BUTTON TYPES

NAVY DEPARTMENT BUREAU OF SHIPS

PRINTED: FEBRUARY 1946

SECTION I

BUTTON-TYPE MICA CAPACITORS

How to Use This Section

If part number is known, use Cross Index Table.

If characteristics (shape, dimensions, voltage) are known, use Master Table.

Percentum (%) designations under NYNY listings denote tolerance.

More than one item number for a manufacturer's number may be shown where the general physical dimensions of the items are similar. The electrical characteristics vary for each of such items.

CROSS INDEX

Col. 1. Lists all available part numbers in digit order: 1-9, A-Z. The numeral 0 is always listed with the letter O when it is the first digit of any number.

Col. 2. Lists the item number to be found in the master table on page 3.

Col. 3. Lists the standard BuShips manufacturers' code. Manufacturer's name can be found by referring to Manufacturers' Designation Table on top of page 3.

To find the correct Navy Type Number, use the item number (as shown in Column 2) and refer to same item number shown in Column 1 of the Master Table.

Mfr's No.	Item No.	Mfr's Code
183-4	25	CFP
370	27	CER
370A	5, 10, 18, 20, 34	CER
370AF	39	CER
370AG	35	CER
370B	6, 9, 11, 13, 36	CER
370J	4, 7, 37	CER
370K	21	CER
370K(MOD)	42	CER
370M	8, 16, 17, 23, 28, 32	CER
370SPEC	22	CER
4700A	45, 54, 56, 62, 63	CER
47A135-0	20	CHL
481643	10	NT
481664	26	NT
482035	27	NT
482106	6	NT
482107	11	NT
482123	32	NT
482139	23	NT
482178	34	NT
482178A	35	NT
482290	7	NT
482303	33	NT
482317	36	NT
482318	37	NT
482398	4	NT
482399	28	NT
482406	16	NT
482457	12	NT
482459	17	NT
482480	38	NT
482483	39	NT
482517	29	NT
482518	30	NT
482654	5	NT
482676	1	NT
482677	40	NT
482682	64	NT
482784	45	NT
482785	54	NT
482786	56	NT
482787	62	NT
482788	63	NT
482802	21	NT
482813	41	NT
482814	61	NT
483046	3	NT
483047	14	NT
483048	15	NT
483049	19	NT
483050	46	NT
483141	31	NT
483330	42	NT
483341	25	NT
483357	43	NT
483382	65	NT
483394	20	NT
483563	57	NT
483564	49	NT
483565	58	NT
483566	59	NT
483567	50	NT
483577	51	NT
483578	60	NT
483840	2	NT
483841	52	NT
483892	24	NT
483893	47	NT
483894	48	NT
483903	18	NT
483905	55	NT
483956	8	NT
484096	44	NT
484097	22	NT
484098	13	NT
484099	9	NT
50-125	34	CW
612-000	26	CER
830	5, 9, 13, 24, 31, 36, 41	CBN
830-000	27	CBN
830E	30	CBN
831	1, 37	CBN
832	60	CBN
832(MOD)	61	CBN
833	2, 40	CBN
833B	12	CBN
833E	29	CBN
833(MOD)	38	CBN
834	47, 48, 51	CBN
837	65	CBN
838	52	CBN
912-0004 00	65	COL
912-0009 00	43	COL
A17156C	40	CAOS
A17162C	1	CAOS
A17163C	37	CAOS
A26T56	52	CBN
A2711-6	45, 54, 56, 62, 63	CAFQ
A2711-7	3, 14, 15, 19, 46	CAFQ
A3089-1	41	CKB
A30A009-1	37	CBK
A30A025	36	CBK
A(L)16C-9792-18	5	NYNY
A(L)16C-10002-12	26 (20%)	NYNY
A(L)16C-10015-35	32 (10%)	NYNY
A(L)16C-10016-20	34 (10%)	NYNY
A(L)16C-10016-22	34 (20%)	NYNY
A(L)16C-10017-11	37 (20%)	NYNY
A(L)16C-10017-12	36 (20%)	NYNY
B831	8	CBN
B831B	55	CBN
B831SPEC	43	CBN
BA10104-3	34	CW
BA10104-4	4	CW
BA10104-7	36	CW
BA10104-13	7	CW
BA10104-15	37	CW
BA10104-17	28	CW
BA10104-24	7	CW
BA10104-26	16	CW
BA10104-33	35	CW
BA107310-1-3A-4-7	8	CW
BA107310-6	9, 13	CW
BA107310-11	22	CW
BA23957	38	CW
BA35011	39	CW
BL26054	44	CW
BL33140	36	CW
CD1110-5	31	CRB
CD1111-1	12	CRB
CD1111-2	29, 30	CRB
CM0005	51	CHW
CM0006	60	CHW
CO-1014	5	CHZ
CO-1083	18	CHZ
CO-1101	5	CHZ
CO-834	64	CHZ
CO-857	6	CHZ
CO-941	34	CHZ
CS692526-4	10	CW
H-2-1	64	CYU
K44J922-1	27	CG
K7821322	2	CAY
K877816-1	61	CRV
K888508-1	41	CRV
KS-9943	8	CW
M-21	3, 14, 15, 19, 46	CAN
M-25	4, 28	CAN
M-28	9, 13	CAN
M-32	8	CAN
M-33	33	CAN
M-36	16	CAN
M-39	65	CAN
M-42	43	CAN
M-49	44	CAN
M-50	22	CAN
M7471350-6	17	CG
M7471350-8	23	CG
M7471350-10	32	CG
NCP7-2-96	33	CFT
NSA67	36	CIA
P713881-2	57	CRV
P713881-503	49	CRV
P713881-507	58	CRV
P713881-508	59	CRV
P713881-510	50	CRV
S35-5560P1	55	CRP
T(11A)	49, 50, 57, 58, 59	CRV

KEY TO MANUFACTURERS' CODE

Code	Name
CAFQ	Radio Receptor, Inc.
CAN	Sangamo Electric Company
CAOS	Wilcox Electric Company
CAY	Westinghouse Electric Corp.
CBK	Cardwell, Allen D., Mfg. Company
CBN	Central Radio Laboratory
CER	Erie Resistor Corporation
CFP	McIntyre Connector Company
CFT	Federal Telephone & Radio Corp.
CG	General Electric Company
CHL	Hallicrafter Company
CHW	Howard Radio Company
CHZ	Hazeltine Electric Corp.
CIA	Airplane & Marine Instruments
CKB	Hoffman Radio Corporation
COL	Collins Radio Co., Inc.
CRB	Airadio, Incorporated
CRP	Raytheon Mfg. & Prod. Co.
CRV	RCA Victor Div. of RCA
CW	Western Electric Company
CYU	Underwood Electric & Mfg. Co.
NT	Navy Type Designation
NYNY	Navy Yard, New York

BUTTON-TYPE MICA CAPACITORS—MASTER TABLE

TOLERANCES	
+10% −3%	..
±1%	1
±2%	2
±5%	5
±10%	10
±15%	15
±20%	20

The Navy Type Numbers listed below define the capacitor as to size, capacity, and voltage. In order to specify the particular tolerance desired, the Navy Type Number is followed by a dash and a number which indicates the tolerance in percent (except in the case of a +10% −3% tolerance which is indicated by omitting the number from the suffix). For instance, a button-type mica capacitor, 29/64" in diameter, with a lug on each side and rated at 6 mmf, 500 volts D.C. working, is indicated by Navy Type Number -482676. If this item has a tolerance of ±10% the complete Navy Type Number is -482676-10.

A capacitor with an unsymmetrical tolerance other than +10% −3%, should be replaced by a capacitor having the closest standard symmetrical tolerance. For instance, in replacing a capacitor having a +20% −10% tolerance, order a capacitor having a ±10% tolerance. In ordering a capacitor with a symmetrical tolerance other than those shown in the table at left, indicate the tolerance by a suffix number that is the percentage of tolerance.

Item No.	Navy Type	Cap. MMF.	D.C. Wrkg. Voltage	Fig. No.
1	482676	6	500	5
2	483840	10	500	10
3	483046	10	500	4a
4	482398	15	500	5
5	482654	15	500	1
6	482106	25	500	1
7	482290	25	500	5
8	483956	25	500	4
9	484099	25	500	8#
10	481643	30	500	1
11	482107	50	500	1
12	482457	50	500	10
13	484098	50	500	8#
14	483047	56	500	4a
15	483048	75	500	4a
16	482406	90	500	4
17	482459	100	500	4
18	483903	100	500	1
19	483049	150	500	4a
20	483394	150	500	1
21	482802	200	500	14
22	484097	200	500	8#
23	482139	220	500	4
24	483892	280	500	8#
25	483341	340	300	15
26	481664	360	500	5
27	482035	360	500	1
28	482399	360	500	4
29	482517	400	500	10
30	482518	400	500	8#
31	483141	400	500	1
32	482123	470	500	4
33	482303	470	500	1
34	482178	500	500	1
35	482178-A	500	500	2
36	482317	500	500	8#
37	482318	500	500	5
38	482480	500	500	9
39	482483	500	500	11
40	482677	500	500	10
41	482813	500	500	3
42	483330	500	500	14
43	483357	500	250	4
44	484096	500	500	7
45	482784	510	500	13
46	483050	510	500	4a
47	483893	720	500	8#
48	483894	850	500	8#
49	483564	1000	500	16
50	483567	1000	500	19
51	483577	1000	500	8#
52	483841	1000	500	9
54	482785	1200	500	13
55	483905	1500	500	4
56	482786	1800	500	13
57	483563	2000	500	17
58	483565	2000	500	18a
59	483566	2000	500	18
60	483578	2200	500	8#
61	482814	2400	500	8#
62	482787	3000	500	13
63	482788	4300	500	13
64	482682	100/100	500	12
65	483382	500/500	300	6

#Illustration Shows General Shape Only.
Table Below Shows Applicable Dimensions, Fig. 8

Item No.	A	B	C	D
9	.463	23/32	7/32	.099-48
13	.463	23/32	7/32	.099-48
22	.463	17/32	.....	.....
24	29/64	3/4	15/64	.....
30	29/64	.....	7/32	#3-40
36	29/64	23/32	7/32	.099-48
47	31/64	3/4	15/64	.....
48	31/64	3/4	15/64	.....
51	15/32	45/64	7/32	#3-48
60	15/32	41/64	.....	.....
61	31/64	3/4	7/32	#4-40

PICTORIAL SECTION

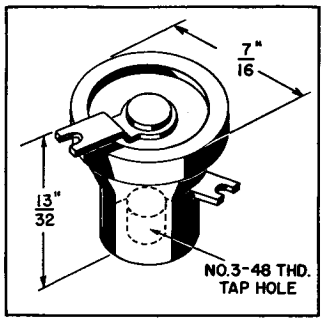


Fig. No. 1
Items 5, 6, 10, 11, 18, 20, 27, 31, 33, 34

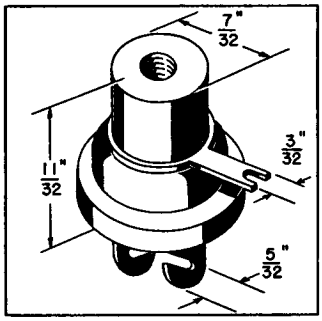


Fig. No. 2
Item 35

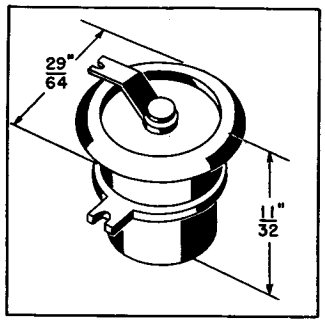


Fig. No. 3
Item 41

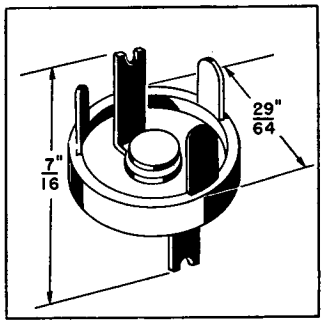


Fig. No. 4
Items 8, 16, 17, 23, 28, 32, 43, 55

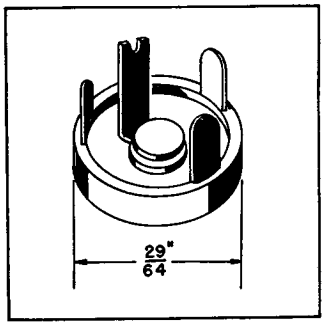


Fig. No. 4a
Items 3, 14, 15, 19, 46

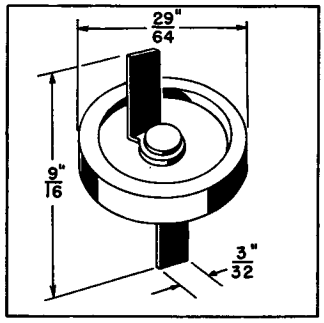


Fig. No. 5
Items 1, 4, 7, 26, 37

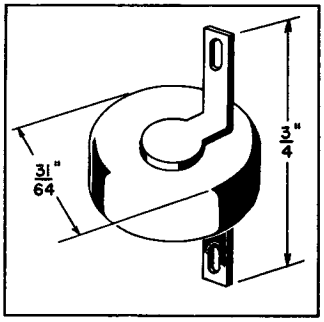


Fig. No. 6
Item 65

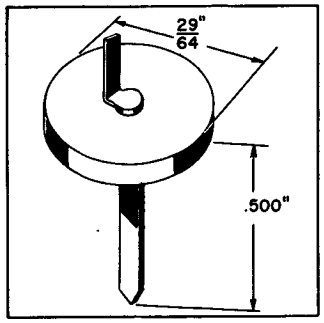


Fig. No. 7
Item 44

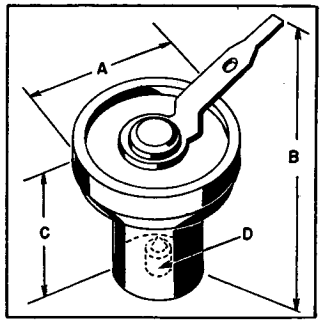


*Fig. No. 8
Items 9, 13, 22, 24, 30, 36, 47, 48, 51, 60, 61

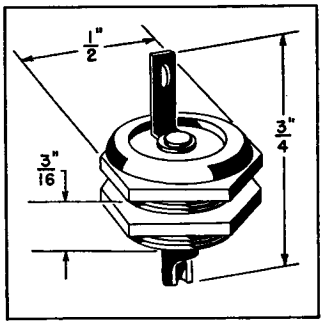


Fig. No. 9
Items 38, 52

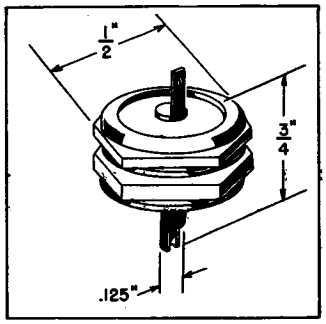


Fig. No. 10
Items 2, 12, 29, 40

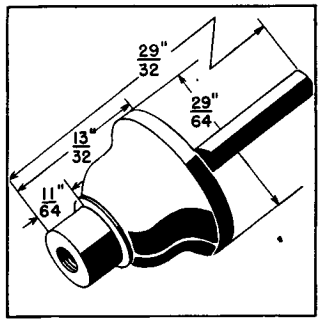


Fig. No. 11
Item 39

THIS CATALOG IS PRIMARILY INTENDED FOR USE BY RADIOMEN AND STOREKEEPERS, AND IT IS HOPED THAT THE MATERIAL HEREIN COMPILED IS PRESENTED IN FORM WHICH WILL FACILITATE THE IDENTIFICATION OF THE PROPER COMPONENTS BY SUCH PERSONNEL.

*Dimensions for Fig. No. 8 appear on page 3.

PICTORIAL SECTION

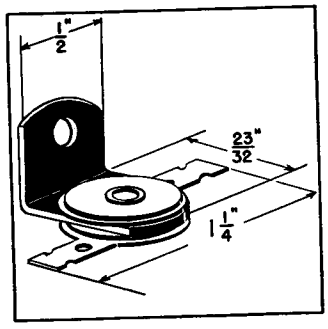


Fig. No. 12
Item 64

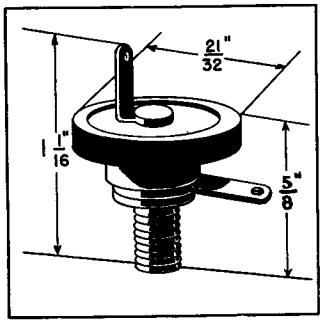


Fig. No. 13
Items 45, 54, 56, 62, 63

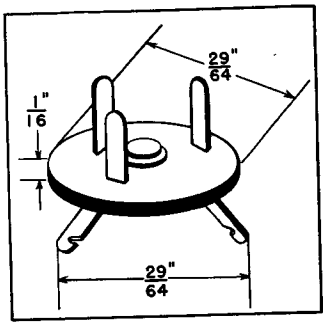


Fig. No. 14
Items 21, 42

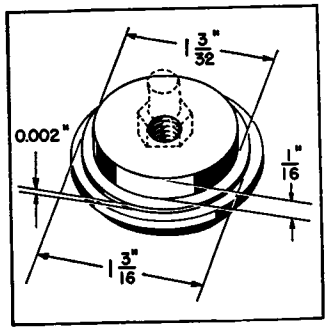


Fig. No. 15
Item 25

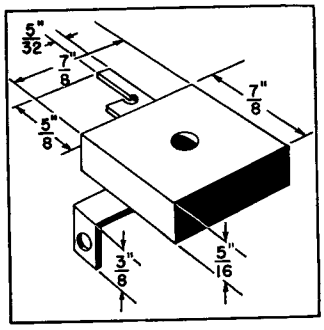


Fig. No. 16
Item 49

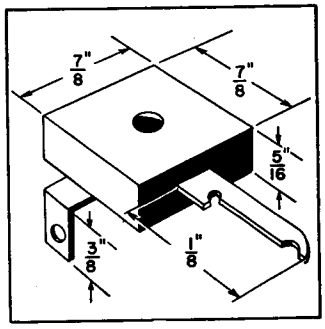


Fig. No. 17
Item 57

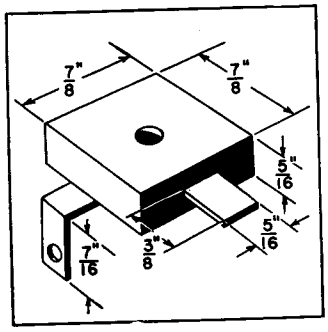


Fig. No. 18–*18a
*18a—Terminal on Opposite Side
Fig. No. 18—Item 59
Fig. No. 18a—Item 58

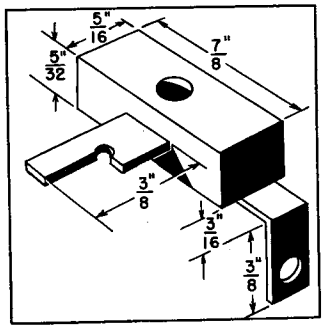


Fig. No. 19
Item 50

THIS CATALOG SECTION ON BUTTON-TYPE MICA CAPACITORS DOES NOT NECESSARILY INCLUDE ALL OF THE BUTTON-TYPE MICA CAPACITORS THAT ARE IN USE IN NAVAL RADIO AND RADAR EQUIPMENTS; HOWEVER, IT IS BELIEVED THAT MOST OF SUCH ITEMS ARE COVERED IN THIS SECTION. THIS CATALOG SECTION WAS COMPILED FROM MATERIAL PROCURED FROM THE VARIOUS MANUFACTURERS WHO BUILT RADIO AND RADAR EQUIPMENTS FOR THE NAVY.

THE BUREAU OF SHIPS IS DESIROUS OF RECEIVING COMMENT AND CRITICISM ON THE MANNER OF PRESENTATION OF THE MATERIAL IN THIS CATALOG SECTION. THIS IS ONE OF MANY SECTIONS TO BE PROMULGATED BY THE BUREAU CONCERNING THE VARIOUS COMPONENTS USED IN NAVAL RADIO AND RADAR EQUIPMENTS. IT IS ONLY BY THE RECEIPT OF COMMENT AND CRITICISM THAT THIS CATALOG MAY BE IMPROVED TO BETTER SERVE THE NEEDS OF THE NAVAL SERVICE.

LIST OF ELECTRONIC COMPONENTS
ARRANGED BY NAVY TYPE NUMBER
NAVSHIPS 900, 113

PART XII

RELAYS, CONTACTORS AND CIRCUIT BREAKERS

NAVY DEPARTMENT BUREAU OF SHIPS

Preliminary Edition

Printed: OCTOBER 1946

RELAYS, CONTACTORS AND CIRCUIT BREAKERS—PART XII

FOREWORD

This Catalog Section pertains to relays, contactors and circuit breakers and is divided as follows:

I. Cross Index.
II. Master Table with illustrations.
1. Relays (General Types).
2. Contactors, circuit breakers, overload and time delay relays.

The Cross Index consists of an index of all known part numbers for relays, contactors and circuit breakers. This includes manufacturers' type numbers, contractors' part numbers, Navy Type Designations (Bureau of Ships), ASO Stock Numbers (Aviation Supply Office, Philadelphia, Pa.) and NYNY Stock Numbers (Electronic Supply Annex, New York Navy Yard). Each part number in the Cross Index is cross referenced to an item number. All item numbers appear in the Master Table in numerical sequence with the applicable Navy Type Designations and a complete electrical and physical description of each.

The Master Table is divided into two sections:

1. The first section is devoted to moving pole types, telephone type, plug-in types, keying relays and miscellaneous types. Each of these types has its own descriptive table and each table is preceded by illustrations of the various relays within the table. The relays are arranged within their tables in sequence of increasing coil voltage.

2. The second section covers contactors, circuit breakers and overload and time delay relays. Each of these types has its own descriptive table and each table is preceded by illustrations of the various components within the table. Components are arranged within their tables in sequence of increasing coil voltage.

The Master Table is used in conjunction with the Cross Index. Each part number in the Cross Index is cross-referenced to an item number in the Master Table. Each item number in the Master Table has the applicable Navy Type Designation listed against it with a complete physical and electrical description of the item. The Master Table may also be used independently of the Cross Index when a complete description of the relay, circuit breaker or contactor is known. Determine the proper classification of the component (contactor, circuit breaker, relay—moving pole type, overload, time delay, etc.) and find the appropriate illustration at the head of the table for that classification. By a comparison of physical and electrical characteristics choose the correct Navy Type Designation from the descriptive table.

CROSS INDEX

The Cross Index makes possible the identification of a relay when only a part number is known.

Col. 1 Lists all known part numbers for relays in digit order: 1-9, A-Z. The numeral 0 is always listed with the letter O when it is the first digit of any number.
Col. 2 Lists the Standard BuShips Manufacturers' Code.
Col. 3 Lists the item numbers to be found in the Master Table in numerical order.

To determine the Navy Type Designation for a relay, when a part number is known, locate the part number in digit order in the Cross Index and its corresponding item number in Column 3 of the Cross Index. Refer to the same item number in Column 1 of the Master Table and the applicable Navy Type Designation will be found listed against it.

Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.
1000	CATM	49	1040-79	CWE	906	1087-WB	CLR	74	1174	CLR	127
1000-A	CLR	534			907	10XBX100	CSD	159	1177-BF	CLR	128
1000-H	CLR	16	105-112	CAO	3	10XBX103	CSD	66	1177-CBF	CLR	221
1000RB8	CATM	48	1054 Coil #355	CLR	58	11	CPB	67	11783	CSD	932
1010	CAGM	735	1054 Coil #358	CLR	92	113AXX100	CSD	32	12	CPB	68
10176	CAE	867	1054 Coil #367D	CLR	40	11495	CSD	225	1204	CLR	55
10179	CQA	377	1054ARW	CLR	192	11496	CSD	172	12059	CSD	32
1018	CLR	12	1057	CLR	102	11498	CSD	933	12245	CAFA	160
1025-SNBF	CLR	77	10669	CSD	292	11499	CSD	171	12417-1	CGX	35
1027-BF	CLR	104	1075-BF	CLR	162	11500	CSD	256	1251	CLR	163
1040-R	CLR	336	1077-ABF	CLR	188	11501	CSD	173	12957-1	CGX	196
1040-78	CWE	908	1077-BF	CLR	103	11597	CSD	262	12HGA 15 FIN	CG	136
		909	1077-BPW	CLR	78	11644	CSD	170	12HMA19A1N	CG	147
			1077-FM	CLR	103	11724	CSD	934	12HMA19B6N	CG	138

MANUFACTURERS' CODE

Code	Name
ASO	Aviation Supply Office Stock Number
CAE	Cutler Hammer, Inc.
CAFA	RBM Mfg. Co.
CAFB	Federal Electric Products Co.
CAFR	Harper Co., The
CAGK	Amperite Co.
CAGM	Radio Controls, Inc.
CAJP	Morgan Construction Co.
CAN	Sangamo Electric Co.
CANA	I.T.E. Circuit Breaker Co.
CANU	Seaboard Electric Co.
CAO	Ward Leonard Co.
CAOW	Transmitter Equipment Mfg. Co.
CAOX	Automatic Electric Mfg. Co.
CAPP	Milliken Machine Co.
CARE	Potter & Brumfield Mfg. Co.
CATM	Advance Electric Co.
CAU	Automatic Electric Co.
CAUH	Eagle Signal Corp.
CAUS	Monitor Controller Co.
CAVP	Briggs Clarifier Co.
CAY	Westinghouse Electric Co.
CAYP	American Gas Accumulator Co.
CBBG	Cook Electric Co.
CBCL	Bull Dog Electric Products Co.
CBM	Submarine Signal Co.
CBZ	Allen Bradley Co.
CCS	Soundscriber Corp.
CCQ	Allied Control Co.
CCX	R. W. Cramer, Inc.
CDD	Allis-Chalmers Co.
CDR	General Electronics, Inc.
CDS	Electric Auto-Lite Co.
CDU	Allen B. Dumont Lab., Inc.
CEE	Thomas A. Edison, Inc.
CFT	Federal Telephone and Radio Corp.
CG	General Electric Co.
CGE	Guardian Electric Mfg. Co.
CGG	Galvin Mfg. Corp.
CGT	Trumbull Electric Mfg. Co.
CGX	G-M Laboratory, Inc.
CH	Signal Engineering and Mfg. Co.
CHC	Hammarlund Mfg. Co.
CHN	Heinemann Circuit Breaker Co.
CHO	H. O. Boehme, Inc.
CHP	Haydon Mfg. Co.
CHW	Howard Radio Co.
CHZ	Hazeltine Electronics Corp.
CKB	Hoffman Radio Corp.
CKG	Kellogg Switchboard and Supply Co.
CKP	Air King Products Co.
CKU	Kurman Electrical Co.
CKV	Aireon Mfg.
CLH	Alto Mfg. Co.
CLR	Leach Relay Co.
COB	Barber-Colman Co.
COL	Collins Radio Co., Inc.
CPB	Price Brothers, Inc.
CQA	The Astatic Corp.
CQC	Admiral Corp.
CRI	Colonial Radio Corp.
CRP	Raytheon Mfg. Co.
CRR	Bendix Radio Division of Bendix Avia.
CRV	RCA Victor Division of RCA
CRY	C. P. Clare & Co.
CSI	Sigma Instruments, Inc.
CSD	Struthers Dunn, Inc.
CSQ	Spencer Thermostat Co.
CSZ	Square D Company
CW	Western Electric Co.
CWE	Adams & Westlake
CZE	Electrical Research Laboratory, Inc.
NT	Navy Type Designation
NYNY	New York Navy Yard Stock Number

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Part No.	Mfr's Code	Item No.
12PAC12A8N	CG	778
12PAC14F15N	CG	931
12PBC13B1N	CG	774
12PBC13B2N	CG	775
12PBC13B5N	CG	773
12PBC13B6N	CG	772
12PBC14N2N	CG	777
12PJC11A33N	CG	779
12PJC11V1N	CG	343
12PJC11V2N	CG	342
1307	CLR	123
131-1	CAPP	76
131-2	CAPP	556
134	CLR	534
1354	CLR	155
1355	CLR	153
1357-S9	CLR	220
1358	CLR	212
13-D-4039	CAY	544
1404MX Coil #358	CLR	93
1405MX Coil #358	CLR	94
1407MX Coil #358	CLR	95
1407MX Coil #359	CLR	91
1407MX Coil #360E	CLR	100
1486RVMX	CLR	60
1505MX	CLR	122
1507	CEE	959
15135.33A	CAO	626
1524 B-2	COL	632
15-825	CAY	676
		683
		712
15-825-0	CAY	677
		678
15833-1	CHC	466
15837	CHC	53
15A-1768	CAY	746
		747
1601-MX	CLR	13
16253.67	CAO	813
16381.188	CAO	716
165A-80VBG	CGE	187
1701-MX	CLR	34
1718-D3	CSZ	866
1817	CHP	989
195	CGE	280
1-A-4143	CAY	783
		784
		785
		787
1-A-4161	CAY	731
1-A-698	CAY	630
		631
		633
		646
		647
1AQ-4110	CAY	650
1AQ-4111	CAY	610
1AQ-4120	CAY	686
1AQZ-4111	CAY	611
1-B-6326	CAY	756
		757
1BAX101 Coil #50A	CSD	207
1BXX Coil #100A	CSD	168
1BXX Coil #50A	CSD	134
1BXX Coil #85A	CSD	306
1BXX125	CSD	118
1CXX	CSD	292
1-D-2145	CAY	800
		831
1HXX	CSD	293
1HXX100	CSD	303
1-M-120	CAY	634
1-M-220	CAY	641
		649
1PSB-8S	CCX	985
1XAX	CSD	31
1XBX	CSD	157
1XBX104	CSD	304
1XBX105	CSD	287

Part No.	Mfr's Code	Item No.
1XBX112 Coil #50A	CSD	289
1XBX112 Coil #75A	CSD	286
1XBX112 Coil #85A	CSD	288
1XCX100	CSD	201
1XCX10G2	CSD	307
1XHX	CSD	291
1XXA	CSD	290
1-Z-13274	CAU	356
2023MXF	CLR	189
2037-D23	CDD	860
204	CDD	708
204AM	CATM	96
2058-S-MX	CLR	518
2059	CLR	234
2104	CLR	156
2124-MX	CLR	250
2124-S-MX	CLR	249
2126	CSD	11
215A	CW	493
2161-B1	CSZ	692
222190	CKU	609
2230538	CKU	7
223C-38	CKU	8
223C-38A	CKU	315
22-C-24	CAY	901
22-C-2A	CAY	630
		631
		647
22-C-2S	CAY	633
22-C-ZA	CAY	646
2300	CCQ	266
23500	CGE	238
24B62	CCQ	70
24-J-932-7	CAY	924
24-J-932-8	CAY	925
24-J-933-7	CAY	936
24-J-933-8	CAY	937
24NO30-10A	CAGK	946
24NO31	CAGK	947
250	CAO	317
250-1940	CKU	41
		42
		62
		64
2505	CCQ	185
250N/30	CKU	41
250N/33	CKU	62
2511/30	CKU	42
2511/33	CKU	64
251-34	CAO	312
260428340	COL	943
260444340	COL	942
260452330	COL	941
26255-AE	CAO	133
26458.18J	CAO	317
26509.57	CAO	65
26509.125	CAO	56
27	CGX	72
		335
		337
2702-36	CKU	178
2703-38	CKU	180
2704-36	CKU	179
27-K.0091-2C-12950	CGX	326
27-D-24V-2A	CGX	84
27-D-24V-2C (Spec.)	CGX	79
27-D-24V-3C	CGX	193
28XAX038-DC	CSD	314
29000	NT	380
29001	NT	6
29002	NT	55
29004	NT	952
29006	NT	242
29010	NT	2
29010A	NT	281
29011	NT	52
29012	NT	51
29014	NT	111
29015	NT	112
29016	NT	113

Part No.	Mfr's Code	Item No.
29018	NT	360
29019	NT	60
29020	NT	531
29021	NT	24
29026	NT	515
29030	NT	25
29031	NT	660
29032	NT	703
29034	NT	507
29035	NT	801
29036	NT	803
29037	NT	164
29039	NT	125
29041	NT	904
29043	NT	806
29044	NT	802
29045	NT	165
29046	NT	602
29047	NT	20
29048	NT	305
29049	NT	239
29050	NT	430
29052	NT	526
29054	NT	104
29055	NT	61
29056	NT	63
29057	NT	44
29058	NT	300
29059	NT	525
29060	NT	798
29060A	NT	799
29061	NT	808
29061A	NT	809
29062	NT	637
29063	NT	635
29064	NT	694
29065	NT	695
29066	NT	508
29067	NT	842
29068	NT	851
29070	NT	26
29071	NT	114
29072	NT	839
29073	NT	852
29074	NT	840
29075	NT	853
29077	NT	505
29078	NT	481
29080	NT	905
29081	NT	845
29082	NT	858
29083	NT	698
29085	NT	906
29086	NT	907
29087	NT	908
29088	NT	909
29090	NT	493
29095	NT	792
29097	NT	661
29098	NT	662
291000	NT	708
291001	NT	866
291002	NT	738
291003	NT	739
291004	NT	740
291005	NT	786
291006	NT	862
291007	NT	876
291008	NT	75
291009	NT	16
291010	NT	17
291011	NT	374
291012	NT	444
291013	NT	160
291014	NT	375
291015	NT	917
291016	NT	495
291017	NT	959
291018	NT	864
291019	NT	868

Part No.	Mfr's Code	Item No.
29102	NT	794
291020	NT	871
291021	NT	875
291022	NT	881
291023	NT	865
291025	NT	32
291027	NT	428
291028	NT	376
29103	NT	805
291030	NT	93
291031	NT	124
291032	NT	94
291033	NT	11
291034	NT	388
291035	NT	95
291036	NT	40
291037	NT	174
291038	NT	387
29104	NT	557
291040	NT	671
291041	NT	764
291042	NT	464
291043	NT	974
291044	NT	530
291045	NT	1008
291046	NT	1
291047	NT	10
291048	NT	62
291049	NT	41
29105	NT	558
291050	NT	64
291051	NT	42
291052	NT	253
291053	NT	377
291054	NT	883
291055	NT	967
291057	NT	267
291059	NT	383
291059A	NT	384
29106	NT	976
291061	NT	562
291062	NT	935
291063	NT	942
291064	NT	412
291065	NT	413
291066	NT	414
291067	NT	429
291068	NT	816
291069	NT	338
29107	NT	977
291070	NT	686
291071	NT	650
291072	NT	743
291073	NT	744
291075	NT	161
291076	NT	223
291077	NT	254
291078	NT	238
291079	NT	787
29108	NT	512
291080	NT	975
29109	NT	115
29111	NT	800
29111A	NT	841
29112	NT	766
29113	NT	431
29114	NT	432
29115	NT	604
29116	NT	22
29118	NT	67
29120	NT	68
29121	NT	243
29122	NT	209
29123	NT	270
29127	NT	664
29128	NT	720
29129	NT	721
29130	NT	722
29131	NT	638
29132	NT	796

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Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.
29133	NT	362	29231	NT	605	29335	NT	653	29427	NT	489
29134	NT	767	29232	NT	65	29336	NT	813	29428	NT	490
29135	NT	126	29233	NT	72	29338	NT	4	29435	NT	415
29136	NT	240	29234	NT	553	29339	NT	313	29436	NT	416
29137	NT	832	29235	NT	5	29341	NT	546	29437	NT	475
29138	NT	833	29237	NT	770	29342	NT	433	29438	NT	35
29139	NT	834	29238	NT	983	29343	NT	364	29439	NT	928
29140	NT	848	29239	NT	326	29344	NT	434	29440	NT	138
29141	NT	849	29241A	NT	134	29345	NT	435	29441	NT	518
29142	NT	850	29243	NT	533	29346	NT	436	29443	NT	116
29144	NT	45	29244	NT	532	29347	NT	445	29445	NT	954
29145	NT	46	29245	NT	316	29348	NT	365	29446	NT	1012
29146	NT	47	29246	NT	486	29350	NT	268	29447	NT	1013
29147	NT	807	29250	NT	534	29351	NT	854	29449	NT	728
29148	NT	793	29251	NT	186	29352	NT	969	29451	NT	536
29149	NT	506	29252	NT	135	29353	NT	641	29452	NT	1014
29150	NT	8	29253	NT	78	29354	NT	649	29454	NT	711
29151	NT	918	29256	NT	923	29355	NT	190	29455	NT	560
29152	NT	978	29257	NT	136	29356	NT	73	29456	NT	227
29153	NT	663	29258	NT	777	29357	NT	889	29457	NT	811
29154	NT	226	29259	NT	86	29358	NT	873	29458	NT	856
29155	NT	950	29260	NT	194	29359	NT	870	29459	NT	317
29156	NT	353	29262	NT	902	29360	NT	634	29460	NT	683
29156A	NT	354	29263	NT	381	29361	NT	880	29461	NT	676
29157	NT	244	29264	NT	382	29362	NT	611	29462	NT	677
29158	NT	827	29265	NT	234	29363	NT	687	29463	NT	678
29159	NT	979	29266	NT	74	29364	NT	819	29464	NT	749
29163	NT	910	29267	NT	732	29365	NT	927	29465	NT	750
29164	NT	980	29269	NT	84	29366	NT	890	29466	NT	436
29165	NT	919	29270	NT	471	29367	NT	645	29467	NT	438
29166	NT	920	29271	NT	946	29368	NT	666	29468	NT	420
29167	NT	921	29273	NT	363	29370	NT	647	29472	NT	215
29168	NT	626	29274	NT	79	29371	NT	820	29473	NT	511
29169	NT	509	29275	NT	826	29372	NT	861	29474	NT	105
29170	NT	345	29283	NT	12	29373	NT	953	29476	NT	751
29172	NT	514	29285	NT	13	29374	NT	334	29477	NT	752
29176	NT	981	29287	NT	77	29375	NT	99	29478	NT	753
29177	NT	206	29288	NT	30	29376	NT	228	29479	NT	386
29178	NT	162	29289	NT	324	29377	NT	43	29481	NT	483
29179	NT	127	29290	NT	713	29378	NT	482	29482	NT	985
29180	NT	128	29291	NT	696	29379	NT	633	29488	NT	741
29181	NT	221	29292	NT	697	29380	NT	630	29489	NT	730
29182	NT	513	29293	NT	717	29381	NT	631	29490	NT	528
29183	NT	129	29294	NT	520	29382	NT	901	29491	NT	378
29183A	NT	130	29297	NT	33	29383	NT	815	29492	NT	517
29183B	NT	131	29298	NT	477	29384	NT	675	29493	NT	248
29184	NT	210	29299	NT	478	29385	NT	879	29494	NT	260
29184A	NT	211	29300	NT	479	29386	NT	939	29500	NT	419
29185	NT	245	29301	NT	639	29388	NT	812	29503	NT	601
29185A	NT	246	29302	NT	936	29389	NT	903	29504	NT	476
29187	NT	3	29303	NT	937	29390	NT	814	29505	NT	488
29188	NT	220	29304	NT	924	29391	NT	667	29506	NT	497
29189	NT	212	29305	NT	925	29392	NT	716	29507	NT	473
29190	NT	704	29306	NT	822	29393	NT	951	29508	NT	487
29192	NT	831	29307	NT	825	29394	NT	668	29509	NT	474
29193	NT	748	29309	NT	817	29395	NT	818	29511	NT	986
29195	NT	810	29310	NT	610	29396	NT	823	29512	NT	987
29196	NT	795	29311	NT	893	29397	NT	824	29517	NT	49
29197	NT	804	29312	NT	884	29398	NT	821	29518	NT	191
29199	NT	222	29314	NT	655	29399	NT	492	29520	NT	501
29200	NT	982	29315	NT	656	29402	NT	85	29522	NT	216
29201	NT	867	29316	NT	672	29403	NT	947	29523	NT	69
29202	NT	665	29317	NT	874	29406	NT	642	29524	NT	54
29205	NT	314	29318	NT	887	29408	NT	213	29525	NT	139
29208	NT	132	29319	NT	878	29409	NT	15	29526	NT	519
29209	NT	247	29320	NT	892	29410	NT	527	29527	NT	988
29210	NT	922	29321	NT	137	29411	NT	529	29529	NT	140
29211	NT	417	29322	NT	938	29412	NT	702	29530	NT	141
29212	NT	133	29323	NT	926	29413	NT	50	29-530	CAY	748
29213	NT	312	29324	NT	646	29414	NT	214	29531	NT	89
29214	NT	723	29325	NT	309	29417	NT	48	29532	NT	90
29215	NT	724	29326	NT	603	29418	NT	949	29533	NT	217
29216	NT	726	29327	NT	644	29419	NT	948	29535	NT	500
29221	NT	188	29328	NT	640	29420	NT	193	29536	NT	142
29222	NT	29	29329	NT	302	29421	NT	23	29537	NT	284
29223	NT	280	29330	NT	299	29422	NT	984	29538	NT	705
29224	NT	341	29331	NT	301	29423	NT	768	29539	NT	31
29225	NT	233	29332	NT	298	29424	NT	80	29540	NT	106
29229	NT	344	29333	NT	199	29425	NT	76	29541	NT	107
29230	NT	352	29334	NT	200	29426	NT	556	29542	NT	108

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Part No.	Mfr's Code	Item No.
29543	NT	472
29544	NT	955
29545	NT	109
29546	NT	204
29547	NT	516
29548	NT	110
29549	NT	241
29550	NT	117
29552	NT	18
29553	NT	325
29554	NT	203
29555	NT	600
29556	NT	693
29557	NT	654
29558	NT	989
29559	NT	282
29561	NT	7
29562	NT	462
29563	NT	463
29564	NT	336
29565	NT	699
29566	NT	911
29567	NT	912
29568	NT	237
29569	NT	143
29570	NT	869
29571	NT	769
29573	NT	636
29574	NT	627
29575	NT	970
29576	NT	306
29577	NT	290
29578	NT	81
29579	NT	754
29580	NT	755
29581	NT	544
29582	NT	379
29583	NT	446
29584	NT	447
29585	NT	797
29586	NT	356
29588	NT	27
29589	NT	621
29590	NT	643
29591	NT	657
29592	NT	684
29595	NT	712
29596	NT	561
29597	NT	189
29598	NT	236
29600	NT	956
29602	NT	187
29603	NT	195
29604	NT	196
29606	NT	504
29607	NT	176
29608	NT	177
29609	NT	87
29610	NT	88
29611	NT	232
29612	NT	303
29613	NT	96
29614	NT	28
29615	NT	118
29616	NT	913
29617	NT	448
29619	NT	167
29620	NT	914
29621	NT	307
29622	NT	201
29623	NT	971
29624	NT	965
29625	NT	945
29627	NT	9
29635	NT	168
29636	NT	261
29637	NT	547
29638	NT	737
29639	NT	202
29640	NT	175
29641	NT	990
29642	NT	224
29643	NT	961
29644	NT	960
29645	NT	169
29646	NT	205
29648	NT	289
29649	NT	286
29650	NT	288
29652	NT	439
29654	NT	274
29655	NT	287
29657	NT	304
29658	NT	207
29659	NT	957
29660	NT	277
29661	NT	618
29662	NT	669
29663	NT	276
29664	NT	275
29666	NT	940
29667	NT	685
29668	NT	337
29669	NT	389
29670	NT	966
29671	NT	991
29672	NT	315
29673	NT	390
29674	NT	391
29675	NT	392
29676	NT	632
29677	NT	679
29678	NT	680
29679	NT	197
29680	NT	97
29681	NT	393
29682	NT	844
29683	NT	198
29685	NT	941
29686	NT	321
29688	NT	425
29689	NT	789
29690	NT	218
29691	NT	962
29692	NT	144
29693	NT	219
29694	NT	494
29695	NT	496
29696	NT	145
29697	NT	146
29698	NT	119
29699	NT	915
29700	NT	930
29701	NT	929
29702	NT	734
29703	NT	958
29704	NT	208
29705	NT	266
29706	NT	185
29707	NT	70
29708	NT	53
29709	NT	540
29713	NT	608
29714	NT	56
29715	NT	706
29717	NT	731
29718	NT	756
29719	NT	757
29720	NT	350
29721	NT	120
29722	NT	860
29725	NT	418
29726	NT	470
29727	NT	480
29728	NT	502
29729	NT	843
29730	NT	838
29731	NT	548
29732	NT	366
29733	NT	758
29734	NT	759
29735	NT	760
29736	NT	422
29737	NT	745
29738	NT	692
29741	NT	21
29742	NT	36
29743	NT	885
29744	NT	894
29745	NT	615
29746	NT	625
29747	NT	972
29748	NT	882
29749	NT	877
29750	NT	872
29751	NT	846
29752	NT	385
29754	NT	440
29755	NT	441
29756	NT	442
29757	NT	847
29758	NT	835
29759	NT	836
29761	NT	888
29762	NT	466
29763	NT	886
29764	NT	609
29765	NT	830
29767	NT	771
29768	NT	837
29769	NT	255
29772	NT	549
29773	NT	361
29774	NT	424
29775	NT	423
29776	NT	968
29777	NT	616
29778	NT	617
29779	NT	421
29780	NT	541
29781	NT	542
29782	NT	543
29784	NT	503
29785	NT	931
29786	NT	778
29788	NT	147
29789	NT	148
29790	NT	992
29791	NT	993
29792	NT	994
29794	NT	149
29795	NT	995
29796	NT	932
29798	NT	761
29799	NT	170
29800	NT	782
29801	NT	783
29802	NT	784
29803	NT	785
29804	NT	1009
29805	NT	1010
29806	NT	933
29807	NT	256
29808	NT	681
29809	NT	619
29810	NT	620
29811	NT	934
29812	NT	262
29813	NT	996
29814	NT	997
29815	NT	294
29816	NT	460
29817	NT	443
29818	NT	772
29819	NT	773
29820	NT	763
29820A	NT	788
29822	NT	774
29823	NT	775
29824	NT	998
29825	NT	999
29826	NT	1000
29827	NT	1001
29828	NT	707
29829	NT	150
29830	NT	461
29832	NT	171
29833	NT	172
29834	NT	225
29835	NT	173
29836	NT	37
29837	NT	82
29838	NT	178
29840	NT	180
29841	NT	179
29842	NT	151
29843	NT	367
29844	NT	700
29845	NT	335
29846	NT	121
29847	NT	152
29848	NT	235
29849	NT	746
29850	NT	747
29851	NT	776
29852	NT	19
29853	NT	14
29854	NT	192
29855	NT	122
29856	NT	100
29857	NT	153
29858	NT	249
29859	NT	550
29860	NT	426
29861	NT	427
29862	NT	735
29863	NT	891
29864	NT	551
29865	NT	342
29866	NT	154
29867	NT	343
29868	NT	308
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29872	NT	163
29873	NT	155
29874	NT	156
29875	NT	34
29878	NT	184
29879	NT	351
29880	NT	394
29881	NT	395
29882	NT	396
29883	NT	397
29884	NT	398
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29887	NT	401
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29890	NT	404
29891	NT	405
29893	NT	537
29894	NT	538
29895	NT	855
29896	NT	857
29897	NT	658
29898	NT	606
29899	NT	659
29900	NT	779
29901	NT	701
29902	NT	1002
29903	NT	688
29906	NT	358
29907	NT	359
29908	NT	357
29909	NT	355
29910	NT	863
29911	NT	331
29912	NT	328
29913	NT	329

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Part No.	Mfr's Code	Item No.
29914	NT	323
29915	NT	327
29916	NT	332
29917	NT	330
29918	NT	333
29919	NT	322
29921	NT	251
29922	NT	491
29923	NT	714
29924	NT	1003
29925	NT	252
29926	NT	673
29927	NT	674
29928	NT	682
29929	NT	709
29930	NT	742
29931	NT	622
29932	NT	623
29933	NT	612
29934	NT	613
29935	NT	624
29936	NT	614
29937	NT	973
29938	NT	715
29939	NT	916
29940	NT	157
29941	NT	123
29942	NT	158
29943	NT	1004
29944	NT	1005
29945	NT	1006
29946	NT	320
29947	NT	285
29948	NT	535
29949	NT	103
29950	NT	102
29951	NT	58
29952	NT	92
29953	NT	59
29954	NT	83
29955	NT	101
29956	NT	166
29957	NT	71
29958	NT	57
29959	NT	736
29961	NT	607
29962	NT	66
29963	NT	552
29964	NT	710
29965	NT	406
29967	NT	648
29968	NT	91
29969	NT	1011
29970	NT	339
29971	NT	340
29972	NT	670
29973	NT	368
29974	NT	369
29975	NT	900
29976	NT	370
29978	NT	371
29979	NT	372
29980	NT	373
29983	NT	762
29984	NT	283
29985	NT	407
29986	NT	539
29987	NT	159
29988	NT	98
29989	NT	408
29990	NT	409
29992	NT	410
29993	NT	411
29994	NT	943
29995	NT	465
29997	NT	291
29998	NT	292
29999	NT	293
29XAX	CSD	43
		308
2B "Special"	CHO	514
303083-159	CSZ	698
306	CAE	864
		865
		868
		871
		875
		876
		881
306545P15	CRV	860
362	CAO	978
385804	CBZ	680
39873-1	CAE	864
		865
		868
		871
		875
		881
3A	CSI	481
30A00A130-1	CKB	16
30A00A131-1	CKB	17
32505-39	CKU	316
32AXX102	CSD	830
32-J-15	CAY	812
		815
		817
		818
		819
		820
		821
		927
32-J-682	CAY	655
		656
		666
		668
		675
33-J-406P16	CAY	825
33-J-408P16	CAY	822
33-J-719	CAY	823
33-J-720	CAY	824
34C	CKU	20
36-A00A027-1	CKB	190
36-A00A033-2	CKB	73
36-A00A046-1	CKB	232
36-J-639	CAY	870
		880
		890
		893
36-J-639P22	CAY	884
37-J-890	CAY	650
		686
37-J-890P5	CAY	610
37-J-922	CAY	641
		645
		649
400-1B	CATM	511
		516
402000100	COL	940
402180000	COL	988
402220000	COL	1011
405000700	COL	198
405000900	COL	196
405001000	COL	685
405001200	COL	195
405001300	COL	69
405001400	COL	89
405001500	COL	139
405001800	COL	141
405110400	COL	710
405110500	COL	648
405120000	COL	680
405140000	COL	679
405220310	COL	217
405220410	COL	216
405220510	COL	54
405220600	COL	90
405220700	COL	140
405220800	COL	519
405220900	COL	97
405221300	COL	337
405221500	COL	197
405230600	COL	338
405310000	COL	816
405340000	COL	844
407100300	COL	123
407610000	COL	91
408700000	COL	315
410001100	COL	504
410001200	COL	177
410001300	COL	88
410122000	COL	282
410160000	COL	87
410170000	COL	176
410180000	COL	191
410210000	COL	501
415959	CBZ	679
435473	CBZ	711
435476	CBZ	684
435478	CBZ	643
455C	CATM	108
4940	CAOW	157
4942	CAOW	916
4943	CAOW	973
4946	CAOW	715
4984155D2	CG	701
4986342-G2	CG	345
4-A-1815	CAY	799
		809
4AH	CSI	482
4-D-5255	CAY	745
4J-21	CRP	883
4RACHPL	CSI	544
44S36	CCX	968
44SP13	CCX	992
44SP15A	CCX	995
44SP4	CCX	994
44SP5	CCX	993
45-J-108P1	CAY	634
45-J-108P5	CAY	611
45-J-406P1	CAY	641
49XAX108	CSD	37
5	CKU	222
501-T01	CSZ	866
502U03	CAFB	674
502U13	CAFB	673
502U14	CAFB	709
5030C	CLR	604
5111-25	CHP	966
5111-60	CHP	965
51AXA	CSD	109
525-111	CZE	238
55-D-922	CAY	677
		678
		712
56-D-815	CAY	976
		977
571152420	COL	632
5727195G66	CG	671
58-A-763	CAY	873
		874
		878
		879
		887
		889
		892
58XEX	CSD	260
5900 Series	CHP	969
59B112030	CGG	285
59B52331	CGG	158
59C48746	CGG	1004
59-D-334	CAY	676
59K48747	CGG	1006
59K48748	CGG	1005
5AXA	CSD	170
5BXB105	CSD	172
5CXC101	CSD	225
5-FN-61	CAY	661
		662
		694
		695
6	CRY	361
609-24	CBM	168
609-25	CBM	277
6104 Coil #555	CLR	59
6104 Coil #558	CLR	83
6104 Coil #561	CLR	101
6104 Coil #562	CLR	166
6104 Coil #574	CLR	125
6104 Coil #576	CLR	174
6104-244	CLR	228
6104-298	CLR	642
6107-AC	CLR	151
6202-3A14F	CAUS	681
625-418	CBBG	351
654209	CW	494
65-D-24	CAY	861
65-F-5	CAY	683
67-B	CPB	540
68-C-764	CAY	683
6N0-110	CAGK	945
700A	CATM	797
700-B-210	CBZ	227
702	CBZ	206
		621
		643
		657
		684
702-0	CBZ	636
702-1	CBZ	699
7064-12C	CLR	606
709	CBZ	869
71-5024	CRP	948
71-5026	CRP	185
71-5030	CRP	213
71-5037	CRP	705
71-5041	CRP	19
71-5042	CRP	15
71-5045	CRP	70
71-5050	CRP	193
71-5069	CRP	14
71-5087	CRP	984
7220-24	CLR	14
7220-32	CLR	19
746-10	CBM	52
746-103	CBM	214
746-104	CBM	307
746-11	CBM	51
746-110	CBM	169
746-111	CBM	618
746-114	CBM	303
746-123	CBM	207
746-126	CBM	208
746-140	CBM	510
746-141	CBM	876
746-145	CBM	143
746-147	CBM	957
746-150T	CBM	953
746-157	CBM	439
746-166	CBM	287
746-169A	CBM	288
746-202	CBM	116
746-203	CBM	876
746-210	CBM	122
746-211	CBM	511
746-224	CBM	516
746-23	CBM	111
746-235	CBM	306
746-241	CBM	290
746-243	CBM	153
746-3	CBM	2
746-303	CBM	249
746-305	CBM	105
		107
746-31	CBM	289
746-319	CBM	108
746-334	CBM	956
746-337	CBM	31
746-345	CBM	134
746-365	CBM	517
746-368	CBM	48

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Part No.	Mfr's Code	Item No.
746-372	CBM	917
746-389	CBM	260
746-3A	CBM	281
746-4	CBM	2
746-40	CBM	952
746-403	CBM	991
746-425	CBM	85
746-43	CBM	112
746-446	CBM	958
746-452	CBM	971
746-456	CBM	334
746-496	CBM	913
746-497	CBM	118
746-4A	CBM	281
746-511	CBM	248
746-519	CBM	914
746-539	CBM	151
746-540	CBM	125
746-542	CBM	18
746-55	CBM	50
746-565	CBM	117
746-57	CBM	113
746-573	CBM	203
746-58	CBM	242
746-599	CBM	422
746-600	CBM	110
746-601	CBM	241
746-602	CBM	266
746-603	CBM	204
746-606	CBM	972
746-607	CBM	378
746-610	CBM	955
746-62	CBM	275
746-620	CBM	325
746-621	CBM	975
746-62A	CBM	276
746-636	CBM	82
746-640	CBM	109
746-66	CBM	25
746-70	CBM	660
746-71	CBM	703
746-710	CBM	975
746-73	CBM	481
746-84	CBM	286
746-85	CBM	274
746-86	CBM	201
746-92	CBM	304
746-98	CBM	669
74-A-790	CAY	667
		672
		687
750-A147-W12	CSZ	816
7512	CSD	913
		929
751-B20	CSZ	692
		706
751-S1-W25	CSZ	692
75-A-957	CAY	749
		758
75-A-958	CAY	750
		754
		759
		760
7609157G1	CAY	713
7609157G2	CAY	717
7609157G3	CAY	697
7609157G4	CAY	696
7609921-1	CAY	602
76-STYC	CPB	22
7710010-1	CAY	966
773-41	CBM	515
7735-2-E	CW	532
77-4-418	CAY	562
777-117	CBM	334
77-D-418	CAY	560
		561
		811
		856
7811	CSZ	126
		165
7811-K	CSZ	239
		240
7811-K3	CSZ	226
78CCA100	CSD	504
80-15A-115	CCQ	294
802743	CAN	930
803-147	CBM	954
8074930	CG	36
810	CBZ	627
811	CBZ	911
		912
811942	CAN	980
815	CBZ	869
8-365	CCS	312
8-409	CCS	133
8-426	CCS	417
84XBX	CSD	142
84XBX102	CSD	274
84XDX103	CSD	256
84XEX105	CSD	262
8501-H-20	CSZ	120
8502	CSZ	638
8511	CSZ	164
8511-K	CSZ	305
85-D-992	CAY	742
		743
		744
860	CBZ	769
867353	CAY	508
867377	CAY	515
895568	CBZ	206
8-A-4104	CAY	761
8AXA101	CSD	143
8AXA109	CSD	173
8BXX	CSD	99
8BXX125	CSD	81
8BXX155	CSD	171
8CXX Coil #105	CSD	275
8CXX Coil #150	CSD	276
8CXX Coil #D	CSD	218
8DXX	CSD	237
8HXX6	CSD	33
8HXXX	CSD	27
961C	CATM	28
963B	CATM	124
965B	CATM	284
96LXH101	CSD	547
970103600	COL	413
970136000	COL	412
970148600	COL	414
9703260	COL	429
972100100	COL	391
972100200	COL	440
972100300	COL	441
972100400	COL	442
972120000	COL	384
972130000	COL	393
972150000	COL	392
972160000	COL	390
972400000	COL	406
972600000	COL	383
972700000	COL	389
973644	CAY	687
9811A	CATM	248
9813B	CATM	241
		252
999137	CAY	782
9A38823	CAY	639
9D55	CSZ	858
A	CRY	423
		424
		431
		432
A-11149	CRY	417
A-13598	CRY	377
A-13751	CRY	483
A-1662	CRY	387
A-17536	CRR	63
A-17539	CRR	61
A-2042	CRY	388
A-21538	CRY	421
A-21678	CRY	465
A-24129	CRY	374
A-3144	CRY	362
A50-1	CCX	1014
A50-2	CCX	1012
A50-3	CCX	1013
A-62238-1	CKV	945
A-72200PT1	CKV	4
A-77	CAFR	762
A-7809	CRY	353
A-8045	CRY	379
A-8051	CRY	477
A-8052	CRY	382
A-8058	CRY	488
A-9685	CBCL	738
		739
		740
AB	CAY	754
		755
		761
AB-1	CAY	748
		786
AB1222002	CAY	784
AB1222005	CAY	783
AB1222007	CAY	787
AB1222014	CAY	785
AC-340	CGE	215
AC55273A	CRR	24
AC55672-3	CRR	526
AD114	CAFB	674
AD115	CAFB	682
AD116	CAFB	673
AD117	CAFB	709
AF-1M	CG	764
AF-1N	CG	763
		788
AFBF8	CSD	242
AFBJ8	CSD	277
A(L)16-C-30010	NYNY	936
A(L)16-C-30011	NYNY	937
A(L)16-C-34400	NYNY	696
A(L)16-R-4372	NYNY	133
A(L)16-R-4385	NYNY	44
A(L)16-R-4390	NYNY	362
A(L)16-R-4398	NYNY	698
A(L)16-R-4399	NYNY	848
A(L)16-R-4399-12	NYNY	850
A(L)16-R-4399-13	NYNY	849
A(L)16-R-4399-16	NYNY	832
A(L)16-R-4399-17	NYNY	834
A(L)16-R-4399-18	NYNY	833
A(L)16-R-4450	NYNY	493
A(L)16-R-4475	NYNY	506
A(L)16-R-4500	NYNY	703
A(L)16-R-4514	NYNY	515
A(L)16-R-4900	NYNY	525
A(L)16-R-4901	NYNY	602
A(L)16-R-4908-45	NYNY	417
A(L)16-R-4915	NYNY	242
A(L)16-R-4920-200	NYNY	25
A(L)16-R-4971	NYNY	198
A(L)16-R-5560	NYNY	51
A(L)16-R-5754-1	NYNY	479
A(L)16-R-5754-18	NYNY	478
A(L)16-R-5803	NYNY	188
A(L)16-R-5808	NYNY	104
A(L)16-R-5825	NYNY	8
A(L)16-R-5858	NYNY	978
A(L)16-R-5860	NYNY	976
A(L)16-R-5861	NYNY	977
A(L)16-R-5862	NYNY	244
A(L)16-R-5864-1	NYNY	352
A(L)16-R-5889	NYNY	905
A(L)16-R-5889-1	NYNY	845
A(L)16-R-5889-3	NYNY	858
A(L)16-R-5903-2	NYNY	3
A(L)16-R-5910	NYNY	721
A(L)16-R-5936-3	NYNY	2
A(L)16-R-5937	NYNY	112
A(L)16-R-5941	NYNY	353
A(L)16-R-5947	NYNY	635
A(L)16-R-5951	NYNY	113
A(L)16-R-5968	NYNY	982
A(L)16-R-5969	NYNY	509
A(L)16-R-5969-1	NYNY	508
A(L)16-R-5969-3	NYNY	512
A(L)16-R-5991	NYNY	20
A(L)16-R-5992	NYNY	239
A(L)16-R-5994	NYNY	126
A(L)16-R-5995	NYNY	165
A(L)16-R-5997	NYNY	164
A(L)16-R-5998	NYNY	803
A(L)16-R-5999	NYNY	507
A(L)16-R-6000	NYNY	801
A(L)16-R-6001	NYNY	904
A(L)16-R-6002	NYNY	806
A(L)16-R-6003	NYNY	802
A(L)16-R-6004	NYNY	240
A(L)16-RR-60252	NYNY	723
A(L)16-RR-60253	NYNY	724
A(L)16-RR-60254	NYNY	726
A(L)16-RR-60257	NYNY	665
A(L)16-RR-60259	NYNY	638
A(L)16-RR-60261	NYNY	212
A(L)16-RR-60261-50	NYNY	608
A(L)16-RR-60267	NYNY	220
A(L)16-RR-60270	NYNY	979
A(L)16-RR-60276	NYNY	280
A(L)16-RR-60277	NYNY	29
A(L)16-RR-60282	NYNY	222
A(L)16-RR-60292	NYNY	314
A(L)16-RR-60295	NYNY	929
A(L)16-RR-60296	NYNY	306
A(L)16-RR-60297	NYNY	345
A(L)16-RR-60299	NYNY	142
A(L)16-RR-60300	NYNY	233
A(L)16-RR-60305	NYNY	125
A(L)16-RR-60315	NYNY	951
A(L)16-RR-60324	NYNY	210
A(L)16-RR-60325	NYNY	129
A(L)16-RR-60328	NYNY	245
A(L)16-RR-60355	NYNY	867
A(L)16-RR-60362	NYNY	981
A(L)16-RR-60365	NYNY	206
A(L)16-RR-60368	NYNY	162
A(L)16-RR-60370	NYNY	127
A(L)16-RR-60371	NYNY	128
A(L)16-RR-60373	NYNY	221
A(L)16-RR-60422	NYNY	831
A(L)16-RR-8185	NYNY	920
A(L)16-RR-8190	NYNY	827
A(L)16-RR-8192	NYNY	910
A(L)16-RR-8194	NYNY	919
A(L)16-RR-8197	NYNY	767
A(L)16-RT-75804	NYNY	882
A(L)16-S-8503	NYNY	717
A(L)16-S-8505	NYNY	713
ALYZ-2018	COB	553
AM-2511	CHN	826
AMS	CAU	460
AQA	CAU	350
		368
		369
		370
AQA	CAU	371
		372
		419
		420
		461
		462
		463
AQA/H-70226-1	CAU	391
AQA/H-70226-21	CAU	389
AQA/H-70226-4	CAU	406
AQA/H-77029-1	CAU	392
AQA/H-77827-1	CAU	433
AQA/H-87980-6	CAU	378
AQA/R-304-CB	CAU	413

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Part No.	Mfr's Code	Item No.
AQA/Z-9599	CAU	366
		367
ASA	CAU	900
ASA/H-70800-10	CAU	393
ASA/H-77029-4	CAU	390
ASMI	CAU	391
ASO/ZR-304-1821	CAU	414
ASR-ZR-3280-0054	CAU	412
AT-14	CAY	903
		926
		938
		939
AT-2	CAY	924
		936
AT-21025	CGT	751
AT-21050	CGT	753
AT-22	CAY	925
		937
AT-23225	CFT	752
ATBD8	CSD	276
B-103	CSZ	860
B-110	CBZ	648
B-1501	CEE	949
B-1502	CEE	948
B-1503	CEE	954
B-1504	CEE	953
B-1511	CEE	956
B-1513	CEE	955
B-220	CBZ	711
B-400	CBZ	710
		715
B4894	CRR	55
B7517	CRR	6
B-8051	CRY	478
B-8058	CRY	487
BA-10012-3	CW	234
BA-10012-5	CW	228
BA-10059-6	CW	381
BA-10059-8	CW	382
BA-101018	CW	486
BA-10198-5	CW	736
BA-10198-6	CW	734
BA-10261-1	CW	9
BA-104180	CW	492
BA-107894-1	CW	98
		321
BA-107894-3	CW	408
BA-107894-4	CW	409
BA-107894-5	CW	407
BA-107894-8	CW	410
BA-107894-9	CW	411
BA-109129-1	CW	328
BA-109129-2	CW	329
BA-109129-3	CW	323
BA-109129-4	CW	327
BA-109129-5	CW	332
BA-109129-6	CW	330
BA-109129-7	CW	333
BA-109129-8	CW	322
BA-109645	CW	331
BA-110003	CW	320
BA-111337-1	CW	539
BA-11755-16	CW	267
BA-11755-5	CW	233
BA-438888	CW	178
BA-438890	CW	180
BA-438891	CW	179
BFA	CAU	427
BFA H-77887-3	CAU	426
BJ-34	CCQ	57
BJ-6A24	CCQ	80
BJ-6D36	CCQ	85
BJC-6A-115	CCQ	135
BJC6A(6.3)	CCQ	53
BJC-6A24	CCQ	82
BJUX-10	CCQ	556
BJX	CCQ	76
BK-997A	CWE	906
		907
BK-998A	CWE	908
		909
BL-105848	CW	489
BL-105903	CW	490
BL-105903-1	CW	496
BL-108429	CW	421
BL-110990	CW	552
BL-43844	CW	335
BN-18A-115	CCQ	267
BN-18D39	CCQ	266
BO-108655	CW	541
BO-12A35-115	CCQ	246
BO-12-D-35	CCQ	233
BO-13-D-35	CCQ	15
BO-158898	CW	542
BO-158899	CW	543
BO-4D32	CCQ	70
BO-636A-115	CCQ	130
BO-6A-115	CCQ	158
BO-6A36-115	CCQ	131
BO-6D35	CCQ	86
BO-9A35-115	CCQ	211
BO-9D-29	CCQ	185
BO-9D34	CCQ	194
BO-B6A-115	CCQ	150
BOX-62	CCQ	161
BOX-91	CCQ	23
BOY12D34	CCQ	232
BOY3	CCQ	71
BOY-6D34	CCQ	73
BOY-7D34	CCQ	190
BQA H77727-1	CAU	364
BQA-H-77727-2	CAU	434
BQA-H-77727-4	CAU	436
BQA-H-77728-1	CAU	365
BSA-7727-3	CAU	435
BSR-77728-2	CAU	445
C	CRY	167
		360
		448
C-10317	CAY	782
C-134A	CLR	535
C-15	CBM	439
C-23092	CRY	900
C-2M	CCX	974
		997
C-37	CBM	876
C-3M	CCX	984
C-4	CBM	252
C-45-S	CCX	996
C-55	CBM	286
		288
C-55368B	CRR	24
C-56	CBM	303
C-59	CBM	118
		134
		306
C-5M	CCX	1008
C-60	CBM	287
C-63	CBM	275
C-6363-1-10	CSQ	736
C-6363-2-10	CSQ	732
C-6363-2-8	CSQ	733
C-67	CBM	81
C-68	CBM	929
C-70	CBM	957
C-71	CBM	274
C-73	CBM	219
C-74	CBM	618
C-8051	CRY	479
C-8058	CRY	497
C-82	CBM	201
		307
C-8511	CBZ	663
C-89	CBM	89
		961
C-90	CBM	958
C-92	CBM	962
C-93	CBM	145
C-9300	CSZ	735
C-94	CBM	218
'C' A-10591	CRY	428
'C' A-20220	CRY	386
C#A-21539	CRY	466
'C' A-23092	CRY	368
'C' A-6289	CRY	415
'C' B-23092	CRY	369
'C' D-23092	CRY	370
CDBK 8S	CSD	114
CDM-15	CSQ	737
'C' F-23092	CRY	371
'C' G-23092	CRY	372
CHR-2-4AM56	CEE	945
CJ-213-134	CRY	465
CML-25261	CARE	324
CR-2790	CG	902
CR-2790-E102A100	CG	338
CR-2790-E105A2	CG	146
CR-2790-G100H2	CG	475
CR-2791-B100C34	CG	341
CR-2791-B100C35	CG	344
CR-2791-C103C60	CG	491
CR-2792-115C4	CG	601
CR-2792-D115B5	CG	608
CR-2810-1809F2	CG	659
CR-2810-1820D	CG	701
CR-2810-1823BA 37X4	CG	688
CR-2820-1054 KN5	CG	615
CR-2820-1054 KN7	CG	625
CR-2820-1054 NE9	CG	36
CR-2820-1054 NM307	CG	624
CR-2820-1054 NP306	CG	612
CR-2820-1054 NP30-6	CG	613
CR-2820-1054 NP307	CG	622
CR-2820-1054 PD24	CG	623
CR-2820-1054 PD27	CG	614
CR-2820-1097 EN88	CG	549
CR-2820-1097 HP88	CG	119
CR-2820-1716D4	CG	21
CR-2820-1726-C3A	CG	835
CR-2820-1726-C3B	CG	836
CR-2820-1726-C4A	CG	837
CR-2820-1726-C5A	CG	771
CR-2820-1726-C6A	CG	846
CR-2820-1726-C6B	CG	847
CR-2820-1733-G2D	CG	915
CR-2820-1746-M24	CG	255
CR-2824-34E257	CG	339
CR-2824-34E264	CG	340
CR-2824-TC-121AF	CG	862
CR-2824-TC121AF18	CG	885
CR-2824-TC121AF49	CG	894
CR-5181-1A4	CG	714
CR-5181-2G6	CCX	707
CR-5181-2H6	CG	728
CR-5182-5B2	CG	268
CR-5282-2A5C	CG	854
CR-5282-2A6A	CG	843
CR-5282-2A7A	CG	838
CR-5882-C1C	CG	872
		877
CR-5882-C1E	CG	882
		888
CR-5882-C2B	CG	891
CS-1396	CSD	307
CS-1410	CSD	244
CS-1729	CSD	112
CS-1729A	CSD	50
		287
CS-1730	CSD	52
		111
		168
CS-2557	CSD	703
CS-D904A	CSD	660
		669
CUL-700	CBZ	648
CX1-1898	CSD	281
CX-1848	CSD	51
		113
CX-1898	CSD	2
		25
CX-1968	CSD	602
CX-1969	CSD	137
CX-1970	CSD	644
CX-2120	CSD	603
CX-2122	CSD	309
CX-2366	CSD	218
CX-2367	CSD	219
CX-2368	CSD	145
CX-2854	CSD	144
CX-2866	CSD	201
CX-2867	CSD	274
CX-2995	CSD	199
CX-2996	CSD	301
CX-2997	CSD	298
CX-3127	CSD	30
CX-3161	CSD	618
CXA-1970	CSD	640
CXA-2119	CSD	300
CXA-2366	CSD	202
		205
		224
CXA-2854	CSD	169
		175
CXA-2995	CSD	200
CXA-2996	CSD	302
CXA-2997	CSD	299
CXA-3283	CSD	844
CXB-1968	CSD	525
CXB-3251	CSD	207
CXB-51	CSD	43
CXC-1620	CSD	26
CXC-1898	CSD	286
		288
		289
CXC-1946	CSD	115
CXD-1898	CSD	304
CXE-1898	CSD	303
CXF-1396	CSD	208
CXF-1898	CSD	116
CXM-1259	CSD	214
D-161968-1314	CW	322
D-161968-1944	CW	330
D-161968-2072	CW	333
D-161968-437	CW	328
D-161968-485	CW	327
D-161968-52	CW	323
D-161968-565	CW	329
D-161968-7	CW	332
D-161975-56	CW	331
D-161978-528	CW	320
D-161984-498	CW	321
D-161984-550	CW	408
D-161984-624	CW	409
D-161984-648	CW	407
D-161984-75	CW	98
D-161984-966	CW	410
D-161984-977	CW	411
D-162716-JE	CW	539
D-162727	CW	552
D-163119A	CW	486
D-163376	CW	494
D-166885	CW	496
D-168479	CW	492
D-169324	CW	489
D-169326	CW	490
D-2	CAY	935
D-2037-S-ET	CKG	359
D-51912	CRI	354
D-52089	CRI	353
D-52515	CRI	352
D-52529	CRI	352
D-6751-2-25	CSQ	886
D-8038	CRY	381
D-8058	CRY	473
D-82899	CAJP	215
DD-3265-A-1	CDU	482
DD-5065-A	CDU	43
DL-4974160	CG	915

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Part No.	Mfr's Code	Item No.
DL74-1432	CRP	530
DMO40	CAY	678
DNO40	CAY	677
DN-130	CAY	696
		697
		713
		717
DN-130-N	CAY	667
		672
		687
DN-140 Size 1	CAY	712
DN-230	CAY	676
DO12A115	CCQ	251
DOX-1	CCQ	223
DOX-27	CCQ	253
DOX-7	CCQ	254
DS #1264018A	CAY	639
DUG71-5001	CRP	981
E	CRY	900
		904
E-10930-06-500	CDD	600
E-337	CW	6
E-3562-08-501	CDD	654
E-3562-08-502	CDD	693
E-8058	CRY	474
E-9000-07-514	CDD	708
EJ-390PT-16	CDD	883
EK-11209	CDD	654
		693
EK-11210	CDD	600
EK-11211	CDD	708
EQ-1024-G1	CSZ	692
EQ-1024-G2	CSZ	706
EQ-474	CSZ	801
EQ-475	CSZ	803
EQ-745	CSZ	845
EQ-753	CSZ	793
		807
EQ-754	CSZ	905
		918
EQ-779	CSZ	802
		806
ES3543-S-G	CKG	355
ES-677080-2	CW	57
ES-76-9349	CAU	533
ESA-682944-1	CW	77
ESL-657680	CW	477
		478
		479
ESO-677081-1	CW	66
ESO-677804-1	CW	71
ESO-690772	CW	75
ESO-691526	CW	379
ET-1716	CANA	762
EX-19374	CDR	531
F-2030-S-ET	CKG	358
F-2043-S-ET	CKG	357
F-37217-1C	CFT	3
F-8058	CRY	476
FQA	CAU	437
		443
FQA H-70225ASM6	CAU	383
FQA H-70226	CAU	384
FQA R-3016-A3	CAU	429
G	CRY	930
G-1 7502646	CAY	517
G-25852	CGE	9
G-32734	CGE	87
G-32811	CGE	176
G-32881	CGE	501
G-33304	CGE	191
G-33396	CGE	216
G-33402	CGE	54
G-33549	CGE	217
G-34680	CGE	282
G-35123	CGE	197
G-36053	CGE	238
G-36506	CGE	198
G-37494	CGE	184
G A-11820	CRY	444
G A-11996	CRY	446
G A-13763	CRY	447
GAC-A14851	CRY	472
GX-18	CCQ	313
H	CAY	768
H-70657-20	CAU	537
H-70657-7	CAU	538
H-70829-5	CAU	350
H-746-140	CBM	518
H-77342-15	CAU	533
H-77670-1	CAU	546
H-77679-2	CAU	395
H-77697-1	CAU	394
H-77697-3	CAU	396
H-77697-4	CAU	397
H-77697-77700	CAU	394
		395
		396
		397
		398
		399
		400
		401
		402
		403
		404
		405
		537
		538
H-77698-1	CAU	398
H-77698-2	CAU	399
H-77698-3	CAU	400
H-77698-4	CAU	401
H-77699-1	CAU	402
H-77699-2	CAU	403
H-77699-3	CAU	404
H-77699-4	CAU	405
H-77844-1	CAU	536
HRK-01	CDS	527
HRK-4001	CDS	527
HXS-250	CAUH	991
HXS-252	CAUH	971
HXS-275	CAUH	972
HXS-278	CAUH	975
IDN-130	CAY	702
IL41-260	CAY	935
IL41-366G	CAY	1009
		1010
JA115AA	CGX	140
JD115RR	CGX	519
JD28AA	CGX	90
JD48RR	CGX	97
K	CRY	373
K-189256	CRV	356
K-2288775	CG	862
		885
		894
K-35J282	CG	212
K-35J805	CG	220
K-41184	CAO	981
K-41208	CAO	133
K-41290	CAO	148
K-41291	CAO	149
K-41364	CAO	56
K-4317572	CG	612
		613
		622
K-44J158	CG	341
K-44J658	CG	553
K-44J660	CG	344
K-44J755	CG	605
K-44J801	CG	5
K-44J916	CG	72
K-44J945	CG	280
K-47J732	CG	29
K-494936	CG	119
K-4958310	CG	21
K-52J280	CG	65
K-52J521	CG	35
K-54J187	CG	983
K-54J214	CG	326
K-54J677	CG	923
K-54J945	CG	316
K-56J963	CG	826
K-6306829	CG	343
K-6306830	CG	342
K-6965142	CG	688
K-7101489P16	CG	886
K-7877001	CAOX	464
K-7877805	CG	350
K-8072608	CG	872
		877
K-8079630	CG	339
		340
K-8270931	CG	475
K-8273011	CG	146
K-8279643	CG	671
K-8396665-22	CG	714
K-8399160	CG	707
K-8399660	CG	150
K-843337-1	CRV	360
K-843567P2	CRV	7
K-843820-1	CRV	20
K-843820-2	CRV	8
K-854724-1	CRV	44
K-854724-2	CRV	45
K-854724-3	CRV	46
K-854724-4	CRV	47
K-855602-1	CRV	602
K-856448-1	CRV	904
K-860214P1	CRV	336
K-860232-4	CRV	803
K-860238-1	CRV	165
K-860238-2	CRV	164
K-860238-4	CRV	126
K-8626732	CG	882
		888
K-8626876	CG	891
K-865593-1	CRV	362
K-8681412	CG	483
K-8682148	CG	779
K-8685911	CG	659
K-876114-1	CRV	222
K-881727-P1	CRV	447
K-881753-P1	CRV	446
K-882676-P1	CRV	189
K-882741-P1	CRV	236
K-887651-1	CRV	737
K-9034449	CG	608
K-A-22487	CRY	285
K-B-16731	CRY	235
KNSP	CAY	814
		822
		823
		824
		825
KS-14007-02	CW	700
KS-15067-01	CW	702
KS-15068	CW	902
KS-15072-01	CW	653
KS-3910	CW	254
KS-5814-01	CW	607
KS-5819	CW	135
KS-58262	CW	313
KS-5839 List 01 Fig. 1	CW	968
KS-5909 List 01	CW	132
KS-5909 List 02	CW	247
KS-5910 List 01	CW	129
		131
KS-5910 List 02	CW	210
		211
		223
KS-5910 List 03	CW	245
		246
KS-5910 List 04	CW	86
KS-5910 List 11	CW	194
KS-5910 List 16	CW	130
		161
KS-5910-21	CW	253
KS-5912	CW	922
KS-5929-L02	CW	314
KS-5930	CW	867
KS-5931	CW	665
KS-5950-02	CW	670
KS-5958	CW	704
KS-9530	CW	477
KS-9531	CW	478
KS-9675	CW	479
KS-9979	CW	421
KS-9980	CW	541
KS-9988	CW	542
KS-9989	CW	543
KX-284035	CRV	380
L-13	CSZ	724
L-131	CLR	44
		45
		46
		47
L-15	CSZ	723
L-21446-1	CKV	186
L-22	CSZ	726
L-2835679	CG	615
		625
L-6193780G17	CG	763
		788
L-6193781G-10	CG	764
L-6920525	CG	614
L-6928393	CG	624
L-71359	CPB	505
L-71359A	CPB	505
L71-5016	CRP	949
L-8	CSZ	698
LC-1503	CLR	100
LC-1513	CLR	156
LC-1531	CLR	163
LC-1553	CLR	155
LC-1554	CLR	153
LC-1573	CLR	34
LC-1621	CLR	125
LC-1660	CLR	128
LC-1834	CLR	221
LC-1910-2	CLR	14
LC-2000	CLR	127
LC-2001	CLR	162
LC-2007	CLR	250
LC-2037	CLR	78
LC-2062	CLR	192
LC-2102	CLR	19
LC-2134	CLR	74
LC-2340	CLR	213
LC-2469	CLR	122
LC-3015	CLR	151
LC-3078	CLR	249
LC-3098	CLR	534
LMR-S17	CARE	324
M-1	CAY	745
M-1076	CG	35
M11-CHR2-4AR	CEE	959
M11-CHR4-4AR	CEE	951
M-415604	CRV	462
		463
M-418060-504	CRV	430
M-420465-1	CRV	305
M-420465-2	CRV	239
M-420465-3	CRV	240
M-420647-1	CRV	226
M-420647-2	CRV	663
M-420648-1	CRV	807
M-420648-2	CRV	793
M-420648-3	CRV	802
M-420648-4	CRV	806
M-420648-5	CRV	796
M-420649-1	CRV	918
M-421642	CRV	638
M-421644	CRV	770
M-421644-1	CRV	910
M-421644-2	CRV	767
M-421667	CRV	827
M-421670-1	CRV	920
M-421670-2	CRV	921

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Part No.	Mfr's Code	Item No.
M-421670-3	CRV	919
M-421682	CRV	979
M-422311-1	CRV	978
M-422406-1	CRV	345
M-422579-1	CRV	797
M-422748-1	CRV	982
M-427101-2	CRV	776
M-429680-1	CRV	470
M-429680-2	CRV	480
M-433646-1	CRV	1007
M-439060-1	CRV	990
M-440257-1	CRV	723
M-440257-2	CRV	724
M-440257-3	CRV	726
M-440481-3	CRV	616
		617
M-7407636-2	CAY	431
		432
M-7407820	CAY	493
M-7408142-1	CAY	353
M-7465163	CG	367
M-7465163-8	CG	366
M-7472389-1	CG	546
M-7472744	CG	985
M-7474554	CG	642
M-7475307	CG	433
M-7475983-1	CG	251
M-74768821	CG	491
M-8376874-P21	CG	438
M-8376875	CG	461
M-8376875-P21	CG	420
M-8376876-P21	CG	437
M-8376877-P21	CG	1002
M-8376877-P25	CG	998
M-8642682	CG	701
M-9218177	CG	775
M-9218177-P21	CG	772
M-9218177-P22	CG	774
M-9218177-P23	CG	773
M-9218466	CG	460
M-9219448-P21	CG	443
M-9219524	CG	999
M-9219524-P21	CG	1000
M-9219532-P21	CG	1001
MCR (Rev.)	CCX	1001
MG	CAY	812
		815
		817
		818
		819
		820
		821
MG#1186641	CAY	927
MI	CAY	120
		870
		880
		884
		890
		893
ML-7663791G1	CG	502
ML-7767542G1	CG	550
MN	CAY	792
		794
		795
		800
		804
		805
		810
		831
		832
		833
		834
		841
		848
		849
		850
MW	CAY	861
MZBG	CPB	209
MZBU	CPB	270
N-123-A	CAO	670
N-124	CAO	704
N-124-A	CAO	716
N-550	CAE	863
N60-1	CAO	626
N-619	CAE	700
		705
N-63 5468 TD Style	CAY	970
N-83	CAO	665
N-96	CAO	813
NA11C	CAYP	1011
NCP109-3B-16	CSQ	733
NCP109-3B-17	CSQ	732
NCP28-1-52	CFT	946
NCP28-1-53	CFT	947
NCP28-2	CFT	49
NCP28-2-1	CFT	235
NDN-130	CAY	655
		656
		666
		668
		675
NE-11C	CAYP	940
NE-22C	CAVP	916
NL-27840-2	CFT	84
NL-28380-2H	CFT	79
NL-28809-2	CFT	471
NL-46420-2	CFT	385
NL-46420-2D	CFT	385
NO-G-37843	CGE	187
0111	CHN	766
		776
0111-15	CHN	910
0322-10	CHN	921
		943
0322-15	CHN	827
		919
0322-30	CHN	920
0342-20	CHN	942
0342-50	CHN	941
0411	CHN	923
P-0111	CHN	767
		770
P-1151	CSD	115
P-1453	CSD	291
		293
P-3128	CSD	115
P-3129	CSD	715
P-3638A	CSD	145
P-3870A	CSD	957
P-3946B	CSD	159
P-4025C	CSD	308
P-4215	CSD	207
P-42J912-2	CG	255
P-713837	CRV	462
		463
P-719549-1	CRV	261
P-719589-1	CRV	547
P-719836	CRV	80
P-720375-501	CRV	507
P-720395-501	CRV	506
P-722609	CRV	386
P-7708260	CAY	361
		424
P-7708260-P3	CAY	423
P-7710009	CAY	967
P-7710009-G1	CAY	965
P-7763201-P1	CG	549
P-7763201-P19	CG	548
P-7763242-P10	CG	931
P-7763242-P11	CG	778
P-7763825-1	CG	136
P-7764071-3	CG	777
P-7764542-2	CG	160
P-7764542-4	CG	154
P-7765230	CG	771
P-7765230-P1	CG	835
P-7765230-P3	CG	837
P-7765230-P4	CG	846
P-7765230-P5	CG	836
P-7765230-P7	CG	847
P-7766177	CG	148
P-7766177-P2	CG	149
P-7766180-P1	CG	147
P-7766346-2	CG	986
P-7766346-4	CG	987
P-7766347-10	CG	992
P-7766347-13	CG	995
P-7766347-2	CG	993
P-7766374-1	CG	994
P-7766375-1	CG	138
P-7766383-1	CG	928
P-7766611-1	CG	601
P-7766674-2	CG	969
P-7767053-10	CG	753
P-7767053-8	CG	751
P-7767054-5	CG	752
P-7767078-2	CG	854
P-7767078-3	CG	843
P-7767078-6	CG	838
P-7767220	CG	268
P-7767316-1	CG	728
P-7767542-1	CG	550
P-7767675-1	CG	364
P-7767675-2	CG	434
P-7767675-3	CG	435
P-7767675-4	CG	436
P-7767675-6	CG	365
P-7767675-7	CG	445
P-7767675-8	CG	426
P-7767675-9	CG	427
P-7767940	CG	187
P-7767995-1	CG	488
P-7767995-2	CG	487
P-7767995-3	CG	497
P-7767995-4	CG	473
P-7767995-5	CG	474
P-7767995-6	CG	476
P-7768141-1	CG	1003
P-830-120-1	CQC	368
P-830-120-2	CQC	369
P-830-120-3	CQC	900
P-830-120-4	CQC	370
P-830-120-6	CQC	371
P-830-120-7	CQC	372
P-830-121	CQC	373
P-830-122	CQC	374
PC-6	CCQ	1
PC-7	CCQ	10
PEL	CAU	380
PHD	CAU	438
PLAS-120	CSQ	741
PLAS-80	CSQ	730
PQ-26N	CG	928
PRA-4	CARE	121
PRD-4	CARE	152
PSM-2L	CSQ	734
PTAH-125	CSD	913
		914
PTAH-18	CSD	914
PTAH-5	CSD	929
PVA2	CSD	957
PWAD2	CSD	934
PWBB2	CSD	933
PWCC3	CSD	932
QB-6195	CRR	531
QB-8416	CRR	60
R-1027	CPB	557
R-1028	CPB	558
R16-NT-29090	ASO	493
R16-R-4489	ASO	210
R16-R-5006-500	ASO	284
R16-R-5040	ASO	188
R16-R-5071-500	ASO	55
R16-R-5231	ASO	520
R16-R-5325	ASO	509
R16-R-5327	ASO	508
R16-R-5370-500	ASO	490
R16-SBS-746-403	ASO	991
R16-SBS-746-452	ASO	971
R17-C-9202-200	ASO	767
R17-C-9205	ASO	910
R17-C-9218-75	ASO	827
R17-C-9218-80	ASO	919
R17-C-9228-115	ASO	920
R17-R-5581	ASO	697
R17-R-5582	ASO	696
R17-R-5583	ASO	713
R17-R-5584	ASO	717
R17-R-5673-16	ASO	151
R17-R-5673-17	ASO	106
R17-R-5673-18	ASO	129
R17-R-5673-20	ASO	309
R17-R-5673-25	ASO	647
R17-R-5674-78	ASO	74
R17-R-5675-60	ASO	640
R17-R-5675-65	ASO	137
R17-R-5675-70	ASO	646
R17-R-5675-75	ASO	644
R17-R-5675-80	ASO	645
R17-R-5677-240	ASO	125
R17-R-5723-65	ASO	245
R17-R-5749	ASO	723
R17-R-5750	ASO	724
R17-R-5750-200	ASO	726
R17-R-5855-100	ASO	534
R17-R-5872	ASO	314
R17-R-5876-220	ASO	979
R17-R-5884-205	ASO	889
R17-R-5884-210	ASO	611
R17-R-5884-215	ASO	823
R17-R-5884-220	ASO	873
R17-R-5884-225	ASO	927
R17-R-5884-230	ASO	603
R17-R-5884-235	ASO	819
R17-R-5884-240	ASO	906
R17-R-5884-245	ASO	908
R17-R-5884-250	ASO	431
R17-R-5884-255	ASO	842
R17-R-5884-260	ASO	850
R17-R-5884-265	ASO	870
R17-R-5884-270	ASO	839
R17-R-5884-275	ASO	852
R17-R-5884-280	ASO	832
R17-R-5884-285	ASO	834
R17-R-5884-290	ASO	848
R17-R-5884-293	ASO	849
R17-R-5884-295	ASO	840
R17-R-5884-300	ASO	851
R17-R-5884-305	ASO	853
R17-R-5884-310	ASO	833
R17-R-5884-320	ASO	880
R17-R-5884-325	ASO	890
R17-R-5899	ASO	977
R17-R-5901-100	ASO	655
R17-R-5901-110	ASO	299
R17-R-5901-120	ASO	298
R17-R-5901-130	ASO	558
R17-R-5901-145	ASO	345
R17-R-5901-150	ASO	672
R17-R-5901-160	ASO	666
R17-R-5901-170	ASO	302
R17-R-5901-190	ASO	938
R17-R-5901-200	ASO	199
R17-R-5901-210	ASO	633
R17-R-5901-230	ASO	301
R22A	CAOX	177
R22B	CAOX	88
R-25	CAOX	283
R-30	CAOX	69
R-300	CKU	983
R-300C	CKU	973
R-3070A1	CAU	439
R-30E	CAOX	186
R-30F	CAOX	195
R-349	CPB	243
R-39CR-39D	CAOX	89
		139
R-39E	CAOX	141
R-602	CPB	209
R-631	CPB	270

RELAYS—PART XII—CROSS INDEX (Cont'd)

Part No.	Mfr's Code	Item No.
R-681	CPB	22
R-793	CPB	67
R-888A	CPB	557
		558
R-900A	CPB	558
R-901	CPB	557
RA18 Type AQA	CAOX	464
RA-1925-14A	CFT	514
RA-30	CAU	24
RA-61	CAU	425
RC-8300-1F	CAUS	620
RC-8400-F	CAUS	619
RC-SK-1730A	CAUS	681
RC-SK-8300	CAUS	619
		620
RL-0001	CHW	184
RL-0002	CHW	351
RL-1002	CHZ	188
RL-1003	CHZ	830
RL-1006-A	CHZ	609
RL-1007	CHZ	30
RL-1008	CCQ	23
RL-12492	CKP	606
RL-H-1001-G	CLH	283
R-O-20	CSZ	638
RP-1612	CRY	444
RP-1731	CRY	472
RP-539	CRY	417
RR-10S	CCX	999
		1000
RX-1021	CH	541
RX-1022	CH	542
RX-1023	CH	543
RX-1036	CG	990
RX-981	CH	261
RX-992	CH	1007
S#1128819	CAY	667
		678
S#1190273	CAY	666
		675
S#1222032	CAY	789
S-195	CGE	5
S#379646	CBZ	685
S#598217	CAY	630
		631
		633
		646
S-660-4	CANU	363
S-71-5089	CRP	996
S-71-509161	CRP	495
S-71-5092	CRP	1008
S-71-5095-1	CRP	294
S-71-5098-1	CRP	974
S-71-5104-1	CRP	997
S-763-5	CANU	376
S#883371	CAY	635
		637
S#918193	CAY	661
		664
S#918194	CAY	694
		695
S#918198	CAY	662
S#973644	CAY	667
		672
S#999431	CAY	676
SA-1000XRB8	CATM	334
SA-2000	CATM	117
SA-2000-3BXRB8	CATM	203
SA-2000XRB8	CATM	110
SA-3000-3BXRB8	CATM	204
SA-3000X	CATM	105
		106
SA-3000XA 3000XRB8	CATM	107
SAI604XX	CATM	325
SC	CAY	562
SC-1	CAY	560
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		798
		799
		808
		809
		811
		839
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		842
		851
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		853
		856
SK-13001	CRY	470
SK-13002	CRY	480
SK-5010	CRY	471
SK-5025	CRY	495
SP-1142	CAUS	616
		617
SS-023	CSD	528
SS-102713	CSD	528
SS-4023	CSD	528
T-2691	CPB	540
T-760138-11	CSD	300
T-760138-12	CG	525
T-7604741	CAY	512
		513
		520
T-7604741-12	CAY	509
T-7606174-18	CAY	842
T-7606174-19	CAY	839
T-7606174-2	CAY	851
T-7606174-20	CAY	852
T-7606174-21	CAY	840
T-7606174-22	CAY	853
T-7606174-23	CAY	798
		808
T-7606174-25	CAY	661
T-7606174-26	CAY	662
T-7606174-28	CAY	721
T-7606174-3	CAY	637
T-7606174-30	CAY	722
T-7606174-31	CAY	664
T-7606174-4	CAY	635
T-7606174-5	CAY	694
T-7606174-6	CAY	695
T-7606188-1	CAY	508
T-7607087-1	CAY	792
T-7607087-10	CAY	850
T-7607087-11	CAY	795
T-7607087-12	CAY	804
T-7607087-13	CAY	810
T-7607087-3	CAY	805
T-7607087-4	CAY	794
T-7607087-5	CAY	832
T-7607087-6	CAY	833
T-7607087-7	CAY	834
T-7607087-8	CAY	848
T-7607087-9	CAY	849
T-7608408	CAY	500
T-7609921	CAY	200
		299
		302
		309
T-7609921-2	CAY	644
T-7609921-3	CAY	644
T-7609921-4	CAY	640
T-7609921-5	CAY	603
T-7611189-42	CAY	768
T-7661314-1	CG	503
T-7661868	CG	551
T-7663971-1	CG	502
T-7676138	CAY	137
		199
		298
		301
TAN	CAY	873
		874
		878
		879
		887
		889
		892
TCA-01	CDS	529
TCA-4001	CDS	529
TD	CAY	970
TD-10-165S	CCX	998
TD-10-60S	CCX	1002
TD1-60S	CCX	1014
TD1C-2M	CCX	987
TD1C-30M	CCX	1012
TD1C-30S	CCX	986
TD2-30S	CCX	988
TD-327A(Mod.)	CSD	917
TD-474A	CSD	962
TD-564	CSD	961
TD-56413	CSD	957
TD-564A	CSD	960
TD-646	CSD	979
TD7-225S	CCX	1006
TD7-34S	CCX	1004
TD9-34S	CCX	1005
TD-97	CSD	950
		952
TDB-474	CSD	958
TDSA	CCX	1013
TK	CAY	976
		977
		1009
		1010
TSL-AA	CCQ	375
TSLC	CCQ	376
TSL-CAA	CCQ	363
TSU-A-600	CCQ	18
U-199	CW	422
W-131034-25	CRV	419
W-303083-160	CRV	905
W-303083-161	CRV	845
W-3032207	CRV	104
W-303245-39	CRV	858
W-306507-183	CRV	415
W-306545-5	CRV	120
W-306582-135	CRV	416
W-306889-251	CRV	418
W-3973A	CRP	530
W-6109010-15	CG	763
		788
W-6109011	CG	764
X-1358 DEW	CLR	213
X-91419	CBZ	607
X-97376	CBZ	653
Y-2180-D	CBZ	627
		855
		857
Y-3297-D	CBZ	636
Y-3298-D	CBZ	621
		657
Y-4056-D	CBZ	643
		684
Y-5116-D	CBZ	769
Y-5231-D	CBZ	699
		911
Y-5349-D	CBZ	658
Y-5536-D	CBZ	227
		711
Y-6502-D	CBZ	912
Z-100B	CPB	243
ZR-3186-0393	CAU	416

THE PART NUMBERS THAT ARE LISTED IN THE CROSS INDEX ARE THOSE NUMBERS WHICH ARE USED BY SOME ACTIVITY FOR IDENTIFICATION PURPOSES. THESE NUMBERS MAY BE FOUND STAMPED ON THE COMPONENTS, LISTED IN PARTS LISTS, SHIPPING LISTS, BLUEPRINTS OR CATALOGS OF SUPPLY AGENCIES. TO DETERMINE THE NAVY TYPE NUMBER FOR ANY OF THE PART NUMBERS LISTED IN THE CROSS INDEX, LOCATE THE SAME ITEM NUMBER IN THE MASTER TABLE.

SECTION I—RELAYS—GENERAL TYPES

MASTER TABLE INDEX

A—MOVING POLE TYPES—Single pole, double pole, 3-pole, 4-pole, 5-pole, 6-pole, 8-pole, power or industrial control types, midgets, resistor-in-series, sensitive, low and high current types.

B—TELEPHONE TYPE—General and low current.

C—PLUG-IN TYPES—General and low current.

D—KEYING RELAYS—General types.

E—MISCELLANEOUS—General, mechanical latching and electrical reset, low current.

NOTE: For detailed Index of Tables see page 50.

CONTACT ARRANGEMENT CODE

B—Break.	**P—Pole.**
CPS—Cycles Per Second.	**S—Single.**
D—Double.	**SB—Single Break.**
DB—Double Break.	**SP—Single Pole.**
DP—Double Pole.	**ST—Single Throw.**
DT—Double Throw.	**STD—Standard.**
NC—Normally Closed.	**T—Throw.**
NO—Normally Open.	**VA—Volt Amperes.**

DIMENSION TABLE (OVERALL)

A	**Length**	**In Inches**
B	**Width**	**In Inches**
C	**Overall Height**	**In Inches**

"A" MOVING POLE—SINGLE POLE TYPES

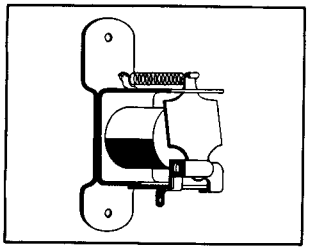
Fig. A-1

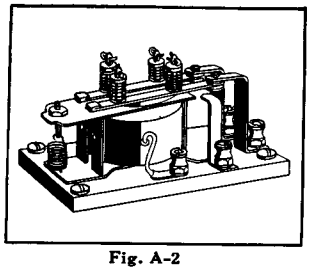
Fig. A-2

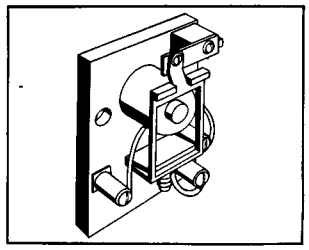
Fig. A-3

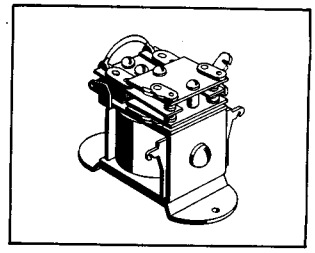
Fig. A-4

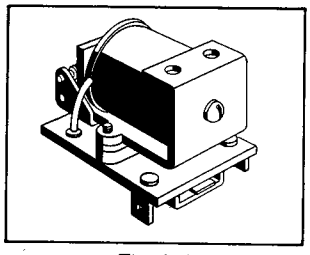
Fig. A-5

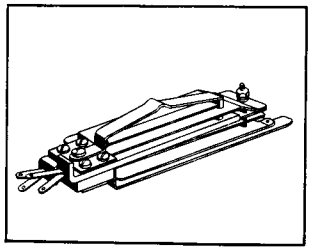
Fig. A-6

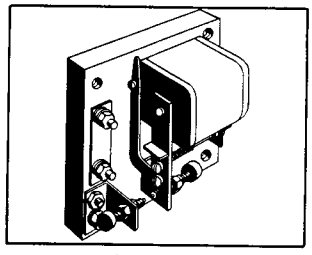
Fig. A-7

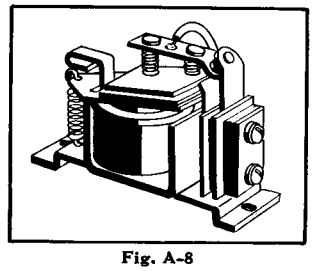
Fig. A-8

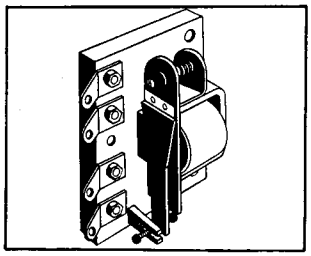
Fig. A-9

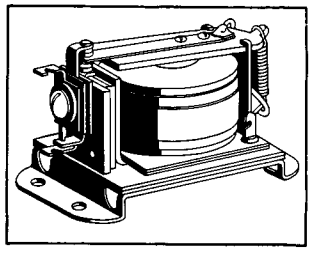
Fig. A-10

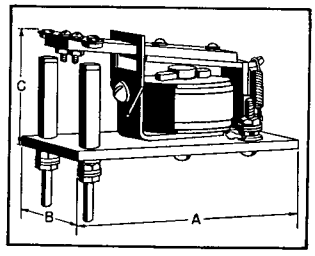

Fig. A-11

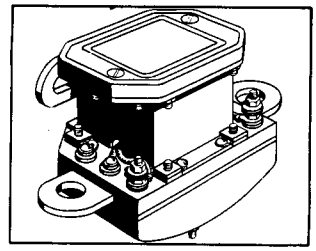
Fig. A-12

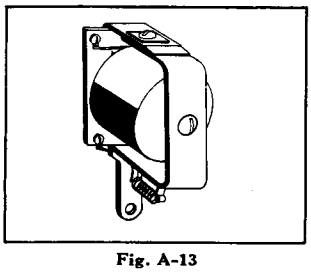
Fig. A-13

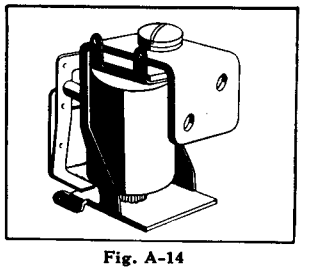
Fig. A-14

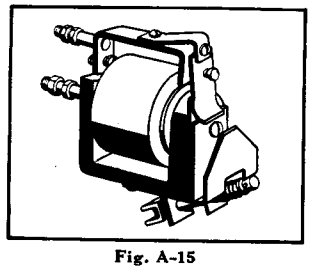
Fig. A-15

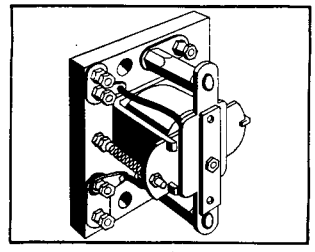
Fig. A-16

"A" MOVING POLE—SINGLE POLE (Cont'd)

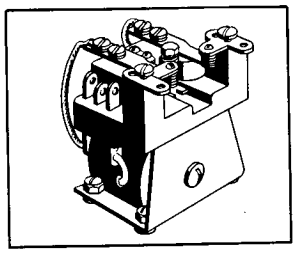
Fig. A-17

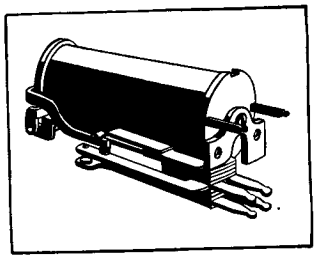
Fig. A-18

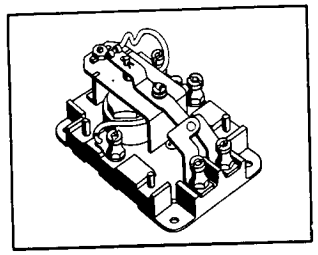
Fig. A-19

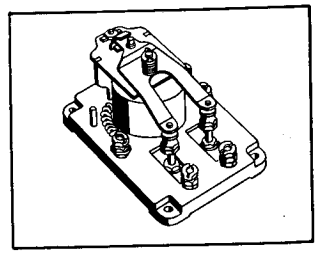
Fig. A-20

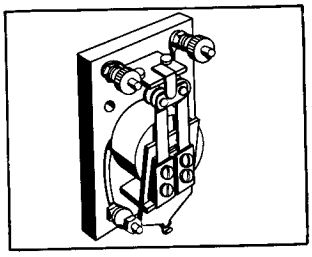
Fig. A-21

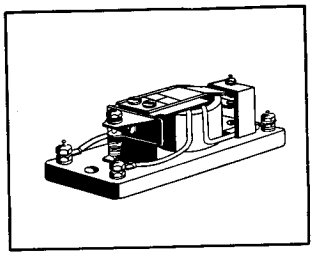
Fig. A-22

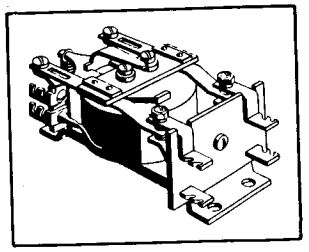
Fig. A-23

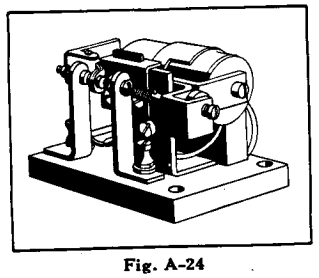
Fig. A-24

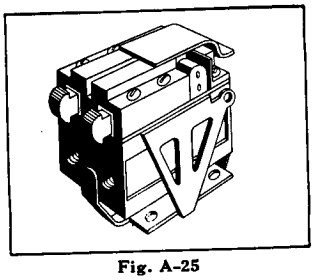
Fig. A-25

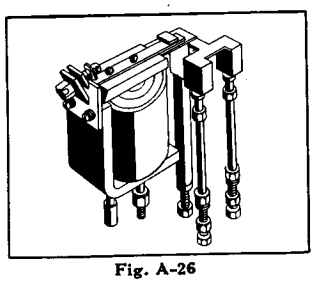
Fig. A-26

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
						AC		DC						
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	
1	291046	4.5-6, DC	.....	16	DT	110	5	...	...	A-1	$2\frac{15}{16}$	$1\frac{1}{8}$	$1\frac{5}{8}$	Silver contacts
2	29010	6, AC	.....	.....	STDB, NO	...	...	...	1	A-2	$2\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{15}{16}$	Midget type
3	29187	6, AC	.95	1.9	ST, NO	115	15	115	1	A-3	$2\frac{1}{4}$	$1\frac{7}{8}$	...	
4	29338	6.3, AC	.....	2.25	DT	...	10	...	...	A-4	$2\frac{7}{32}$	$1\frac{23}{32}$	$1\frac{29}{32}$	Silver contacts. Contacts must withstand 500 V. RMS, 60 cycle test
5	29235	6.5, DC	.....	1.8	ST, NO	...	...	14.5	.75	A-5	$1\frac{5}{16}$	$\frac{7}{8}$	$1\frac{1}{16}$	
6	29001	8-14, DC	.....	.....	DT	...	...	...	...	A-6	$3\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{1}{8}$	
7	29561	10, DC	.005	1,950	ST, NO	110	3	...	...	A-7	$2\frac{5}{8}$	$2\frac{5}{8}$	$1\frac{1}{4}$	To be used under conditions of severe vibration
8	29150	10, DC	.005	2,000	DTSB	110	2	...	...	A-7	$2\frac{5}{8}$	$2\frac{5}{8}$	$1\frac{1}{4}$	
9	29627	10.5, at 20 CPS	.024	15.2	ST, NC	250	5	...	...	A-8	$2\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{13}{16}$	Coil operates at freq. of 20 CPS
10	291047	10-12, DC	.....	60	DT	110	5	...	...	A-1	$2\frac{15}{16}$	$1\frac{1}{8}$	$1\frac{5}{8}$	Silver contacts
11	291033	16, DC	.....	3,200	DT	110	2	115	$1\frac{1}{4}$	A-9	$2\frac{5}{16}$	$2\frac{3}{8}$	2	
12	29283	20-28.6, DC	.....	265	DT	...	...	28	3	A-10	$2\frac{9}{16}$	$1\frac{1}{2}$	$1\frac{11}{32}$	Continuous cycle type
13	29285	20-28.6	.....	265	STDB	...	...	125	.025	A-11	3	$1\frac{3}{4}$	$1\frac{1}{2}$	Continuous cycle type
14	29853	24, DC	.182	132	STDB, NO	...	...	24	200	A-12	$4\frac{3}{8}$	$1\frac{13}{16}$	$3\frac{1}{8}$	
15	29409	24, DC	.106	230	STDB, NO	...	...	12	50	A-17	$1\frac{19}{32}$	$1\frac{1}{32}$	$1\frac{27}{32}$	Silver contacts
16	291009	26, DC	.....	160	ST, NO	...	...	...	...	A-13	$2\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{32}$	Continuous duty
17	291010	26, DC	.....	160	ST, NO	...	...	...	...	A-13	$2\frac{5}{8}$	$1\frac{5}{16}$	$1\frac{3}{32}$	Continuous duty
18	29552	28, DC	.....	600	ST, NO	125	2	32	2	A-14	$1\frac{1}{4}$	$\frac{3}{4}$	$1\frac{1}{16}$	Silver-plated contacts
19	29852	32, DC	.137	234	STDB, NO	...	...	32	200	A-12	$4\frac{3}{8}$	$1\frac{13}{16}$	$3\frac{1}{8}$	
20	29047	55, AC	.012	.....	DTSB	115	2.5	...	...	A-7	$2\frac{5}{8}$	$2\frac{5}{8}$	$1\frac{1}{2}$	Contacts rated 1.2 amps. at 230 V. AC, non-inductive load
21	29741	62.5, AC	.....	61	ST, NC	...	...	600	80	A-15	$7\frac{1}{2}$	$3\frac{1}{4}$	$5\frac{1}{2}$	
22	29116	70, DC	.05	1,400	STDB, NO	115	50	...	...	A-16	$2\frac{3}{4}$	$2\frac{3}{8}$	2	Coil can be connected in series with a 5000 ohm res. for 300 V. DC oper.
23	29421	90-132, AC	.....	445	STDB, NO	115	15	32	15	A-17	$1\frac{5}{8}$	$1\frac{13}{32}$	$1\frac{7}{8}$	
24	29021	115, nominal 110, DC	.008	.....	STSB, NO	...	...	18	4	A-18	4	1	$1\frac{11}{16}$	
25	29030	110, AC	.....	.....	STDB, NO	...	...	115	1	A-2	$2\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{15}{16}$	
26	29070	110, AC	.....	.....	STSB, NO	110	6	115	1	A-19	$2\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{15}{16}$	Contact ratings are non-inductive

"A" MOVING POLE—SINGLE POLE (Cont'd)

For illustrations see pages 12 and 13.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		AC Volts	AC Amps.	DC Volts	DC Amps.		A	B	C	
27	29588	110, AC	.14	180	ST, NO	115	30	115	6	A-20	4 1/4	3	2	
28	29614	110, AC	.....	280	STDB	115	30	...	...	A-21	3	2	1 1/2	
29	29222	115, AC	.....	800	ST	115	1	...	...	A-22	3 3/16	1 7/16	1 3/4	
30	29288	115, AC	.....	.....	DTDB, NO	...	...	...	...	A-23	2 1/2	1 1/2	1 1/2	Power consumption 4.2 watts, at 115 V. 60 cyc.
31	29539	115, AC	.092	605	DT	220	3	115	1	A-19	2 3/4	1 7/8	1 11/16	
32	291025	115, AC	1.5	.5	ST, NO	115	10	...	...	A-24	2 1/2	2 3/8	1 5/8	
33	29297	120, DC	.....	.....	ST, NO	...	...	250	30	A-20	4 1/4	3	2	
34	29875	220, AC	6VA	2,840	STDB, NO	115	6	...	...	A-11	3	1 3/4	2 1/4	1/4" dia. silver contacts
35	29438	440, AC	.....	4,000	ST, NC	50	.01	...	...	A-25	1 29/32	1 19/32	1 21/32	1,000 RMS test voltage
36	29742	500, DC	.....	10,800	ST, NC	...	...	250	5	A-26	5 7/16	2 3/8	5 3/4	Has auxiliary contacts, rated 15 amps, 250 V. DC, SPST, NC
37	29836	220, AC	.15	105	ST, NO	220	3	115	1	A-9	5	5	2 1/16	

"A" MOVING POLE—DOUBLE POLE TYPES

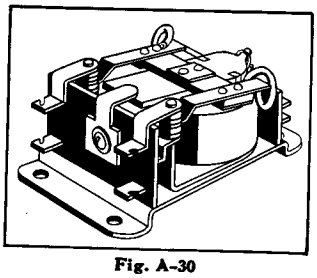

Fig. A-30

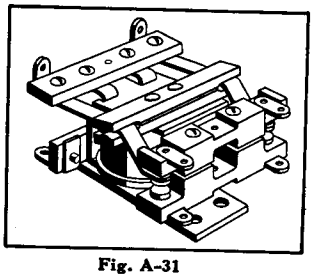

Fig. A-31

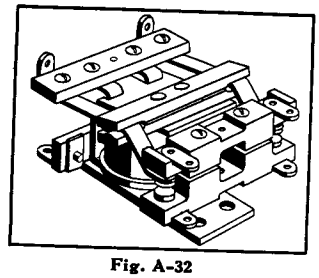

Fig. A-32

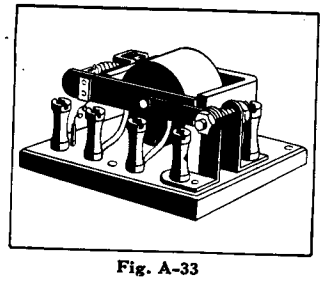

Fig. A-33

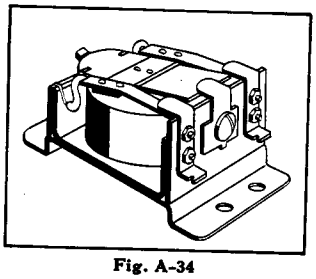

Fig. A-34

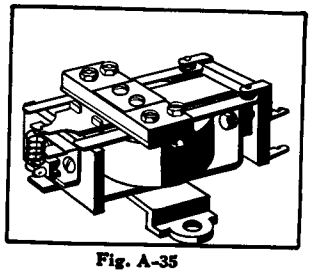

Fig. A-35

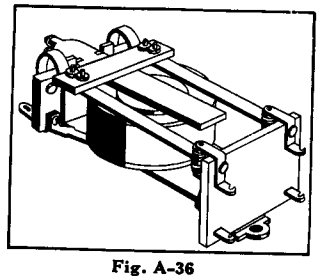

Fig. A-36

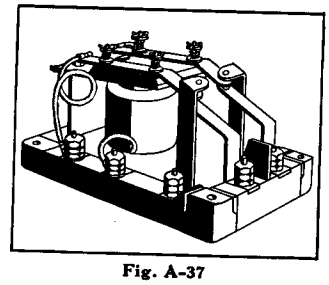

Fig. A-37

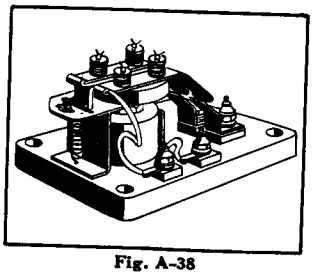

Fig. A-38

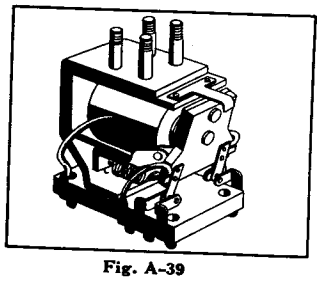

Fig. A-39

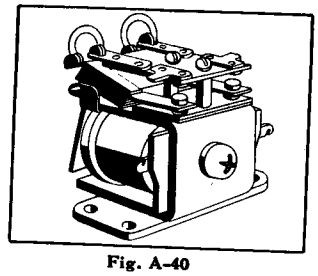

Fig. A-40

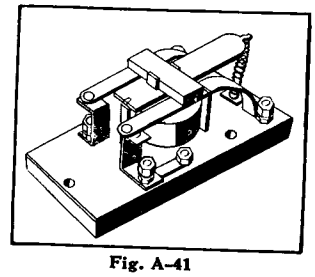

Fig. A-41

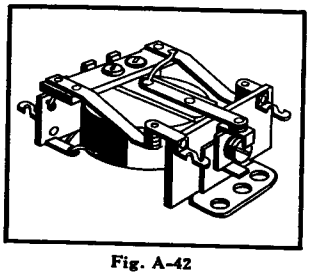

Fig. A-42

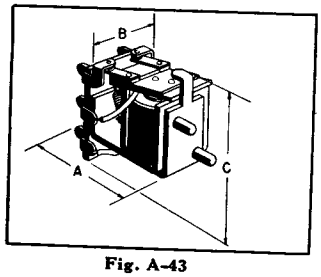

Fig. A-43

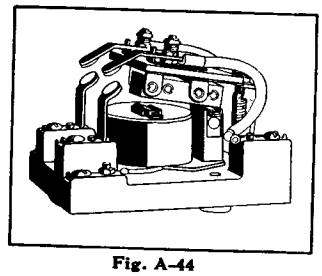

Fig. A-44

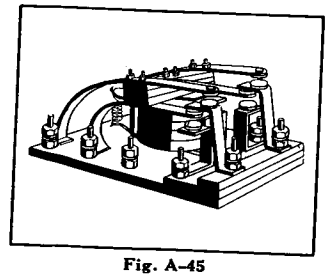

Fig. A-45

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"A" MOVING POLE—DOUBLE POLE (Cont'd)

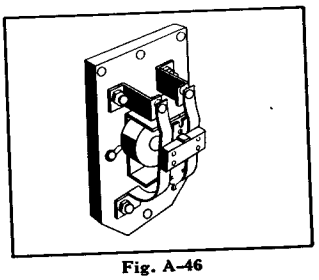


Fig. A-46

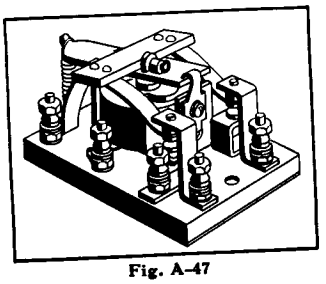


Fig. A-47

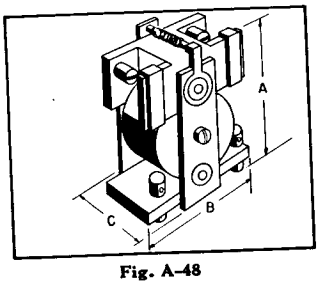


Fig. A-48

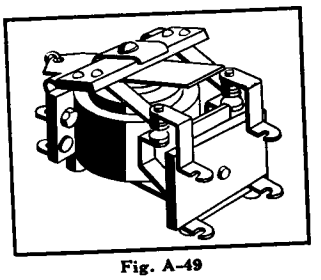


Fig. A-49

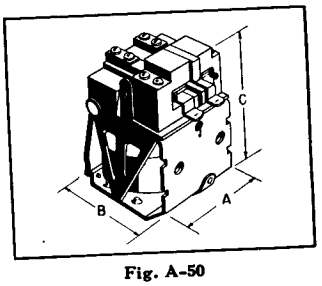


Fig. A-50

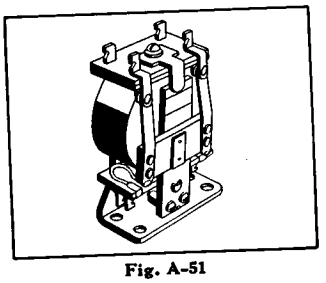


Fig. A-51

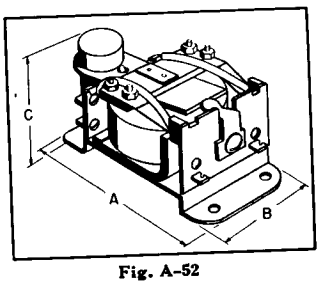


Fig. A-52

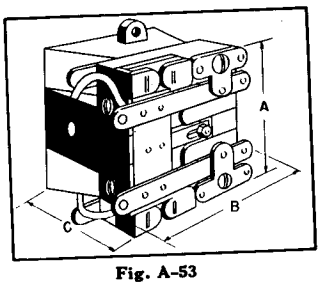


Fig. A-53

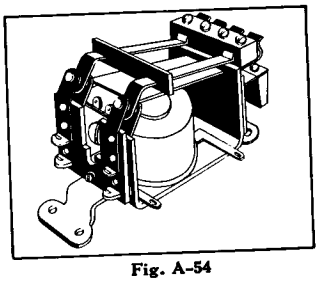


Fig. A-54

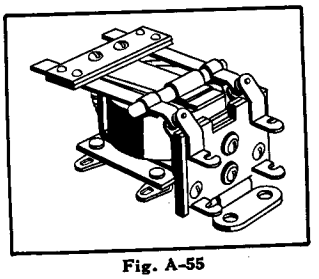


Fig. A-55

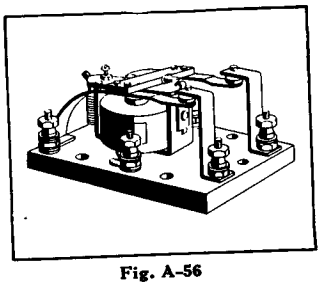


Fig. A-56

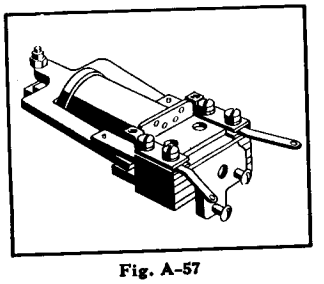


Fig. A-57

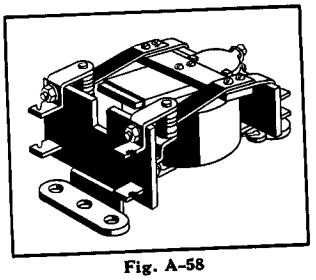


Fig. A-58

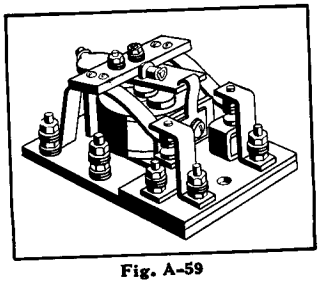


Fig. A-59

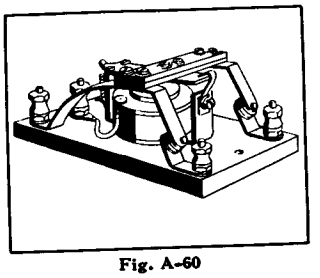


Fig. A-60

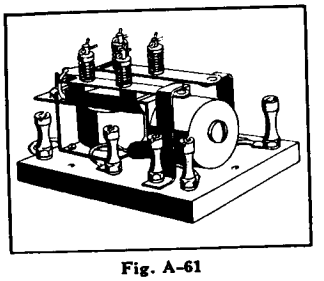


Fig. A-61

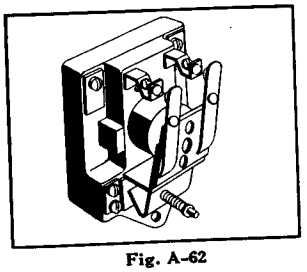


Fig. A-62

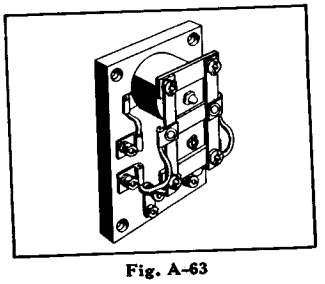


Fig. A-63

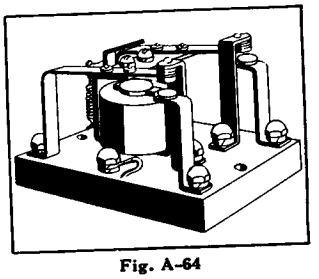


Fig. A-64

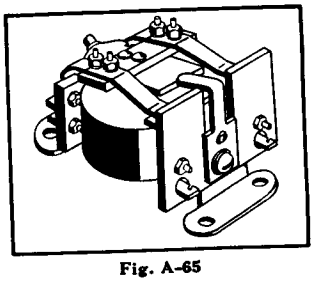


Fig. A-65

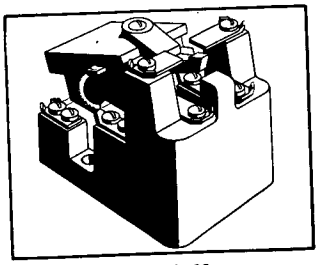


Fig. A-66

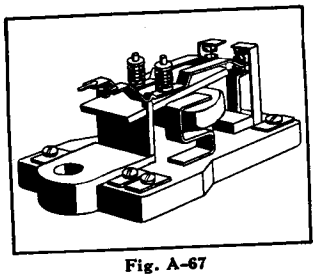


Fig. A-67

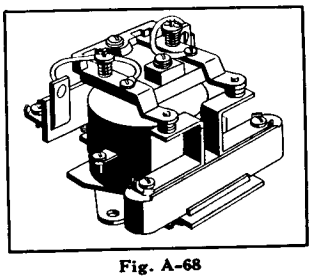


Fig. A-68

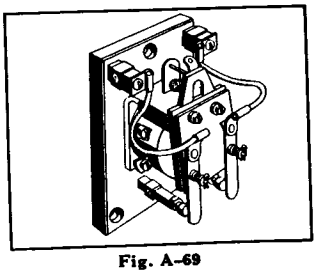


Fig. A-69

"A" MOVING POLE—DOUBLE POLE (Cont'd)

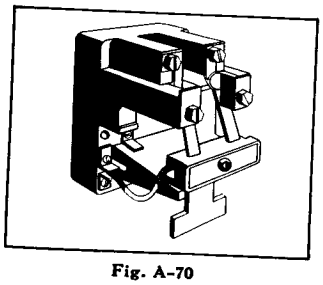


Fig. A-70

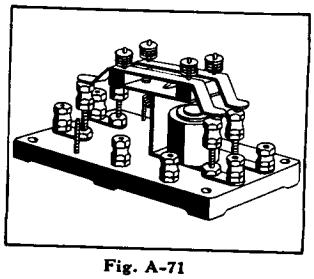


Fig. A-71

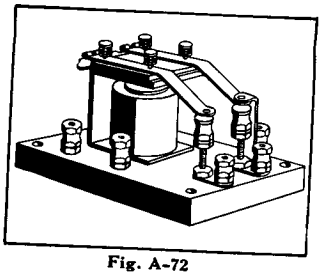


Fig. A-72

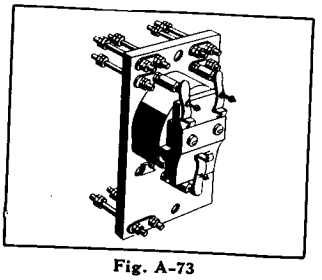


Fig. A-73

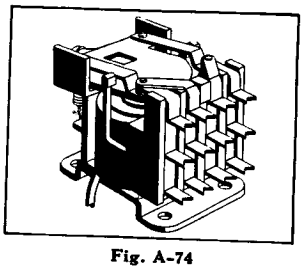


Fig. A-74

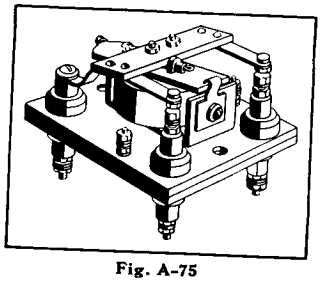


Fig. A-75

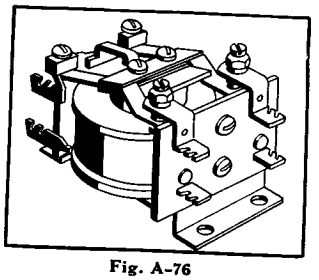


Fig. A-76

For illustrations see pages 14, 15 and 16.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		AC Volts	AC Amps.	DC Volts	DC Amps.		A	B	C	
40	291036	3.6, DC	.....	9	ST, NO	115	6	...	...	A-30	2¾	1⅝	1⅜	
41	291049	4.5-6, DC	4 VA	15	ST, NO	110	10	...	...	A-31	2	1 9/16	1⅛	Silver contacts
42	291051	4.5-6, DC	4 VA	15	DT	110	1	...	...	A-32	2	1 9/16	1⅛	Silver contacts
43	29377	5.5, DC	.0055	930	ST	120	6	24	6	A-33	2⅞	2¼	1 15/16	
44	29057	5.4-7.5, AC	.....	1.5	STSB, NO	110	2	110	2	A-34	2 9/16	1½	1 11/32	Coil rated 6 V. nominal
45	29144	5.4-7.5, at 45-55 CPS	.....	1.75	STSB	110	2	110	2	A-34	2 9/16	1½	1 7/16	Coil rated 6 V. nominal at 50 cycles
46	29145	5.4-7.5, at 25 CPS	.....	7	STSB	110	2	110	2	A-34	2 9/16	1½	1 7/16	Coil rated 6 V. nominal at 25 cycles
47	29146	5.4-7.5, DC	.....	24	STSB	110	2	110	2	A-34	2 9/16	1½	1 7/16	
48	29417	6, AC	1.5	1	DT	115	10	...	...	A-35	2¾	2⅜	1 5/16	Silver-plated contacts
49	29517	6, AC	.....	1	DT	115	30	...	...	A-36	2⅞	1½	1¼	
50	29413	6, AC	1.52	1.8	DT	110	6	115	1	A-37	2¾	1⅞	1⅞	
51	29012	6, AC	.....	.....	STSB, NO	...	...	115	.25	A-38	2¾	1⅞	1 5/8	
52	29011	6, AC	.....	.....	STSB, NO	...	...	115	1	A-38	2¾	1⅞	1 15/16	
53	29708	6.3, AC	.55	16.3	DT	...	...	...	...	A-39	1 15/16	7/8	2 5/16	
54	29524	7.2-14, DC	.....	187	ST, NO	...	...	...	...	A-40	1 11/16	1 11/16	2 11/32	
55	29002	8-14, DC	.17	.....	STSB, NO	115	5	6	15	A-41	3	2	1 7/16	10 V. nominal, circuit control type
56	29714	8.5-15, DC	.075	185	ST, NO	...	...	25	.5	A-42	2¾	1 9/16	1⅜	
57	29958	9-16.2, DC	.....	103	ST	110	5	24	5	A-43	1 15/16	11/16	1 9/16	Equipped with center contact, NC, 12 V. nominal
58	29951	10, DC	.....	95	ST, NO	115	6	...	...	A-34	2¾	1½	1 3/16	
59	29953	10, DC	10.5VA	8	ST, NO	220	20	...	...	A-44	4	3¼	3	Pure silver contacts
60	29019	10-12, DC	.18	67	ST, NO	...	...	...	...	A-45	3¾	2½	1 25/32	Contacts rated 30 amps, 110 V. AC
61	29055	10-12, DC	.5	24	DTSB, NO	...	...	...	...	A-46	3¾	2 11/16	...	2 upper and 2 lower contacts. Lower contacts, DT.
62	291048	10-12, DC	.....	62	STSB, NO	110	10	...	...	A-31	2	1 9/16	1⅛	Control type
63	29056	10-12, DC	.5	24	ST, NO	...	...	...	...	A-47	2½	3¾	1 7/16	
64	291050	10-12, DC	.....	62	DTSB	110	10	...	...	A-32	2	1 9/16	1⅛	Antenna transfer
65	29232	10-16, DC	.....	90	DT	...	...	50	.25	A-48	1⅞	1 9/16	1 7/32	Extra locking contact SPST, rated 1 amp, 110 V., AC
66	29962	10-16, DC	.....	30	ST, NO	115	6	24	6	A-30	2¼	1⅝	1 11/32	Coil 13 V. nominal
67	29118	12, DC	.15	80	DT	110	7	...	...	A-49	2 5/16	1½	1½	Pure silver contacts
68	29120	12, DC	.043	280	DT-SB	110	2	...	...	A-49	2⅜	1½	1½	
69	29523	12, DC	.....	187	DTSB	...	...	...	...	A-40	1 11/16	2 1/32	2⅜	
70	29707	12, DC	.19	70	ST, NO	110	15	24	15	A-40	1⅝	1 13/32	1⅞	Circuit control type
71	29957	12, DC	.....	70	DT	...	...	15	10	A-40	1¾	1⅝	1 15/16	
72	29233	13, DC	.....	70	DTDB	...	...	14	22	A-50	1⅝	1½	1⅞	
73	29356	16-18, DC	.....	250	DT	...	...	...	1	A-40	1 13/16	1 21/32	1⅞	
74	29266	18-29, DC	.162	160	DT, NO	...	...	...	...	A-51	2⅞	1⅝	1⅜	
75	291008	18-30, DC	.....	.....	DT	115	5	...	...	A-39	1 9/16	1 1/16	2 5/16	
76	29425	20, DC	.....	430	ST, NC	24	5	...	...	A-39	1½	5/8	2 5/16	

"A" MOVING POLE—DOUBLE POLE (Cont'd)

For illustrations see pages 14, 15 and 16.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		AC		DC			A	B	C	
						Volts	Amps.	Volts	Amps.					
77	29287	22-28.5, DC	.061	425	ST, NC	...	...	28.5	.055	A-52	3 3/8	1 1/2	1 9/16	Coil: 26 V. nominal
78	29253	24, DC	.194	160	DT	110	6	24	10	A-52	3 9/32	1 5/8	1 3/4	
79	29274	24-30, DC	.....	440	DT	300	.06	300	.03	A-50	1 5/8	1 2/3	1 9/16	
80	29424	24, AC	.....	38	DTSB	110	5	24	5	A-39	1 9/16	5/8	2 5/16	
81	29578	24, DC	.133	180	STSB, NO	115	30	115	4	A-38	4 1/4	3	2 15/16	Silver-plated contacts
82	29837	24, AC	.2	44	DT	115	5	32	5	A-39	1 9/16	11/16	2 5/16	Control type
83	29954	24, DC	10.5 VA	50	ST, NO	110	30	...	...	A-44	4	3 1/4	3	
84	29269	24-30, DC	.....	350	ST, NO	125	10	30	10	A-50	1 5/8	1 17/32	1 7/8	
85	29402	24, DC	.089	255	DT	110	5	24	5	A-39	1 9/16	11/16	2 5/16	
86	29259	26, DC	.15	230	DT	115	10	115	.5	A-53	1 5/8	1 17/32	1 7/8	
87	29609	28, DC	.....	150	DT	...	...	28	12	A-54	2 3/4	1 13/16	1 5/8	Coil operates from 18-28 V. DC Coil operates from 18-32 V. DC
88	29610	28, DC	.....	185	DT	...	...	28	12	A-55	3	1 13/16	1 5/8	Control type, coil operates 18-32 V. DC
89	29531	28, DC	.....	230	NO	...	...	...	...	A-40	1 5/8	1 13/32	2 3/8	Control type
90	29532	28, DC	.....	186	NO	...	...	...	...	A-40	1 5/8	1 5/8	1 7/8	Control type
91	29968	28-48, DC	.031	1,550	DT	230	5	...	...	A-49	3	2 1/2	1 7/8	
92	29952	30, DC	.....	675	ST, NO	115	6	...	...	A-34	2 9/16	1 1/2	1 11/32	Pure silver contacts
93	291030	30, DC	.....	675	ST, NO	115	6	...	...	A-47	3 3/4	2 1/2	1 7/16	Pure silver contacts
94	291032	30, DC	.....	675	ST, NC	115	6	...	...	A-56	3	2 1/2	1 1/2	Pure silver contacts
95	291035	30, DC	.....	675	DT	115	6	...	...	A-47	3	2 1/2	1 1/2	Pure silver contacts
96	29613	32, DC	.....	480	DT	115	5	...	...	A-36	2 5/8	1 5/8	1 5/16	
97	29680	48, AC	.....	675	DT	...	...	...	...	A-40	1 5/8	1 1/2	1 21/32	Contacts: 1/4", 1,000 watts
98	29988	48, DC	.0105	1,500	ST, NO	...	...	48	.5	A-57	4 17/32	1 13/32	1 1/8	
99	29375	75, DC	.....	1,600	ST, NO	110	30	115	4	A-38	4 1/4	3	2 7/8	
100	29856	75, DC	.....	3,000	DT	...	...	24	12	A-49	3	2 1/2	1 7/8	
101	29955	90, DC	10.5 VA	750	ST, NO	110	30	...	...	A-44	4	3 1/4	3	
102	29950	90, DC	.0167	5,000	DT	115	6	...	...	A-30	2 3/4	1 1/2	1 3/16	Pure silver contacts
103	29949	90, DC	.....	5,000	DT	115	6	...	...	A-58	2 3/4	1 1/2	1 1/2	RF type relay
104	29054	90-110, DC	.....	5,000	DTSB	110	4	110	4	A-59	3	2 1/2	1 7/8	Minimum coil operation 76 V. DC
105	29474	90-115, AC	.084	425	DT	110	10	...	...	A-35	2 3/4	2 3/8	1 5/16	
106	29540	90-115, AC	.07	425	DT	110	10	...	...	A-36	2 13/16	1 1/2	1 3/8	
107	29541	90-115, AC	.07	425	DT	115	10	...	...	A-35	2 13/16	2 3/8	1 3/8	
108	29542	90-115, AC	.07	425	STSB, NO	220	10	110	3.2	A-60	3 1/4	2 1/4	1 3/8	
109	29545	100, DC	.02	2,910	ST	115	6	115	1	A-61	3 1/4	2 3/8	1 7/8	
110	29548	100, DC	.....	4,200	DT	115	10	...	...	A-35	2 3/4	2 3/8	1 5/16	Silver-plated contacts
111	29014	100, AC	.....	.....	STSB, NO	...	...	115	1	A-38	2 3/4	1 7/8	1 15/16	
112	29015	110, AC	.....	.....	DTSB	...	...	115	1	A-37	2 3/4	1 7/8	1 7/8	
113	29016	110, AC	.....	.....	ST, NC	...	...	115	.25	A-38	2 3/4	1 7/8	1 15/16	
114	29071	110, AC	.....	.....	DTSB	110	30	110	4	A-63	5	3	...	Switchboard type
115	29109	110, AC	.07	.....	DTSB	*110	*5	...	...	A-64	3	2	3 3/4	*Contact ratings are at 25 CPS
116	29443	110, AC	.092	605	STSB, NO	115	6	115	.5	A-38	2 3/4	1 21/32	1 13/16	
117	29550	110, DC	.....	6,000	DT	110	10	...	...	A-36	2 3/4	1 5/8	1 5/16	
118	29615	110, DC	.02	5,300	ST, NO	115	6	...	...	A-38	2 3/4	1 3/4	1 7/8	
119	29698	110, AC	.048	810	DT	110	10	...	...	A-66	2 5/8	1 13/16	2	Circuit control type
120	29721	110, AC	.....	750	DT	120 220	3	...	...	A-67	3 1/4	3	2 5/16	
121	29846	110, AC	4 VA	400	ST, NO	110	15	...	...	A-68	2 1/2	2 9/16	2 1/4	
122	29855	110, AC	.....	530	ST, NC	115	6	...	...	A-56	3	2 1/2	1 5/8	
123	29941	110, AC	.057	570	DT	125	5	...	...	A-47	3	2	1 3/8	Circuit control type
124	291031	110, AC	.....	250	ST, NO	115	16	...	...	A-65	2 11/16	1 1/2	1 1/2	
125	29039	115, AC	.11	110	STSB, NO	110	30	...	...	A-41	4	3 1/4	3	
126	29135	115, DC	.193	4,250	STSB, NO	110	15	220	3	A-62	3 1/8	3 1/4	3	
127	29179	115, AC	6 VA	530	ST, NO	...	...	...	...	A-65	2 3/4	1 5/8	1 15/32	Contacts 1/4" diameter
128	29180	115, AC	6 VA	530	DT, NC	...	...	...	...	A-55	2 3/4	1 5/8	1 1/2	Contacts 1/4" diameter
129	29183	115, AC	.05	495	DT	115	10	115	.5	A-40	1 17/32	1 5/8	1 7/8	
130	29183-A	115, AC	.05	450	DT	115	10	115	.5	A-40	1 17/32	1 5/8	1 7/8	Same as Item 129 except DC res.
131	29183-B	115, AC	.05	450	DT	115	10	115	.5	A-40	1 17/32	1 5/8	1 7/8	Same as Item 130 except minimum coil voltage at 92 V.
132	29208	115, AC	.13	102	ST, NO	115	15	115	15	A-69	4 1/2	2 3/4	3	
133	29212	115, AC	.033	1,050	ST, NO	125	6	115	1	A-48	2 1/4	2	2	
134	29241-A	115, AC	.....	605	STDB, NO	115	6	115	1	A-38	2 3/4	1 7/8	1 7/8	
135	29252	115, AC	.07	685	DT	115	5	115	.1	A-39	1 15/16	7/8	2 5/16	
136	29257	115, AC	.....	.....	DTSB	115	30	125	3	A-66	4 1/2	2 1/2	3 9/16	
137	29321	115, DC	.....	180	ST, NO	...	...	230	1	A-63	5	3	2 7/8	
138	29440	115, AC	.....	405	DT, NO	115	12	...	...	A-70	3 5/8	1 7/8	2 9/16	
139	29525	115, DC	.....	8,000	DT	...	...	...	...	A-40	1 3/4	1 11/16	1 7/8	Contacts 1/4", silver
140	29529	115, AC	.....	1,000	ST, NO	...	...	...	...	A-40	1 5/8	1 5/8	1 7/8	Contacts 1/4", silver
141	29530	115, AC	.....	1,100	ST, NO	...	...	...	...	A-40	1 3/4	1 11/16	1 7/8	Contacts 1/4", silver

"A" MOVING POLE—DOUBLE POLE (Cont'd)

For illustrations see pages 14, 15 and 16.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
						AC		DC						
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	
142	29536	115, AC	.14	180	2-ST	230	30	230	2	A-71	6¼	3	3	Front and back contacts
143	29569	115, AC	.14	180	1-ST, NO 1-DT	115	30	...	...	A-72	4¼	3	2 15/16	
144	29692	115, AC	.14	180	1-ST 1-DT, NO	115	15	...	...	A-72	4¼	3	2⅝	
145	29696	115, AC	.14	180	ST, NO	440	5	...	...	A-72	3 7/16	1¾	2⅜	Dimensions are with base excluded
146	29697	115, AC	.....	390	DT, NO	220	10	...	...	A-66	2 29/32	1 29/32	2 5/16	
147	29788	115, AC	.....	.....	DTSB	...	...	...	...	A-70	3⅝	1⅞	2 9/16	
148	29789	115, AC	.....	.....	STSB, NO	250	25	...	...	A-73	6	2½	3 3/16	Open type single back connection
149	29794	115, AC	.....	.....	STSB, NO	250	25	...	...	A-73	6	2½	3 3/16	
150	29829	115, AC	.....	.....	DT	115	15	...	...	A-40	2⅝	1⅞	2 3/16	
151	29842	115, AC	.105	106	DT	220	20	...	...	A-44	4	3¼	3	
152	29847	115, DC	.017	4,200	ST, NO	110	15	...	...	A-68	2½	2 9/16	2¼	
153	29857	115, AC	6 VA	530	STSB, NC	...	...	24	8	A-56	3	2 3/16	1 7/16	
154	29866	115, AC	.12	510	DT	115	10	...	...	A-74	2 5/16	1⅝	1 15/16	
155	29873	115, AC	6 VA	530	STSB, NO	115	6	...	...	A-41	3	2 3/16	1 7/16	
156	29874	115, AC	6 VA	530	STSB, NO	115	6	...	...	A-75	3⅛	2⅝	2½	Equipped with 4 ¾" dia. isolantite insulators, mounting
157	29940	115, AC	.....	.....	DT	115	6	115	.5	A-38	2¾	1⅞	...	
158	29942	115, AC	.....	445	ST	115	6	...	...	A-53	1⅝	1 17/32	1 29/32	
159	29987	115, AC	.07	425	DT	115	6	115	.5	A-76	2½	1⅝	1 7/16	Upper contacts, adjustable
160	291013	115, AC	.....	510	DT	115	10	115	5	A-74	2 5/16	1⅝	1 15/16	
161	291075	115, AC	.09	280	DT	115	10	115	.5	A-53	1⅝	1 13/32	1⅞	
162	29178	120, DC	.015	5,000	ST, NC	...	...	...	...	A-65	2¾	1⅝	1½	Contacts ¼" diameter
163	29872	120, DC	.....	10,000	DPST	115	6	24	15	A-41	3	2 3/16	1 7/16	
164	29037	121, AC	.085	.....	STSB, NO	220	15	220	3	A-62	3⅞	3¼	3	
165	29045	126.5, DC	.048	2,620	STSB, NO	220	15	220	3	A-62	3⅞	3¼	3	Coil 115 V. DC nominal
166	29956	185, DC	10.5 VA	2,400	ST, NO	110	30	...	...	A-44	4	3¼	3	
167	29619	220, DC	3	3,300	ST*	...	...	...	...	....	...	...	...	*One contact normally open, one contact normally closed
168	29635	220, AC	.024	2,910	ST, NO	115	6	115	1	A-38	2¾	1⅞	1⅞	Silver contacts
169	29645	220, AC	.098	600	1-DT 1-ST, NO	230	15	115	30	A-72	4¼	3	2⅝	Silver contacts
170	29799	220, AC	.....	420	1-ST, NO 1-ST, NC	220	6	...	...	A-61	4¼	3¼	2½	
171	29832	220, AC	.054	485	ST, NO	220	30	...	...	A-65	4¼	3	2⅝	Coil may be operated between 50-60 CPS
172	29833	220, AC	.08	420	ST	220	25	...	...	A-71	7	3½	2½	Front and back contacts
173	29835	220, AC	.054	485	1-ST, NO 1-ST, NC	220	30	...	...	A-61	4¼	3	2⅝	Coil may be operated between 50-60 CPS
174	291037	220, AC	.....	400	ST, NO	110	30	...	...	A-44	4	3¼	3	Silver contacts
175	29640	440, AC	.038	3,200	1-DT 1-ST, NO	230	15	115	30	A-72	4¼	3	2⅝	Silver contacts

★ ★ ★

"A" MOVING POLE—DOUBLE POLE TYPES
AUXILIARY CONTACTS ADDED

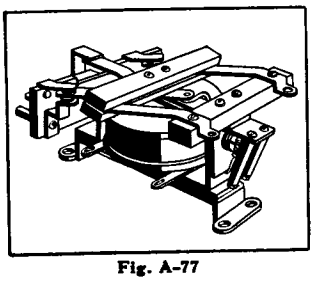


Fig. A-77

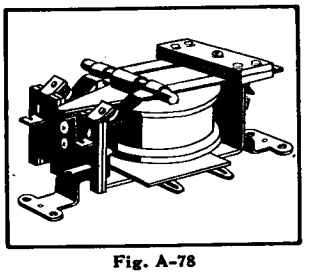


Fig. A-78

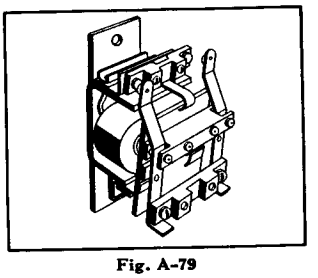


Fig. A-79

176	29607	28, DC	.....	125	DT	...	...	28	12	A-77	3 5/32	1 13/16	1¾	Aux. contact: 8 amps., 28 V. DC, normally open
177	29608	28, DC	.....	185	DT	...	...	28	12	A-78	3 5/32	1 13/16	1⅝	NO aux. contacts at 8 amps., 28 V. DC
178	29838	36, DC	.14	520	ST	110	10	...	...	A-79	3⅛	1 9/16	1⅞	
179	29841	36, DC	.14	520	DTDB	110	10	...	...	A-79	3⅛	1 9/16	2	
180	29840	75, DC	.088	1,300	2-ST, NO	110	10	...	...	A-79	3⅛	1 9/16	1⅞	

"A" MOVING POLE—3 POLE TYPES

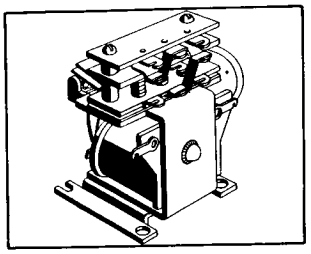


Fig. A-84

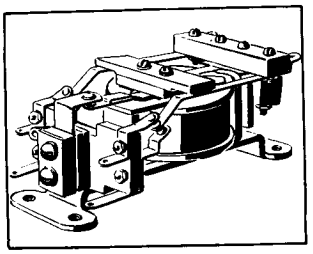


Fig. A-85

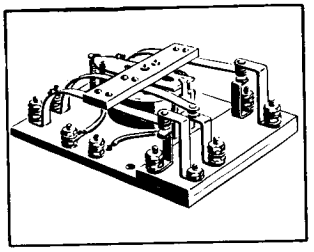


Fig. A-86

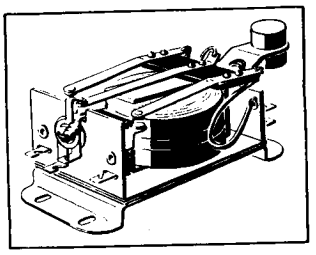


Fig. A-87

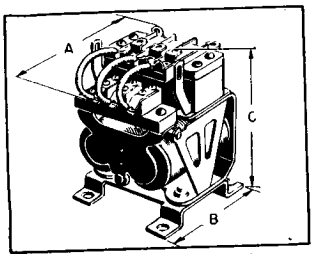


Fig. A-88

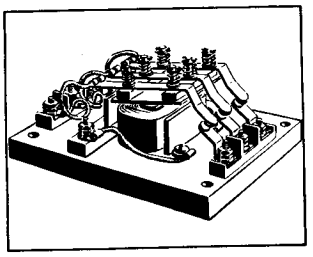


Fig. A-89

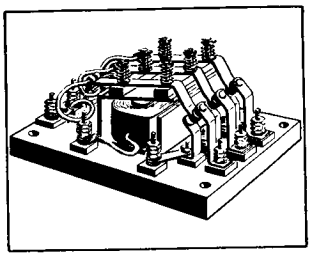


Fig. A-90

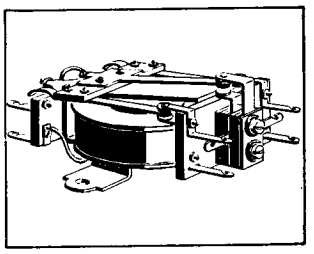


Fig. A-91

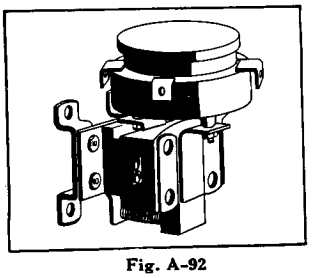


Fig. A-92

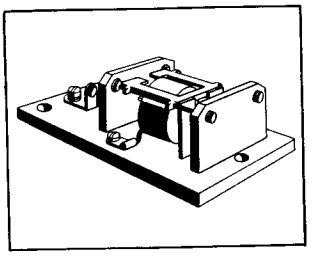


Fig. A-93

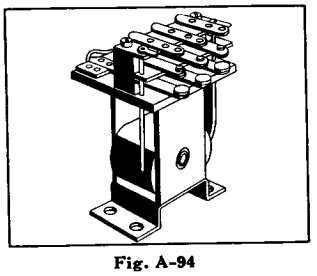


Fig. A-94

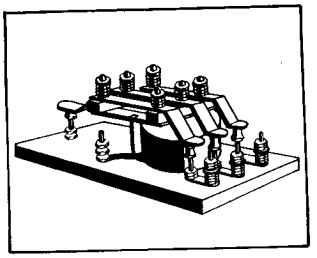


Fig. A-95

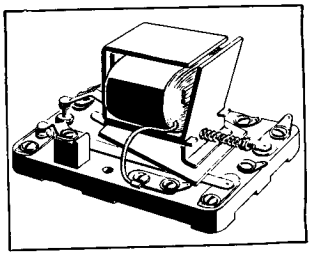


Fig. A-96

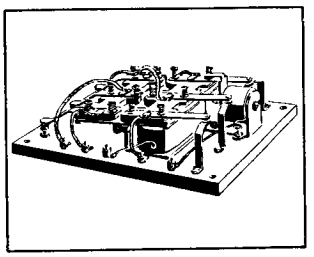


Fig. A-97

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
						AC		DC						
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	
184	29878	4, DC	.15	25	DT	...	...	24	2.5	A-84	2 1/32	1 3/4	2 1/8	Contacts: 1-SPDT, 1-DPDT and 3 PDT
185	29706	4.8-7.2, DC	.....	14.2	DT	...	...	115	5	A-84	1 7/8	1 23/32	2 7/64	6 V. nominal
186	29251	6, DC	.3	20	1-DT 2-ST	220	5	220	5	A-84	2	1 3/4	2 1/8	
187	29602	8.5-12.6, DC	.....	50	1-SPST 2-SPDT	115	10	...	...	A-85	3	1 13/16	1 5/8	
188	29221	12, DC	.....	67	2-DT 1-ST	...	...	...	...	A-85	2 3/4	1 5/8	1 5/8	1/4" diameter contacts
189	29597	12, DC	.....	67	2-SPST, NO 1-SPDT	...	...	115	6	A-86	3 1/4	2 3/4	1 5/16	
190	29355	16-18, DC	.....	250	ST, NO	115	5	...	...	A-84	2 .	1 15/32	2 3/16	
191	29518	22-28, DC	.....	125	2-ST, NC 1-DT, NC	...	...	28	2	....	...	...	...	
192	29854	22-30, DC	.....	180	ST, NO	...	...	24	10	A-87	3 1/4	1 5/8	1 5/8	
193	29420	24, DC	.16	150	DT	...	...	24	10	A-88	1 5/8	1 7/16	2	
194	29260	26, DC	.2	160	DT	115	10	24	10	....	...	...	...	
195	29603	28, DC	.....	150	DT, NO	...	...	28	15	A-84	2 1/32	1 11/16	2 3/8	Will operate at an altitude of 50,000 feet
196	29604	28, DC	.....	150	DT, NC	...	...	28	10	A-88	1 25/32	1 5/8	2 5/16	
197	29679	48, DC	.....	450	DT	...	...	...	...	A-84	2 11/16	2 1/32	2 11/32	Contacts capable of handling 230 V. 3 phase, 60 cycles

"A" MOVING POLE—3 POLE (Cont'd)

For illustrations see page 19.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		AC Volts	AC Amps.	DC Volts	DC Amps.		A	B	C	
198	29683	48, DC	.....	150	DT, NC	230	10	...	...	A-84	$2\frac{11}{16}$	$2\frac{1}{32}$	$2\frac{11}{32}$	
199	29333	60, DC	.....	290	ST, NO	...	...	115	5	A-89	5	3	$2\frac{7}{8}$	
200	29334	60, DC	.....	290	ST, NO	...	...	115	5	A-89	5	3	$2\frac{7}{8}$	Same as Item 199 except aux. bar in contact
201	29622	60, DC	.....	1,400	DTSB	115	6	115	.5	A-90	$3\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{15}{16}$	
202	29639	75, DC	.....	1,600	ST, NO	230	30	115	4	A-89	$4\frac{1}{4}$	3	$2\frac{7}{8}$	
203	29554	90, DC	.....	4,200	DT	110	10	...	...	A-91	$2\frac{29}{32}$	$2\frac{3}{8}$	$1\frac{9}{16}$	
204	29546	90-115, AC	.07	425	DT, NO	110	10	...	...	A-91	$2\frac{13}{16}$	2	$1\frac{9}{16}$	
205	29646	100, DC	.....	3,200	ST, NO	230	30	115	4	A-89	$4\frac{1}{4}$	3	$2\frac{3}{4}$	
206	29177	110, AC	.204	62	ST, NO	115	10	...	...	A-92	4	$2\frac{3}{4}$	3	
207	29658	110, AC	.092	605	1-DB 2-SB	115	15	...	...	A-90	$2\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{15}{16}$	
208	29704	110, AC	.....	605	DT	110	6	115	1	A-90	$3\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{15}{16}$	
209	29122	115, AC	.145	65	ST, NO	115	35	...	...	A-93	$5\frac{1}{2}$	$4\frac{3}{4}$	...	
210	29184	115, AC	.09	314	DT	115	10	115	.5	A-84	$1\frac{15}{16}$	$1\frac{7}{8}$	$2\frac{1}{16}$	
211	29184-A	115, AC	.09	280	DT	115	10	115	.5	A-84	$1\frac{15}{16}$	$1\frac{7}{8}$	$2\frac{1}{16}$	Same as #210 except DC res.
212	29189	115, AC	.23	500	ST, NO	150	8	...	...	A-89	$3\frac{1}{32}$	$2\frac{3}{16}$	$1\frac{11}{16}$	
213	29408	115, AC	.....	530	ST, NO	110	15	...	...	A-87	$3\frac{9}{16}$	$2\frac{3}{16}$	$1\frac{11}{16}$	
214	29414	115, AC	.....	605	STSB, NO	220	3	...	...	A-89	$3\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{15}{16}$	
215	29472	115, AC	.....	2,900	DT	115	10	...	...	A-94	$1\frac{11}{16}$	$1\frac{11}{16}$	$2\frac{1}{32}$	Contacts: fine silver
216	29522	115, AC	.....	300	ST, NO	115	10	...	...	A-94	$1\frac{11}{16}$	$1\frac{11}{16}$	$2\frac{11}{32}$	Contacts: fine silver
217	29533	115, DC	.....	4,250	ST, NO	115	10	...	...	A-94	$1\frac{11}{16}$	$1\frac{11}{16}$	$2\frac{11}{32}$	Contacts: fine silver
218	29690	115, AC	.....	180	ST, NO	110	30	110	4	A-89	$4\frac{1}{4}$	3	$2\frac{3}{4}$	
219	29693	115, AC	.14	180	3-ST, NO 1-ST, NC	440	5	...	...	A-95	$5\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{3}{4}$	Front and back contacts. Back contacts NC
220	29188	115, AC	.33	500	2-DT 1-ST, NO	...	...	110	1	A-86	$3\frac{1}{32}$	$2\frac{3}{16}$	$1\frac{5}{8}$	
221	29181	115, AC	6 VA	530	DT	...	...	...	...	A-85	$2\frac{13}{32}$	$1\frac{5}{8}$	$1\frac{9}{16}$	$\frac{1}{8}$" dia., contacts
222	29199	115, AC	.....	370	2-DT 1-ST, NO	115	6	...	...	A-96	3	$2\frac{1}{4}$	2	
223	291076	115, AC	.115	145	DT	115	10	115	.5	A-84	$1\frac{3}{4}$	$1\frac{11}{16}$	$2\frac{3}{8}$	Same as #210 except DC resistance and pickup adjustment
224	29642	220, AC	.098	600	ST, NO	230	30	115	4	A-89	$4\frac{1}{4}$	3	$2\frac{3}{4}$	Silver contacts
225	29834	220, AC	.....	420	3-ST, NO 3-ST, NC	220	25	...	...	A-97	$7\frac{1}{4}$	$2\frac{5}{8}$	$2\frac{1}{2}$	Front and back contacts. Back contacts are NC
226	29154	230, DC	.....	11,600	ST, NO	230	15	115	15	....	...	...	...	
227	29456	230, AC	.44	270	DT	230	15	...	...	A-92	$3\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{5}{16}$	2 contacts NO 1 contact NC
228	29376	250, DC	.5	5,000	1-ST, NC 2-ST, NO	220	20	...	...	A-91	4	$3\frac{1}{4}$	3	Silver-plated contacts

"A" MOVING POLE—4 POLE TYPES

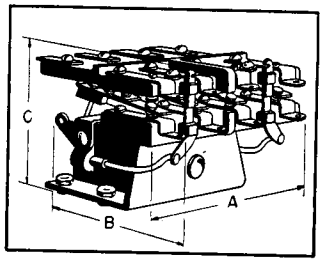


Fig. A-100

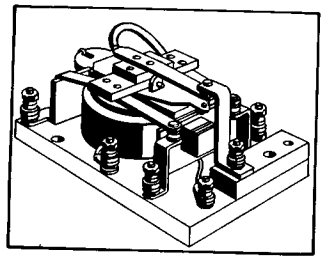


Fig. A-101

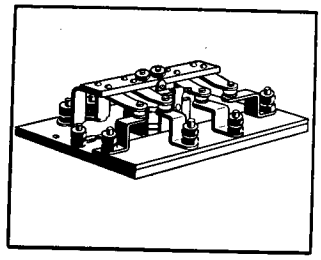


Fig. A-102

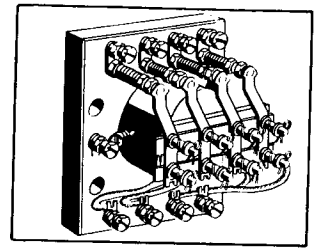


Fig. A-103

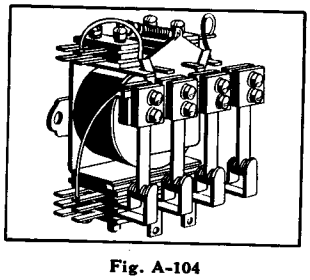


Fig. A-104

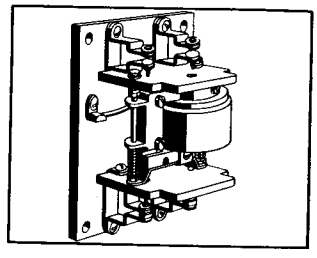


Fig. A-105

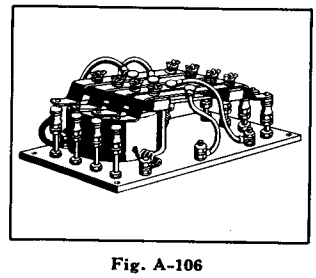


Fig. A-106

Preliminary Edition—Issued October, 1946—F

"A" MOVING POLE—4 POLE (Cont'd)

For illustrations see page 20.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
						AC		DC						
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	
232	29611	17.5, DC	.....	200	DT	115	10	24	10	A-100	2 3/16	1 3/4	2 1/4	
233	29225	24, DC	.106	230	DT	...	...	115	10	A-100	2 3/16	1 23/32	2 5/32	
234	29265	24, DC	.....	265	3-ST, NO 1-ST, NC	115	6	...	...	A-101	3	2	1 5/8	
235	29848	24, DC	.08	300	DTDB	...	...	60	1	A-102	3 1/8	3 1/8	1 1/2	
236	29598	60, AC	.....	155	ST, NO	115	6	...	...	A-103	5	4	2 15/16	
237	29568	75, DC	.05	1,600	ST, NO	230	30	230	.75	A-100	2 7/16	1 29/32	2 11/32	Coil rated 115 V. DC nominal, continuous
238	291078	83-125, DC	.045	2,800	DT	...	...	24	8					
239	29049	90, DC	.066	1,650	ST, NO	220	6	110	3	A-102	4 1/2	4 1/2	3	
240	29136	90, DC	.066	1,650	STSB, NO	110	6	220	1.5	A-102	4 1/2	4 1/2	3	Maximum coil rated 104 V. DC
241	29549	100, DC	.024	4,200	DT	115	10	...	...	A-104	3	2	1 1/2	
242	29006	115, AC	.....	.....	STSB, NO	...	...	115	4	A-103	5	4	2 15/16	
243	29121	115, AC	.145	65	STSB	115	20	...	...	A-105	6 5/8	4 3/4	...	2 pole, NO. 2 pole, NC
244	29157	115, DC	.....	.....	DTSB	115	10	115	.5	A-103	5	4	2 15/16	Metal cover, enclosed
245	29185	115, AC	.09	1,600	DT	115	10	115	.5	A-100	2 1/16	1 15/16	2 1/16	
246	29185-A	115, AC	.09	280	DT	115	10	115	.5	A-100	2 1/16	1 15/16	2 1/16	Same as Item 245 except DC res.
247	29209	115, AC	.13	102	ST, NO	115	15	115	15					
248	29493	115, AC	.084	280	ST, NO	115	5	...	...	A-104	3 1/8	2 9/16	1 1/2	
249	29858	115, AC	.....	530	ST, NO	115	6	...	...	A-102	4 5/8	3 1/8	2	
250	29870	115, AC	6 VA	530	ST, NO	115	6	...	...	A-102	3 1/8	3 1/8	1 7/8	Similar to #249 except smaller size
251	29921	115, AC	.....	145	DT, NO	115	15	32	15	A-100	2 1/16	1 7/8	2 1/4	
252	29925	115, AC	.....	280	DT	110	10	...	...	A-104	3 1/8	2	1 3/8	Silver contacts
253	291052	115, AC	.....	145	DT	115	10	115	.5	A-100	3 1/2	3	2 1/4	Palladium contact
254	291077	115, AC	.15	145	DT	115	10	115	.5	A-100	2 1/16	1 15/16	2 1/16	
255	29769	118-120, AC	.....	56	ST, NO	550	6	440	6	.....	...	...	...	
256	29807	220, AC	.054	485	4-ST, NO 4-ST, NC	220	30	...	...	A-106	6 1/2	4 5/8	2 11/16	

"A" MOVING POLE—5 POLE TYPES

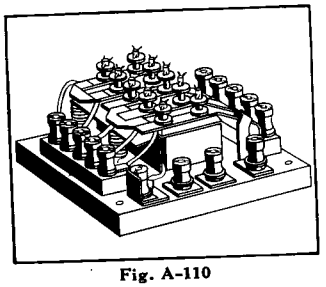


Fig. A-110

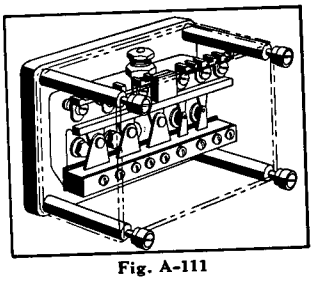


Fig. A-111

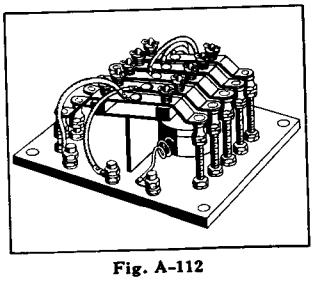


Fig. A-112

260	29494	115, AC	.....	364	DT	115	6	115	.5	A-110	3 1/2	3 1/2	1 15/16	2-182 ohm coils connected in series
261	29636	115, AC	.1	140	STSB, NO	115	10	...	...	A-111	5 11/16	5 1/4	2 3/4	
262	29812	220, AC	.....	485	2-ST	220	30	...	...	A-112	6 1/2	6	2 11/16	Front and back contacts. Back contacts, NC

"A" MOVING POLE—6 POLE TYPES

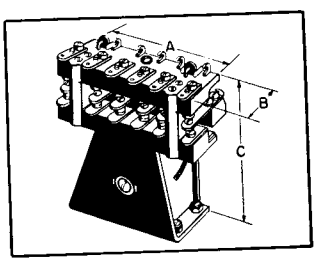


Fig. A-116

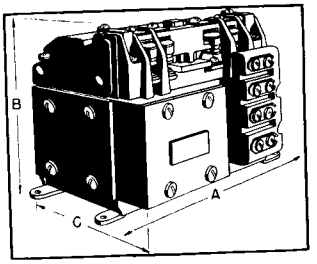


Fig. A-117

266	29705	99.2, DC	.035	2,810	DT	230	20	230	5	A-116	3	1 23/32	2 9/16
267	291057	115, AC	.....	175	DT	115	10	...	...	A-116	3	1 23/32	2 9/16
268	29350	115, DC	.....	.....	4-SPST 2-SPDT	440	6.5	230	8	A-117	6 7/16	5 5/8	4 7/16

"A" MOVING POLE—8 POLE TYPES

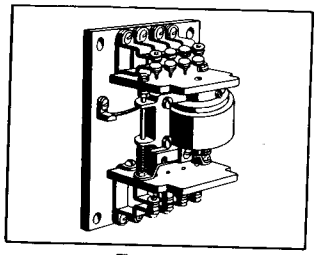


Fig. A-120

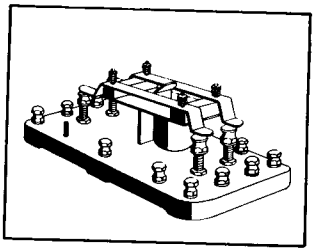


Fig. A-124

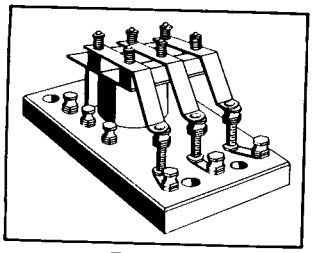


Fig. A-125

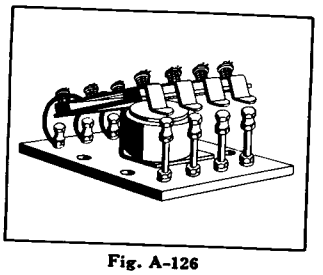


Fig. A-126

NOTE: Unless individually listed, the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		AC		DC			A	B	C	
						Volts	Amps.	Volts	Amps.					
270	29123	115, AC	.145	65	4-NO 4-NC	115	35	...	...	A-120	6 5/8	4 3/4	...	Poles are single throw

"A" MOVING POLE—POWER OR INDUSTRIAL CONTROL TYPES

274	29654	60, DC	.064	930	DPST, SB	115	30	115	4	A-124	6 1/4	3	3	Front and back contacts, also blow-out coil, 8 amps., .04 ohm
275	29664	75, DC	.075	1,000	3-PST, NO	110	30	220	2	A-125	4 1/2	3	2 15/16	
276	29663	120, DC	.065	1,900	3-PST, NO	230	30	115	4	A-125	4 1/2	3	2 15/16	
277	29660	220, AC	.098	600	4-PST, NO	110	30	110	4	A-126	6 1/2	4 5/8	2 7/8	

"A" MOVING POLE—MIDGET TYPES

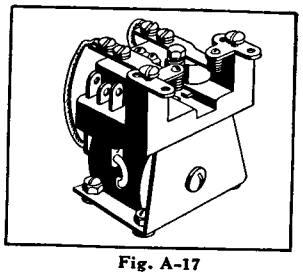


Fig. A-17

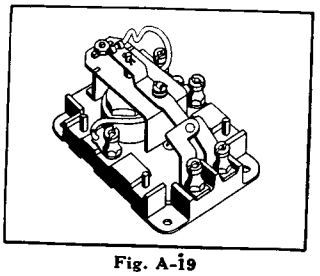


Fig. A-19

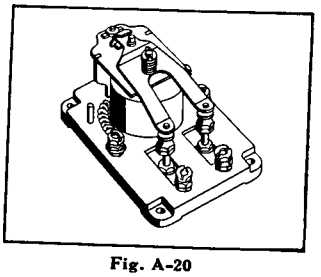


Fig. A-20

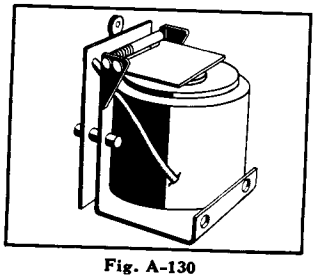


Fig. A-130

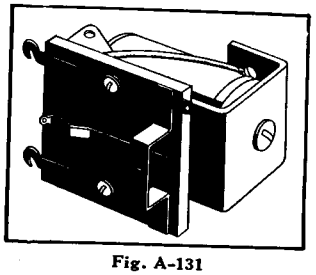


Fig. A-131

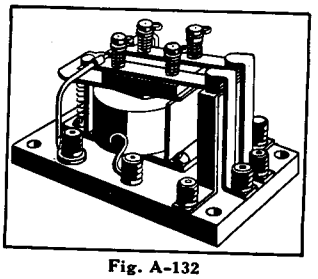


Fig. A-132

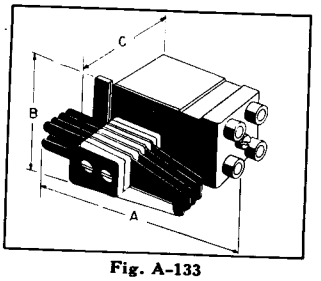


Fig. A-133

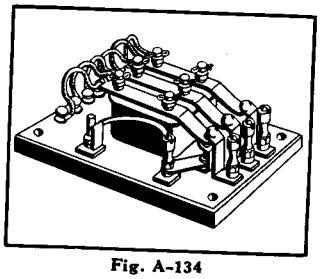


Fig. A-134

280	29223	4.5-6.3, AC	1.14	.....	SPST	...	...	300	.01	A-130	1 11/32	29/32	7/8	6 V. nominal
282	29559	8.5-12, DC	.....	52	SPDT	...	...	...	...	A-131	1 3/8	29/32	1 5/32	12 V. nominal
283	29984	12, DC	.....	75	SPDT	...	...	...	...	.....	...	...	...	Contacts, 3/32" diameter
284	29537	24, DC	.085	280	DPST	110	10	...	...	A-132	2 11/16	1 5/8	1 1/2	
285	29947	24, DC	.015	1,800	DPST, NO	...	...	50	1	A-133	1 19/32	7/8	1 5/16	
286	29649	60, DC	.....	1,400	DPDT, SB	230	3	115	1	A-132	2 3/4	1 7/8	1 15/16	
287	29655	75, DC	.....	2,150	DPDT, NC	115	6	115	1	A-133	1 29/32	1	2 11/64	
288	29650	75, DC	.....	2,150	DPDT, SB	115	6	115	1	A-132	2 3/4	1 7/8	1 15/16	
289	29648	110, AC	.....	605	DPDT	115	6	115	1	A-132	2 3/4	1 7/8	1 15/16	
290	29577	115, AC	.....	605	SPSB, NC	230	3	115	1	A-19	2 3/4	1 7/8	1 11/16	
291	29997	115, AC	.092	605	SPDB	115	6	115	.5	A-20	2 3/4	1 7/8	1 11/16	
292	29998	115, AC	.092	605	3-PST, SB	115	6	115	.5	A-134	3 1/2	2 1/2	1 15/16	Contacts normally open
293	29999	115, AC	.092	605	SPDB, NO	115	6	115	.5	A-19	2 3/4	1 7/8	1 11/16	Silver contacts
294	29815	115, AC	4	445	SPDT, DB	...	...	115	5	A-17	1 5/8	1 3/8	1 7/8	Aircraft type

* See page 12 for illustration A-2.

"A" MOVING POLE—RESISTORS IN SERIES

RESISTOR CONNECTED IN SERIES WITH ACTUATING COIL

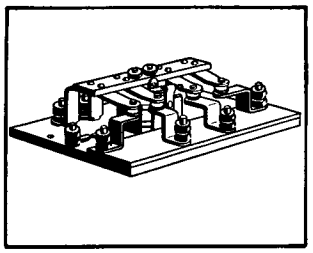


Fig. A-102

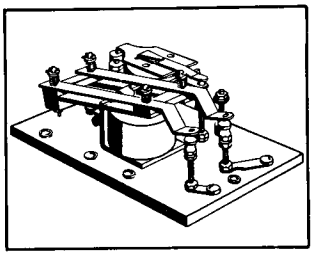


Fig. A-138

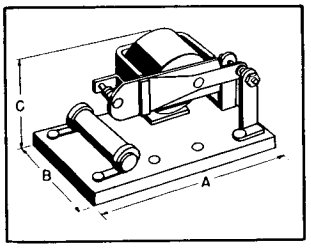


Fig. A-139

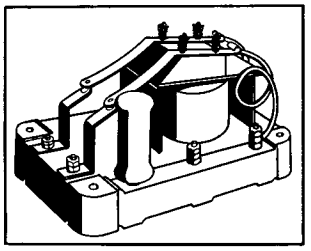


Fig. A-140

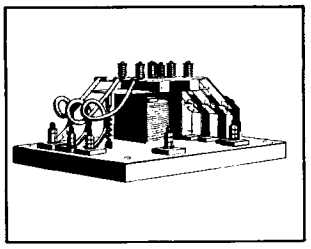


Fig. A-141

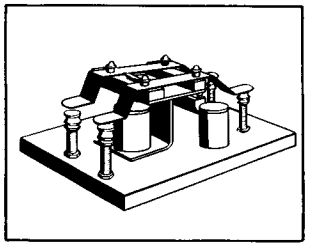


Fig. A-142

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Resistance	
						AC		DC							
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	Resistor In Ohms	Total: Ohms (Coil and Res.)
298	29332	110, AC	.....	75	3-PST	110	5	...	...	A-138	5	4	$2\frac{11}{16}$	75	150
299	29330	110, AC	.....	75	3-PST	110	5	...	...	A-138	5	4	$2\frac{11}{16}$	175	250
300	29058	75, DC	.015	5,000	SPDT	...	...	...	...	A-139	$3\frac{5}{8}$	$2\frac{1}{4}$	$1\frac{3}{4}$	5,000	10,000
301	29331	85, DC	.085	1,000	3-PST	110	5	...	...	A-138	5	4	$2\frac{11}{16}$	2,500	3,500
302	29329	85, DC	.085	1,000	3-PST, NO	...	...	230	5	A-138	5	4	$2\frac{11}{16}$	2,500	3,500
303	29612	100, DC	.061	1,400	SPST	115	6	115	1	A-140	$2\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{15}{16}$	2,000	3,400
304	29657	100 or 110, DC	.061	1,400	DPST	115	6	115	1	A-140	$2\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{15}{16}$	2,000	3,400
305	29048	110, AC	.185	174	4-PST	220	6	220	1.5	A-102	$4\frac{1}{2}$	$4\frac{1}{2}$	3	100	274
306	29576	115, DC	.028	2,150	DPST	230	3	115	.5	A-140	$2\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2,000	4,150
307	29621	120, DC	.028	2,150	3-PDT	115	6	115	.5	A-141	$3\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{15}{16}$	2,000	4,150
308	29868	220, AC	.....	10,000	SPSB	220	2	...	...	A-139	$2\frac{7}{8}$	$2\frac{1}{4}$	$1\frac{7}{8}$	50,000	60,000
309	29325	220, DC	.07	3,200	DPDT	110	10	220	2	A-142	5	3	$2\frac{3}{4}$	3,000	6,200

"A" MOVING POLE—SENSITIVE TYPE RELAYS

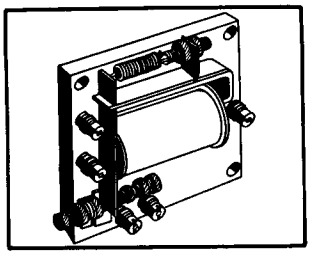


Fig. A-146

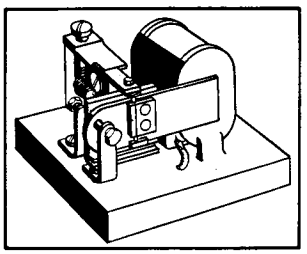


Fig. A-147

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
						AC		DC						
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	
312	29213	2.03, DC	.00676	300	SPDT	220	1.5	...	...	A-146	$2\frac{5}{8}$	$2\frac{5}{8}$	$1\frac{9}{16}$	Silver contacts
313	29339	4, DC	.074	54	STST,NC	110	2	110	.25	A-147	$1\frac{7}{8}$	$1\frac{7}{8}$	$1\frac{25}{64}$	Round base, $1\frac{7}{8}$" diameter
314	29205	7, DC	.004	1,800	SPDT	110	2	110	.25	A-146	$2\frac{1}{2}$	$2\frac{3}{8}$	$1\frac{11}{16}$	
315	29672	24-28, DC	.024	1,950	SPDT	110	2	110	.25	A-146	$2\frac{5}{8}$	$2\frac{5}{8}$	$1\frac{9}{16}$	Operating time at 24/28 V. .013/.007 second
316	29245	115, AC	.0045	3,000	DPST	115	.5	...	...	A-146	$2\frac{7}{8}$	$2\frac{7}{8}$	$2\frac{1}{4}$	
317	29459	.....	.....	1,950	SPDT	220	1.5	230	.5	A-146	$2\frac{5}{8}$	$2\frac{5}{8}$	$1\frac{9}{16}$	

"A" MOVING POLE—LOW CURRENT TYPES

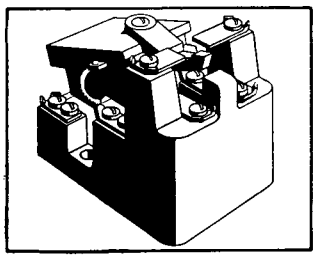


Fig. A-66

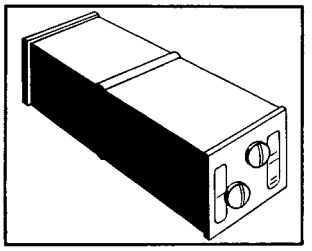


Fig. A-148

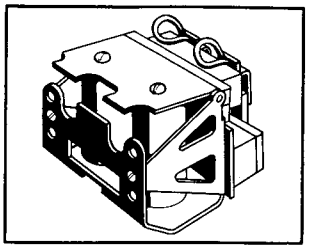


Fig. A-149

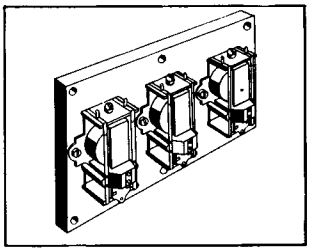


Fig. A-150

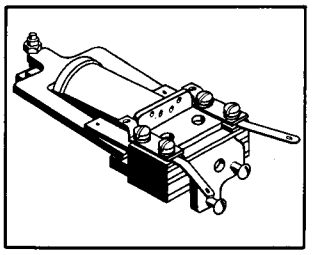


Fig. A-151

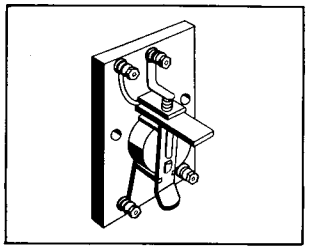


Fig. A-154

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
						AC		DC						
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	
320	29946	0.0046	0.0041	240	SPDT	...	...	56	.5	A-148	4 9/16	1 17/32	1 11/16	
321	29686	0.0054	.....	2,500	DPST, NO SPST, NO	...	...	56	1	A-151	4 17/32	1 13/32	1 3/8	Two sections
322	29919	0.0055	.....	2,500	SPST, NO SPST, NO	...	...	56	1	A-151	4 1/16	1 13/32	3/4	Two sections
323	29914	0.0063	.....	6,000	SPST, NO SPST, NO	...	...	56	1	A-151	4 1/16	1 13/32	3/4	Two sections
324	29289	0.008	0.003	5,000	DPST, NO DPST, NC	115	.1	...	...	....	...	...	...	Two sections
325	29553	0.01	.....	7,500	DPDT	...	...	...	...	A-150	1 29/32	1 5/32	1 3/8	Silver contacts
326	29239	0.012	0.001	5,000	DPDT	...	...	...	...	A-149	1 57/64	1 21/32	1 19/32	
327	29915	0.012	.....	1,000/ 1,000	SPDT	...	...	56	1	A-151	4 1/16	1 13/32	25/32	
328	29912	0.0136	.....	750	DPST, NO SPST, NO	...	...	56	1	A-151	4 1/16	1 13/32	29/32	Two sections
329	29913	0.015	.....	700	DPST, NC DPST, NO DPST, NC	...	...	56	1	A-151	4 1/16	1 13/32	7/8	Two sections
330	29917	0.015	.....	750	SPST, NO SPST, NC	...	...	56	1	A-151	4 1/16	1 13/32	27/32	Two sections
331	29911	0.057	0.0035	10.6	DPST, NO	...	...	56	.5	A-148	4 11/32	1 3/16	1 11/16	
332	29916	0.035	.....	475	SPDT, NO SPST, NO	...	...	56	1	A-151	4 1/16	1 13/32	29/32	Two sections
333	29918	0.044	.....	275	SPDT, SPST, NO, Aux. SPST, NC SPDT, SPST, NC, Aux. SPST, NC	...	...	56	1	A-151	4 1/16	1 13/32	29/32	Two sections
334	29374	0.084	0.065	425	DPDT	115	5	...	...	A-150	7 1/2	3 3/4	1 9/16	Two sections
335	29845	0.125	0.090	25.2	SPST, NO	...	...	24	.5	A-149	1 19/32	1 21/32	1 7/8	Silver contacts
336	29564	0.140	.....	43	SPST, NC	500	2	400	1	A-154	3	2	2	
337	29668	0.3	.....	7.5	DPST, NO	...	...	100	7.5	A-149	1 7/8	1 5/8	1 5/8	
338	291069	0.5	.....	13	DPDT	220	10	115	.5	A-66	2 29/32	1 29/32	2 5/16	

THE ILLUSTRATIONS SHOWN IN THIS CATALOG SECTION, IN MANY INSTANCES, MAY NOT DEPICT THE ACTUAL COMPONENT. THE ILLUSTRATIONS ARE INTENDED TO SHOW THE GENERAL PHYSICAL APPEARANCE OF THE COMPONENT.

"A" MOVING POLE—HIGH CURRENT TYPES

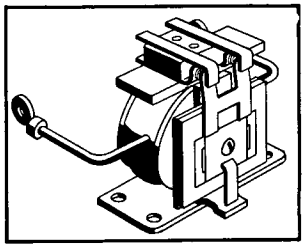


Fig. A-152

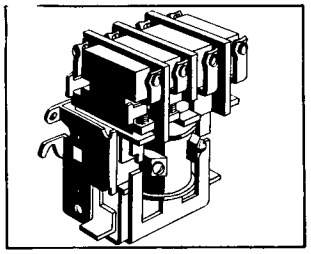


Fig. A-153

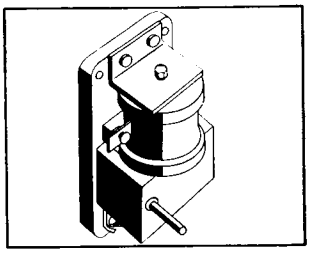


Fig. A-155

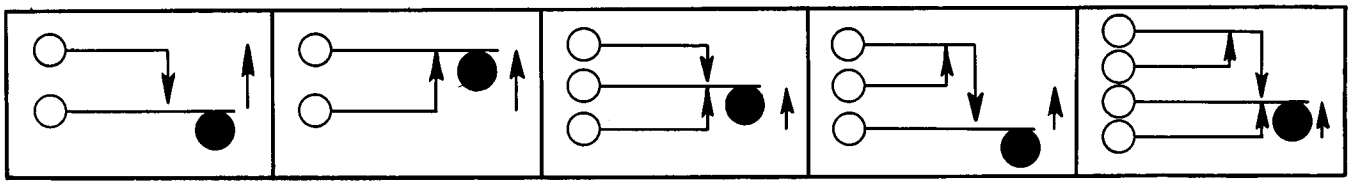
NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings				Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
						AC		DC						
		Voltage	Amps.	DC Res. in Ohms		Volts	Amps.	Volts	Amps.		A	B	C	
339	29970	6.85	.....	.....	SPST, NC	600	10	...	...	A-155	5 7/16	4 1/2	4 7/32	
340	29971	12.2	.....	.....	SPST, NC	600	10	...	...	A-155	5 7/16	4 1/2	4 7/32	
341	29224	15	5	.0083	SPDT	115	3	...	...	A-152	1 5/8	1 1/2	1 7/8	
342	*29865	30	5	.00045	3-PST, 2 NO 1 NC	230	2	24	5	A-66	5	2 1/2	5 3/8	Instantaneous current rating 100 amps.
343	29867	30	5	.00116	3-PST, 2 NO 1 NC	230	2	24	5	....	...	...	...	Instantaneous current rating 200 amps.
344	29229	50	15	.002	SPDT	...	...	...	...	A-152	3	1 1/2	1 7/8	
345	29170	145	24	75	3-PST, 2 NO 1 NC	110	10	...	...	A-153	2 9/16	3 3/32	4 5/64	

* See opposite page for illustration A-66.

"B" TELEPHONE OR UNSHIELDED ARMATURE TYPES

CONTACT FORMS—All contact arrangements on the following telephone type relays are described by use of a simple system of coding, which is based on the fact that all contact arrangements, even the very largest, are made up of only five basic forms. These forms, and their titles and code letters, are shown below.



Form A—"Make" (Single Throw, Normally Open) | Form B—"Break" (Single Throw, Normally Closed) | Form C—"Break-Make" (Double Throw) | Form D—"Make Before Break" | Form E—"Break-Make Before Break"

Basic Contact Assemblies. Shown in Unoperated (Normal) Position

NOTE that contact assemblies are shown as they appear in their unoperated (normal) position, and their titles describe the action which takes place upon operation.

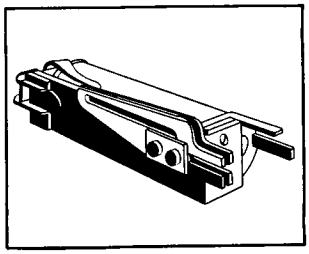


Fig. B-1

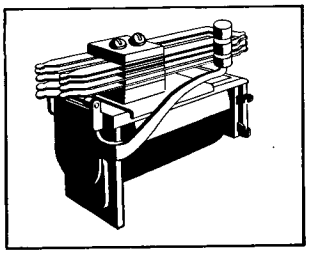


Fig. B-2

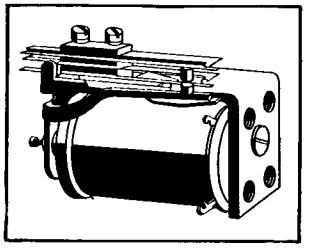


Fig. B-3

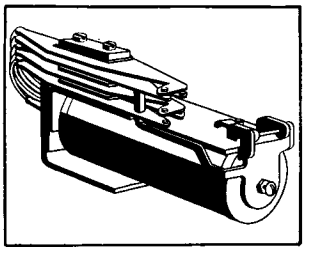


Fig. B-4

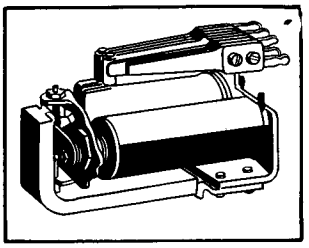


Fig. B-5

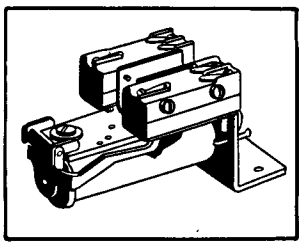


Fig. B-6

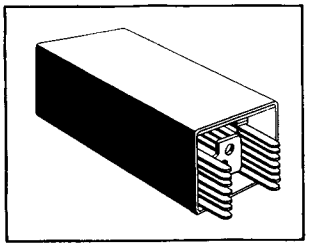


Fig. B-7

"B" TELEPHONE OR UNSHIELDED ARMATURE TYPES (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage or Wattage	Amps.		A	B	C	
350	29720	1.3-95, DC	.010	1,300	1B	110, DC	5	B-1	4	17/32	1 5/8	Contacts rated at 7.5 amps. continuous
351	29879	2.5, DC	.085	30	1C	.....	...	B-3	1 7/16	7/8	15/16	Fast acting
352	29230	3, DC	.125	24	1B4C	150,Watts	3	B-2	3 1/16	1	2 9/16	
353	29156	3, DC	.075	40	1A1B3C	150,Watts	3	B-2	2 31/32	1	2 5/16	
354	29156-A	3, DC	.075	40	1B4C	150,Watts	3	B-3	2 31/32	1	2 5/16	
355	29909	6, DC	.120	40	1A1B4C	48, DC	.5	B-4	1 1/4	...	1 5/8	
356	29586	8.5-15, DC	.075	.....	2A2C	350, DC	.5	B-1	4	1	1 7/8	
357	29908	10, DC	.070	140	1A	48, DC	.5	B-4	1 1/4	...	1 5/8	
358	29906	10, DC	.070	140	1B	48, DC	.5	B-4	1 1/4	...	1 5/8	
359	29907	10, DC	.070	140	2A	48, DC	.5	B-4	1 1/4	...	1 5/8	
360	29018	10-14, DC	.075	.....	2A	.....	...	B-4	4	17/32	1 5/8	
361	29773	10-15, DC	.....	250	1A	250, DC	.02	B-2	2 11/16	1 15/64	2	Temp. range; −15° to +65° C.
362	29133	8.5-15, DC	.....	200	2A, 1C	.....	...	B-4	4	17/32	...	
363	29273	12, DC	.080	150	2A, 1C	24, DC	1	B-3	1 9/32	9/16	1 15/32	
364	29343	12, DC	.....	83/83	1B	115, DC	.07	B-1	4 1/8	1 1/32	1 13/16	Double coil: total series res. 166 ohms
					1C	115, DC	.4					
365	29348	12, DC	.....	250	1A	115, DC	1.6	B-1	4 1/2	1 1/32	1 3/4	
					1B	110, AC	.1					
					1C	250, DC	.15					
366	29732	12, DC	.....	300	2A	150,Watts	3	B-1	4 5/8	1 23/32	2	
367	29843	12, DC	.....	300	1C	150,Watts	3	B-1	4 5/8	1 23/32	1 3/4	
368	29973	12, DC	.....	40	1B, 1C	24, DC	2	B-1	4	17/32	1 3/4	
369	29974	12, DC	.....	125	4C	24, DC	2	B-1	4	17/32	2 1/2	
370	29976	12, DC	.....	50/125	1A, 1C	24, DC	2	B-1	4	17/32	1 3/4	
371	29978	12, DC	.....	250	1C	24, DC	2	B-1	4	17/32	1 5/8	
372	29979	12, DC	.....	160	2C	24, DC	2	B-1	4	17/32	1 7/8	
373	29980	12, DC	.....	175	2A	24, DC	.5	B-3	1 9/16	1	1 1/16	
374	291011	12, DC	.....	175	2A	24, DC	.5	B-3	2 1/2	1 1/16	1 3/4	
375	291014	12, DC	.075	150	2A	50, DC	.075	B-3	1 9/32	11/16	1 5/16	Silver contacts
376	291028	13, DC	.....	0.2	1C	32, DC	1	B-4	1 3/16	9/16	1 1/4	
377	291053	16, DC	.0045	3,410	2A	300, DC	.1	B-1	4	1 3/8	1 11/16	Fast operate, slow release
378	29491	18, DC	.0069	350	3A, 1B	18, DC	5	B-1	4 5/16	1 7/8	2 1/8	
379	29582	18-28.5, DC	.086	330	2C	.....	...	B-3	1 5/8	1	1 13/32	
380	29000	20, DC	.025	800	2B	.....	...	B-1	4	17/32	1 3/4	
381	29263	22-28.5, DC	.....	300	2C	100,Watts	2	B-4	1 19/32	1	1 33/64	
382	29264	22-28.5, DC	.....	300	2C	175,Watts	4	B-4	1 19/32	1	1 33/64	
383	291059	24, DC	.35	3.6	1D	135,Watts	3	B-2	1 5/16	2 1/16	4 1/4	
384	291059-A	24, DC	.35	3.6	1D	135,Watts	3	B-2	1 5/16	2 1/16	4 1/4	Fast acting
385	29752	24, DC	.....	350	2A	.....	...	B-1	4 5/8	1 1/4	1 1/16	
386	29479	24-26, DC	.....	750	4A	.....	...	B-3	4 3/4	1 7/8	3 7/16	
387	291038	25, DC	.....	5,000	2C	50, DC	1	B-3	4	2 1/8	2 3/16	
388	291034	30, DC	.....	1,300	1A, 3C	50, DC	1	B-3	4	1 7/8	2 11/32	Silver contacts
389	29669	48, DC	.035	1,350	4C	110.Watts	3	B-1	1 15/16	2 1/16	4 1/4	
390	29673	48, DC	.077	600	1C, 1D	110,Watts	3	B-2	1 15/16	2 1/16	4 1/4	
391	29674	48, DC	.12	400	1C	110,Watts	3	B-1	1 15/16	2 1/16	4 1/4	
392	29675	48, DC	.0355	1,300	1A, 1B, 1D	110,Watts	3	B-1	1 15/16	2 1/4	4 1/4	
393	29681	48, DC	.075	612	2C	110,Watts	3	B-2	1 15/16	2 1/16	4 1/4	
394	29880	48, DC	.....	3,300	1A, 1B	150,Watts	3	B-6	4	1 1/2	1 9/16	
395	29881	48, DC	.....	800	1A, 2B	150,Watts	3	B-6	4	1 1/2	1 45/64	
396	29882	48, DC	.....	1,425	1B	150,Watts	3	B-6	4	1 1/2	1 7/16	
397	29883	48, DC	.....	800	1A, 1B	150,Watts	3	B-6	4	1 1/2	1 9/16	
398	29884	48, DC	.....	800	2A	150,Watts	3	B-6	4	1 1/2	1 19/32	
399	29885	48, DC	.....	1,300	1A, 8B, 1C	150,Watts	3	B-6	4	1 1/2	2 7/64	
400	29886	48, DC	.....	1,300	2A, 1B	150,Watts	3	B-6	4	1 1/2	1 11/16	
401	29887	48, DC	.....	13,000	1A	150,Watts	3	B-6	4	1 1/2	1 15/32	
402	29888	48, DC	.....	3,300	1A	150,Watts	3	B-6	4	1 1/2	1 15/32	
403	29889	48, DC	.....	800	2A, 1B	150,Watts	3	B-6	4	1 1/2	1 11/16	
404	29890	48, DC	.....	2,000	2A, 1C	150,Watts	3	B-6	4	1 1/2	1 45/64	
405	29891	48, DC	.....	3,300	2A	150,Watts	3	B-6	4	1 1/2	1 19/32	
406	29965	48, DC	.0362	1,325	2C	110,Watts	3	B-4	4	17/16	1 11/16	
407	*29985	48, DC	.....	450	3A, 1B, 3C, 1D, 1A	48, DC	1	A-151	4 17/32	1 13/32	1 43/64	
408	*29989	48, DC	.058	34	3B	48, DC	.5	A-151	4 17/32	1 13/32	1 1/16	
409	*29990	48, DC	.0063	2,500	2A	48, DC	.5	A-151	4 17/32	1 13/32	1 1/16	
410	*29992	48, DC	.033	145	1A, 2B, 1C	48, DC	1	A-151	4 17/32	1 13/32	1 3/32	
411	*29993	48, DC	.028	220	1A, 1B, 2C	48, DC	1	A-151	4 17/32	1 13/32	1 5/32	
412	*291064	48, DC	.060	800	2C	135,Watts	3	B-2	1 7/8	2 1/8	4 1/4	Operate time .0064 sec., Release time .186 sec.
413	291065	48, DC	.019	2,500	2C	135,Watts	3	B-1	1 7/8	2 1/8	4 1/4	Operate time .024 sec.
414	291066	48, DC	.014	3,300	2C	135,Watts	3	B-2	1 7/8	2 1/8	4 1/4	Operate time .086 sec., Release time .11 sec.
415	29435	50, DC	.....	500	2A, 2E	200,Watts	4	B-4	4	1 1/2	1 27/32	
416	29436	50, DC	.....	1,250	5A	100,Watts	3	B-4	4	1 1/4	2	
417	29211	50, DC	.....	6,500	2A	150,Watts	3	B-4	4	17/32	1 1/2	

* See page 24 for illustration Fig. A-151.

"B" TELEPHONE OR UNSHIELDED ARMATURE TYPES (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data: Voltage	Amps.	DC Res. in Ohms	Contact Arrangement	Contact Ratings: Voltage or Wattage	Amps.	Ill. Fig.	Dimensions, Inches: A	B	C	Remarks or Additional Data
418	29725	50, DC	.....	1,250	3A	110, AC	3	B-2	1	1 1/4	1 3/4	
419	29500	52-162, DC	.0078	3,300	3C	.....	...	B-2	4 1/8	1 7/16	1 5/8	
420	29468	80, DC	.075	.....	8C	.....	3	B-1	4	1 3/16	1 1/4	
421	29779	85-125, AC	.....	214	3B	115, AC	3	B-4	2 17/32	1 3/8	2 1/16	
422	29736	100, DC	.....	2,500	4C	50, DC	6	B-7	4 7/8	1 5/8	1 21/32	
423	29775	100-130, AC 25 Cycles	.....	100	1C	250,Watts	.02	B-2	4	1 1/4	1 13/16	
424	29774	100-130, AC	.....	100	1C	250,Watts	.02	B-2	4	1 1/4	1 13/16	
425	29688	110, AC	.058	130	2C	.....	...	B-2	4	1	1 5/8	
426	29860	110, AC	.0115	100	2C 1A	110, AC	5	B-1	4 1/8	1 1/32	1 3/4	
427	29861	110, AC	.....	17	2C 1A	110, AC 110, AC 110, AC	3 5 3	B-1	4 1/8	1 1/32	1 3/4	
428	291027	110, DC	.....	6,500	1A, 2C	115, AC	3	B-4	1	1 17/32	1 7/8	
429	291067	110, AC	.01	200	1A, 1B	135,Watts	3	B-2	1 1/4	2 1/16	1 1/4	
430	29050	115, DC	.....	3,000	.....	.....	1	B-2	...	...	...	
431	29113	115, AC	.095	70	1A	125,Watts	2	B-1	4 1/32	1 1/4	1 5/8	
432	29114	115, AC 25 Cycles	.02	920	1A	125,Watts	2	B-1	4 1/32	1 1/4	1 5/8	
433	29342	115, DC	.....	1,000	1A 1C	115, DC 100, DC 115, DC	.03 .01 .17	B-1	4	1 7/32	2 1/4	
434	29344	115, DC	.....	1,046	2A 2C	115, DC 115, DC	.2 .3	B-1	4 1/8	1 1/32	1 3/4	
435	29345	115, DC	.....	2,250	1A 1B	115, DC 115, DC	.2 .2	B-1	4 1/8	1 1/32	1 21/32	
436	29346	115, DC	.....	500/ 2,200	1A 2B, 1C	115, DC 115, AC	.3 2	B-2	4 1/4	1 5/8	1 7/8	
437	29466	115, AC	.....	.....	2C 4A	115, AC	3	B-5	4 5/8	2 5/8	2 5/8	
438	29467	115, AC	.....	3,500	1B, 1C	110,Watts	3	B-4	4 1/8	1 3/16	1 3/4	
439	29652	115, AC	.....	120	2C	100,Watts	2	B-4	1 9/16	1 3/32	1 19/32	
440	29754	115, DC	.....	8,000	1A, 4C	100,Watts	2	B-4	1 9/16	1 3/32	1 19/32	
441	29755	115, DC	.....	8,000	1C	100,Watts	2	B-4	1 9/16	1 3/32	1 19/32	
442	29756	115, DC	.....	8,000	1C, 1D	115, AC	2	B-2	4 3/4	1 3/16	2 3/4	
443	29817	115, AC	.032	200	1A	125,Watts	2	B-4	2 1/2	1 15/64	...	Silver contacts
444	291012	115, AC	.....	310	1A	12, DC	.75	B-1	4 1/8	1 1/32	1 3/4	
445	29347	115, DC	.....	2,500	3A	115, AC	3	B-2	2 1/2	1 3/16	2 3/8	
446	29583	220, DC	.....	2,000	3A	115, AC	3	B-4	4	1 3/8	2 5/8	
447	29584	220, DC	.....	3,000	1A	150,Watts	3	B-4	3 7/16	1 7/32	2 1/4	
448	29617	220, DC	.....	3,300								

"B" TELEPHONE—LOW CURRENT TYPE RELAYS

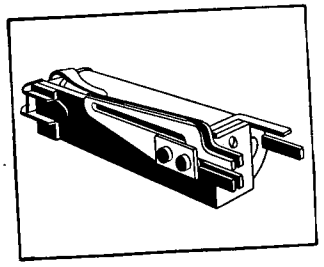


Fig. B-1

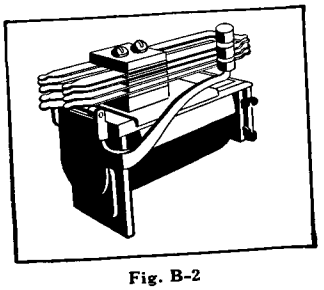


Fig. B-2

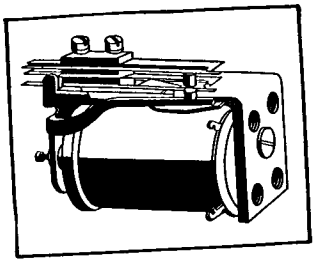


Fig. B-3

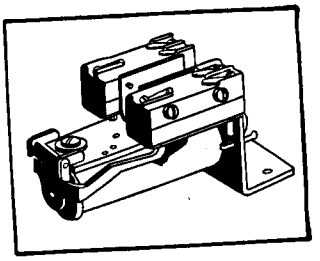


Fig. B-6

460	29816	.....	.0047	11,300	1C	115, AC	6	B-6	4 7/8	2	2 3/8	
461	29830	.0065	.....	2,500	2C	115, AC	2	B-1	4 7/16	1 3/8	2 7/8	
462	29562	.0075	.0035	3,000	3B	50, DC	3	B-1	4	1 7/32	2 1/4	
463	29563	.0075	.0035	3,000	1A, 1B	50, DC	3	B-1	4	1 7/32	2 1/4	
464	291042	.009	.007	1,300	1C	45, DC	3	B-1	4	1 7/32	1 5/8	
465	29995	.020	.0008	37,000	1A	50, DC	1	B-3	4 1/16	2	2 1/4	
466	29762	.060	.010	2,500	2C	150, AC	3	B-2	4	1 15/32	1 3/8	

COMMENT AND CRITICISM IS DESIRED CONCERNING THIS CATALOG SECTION. ADDRESS ALL CORRESPONDENCE REGARDING MANNER OF PRESENTATION, SUFFICIENCY OF INFORMATION, ETC., TO:

ELECTRONICS DIVISION, CODE 930D
BUREAU OF SHIPS, NAVY DEPARTMENT
WASHINGTON 25, D. C.

"C" PLUG-IN TYPES (GENERAL)

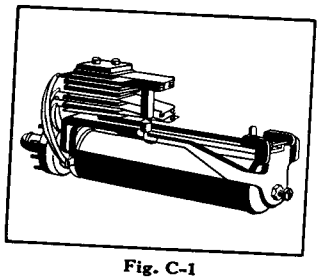


Fig. C-1

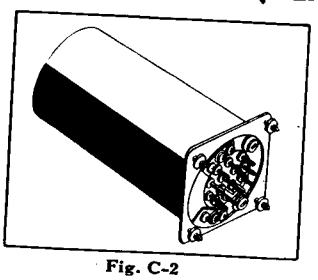


Fig. C-2

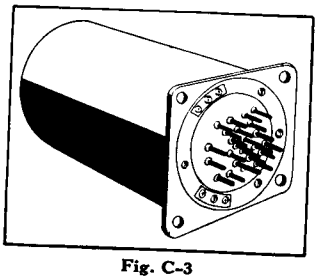


Fig. C-3

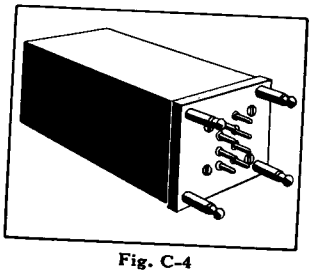


Fig. C-4

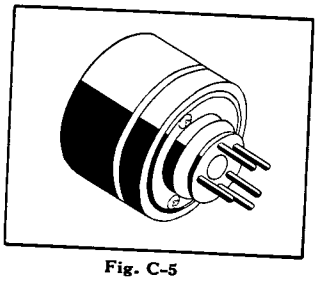


Fig. C-5

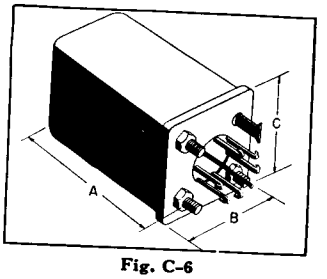


Fig. C-6

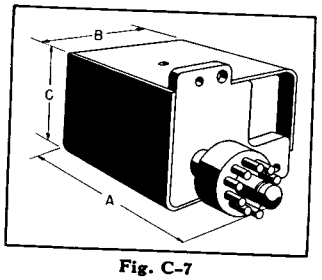


Fig. C-7

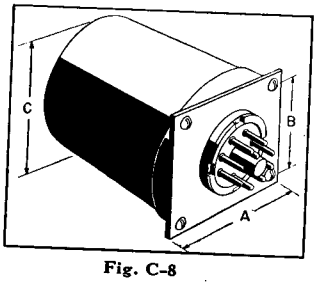


Fig. C-8

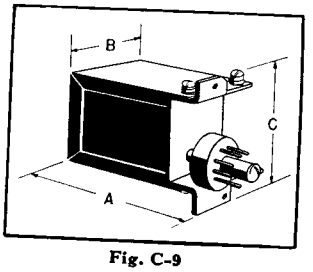


Fig. C-9

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data: Voltage	Coil Data: Amps.	Coil Data: DC Res. in Ohms	Contact Arrangement	Type Base	Number Prongs	Contact Ratings: Voltage	Contact Ratings: Amps.	Ill. Fig.	Dimensions, Inches: A	Dimensions, Inches: B	Dimensions, Inches: C	Remarks or Additional Data
470	29726	12, DC	.048	250	2-SPST	Special	8	115	3	C-6	3	1 3/8	1 3/4	Tel. Type: 2C
471	29270	24-30, DC	.087	300	DPDT	Octal	8, STD	400, DC	.01	C-1	1 3/8	1	1 1/16	Dim. are for relay only
472	29543	110, AC	....	170	DPDT, NC	Octal	8, STD	115, AC	3	C-1	4 1/16	1 13/32	...	Tel. Type: 2C
473	29507	115, DC	.018	6,500	4-PRS, SPDT	Special	20	115 at 400,CPS	.1	C-8	4	1 7/8	Dia.	Tel. Type: 2C
474	29509	115, DC	.018	6,500	2-PRS, SPDT	Octal	8, STD	250, DC	.01	C-8	3	1 7/8	Dia.	Tel. Type: 4C Hermetically sealed
475	29437	115, AC	....	590	3-PST, NC	Octal	8, STD	115, AC	3	C-7	3 63/64	2 11/32	2 1/8	Tel. Type: 2C Hermetically sealed
476	29504	115 at 400, CPS	....	....	SPDT	Octal	8, STD	115 at 400 Cyc	2.5	C-8	3	1 7/8	Dia.	Tel. Type: 1A1B Hermetically sealed
477	29298	120, AC	.1	214	DPDT	Octal	8, STD	115, AC	3	C-9	3 19/32	1 11/16	3	Tel. Type: 2C
478	29299	120, DC	.024	5,000	1-SPDT 2-DPST,NO	Octal	8, STD	115, AC	3	C-9	3 19/32	1 11/16	3	Tel. Type: 1C4A
479	29300	120, AC	.1	214	3-PST, NO	Octal	8, STD	115, AC	4	C-9	3 19/32	1 11/16	3	Tel. Type: 3A
480	29727	145-190, DC	.07	2,900	SPST, NC	Special	8	115, AC	3	C-6	3	1 3/8	1 3/4	Tel. Type: 1B
481	29078	110, AC	....	50	SPDT	Standard	5	110, AC	6	C-5	2 11/16	2 3/8	Dia.	Standard plug without guide key
482	29378	110, DC	.2	5,000	SPDT	Standard	5	110, AC	6	C-5	2 2/3	2 1/8	Dia.	Standard plug without guide key
483	29481	.....	....	11,300	DPDT	Octal	8, STD	115	3	C-1	5 3/16	1 21/32	1 7/8	Tel. Type: 2C
486	29246	.....	.00125	136	SPDT	Special	8	270, DC	0.2	C-4	5 25/32	2 3/16	2 3/16	Polarized Type: plug contacts arranged in 2 rows of 4 each
487	29508	.005	.004	7,000	SPDT	Octal	8, STD	115, V. 400,CPS	0.1	C-8	3 31/32	2 7/16	2 7/16	Hermetically sealed
488	29505	.006	.0045	4,500	DPST	Octal	8, STD	115 V. 400,CPS	0.1	C-8	5 1/2	2 7/16	2 7/16	Tel. Type: 1C Hermetically sealed
489	29427	.070	....	1,300	4-PRS, SPDT	Special	14	150, AC	1.5	C-2	5 7/16	2 7/8	2 7/8	Tel. Type: 1C
490	29428	.070	....	1,300	4-PRS, DPDT	Special	26	150, AC	1.5	C-3	5 1/2	3 7/8	3 7/8	Tel. Type: 4C
491	29922	.008	.003	675	SPDT	STD, without key guide	5	115, AC	2	C-5	2 2/3	1 7/8	Dia.	Tel. Type: 8C
492	29399	.008	.0035	4,000	SPDT	Octal	8, STD	500, DC	5	C-8	3 3/16	1 9/32	Dia.	Tel. Type: 1C Hermetically sealed. Special means of maintaining permanent film of mercury on contacts

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"C" PLUG-IN TYPES (GENERAL) (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Type Base	Number Prongs	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms				Voltage	Amps.		A	B	C	
493	29090	.015	....	42.5	SPDT	Special	8	270, DC	.11	C-4	5 25/32	2 3/16	2 3/16	Plug contact arrangement same as Item 486. Polarized
494	29694	.0155	.013	3,190	2-DPDT	Special	14	56, DC	1	C-2	5 15/32	2 7/8	2 7/8	Tel. Type: 4C
495	291016	.017	.013	2,000	DPDT	Octal	8, STD	115, AC	4	C-8	2 5/8	1 17/32	Dia.	Tel. Type: 2C
496	29695	.032	....	580	2/4-PDT	Special	26	150, AC	1.5	C-3	5 1/2	3 7/8	3 7/8	Tel. Type: 8C Gold-plated plug terminals
497	29506	.060	.040	500	SPST	Octal	8, STD	115 V. 400,CPS	0.1	C-8	3	1 5/8	1 5/8	Hermetically sealed Tel. Type: 1B

"D" KEYING RELAYS (DC)

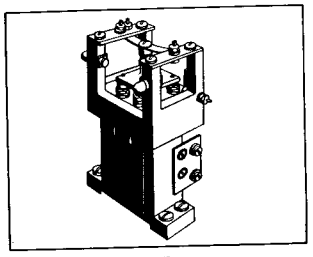

Fig. D-1

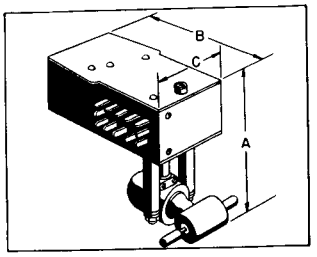

Fig. D-2

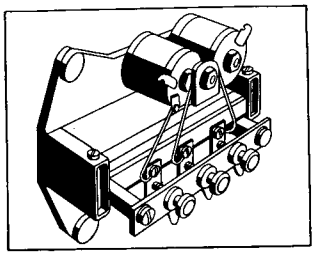

Fig. D-3

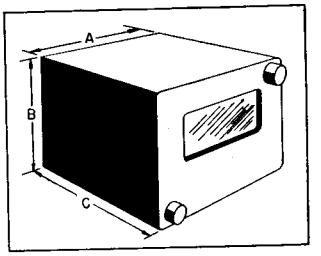

Fig. D-4

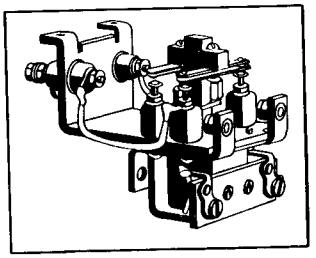

Fig. D-5

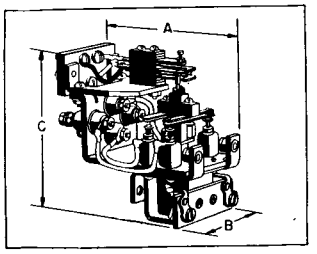

Fig. D-6

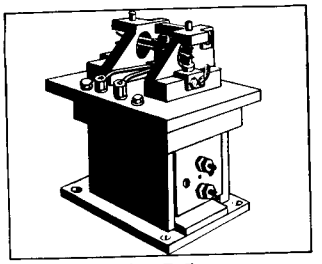

Fig. D-7

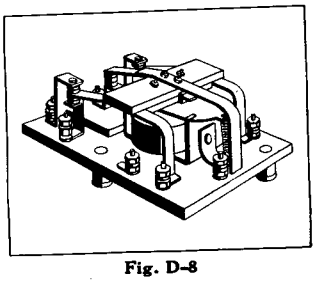

Fig. D-8

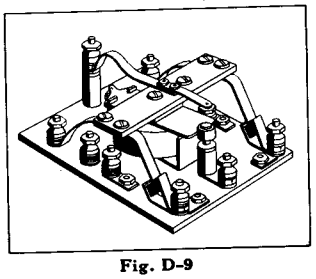

Fig. D-9

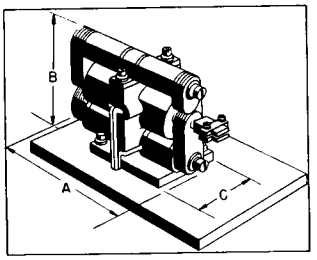

Fig. D-10

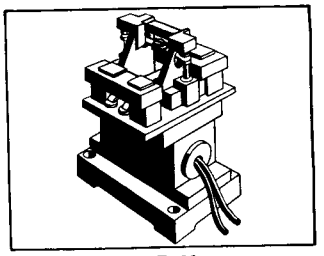

Fig. D-11

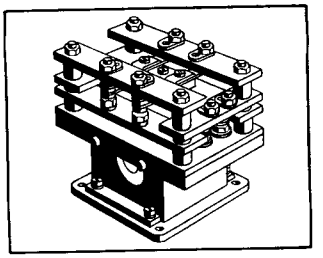

Fig. D-12

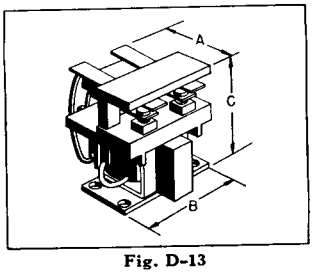

Fig. D-13

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.		A	B	C	
500	29535	11-15, DC	1.95	7.7	6-PDT	440, AC	2	D-1	5 9/16	3 3/4	3 3/16	Two breaks per circuit, contacts Coil rated 28 V. nom. Uses vacuum switch, type #24163
501	29520	18-32, DC	0.467	60	SPDT	28, DC	8	D-2	5 1/16	3 7/16	4	
502	29728	24, DC	0.1	230	2-SP, NO 1-SPDT	110, AC	3	D-3	4 5/8	2 13/16	2 13/16	

"D" KEYING RELAYS (DC) (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.		A	B	C	
503	29784	24, DC	.058	460	1-SPDT 2-SP, NO	115, AC	3	D-3	4 5/8	2 13/16	2 13/16	Two coils used in series. Can be operated at 125 V. with a 630 ohms resistor
504	29606	24-28, DC	.467	60	3-PST	28, DC	8	D-2	4 15/16	4	3 17/32	Contacts: Leaf type; 3 P, NO; 1 P, NC; 2 P, DT; 1 P, DT; vacuum type
505	29077	25, DC	.086	240	1-SPDT 1-SPST, NO	250, DC	.15	D-4	3 11/16	3 7/16	2 7/8	Keys 100 words per minute
506	29149	48, DC	.087	55	DPST, NO	500, AC 400, DC	2 1	D-5	4 1/16	2 1/4	2 5/16	Capable of keying 100 words per minute
507	29034	48-70, DC	.126	556	1-DPST, NO 1-SPDT	500, AC 400, DC	2 1	D-6	4 7/16	2 1/4	3 5/16	Added aux. contacts rated 250 V., .25 amps.
508	29066	50-100, DC	.135	740	1-3PST, NO 1-SPST, NO	220, AC	1	D-7	4 15/16	3 3/8	5 3/8	Keys 100 words per minute
509	29169	50-100, DC	.135	740	1-3PST, NO 1-SPST, NO	220, AC	1	D-7	4 15/16	3 3/8	5 1/4	Keys 100 words per minute
511	29473	75, DC	.034	2,500	1-DPDT 1-SPST, NO	115, AC	10	D-9	3 7/8	2 3/4	1 5/8	
512	29108	75, DC	.1	1,800	1-3PST 1-3PST	220, AC	1	D-7	4 15/16	3 3/8	5 1/4	Keys 100 words per minute
513	29182	75, DC	.1	1,800	3-PST 1-PST	220, AC	1	D-7	4 15/16	3 5/8	5 11/32	Keys 100 words per minute
514	29172	90-130, DC	.019	3,600	SPDT	110, AC	5	D-10	6	4 7/8	3 5/8	Two armature coils in parallel, rated 110 V. DC, 2,115 ohms, keys 25 words per minute
515	29026	100, DC	.....	.....	1-SPST, NO 2-SPDT	220, AC	1	D-11	3 3/8	3 1/8	5 1/16	
516	29547	100, DC	.027	4,200	DPDT, SPST, NO	115, AC	10	D-9	3 7/8	2 3/4	1 5/8	Silver-plated contacts
517	29492	100, DC	.061	1,800	4-PDT	220, AC	1	D-12	3 5/8	3	5 1/16	
518	29441	100, DC	.024	4,200	DPDT SPST, NO	120, AC	8	D-8	3 7/8	2 7/8	1 11/16	
519	29526	115, DC	.05	2,275	DPDT	110, AC	5	D-13	1 5/8	1 5/8	1 7/8	Contacts 1/4" dia., fine silver
520	29294	115, DC	.061	850	3-PST, NC	2,000, AC	.5	D-7	3 3/8	3 5/8	5 11/32	Keys 100 words per minute

"E" MISCELLANEOUS TYPES

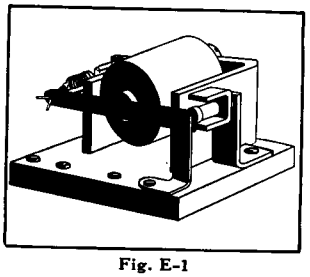

Fig. E-1

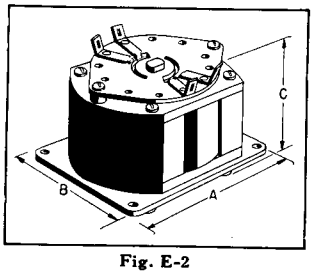

Fig. E-2

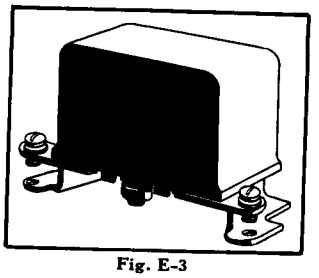

Fig. E-3

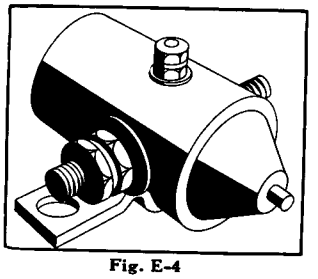

Fig. E-4

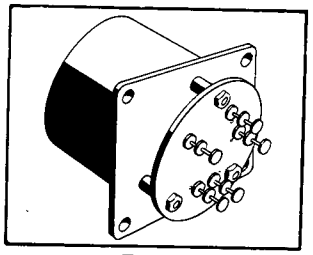

Fig. E-5

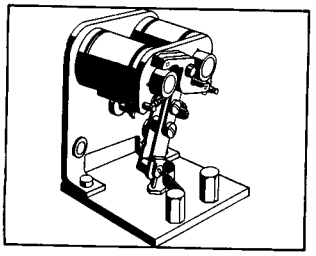

Fig. E-6

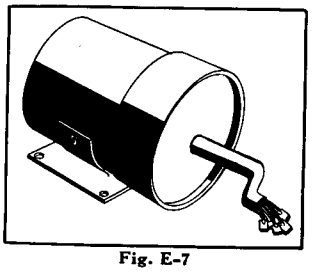

Fig. E-7

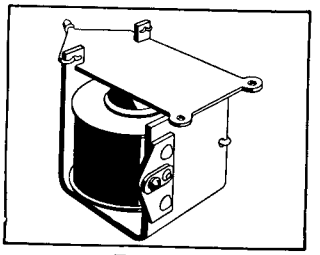

Fig. E-8

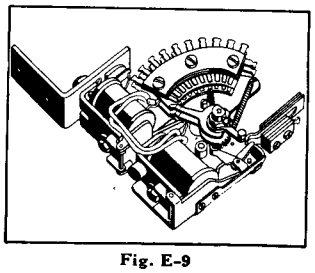

Fig. E-9

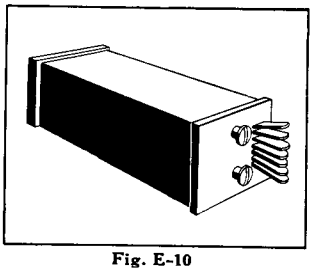

Fig. E-10

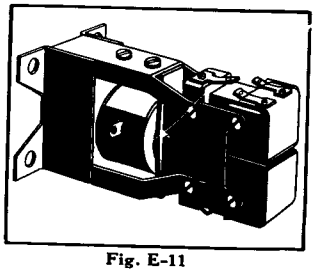

Fig. E-11

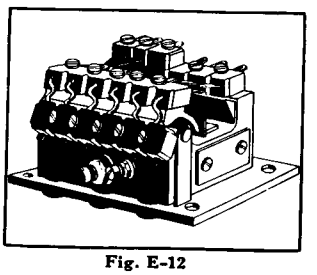

Fig. E-12

Preliminary Edition—Issued October, 1946—F

"E" MISCELLANEOUS TYPES (Cont'd)

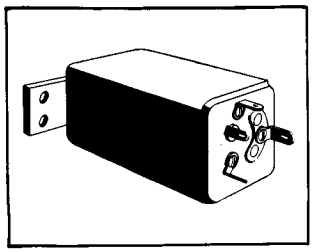

Fig. E-13

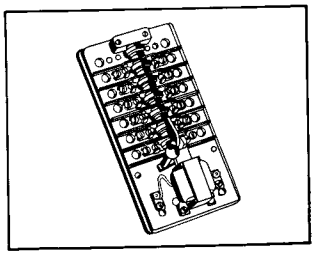

Fig. E-14

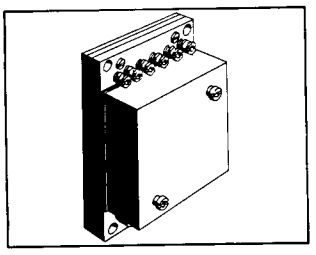

Fig. E-15

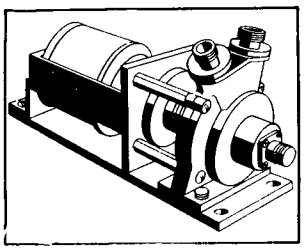

Fig. E-16

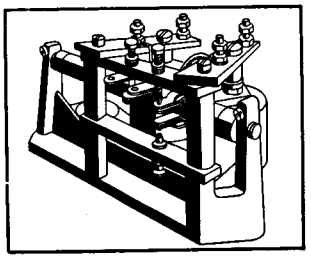

Fig. E-17

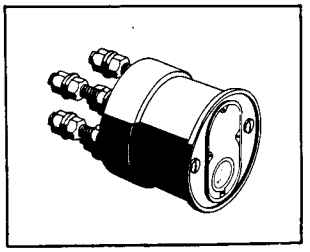

Fig. E-18

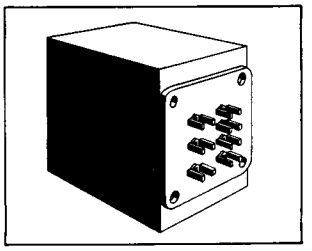

Fig. E-19

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage or Wattage	Amps.		A	B	C	
525	29059	10, DC	.011	930	SPDT, SB	230, DC	5	E-1	2 7/8	2 1/4	1 3/4	Thermostat relay
526	29052	12	4.5	3	2-SPST, NC 1-SPDT	14	5	E-2	2 1/16	1 13/16	1 5/8	Rotary type
527	29410	12, DC	.....	18 1/2	DPST, NO	24, DC	40	E-3	3 1/2	2 1/8	2 1/8	Stop relay in generator circuit
528	29490	12, DC	.....	1.82-2.06	SPST	24, DC	80	E-4	3 1/4	1 3/8	2 29/32	Coil housed in waterproof case.
529	29411	12, DC	.....	102-112	SPST, NC	12, DC	4	E-3	3 23/32	2 1/64	2 1/16	To charge regulator
530	291044	12-18, DC	.....	10,000	SPDT	.....	...	E-5	2 3/8	2	3 9/32	Pull-in current 1.65 to 1.85 MADC, drop-out current 1.1 to 1.3 MA
531	29020	14, DC	1.23	11.5	SPST, NO	15, DC	50	E-4	2 31/32	3 3/8	2 5/64	Coil res. measured at 20° C.
532	29244	18, DC	.163	175	SPDT	50	1	E-6	2 5/16	1 3/8	1 3/4	Plus shorting switch
533	29243	18-22 1/2, DC	.007-.05	2,500	DPST, NO	25,Watts	.5	E-7	...	...	2 5/16	2 3/8" dia., hermetically sealed, pigtail leads
534	29250	24, DC	.150	160	No contacts	.....	...	E-8	2 5/8	1 3/8	1 3/64	For developing mechanical motion from electro-magnetic coil
535	29948	24, DC	.146	158	No contacts	.....	...	E-8	...	...	...	Includes armature in form of actuating arm
536	29451	24, DC	.....	45	20-PST, NO	24, DC	3	E-9	4 5/16	3 9/16	1 3/8	Rotary type, min. oper. current rotary 0.4 amp. Release 0.27 amp.
537	*29893	48, DC	.225	211	1-SPST, NO 1-SPDT	150,Watts	3	B-6	4 1/2	3 3/4	1 3/8	Stepping switch. Two coils, rotation and release, both rated 48 V. DC
538	*29894	48, DC	.225	211	2-SPST, NO	150,Watts	3	B-6	4 1/2	3 3/4	1 3/8	Stepping switch, same as #537, except contact arrangement
539	29986	48, DC	.001-.015	1,915 1,915	SPDT	56, DC	.5	E-10	1 23/32	1 23/32	5 1/2	Two coils, polarized
540	29709	50, DC	.....	3,300	See remarks	125, AC	10	E-11	2 7/16	1 15/16	4 1/4	Polarized either north or south. 3 position relay, center neutral and SPST when polarized
541	29780	90-125, AC	.....	140	DPST, NO DPST, NO	115, AC 115, AC	10 35	E-12	3 3/4	3 5/8	2 5/8	Moisture and fungus res.
542	29781	95-135, AC	.....	140	Double make DPST, NO	450, AC	3	E-12	3 3/4	3 5/8	2 5/8	Moisture and fungus res.
543	29782	95-135, AC	.....	140	DPST, NC DPST, NO	115, AC 115, AC	10 35	E-12	3 3/4	3 5/8	2 5/8	Moisture and fungus res.
544	29581	110, AC	.005	.....	SPST, NO	110, AC	3	E-13	1 1/2	2 1/4	3 3/16	Moisture and fungus res.
545	29760	110, AC	.....	57	6-PST, NO 1-PST, NC	125, DC	7	E-14	8	4 11/16	4	Coil may also be operated at 115 or 230 V. DC
546	29341	115, DC	.....	.....	.....	.....	...	E-9	4 3/8	4	1 9/16	Stepper type, 3 banks, 10 contacts, 11 positions, with 2 off normal contacts. Three coils. Coil #1, 155 ohms in parallel with coil #2, 900 ohms. 1,500 ohm resistor in series between 2 and 3. Coil #3, 275 ohms
547	29637	115, AC	1	21.8	Single P., 8 steps, open between steps	115, AC	25	E-15	8 3/4	5 5/8	3 1/2	Stepping switch type

* See page 25 for illustration.

"E" MISCELLANEOUS TYPES (Cont'd)

For illustrations see page 31.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.		A	B	C	
548	29731	115, DC	1	105	6-PST, 5-NO, 1-NC	115, AC	50	E-14	9 3/4	4 11/16	4 1/2	Motor starting type
549	29772	115-230, DC	.....	57	6-PST, 5-NO, 1-NC	550, AC	15	E-14	9 3/4	4 11/16	4 1/2	
550	29859	115, DC	1	100	.....	.....	...	E-16	8 3/4	3 1/4	4 11/16	Antenna transfer
551	29864	115, DC	.....	430	SPST, NO, SPDT	350	2.5	E-17	4 5/8	2 11/16	3	Consists of 2 coils connected in series
552	29963	125-135	.021	.....	SPDT	24, DC	.010	E-18	...	...	5 17/32	3 3/4" dia. Solenoid type (moveable coil in field of permanent magnet)
553	29234	500, DC	.....	4,000	SP, 3 Position	14, DC	.5	E-19	2 3/4	1 7/8	2 1/2	Two coils connected in series, each coil 4,000 ohms. Max. current differential in 2 coils of 1.5 MA makes pos. contact, of .25

"E" MISCELLANEOUS TYPES—MECHANICAL LATCHING—ELECTRICAL RESET

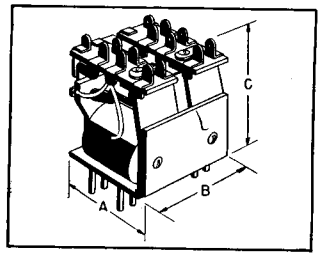

Fig. E-22

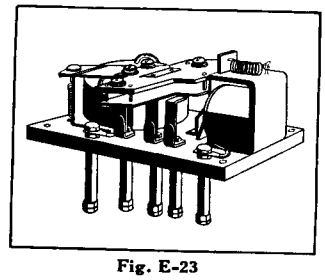

Fig. E-23

Item No.	Navy Type No.	Coil Data			Release Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches		
		Voltage	Amps.	DC Res. in Ohms	Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.		A	B	C
556	29426	18, DC	2	10	18, DC	2	10	DPDT	24, DC	5	E-22	1 1/2	1 3/4	1 15/16
557	29104	110 at 25 CPS	.1	530	110 at 25 CPS	.08	680	3-DB, SPST	120, AC	10	E-23	4 1/2	3 1/4	2 3/8
558	29105	110, AC	.085	100	110, AC	.055	240	3-DB, SPST	120, AC	10	E-23	4 1/2	3 1/4	2 3/8

"E" MISCELLANEOUS TYPES—LOW CURRENT

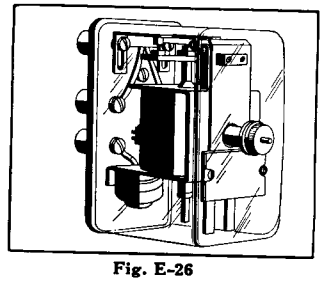

Fig. E-26

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Max. Amps.	Min. Amps.	DC Res. in Ohms		Voltage	Amps.		A	B	C	
560	29455	2	.5	.....	DPST	125, DC 115, AC	1 5	E-26	5 11/32	2 15/16	8 1/32	Self reset type, 2 reversible contacts, can be arranged; 2 make or break
561	29596	16	4	.....	DPST, NO	115, AC	5	E-26	5 11/32	2 15/16	8 1/32	Same as #560, except coil data
562	291061	12	4	504	2-SPST, NC	220, AC	5	E-26	5 11/32	2 15/16	8 1/32	Same as #560, #561, except contact arrangement

THE ASSIGNMENT OF A NAVY TYPE NUMBER TO A RELAY, CONTACTOR, ETC., DOES NOT CONSTITUTE DESIGN APPROVAL. ACCORDINGLY, THE INCLUSION OF A COMPONENT IN THIS CATALOG SECTION DOES NOT IMPLY THAT IT HAS NAVY APPROVAL OR MEETS NAVY SPECIFICATIONS, BUT MERELY MEANS THAT THE COMPONENT HAS BEEN USED IN NAVAL ELECTRONIC EQUIPMENT.

SECTION II—CONTACTORS, CIRCUIT BREAKERS AND TIME DELAY RELAYS

MASTER TABLE INDEX

F—CONTACTORS—Single pole, double pole, 3-pole, 4-pole, 5-pole, 6-pole and 8-pole.

G—CIRCUIT BREAKERS—Thermal, magnetic and combination thermal-magnetic types.

H—OVERLOAD RELAYS—Overcurrent manual reset, overcurrent automatic reset, and overcurrent thermal types.

K—TIME DELAY RELAYS—Magnetic or induction types, thermal timers, and motor-driven types.

CONTACT ARRANGEMENT CODE

AUTO—Automatic.	NC—Normally Closed.
AUX—Auxiliary.	NO—Normally Open.
B—Break.	P—Pole.
CPS—Cycles Per Second.	S—Single.
D—Double.	SB—Single Break.
DB—Double Break.	SP—Single Pole.
DP—Double Pole.	ST—Single Throw.
DT—Double Throw.	STD—Standard.
IL—Interlock.	T—Throw.
MAN—Manual.	VA—Volts Amperes.

DIMENSION TABLE (OVERALL)

A	Length	In Inches
B	Width	In Inches
C	Overall Height	In Inches

"F" CONTACTORS—SINGLE POLE TYPE

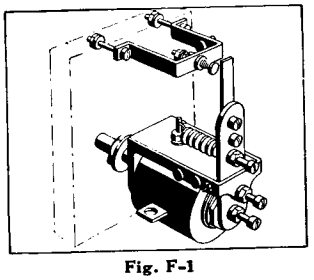

Fig. F-1

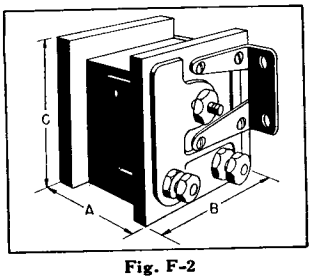

Fig. F-2

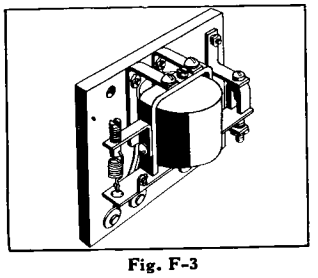

Fig. F-3

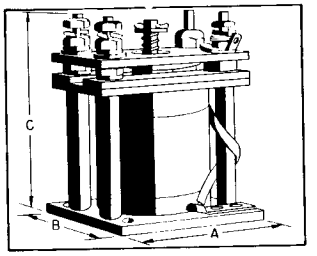

Fig. F-4

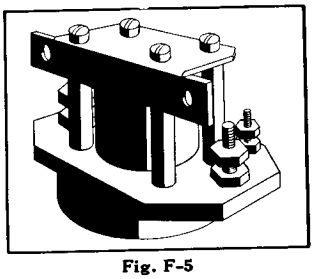

Fig. F-5

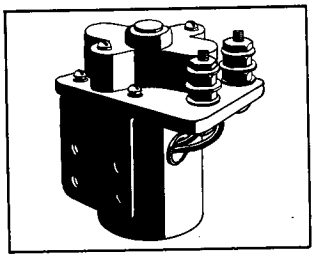

Fig. F-6

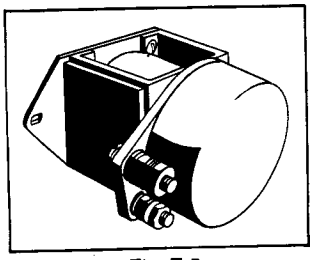

Fig. F-7

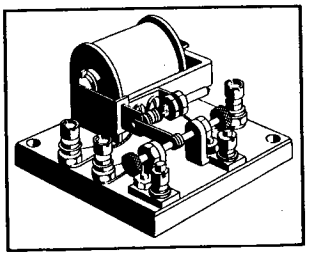

Fig. F-8

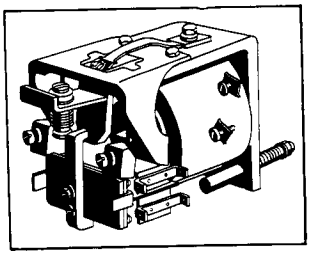

Fig. F-9

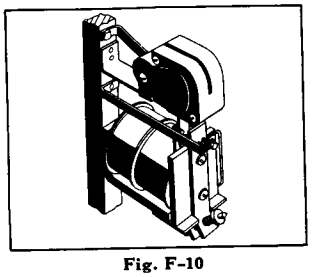

Fig. F-10

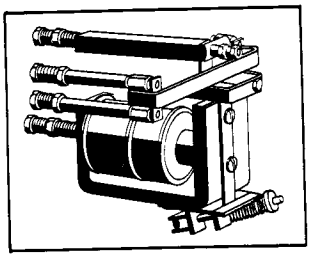

Fig. F-11

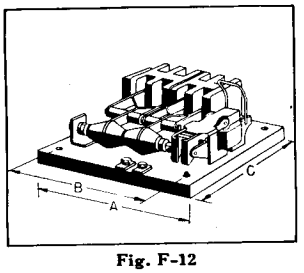

Fig. F-12

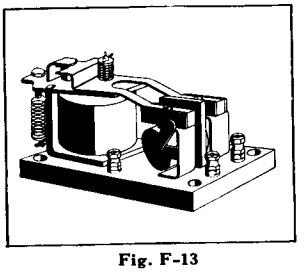

Fig. F-13

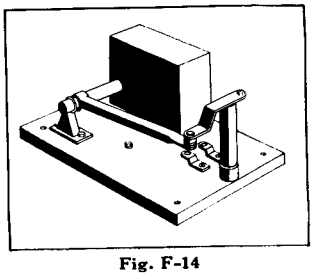

Fig. F-14

"F" CONTACTORS—SINGLE POLE (Cont'd)

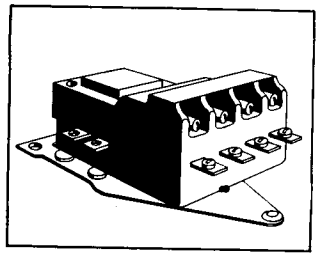

Fig. F-15

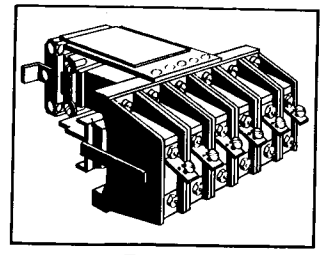

Fig. F-16

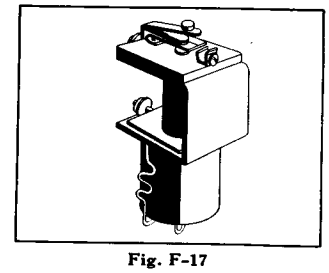

Fig. F-17

For other illustrations see page 33.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Main Contact			Auxiliary Contact			Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms	Arrangement	Rating		Arrangement	Rating			A	B	C	
						Voltage	Amps.		Voltage	Amps.					
600	29555	8-10, DC	.67	13	SPST	115, DC	1.5	.....	.....	...	F-1	7⅜	4⅛	5 1/16	Magnetic type
601	29503	10, DC	.7	21	SPDT, DB, NO	115, AC	50	.....	.....	...	F-2	3	2 3/32	2 1/16	
602	29046	12, DC	.012	1,000	SPST, SB, NC	230, DC	5	.....	.....	...	F-3	2⅞	2¼	1 27/32	Equipped with magnetic blow-out coil
603	29326	11, AC	.....	105	SPST, NC	110, AC	5	.....	.....	...	F-3	2⅞	2¼	1¾	Equipped with magnetic blow-out coil
604	29115	12, DC	1.7	7	SPST, NO	115, AC	60	.....	.....	...	F-4	3⅛	2⅝	2½	
605	29231	12, DC	.45	27	SPST	110, AC	50	.....	.....	...	F-5	2 21/32	1⅞	2 1/32	
606	29898	12, DC	.3	40	SPST, NO	115, AC	50	.....	.....	...	F-6	2¼	2 3/16	2⅝	
607	29961	18-29, DC	.3	100	SPST, NO	29, DC	50	.....	.....	...	F-7	2 13/16	1¾	2⅝	Aircraft type
608	29713	30, DC	.04	750	SPST, NC	24, DC	30	.....	.....	...	F-2	3	2 3/32	2 1/16	
609	29764	90-125, AC	2	4,680	SPST, NO	115, AC	2	.....	.....	...	F-8	2½	2½	1¾	
610	29310	115, DC	.47	246	SPST,	250, DC	150	2-IL,	250, DC	5	F-9	5½	3 7/16	5 9/32	Definite time acceleration (TBK-20)
		115, DC	.46	250	NC	.....	...	1-NO, 1-NC							
611	29362	115, DC	.45	261	SPST, NC	250, DC	150	2-IL, 1-NO, 1-NC	250, DC	5	F-9	5½	3 7/16	5 9/32	(TBL-13)
612	29933	115, DC	.....	1,490	SPST, NO	125, DC	1	2-IL, 1-NO, 1-NC	125, DC	1	F-10	9⅛	9 7/16	....	
613	29934	115, DC	.....	1,490	SPST, NO	125, DC	1	1-NO and 1-NC, IL, 1-NC, Aux.	125, DC	2	F-10	9⅛	9 7/16	....	
614	29936	115, DC	.....	750	SPST, NC	125, DC	1	1-NO and 1-NC, IL, 1-NC, Aux.	125, DC	2	F-11	5 25/32	9 7/16	4½	
615	29745	125, DC	.....	800	SPST, NO	250, DC	40	1-NO and 1-NC Aux.	250, DC	15	F-10	7⅝	9 7/16	5	Silver contacts
616	29777	220 V. at 50 CPS	3.8	18.4	SPST, NC	3,000	1	.....	.....	...	F-12	8½	8	5 9/16	
617	29778	220, AC	4.0	12.5	SPST, NC	3,000	1	.....	.....	...	F-12	8½	8	5 9/16	
618	29661	220, AC	.056 .098	600	SP, NO, DB	115, AC	6	.....	.....	...	F-13	4½	3	2¾	8 amps. blow-out coil
619	29809	220 V. at 50-60 CPS	.....	.....	SPST, NO	1,500, DC	35	.....	.....	...	F-14	12	9	8⅛	
620	29810	220 V. at 50-60 CPS	.....	.....	SPST, NC	15,000, DC	35	1-NO, IL	220, AC	5	F-14	12	9	8⅛	
621	29589	230, AC	.67	180	SPST, NO, DB	230, AC	25	1-NO, IL	230, AC	25	F-15	5⅞	4	3	
622	29931	230, DC	.....	6,400	SPST, NO	125, DC	1	1-NO, 1-NC, IL	125, DC	1	F-10	9⅛	9 7/16	....	
623	29932	230, DC	.....	3,000	SPST, NC	125, DC	1	1-NO, 1-NC, IL, 1-NO, Aux.	125, DC	2	F-10	9⅛	9 7/16	....	
624	29935	230, DC	.....	6,400	SPST, NO	125, DC	1	1-NC, IL, 1-NC, Aux.	125, DC	2	F-10	9⅛	9 7/16	....	
625	29746	250, DC	.....	3,100	SPST, NO	250, DC	40	1-NO, 1-NC, Aux.	250, DC	15	F-10	9⅛	9 7/16	....	Silver contacts
626	29168	450, AC	.....	175	3-PST, NO	450, AC	20	1-NC, Aux.	450, AC	5	F-16	8	3 13/16	5⅜	Arc is confined to individual pole by barriers open at the bottom only
627	29574	600	.....	.6	SPST, NC	.....	...	.....	.....	...	F-17	5⅞	3⅛	1 15/16	Instantaneous reset type

HOW TO ORDER

WHEN ORDERING ANY OF THE COMPONENTS LISTED IN THIS CATALOG SECTION, SPECIFY NOMENCLATURE, NAVY TYPE NUMBER AND QUANTITY DESIRED.

"F" CONTACTORS—DOUBLE POLE TYPE

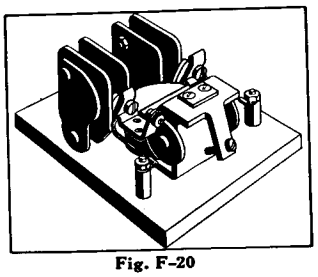
Fig. F-20

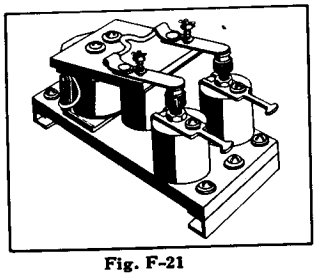
Fig. F-21

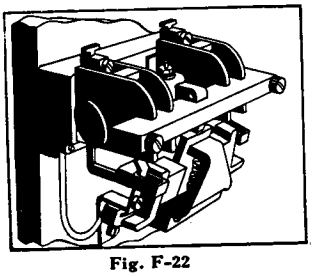
Fig. F-22

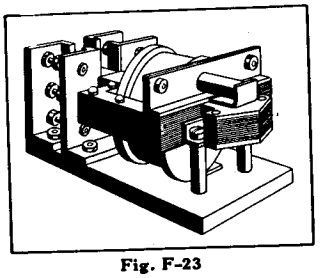
Fig. F-23

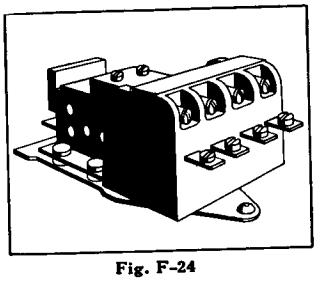
Fig. F-24

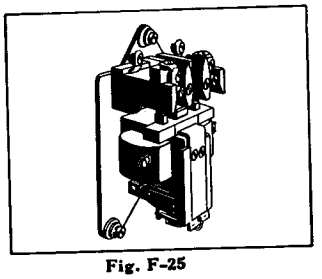
Fig. F-25

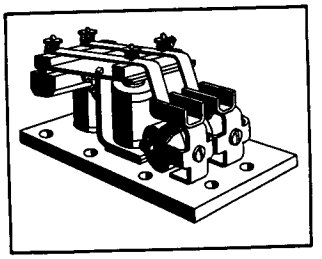
Fig. F-26

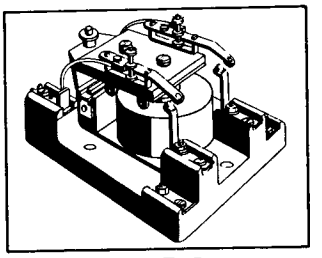
Fig. F-27

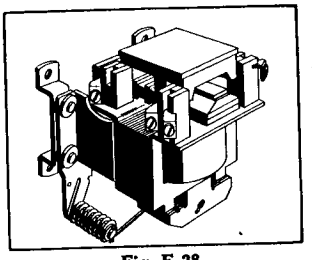
Fig. F-28

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Main Contact			Auxiliary Contact			Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms	Arrangement	Rating Voltage	Rating Amps.	Arrangement	Rating Voltage	Rating Amps.		A	B	C	
630	29380	15	.....	7.5	DPST	600, AC/DC	50	1-NO, 1-NC	600	50	F-20	6¾	5½	4⅝	
631	29381	25	1.2	27	DPST	600, AC/DC	50	1-NO, 1-NC	600	50	F-20	6¾	5½	4⅝	
632	29676	48	.....	680	DPST, NO	600, AC/DC	10	.....	.....	...	F-21	6	2	....	
633	29379	75	.....	250	DPST	115, DC	50	1-NO, 1-NC	115, DC	50	F-20	6¾	5½	4⅝	
634	29360	88-167, DC	.....	92	DPST, NO	600, AC/DC	25	1-NO, 1-NC, IL	600	25	F-22	....	6⅞	7	
635	29063	110, AC	.085	6.5	DPST, NO	220, AC	5	.....	.....	...	F-23	6⅜	4⅛	3⅞	
636	29573	110 V. at 50 CPS	.....	.....	DPST, 1-NO, 1-NC	110, AC	15	.....	.....	...	F-24	5⅝	2¾	2⅞	Silver contacts
637	29062	115, DC	.....	630	DPST, NO, DB	220, AC	5	.....	.....	...	F-23	6⅜	4⅛	3⅞	Motor field, application
638	29131	115, AC	.....	43	DP	115, AC	15	.....	.....	...	F-25	6¼	3⅜	3¼	
639	29301	115 V. at 25 CPS	.....	35	DPST, NO, DB	220, AC	5	.....	.....	...	F-23	6⅜	4⅛	3⅞	
640	29328	115, AC	.75-2	180	DPST, NO	230, DC	1	.....	.....	...	F-26	5	3	2¾	Equipped with blow-out coil and reset coil; rated 115 V. DC, 620 ohms, DC res.
641	29353	115	.....	55/1,210	DPST, NO	250, DC	50	1-NO, 2-NC, IL	250, DC	15	F-22	6⅞	....	7	Reset time, 45 sec.
642	29406	115 V. at 50-60 CPS	.....	.....	DPST, NO	115, AC	30	.....	.....	...	F-27	4	3¼	3 3/32	
643	29590	115, DC	.098-.44	270	DPST, NO, DB	230, AC	10	.....	.....	...	F-28	....	2¾	3 5/16	
644	29327	115/230, DC	.....	3,200	DPST, NO	230, DC	1	.....	.....	...	F-26	5	3	2¾	Contacts equipped with blow-out coil
645	29367	145/345, AC	.....	370	DPST, NO	250, AC	25	1-NO, 1-NC, IL	250	25	F-22	6⅞	....	7	
646	29324	150, AC	.....	100	DPST	600, AC/DC	50	1-NO, 1-NC, IL	600	50	F-20	6¾	5½	4⅝	Contacts equipped with blow-out coil
647	29370	150, DC	.....	1,000	DPST	600, AC/DC	50	1-NO, 1-NC, IL	600	50	F-20	6¾	5½	4¼	Contacts equipped with blow-out coil
648	29967	220, AC	.....	264.5	DPST, 1-NO, 1-NC	115, AC	10	.....	.....	...	F-28	3⅝	2¾	3 5/16	Tropical treated coil
649	29354	230	.....	220/4,850	DPST, NO	250, DC	50	1-NO, 1-NC, IL	250	50	F-22	6⅞	....	7	Reset time 45 sec.
650	*291071	230, DC	.....	1,060/740	DPST, NC	250, DC	150	1-NO	250, DC	5	F-9	6 21/32	3⅞	5½	Neutralizing coil res., 740 ohms

* For illustration see page 33, Fig. F-9.

"F" CONTACTORS—3 POLE TYPE

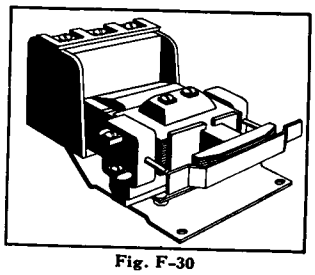
Fig. F-30

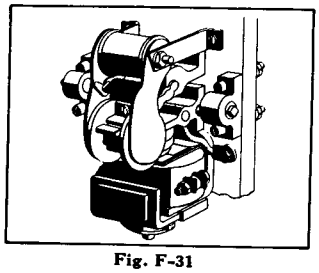
Fig. F-31

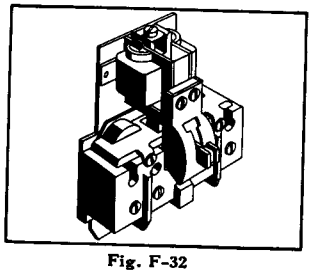
Fig. F-32

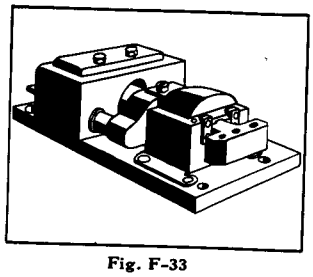
Fig. F-33

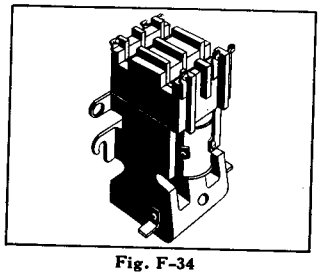
Fig. F-34

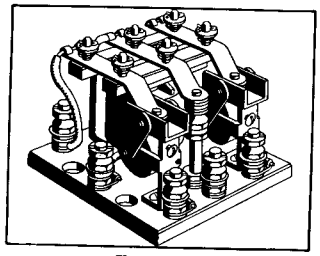
Fig. F-35

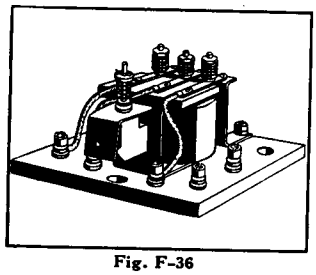
Fig. F-36

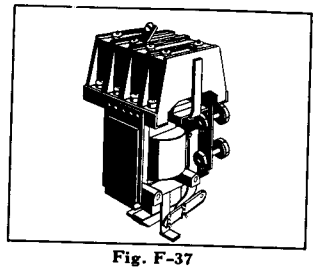
Fig. F-37

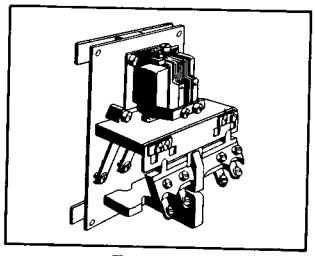
Fig. F-38

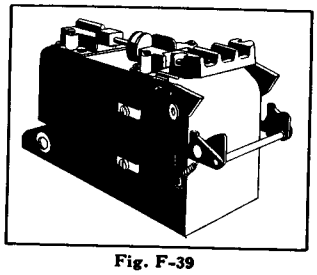
Fig. F-39

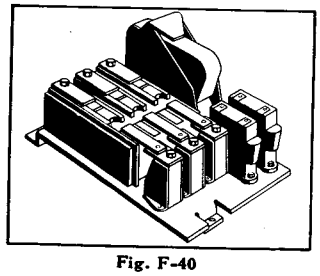
Fig. F-40

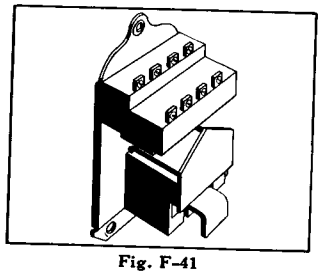
Fig. F-41

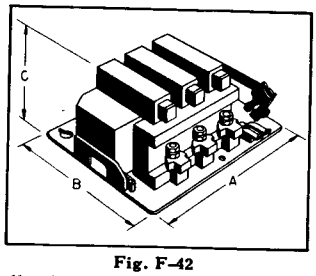

Fig. F-42

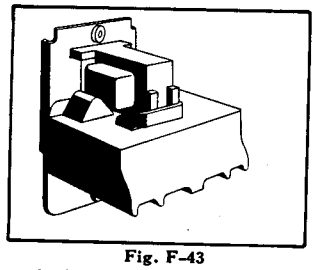
Fig. F-43

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Main Contact			Auxiliary Contact			Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms	Arrangement	Rating Voltage	Rating Amps.	Arrangement	Rating Voltage	Rating Amps.		A	B	C	
653	29335	26, DC	.4	74	3-PST, NO	30, DC	25	.....	.....	...	F-30	5 5/8	3 1/8	3 5/16	
654	29557	57.5	.....	195	3-PST, 2-NO, 1-NC	.....	50	.....	.....	...	F-31	9 3/8	6 3/4	6 5/8	
655	29314	110 V. at 25 CPS	.....	145	3-PST	600, AC	25	1-NO, IL	600, AC	25	F-32	6 5/32	5 5/16	4 23/32	
656	29315	110, AC	.....	35	3-PST	600, AC	25	1-NO, IL	600, AC	25	F-32	6 5/32	5 5/16	4 23/32	
657	*29591	110, DC	.105-.67	180	3-PST, NO	230, AC	25	1-NO, IL	230, AC	25	F-24	5 7/8	4	3	
658	29897	110 V. at 50-60 CPS	3.97	12	3-PST, NO	220, AC	50	.....	.....	...	F-33	9 11/16	6 3/8	4 11/16	
659	29899	110	.....	80	3-PST, NO	110, AC	10	.....	.....	...	F-34	4 5/64	3 3/32	2 9/16	
660	29031	115, AC	.....	.....	3-PST, NO	110, AC	30	2-NC, blow-out contacts	75	7.5	F-35	5	4	2 1/8	
661	*29097	115, AC	.46-2.75	.....	3-PST, NO	440, AC	5	.....	.....	...	F-23	6 3/8	4 1/8	3 7/8	
662	*29098	115 V. at 25 CPS	.23-1.35	.....	3-PST, NO	440, AC	5	.....	.....	...	F-23	6 3/8	4 1/8	3 7/8	
663	29153	115, AC	.....	174	3-PST, NO	230, AC	15	.....	.....	...	F-36	4 1/2	4 1/2	2 3/4	
664	*29127	115, DC	.....	1,375	3-PST, NO	220, AC	5	.....	.....	...	F-23	6 3/8	4 1/8	3 7/8	
665	29202	115, AC/DC	4	15	3-PST, NO	440, AC	15	1-NC, Aux.	440, AC	15	F-37	9 1/8	4 15/16	5 3/8	
666	29368	115 V. at 50-60 CPS	.....	53	3-PST	600, AC	25	1-NO, IL	600, AC	25	F-32	6 5/32	5 5/16	4 23/32	
667	29391	115, AC	.....	56.5	3-PST	115, AC	25	1-NO, IL	115, AC	25	F-38	6 1/4	4 1/4	3 13/16	
668	29394	115 V. at 50-60 CPS	0.25	53	3-PST, NO	600, AC	25	1-NO, 1-NC, IL	600, AC	25	F-32	6 5/32	5 5/16	4 23/32	Silver contacts

* For illustrations see page 35.

"F" CONTACTORS—3 POLE (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Main Contact			Auxiliary Contact			Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms	Arrangement	Rating Voltage	Rating Amps.	Arrangement	Rating Voltage	Rating Amps.		A	B	C	
669	29662	115, DC	.....	.....	3-PST, NO	110, AC	30	2-NC, blow-out contacts	75	7.5	F-35	5	4	2 7/8	
670	29972	115, AC	6	5.3	3-PST, NO	440, AC	50	1-NC, Aux.	115, AC	5	F-39	9 5/8	3 21/32	6 1/4	
671	291040	115, AC	1	6.3	3-P	600, AC	50	.....	.....	...	F-40	9 1/8	6	6 1/8	
672	29316	120, AC	.....	30	3-PST	440, AC	25	1-NO, IL	440, AC	25	F-38	6 1/4	4 1/4	3 13/16	
673	29926	200/220 V. at 50-60 CPS	.098-.47	260	3-PST, NO	220, AC	25	1-NO, Aux.	220, AC	25	F-41	6 3/4	4 5/32	3 5/16	
674	29927	220, AC	.098-.47	260	3-PST, NO	200, AC	15	1-NO, Aux.	220, AC	15	F-41	6 3/16	3 5/8	3 5/16	
675	29384	220, AC	.....	145	3-PST	600, AC	25	1-NO, IL	600, AC	25	F-32	6 5/32	5 5/16	4 23/32	
676	29461	220, AC	.....	.....	3-PST, NO	220, AC	50	.....	.....	...	F-42	9 3/4	9	5	
677	29462	220, AC	.....	.....	3-PST, NO	220, AC	25	1-NO, IL	220, AC	25	F-43	6 1/4	5 3/16	3 1/2	
678	29463	220, AC	.....	.....	3-PST, NO	220, AC	15	1-NO, IL	220, AC	15	F-43	6 1/4	4 5/16	3 1/2	
679	29677	220, AC	.....	.....	3-PST, NO	220, AC	50	1-NO, 1-NC, Aux.	220, AC	15	F-33	9 11/16	6 3/8	4 5/8	
680	29678	220, AC	.....	.....	3-PST, NO	220, AC	50	1-NC, Aux.	220, AC	15	F-33	9 11/16	6 1/16	4 5/8	
681	29808	220 V. at 50-60 CPS	.24-3.8	18.4	3-PST, NO	220, AC	50	.....	220, AC	50	F-40	10	8	8	
682	29928	220 V. at 60 CPS 200 V. at 50 CPS	.....	260	3-PST, NO	220, AC	50	1-NC, Aux.	220, AC	50	F-41	8 7/8	7 15/32	3 15/32	
683	29460	230, AC	.....	.....	3-PST, NO	230, AC	300	.....	.....	...	F-40	31 1/2	27 1/2	21 5/8	
684	*29592	230, AC	.098-.44	270	3-PST, NO	230, AC	10	.....	.....	...	F-28	....	3 1/4	3 5/16	
685	29667	230, AC	.....	.....	3-PST, NO	230, AC	25	2-NC, IL	230, AC	25	F-30	6	4	3	
686	†291070	230, DC	.....	1,060/	3-PST, 2-NO,	250, DC	105	.....	.....	...	F-9	....	....	....	Neutralizing coil, 745 ohms
		230, DC	.....	745	1-NC										
687	29363	440, AC	.....	820	3-PST	440, AC	25	1-NO, IL	440, AC	25	F-38	6 1/4	6 1/4	3 13/16	
688	29903	450, AC	25	132	3-PST	450, AC	50	2-NO, IL	450, AC	50	F-40	9 1/16	6	6 5/8	

* For illustration Fig. F-28, see page 35. † For illustration Fig. F-9, see page 33.

"F" CONTACTORS—4 POLE TYPE

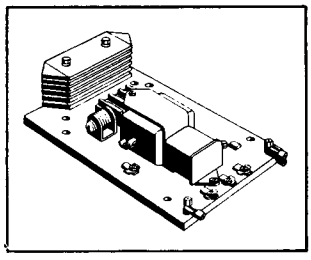

Fig. F-45

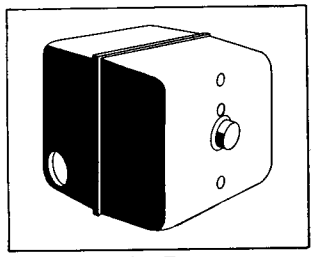

Fig. F-46

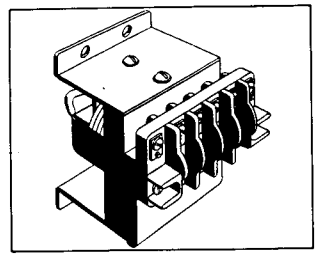

Fig. F-47

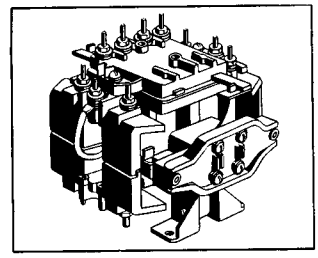

Fig. F-48

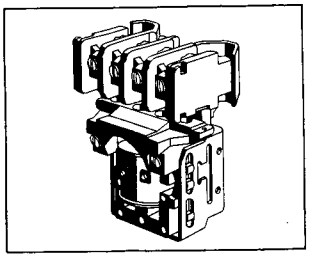

Fig. F-49

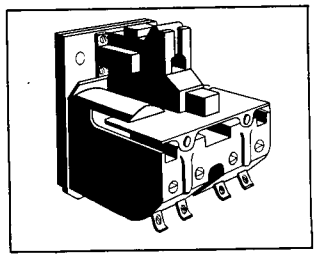

Fig. F-50

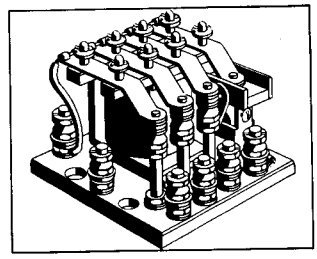

Fig. F-51

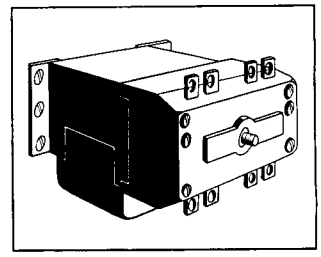

Fig. F-52

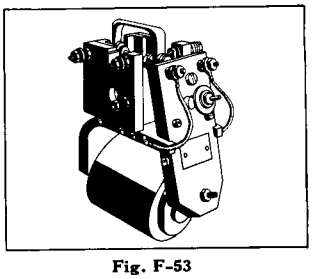

Fig. F-53

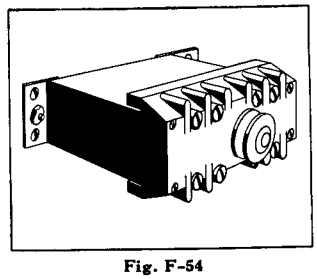

Fig. F-54

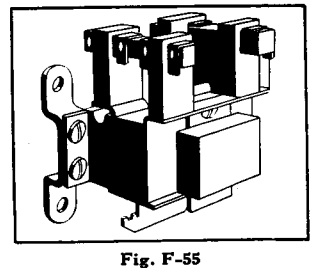

Fig. F-55

"F" CONTACTORS—4 POLE (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Main Contact			Auxiliary Contact			Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms	Arrangement	Rating Voltage	Rating Amps.	Arrangement	Rating Voltage	Rating Amps.		A	B	C	
692	29738	55, DC	.6	185	ST, NO	115, DC	24	.....	.....	...	F-45	11½	8¼	4	Uses 1½ HP., 120 V. DC blow-out coil. 55 V. coil operates in series with resistor from 120 V. DC line
693	†29556	57.5, DC	.3	195	ST, 3-NO, 1-NC	115, AC	50	.....	.....	...	F-31	9⅜	6¾	6⅝	
694	*29064	60, DC	.2	330	ST, 3-NO, 1-NC	220, AC	5	.....	.....	...	F-23	6⅜	4⅛	3⅞	Motor starting type
695	*29065	60, AC	.....	3	ST, 3-NO, 1-NC	220, AC	5	.....	.....	...	F-23	6⅜	4⅛	3⅞	Motor starting type
696	29291	100, AC	.....	35.6	ST, NO	600, DC 600, AC	25	SPDT, IL	600, AC	25	F-46	8 13/16	6 9/16	4⅝	NTD includes 2 thermal overload relays
697	29292	100, AC	.....	35.6	ST, NO	600, AC 600, DC	25	SPDT, IL	600, AC	25	F-46	8 13/16	6 9/16	4⅝	Same as 696, except no thermal OL
698	29083	110, AC	1	.....	STSB, NO	600, AC	9	.....	.....	...	F-47	4 5/16	3 5/16	3 11/16	
699	*29565	110 V. at 50 CPS	.....	.....	3-NO, 1-NC	115, DC	25	.....	.....	...	F-24	5⅞	4	3	Silver-plated contacts
700	29844	110, AC	.46	20.5	ST	500, AC	25	1-NO, IL	115, AC	25	F-48	5¾	5¼	5 7/16	Silver contacts
701	29901	110, AC	.....	59	ST, NO	115, AC	15	.....	.....	...	F-49	5 5/64	3⅝	2 23/32	
702	29412	115, AC	1.3	35	ST	440, AC	25	SPST, NC, IL	115, AC	5	F-50	6 3/16	5 5/16	5	
703	29032	115, AC	.....	.....	4-PST, NO	110, AC	30	1-NC blowout	75	7.5	F-51	5	5	3	One blow-out coil
704	†29190	115, AC	.3	5.3	3-PST, NO	440, AC	25	1-NO, Aux.	115, AC	5	F-39	8 9/16	5 31/32	3 15/16	
705	29538	115, AC	.....	21	4-PST	115, AC	25	1-NO, IL	115, AC	25	F-48	5⅜	5¾	6	
706	29715	115, DC	.....	725	4-PST, NO	115, DC	24	.....	.....	...	F-45	11½	8¼	5¾	230 V. DC blow-out coil
707	29828	115, AC	.....	.....	4-P	440, AC	50	DPDT, IL	115	5	F-52	4 13/16	6 7/16	5 15/16	
708	291000	115, AC	.....	148	4-PST, 3-NO, 1-NC	125, DC	3	.....	.....	...	F-53	6½	4¾	5⅜	Time delay 1½ to 2 seconds
709	†29929	200, AC	.098-.47	260	4-PST, NO	220, AC	25	1-NO, Aux.	220, AC	5	F-41	7⅛	5 5/32	3 5/16	
710	*29964	220, AC	.....	200	4-PST, NO	230	10	.....	.....	...	F-28	3⅝	3 5/16	2¾	
711	*29454	230, AC	.44	270	4-PST, 2-NO, 2-NC	230	10	.....	.....	...	F-28	4¼	2¾	3 5/16	
712	†29595	230, AC	.....	145	4-PST, NO	230, AC	25	1-NC, IL	230, AC	25	F-43	5 5/16	6¼	3½	
713	29290	240 V. at 50 CPS	.....	253	4-PST, NO	600, DC	25	SPDT, IL	600, DC	25	F-46	8 3/16	6 9/16	4⅝	Includes 2 thermal overload relays and 2 heaters
714	29923	440, AC	.....	600	4-P	440, AC	25	DPDT, IL	115	5	F-54	6 7/16	3 13/16	5 11/32	
715	29938	440, AC	.....	.....	4-PST, NO	.....	...	.....	.....	...	F-55	3⅝	2¾	3⅜	
716	†29392	450, AC	.....	.....	3-PST, NO	440, AC	25	SPST, NO	115, AC	5	F-39	9⅝	6¼	3 21/32	
717	29293	600, AC	.....	1,235	4-PST, NO	600, DC	25	SPDT, IL	600, DC	25	F-46	8 13/16	6 9/16	4⅝	Includes 2 thermal overload relays and 2 heaters

* For illustrations see page 35. † For illustrations see page 36.

"F" CONTACTORS—5 POLE TYPE

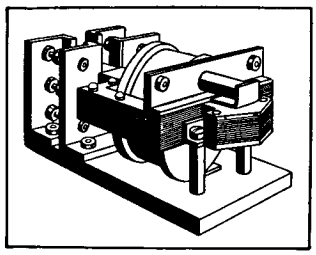

Fig. F-23

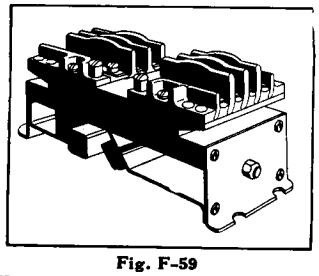

Fig. F-59

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Rating		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.		A	B	C	
720	29128	60 V. at 25 CPS	.9/5	8	3-Make, 2-Break	220, AC	5	F-23	6⅜	4⅛	3⅞	
721	29129	60, AC	4	3	3-Make, 2-Break	220, AC	5	F-23	6⅜	4⅛	3⅞	
722	29130	60, DC	.18	330	3-Make, 2-Break	220, AC	5	F-23	6⅜	4⅛	3⅞	
723	29214	95, AC	....	....	DB	110, AC	10	F-59	5⅞	3 3/16	3 11/16	3-P, NO; 2-P NC
724	29215	110, AC	....	....	DB, NO	110, AC	10	F-59	5⅞	3 3/16	3 11/16	

"F" CONTACTORS—6 POLE TYPE

726	29216	110, AC	....	....	DB	110, AC	10	F-59	5⅞	3 3/16	3 11/16	3-P, NO; 3-P, NC

"F" CONTACTORS—8 POLE TYPE

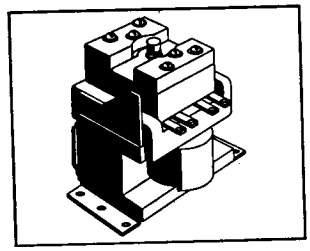

Fig. F-60

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.		A	B	C	
728	29449	115, AC	.6/6	4.9	STSB	440, AC	50	F-60	6⅞	4 13/16	6¼	2-NO, IL; 2-NC, IL

"G" CIRCUIT BREAKERS

THERMAL TYPES

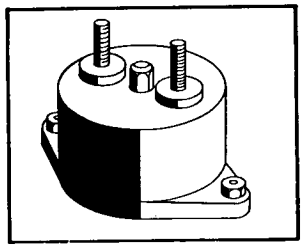

Fig. G-1

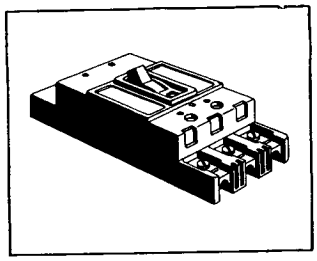

Fig. G-2

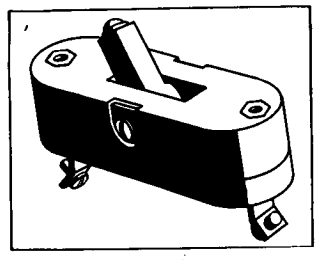

Fig. G-3

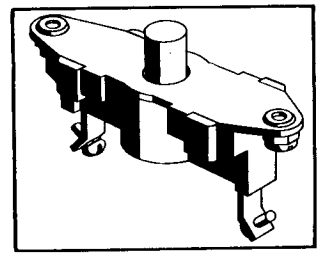

Fig. G-4

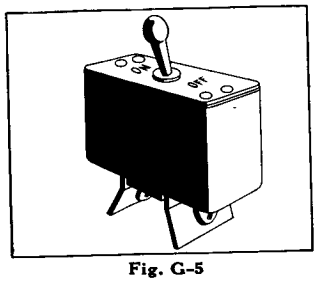

Fig. G-5

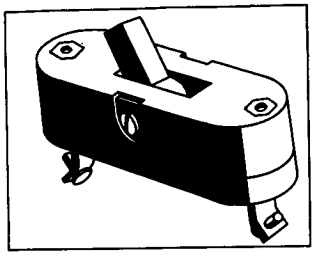

Fig. G-6

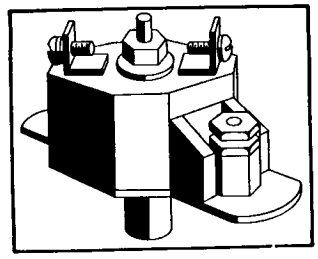

Fig. G-7

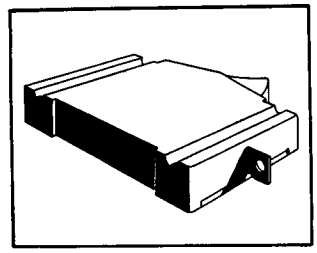

Fig. G-8

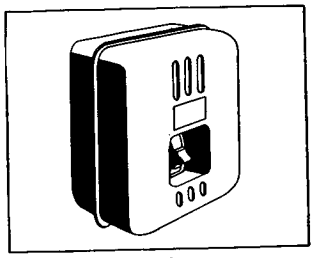

Fig. G-9

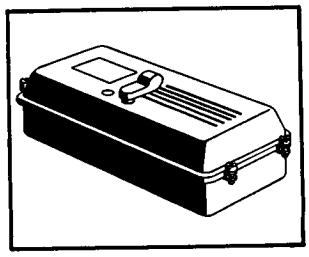

Fig. G-10

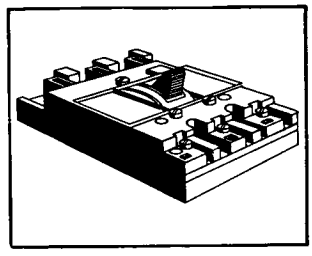

Fig. G-11

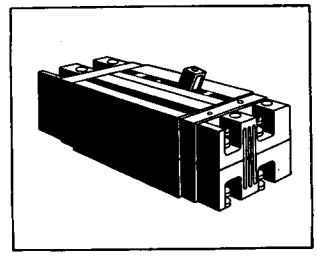

Fig. G-12

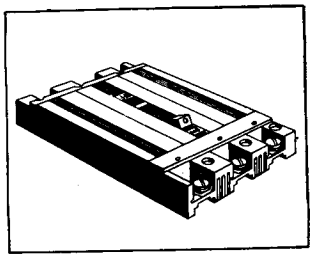

Fig. G-13

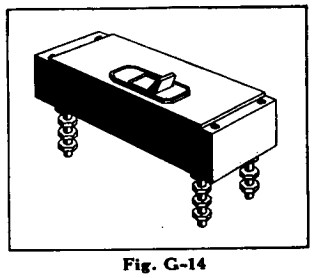

Fig. G-14

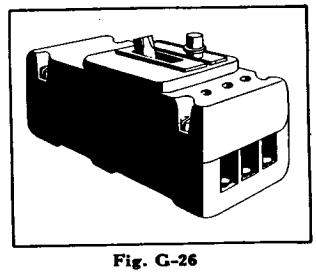

Fig. G-26

"G" CIRCUIT BREAKERS—THERMAL TYPES (Cont'd)

For illustrations see page 39.

NOTE: Auto.—Automatic (Electrical Reset). Man.—Manual (Hand Reset)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Number of Poles	Maximum Rating		Reset Features	Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
			Voltage	Amps.			A	B	C	
730	29489	1	22-30, DC	80	Auto.	G-1	3 1/8	1 7/8	1 5/8	Actuated by a thermostatic disc
731	29717	3	25, AC	100	Man.	G-2	9 3/8	4 1/8	4 11/16	Inverse time delay type
732	29267	1	30, DC 100-220, AC	10	Man.	G-3	2 3/16	3/4	2 7/32	Luminous lever handle. Snap-acting, bimetal disc type
733	29268	1	30, DC 100-220, AC	8	Man.	G-3	2 3/16	3/4	2 7/32	Luminous lever handle. Snap-acting, bimetal disc type
734	29702	1	30, DC 100-220, AC	2	Man.	G-4	2 3/16	3/4	1 25/32	Push button handle. Snap-acting, bimetal disc
735	29862	1	30, DC	50	Man.	G-5	2 1/16	3/4	2 7/8	Bat type handle. Bakelite case
736	29959	1	30, AC or DC	10	Man.	G-6	2 3/16	3/4	2 5/32	Lever handle. Snap-acting, bimetal disc
737	29638	1	115, AC	15	Man.	G-7	2	1 3/16	1 17/64	Push button handle. Snap-acting, bimetal disc
738	291002	1	115, AC	15	Man.	G-8	4 5/32	63/64	3 13/32	Thermal and manual breaker
739	291003	1	115, AC	25	Man.	G-8	4 5/32	63/64	3 13/32	Thermal and manual breaker
740	291004	1	115, AC	35	Man.	G-8	4 5/32	63/64	3 13/32	Thermal and manual breaker
741	29488	1	120, AC	120	Auto.	G-1	3 1/8	1 7/8	1 5/8	Actuated by thermostatic disc
742	29930	3	220, AC	2.35	Man.	G-9	7 1/4	4 19/32	3 15/16	"CAY" motor watchman type
743	291072	2	220, AC	4.21	Man.	G-9	7 1/4	4 19/32	3 15/16	"CAY" motor watchman type
744	291073	2	220, AC	2.35	Man.	G-9	7 1/4	4 19/32	3 15/16	"CAY" motor watchman type
745	29737	3	230, AC	35	Man.	G-10	12	7 5/16	5 15/16	Inverse time delay type
746	29849	3	230, AC	200	Man.	G-11	15 1/2	8 1/4	4 1/16	No fuse. Rear connected stud arrangement
747	29850	3	230, AC	125	Man.	G-11	15 1/2	8 1/4	4 1/16	No fuse. Rear connected stud arrangement
748	29193	3	250, AC	70	Man.	G-10	17 1/4	12	7 13/32	
749	29464	2	250, AC	15	Man.	G-12	7	2 3/4	3 7/8	Fixed setting
750	29465	3	125, DC 250, AC	25	Man.	G-13	6	4 1/8	4	Fixed setting
751	29476	2	250, AC	25	Man.	G-12	6	2 3/4	3 31/32	Phenolic frame. Manual breaker
752	29477	2	250, AC	225	Man.	G-12	15 1/2	5 1/2	5 1/2	Phenolic frame. Manual breaker
753	29478	2	250, AC	50	Man.	G-12	6	2 3/4	3 31/32	Phenolic frame. Manual breaker
754	29579	3	250, AC	15	Man.	G-13	6	4 1/8	4	Fixed setting
755	29580	2	250, AC	35	Man.	G-12	6	2 3/4	3 31/32	
756	29718	3	250, AC	600	Man.	G-11	24 1/2	8 1/4	7 1/8	Inverse time delay type
757	29719	3	250, AC	600	Man.	G-11	24 1/2	8 1/4	7 1/8	Inverse time delay type
758	29733	2	250, AC	25	Man.	G-13	6	4 1/8	3 31/32	Inverse time delay type
759	29734	3	250, AC	35	Man.	G-13	6	4 1/8	3 31/32	Inverse time delay type
760	29735	3	250, AC	50	Man.	G-13	6	4 1/8	3 31/32	Inverse time delay type
761	29798	3	250, AC	600	Man.	G-11	22	8 1/4	7	Quick make and break. Arc quenching
762	29983	2	250, AC	200	Man.	G-14	15 1/2	6	5 1/2	Instantaneous trip
763	29820	3	500, AC	25	Auto.&Man.	G-26	9 7/16	4 9/16	4 3/4	Same as Item 788 except thermal only
764	291041	2	500, AC	150	Auto.&Man.	G-26	15 1/2	8 1/4	4 1/16	Automatic arrangement with lock-in device

"G" CIRCUIT BREAKERS—MAGNETIC TYPES

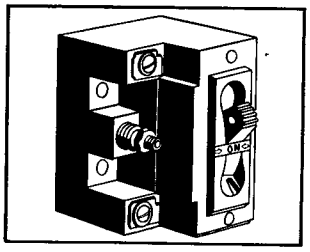

Fig. G-20

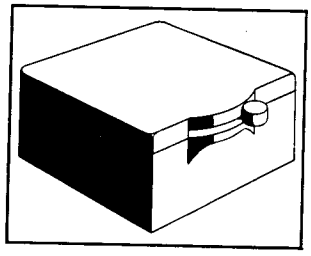

Fig. G-21

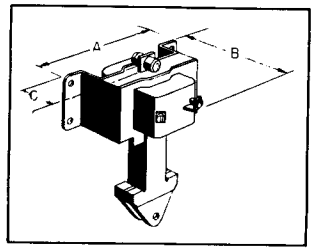

Fig. G-22

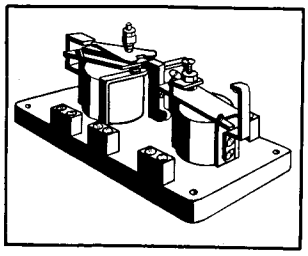

Fig. G-23

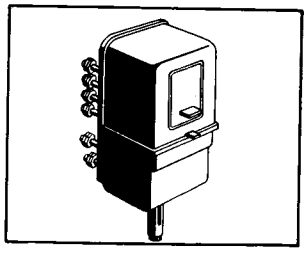

Fig. G-24

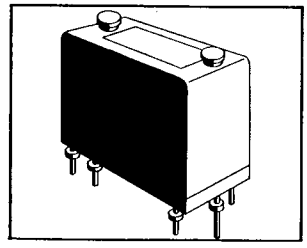

Fig. G-25

Preliminary Edition—Issued October, 1946—F

"G" CIRCUIT BREAKERS—MAGNETIC TYPE (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data		Pole Arrangement	Reset Features	Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Max. Amps.				A	B	C	
766	29112	110, AC	15	SP	Man.	G-20	3 7/32	1 1/16	2 11/16	Inverse time delay. Equipped with magnetic blowout
767	29134	110, AC	12.5	SP	Man.	G-20	3 3/16	1 13/32	2 3/4	Inverse time delay. Equipped with magnetic blowout
768	29432	110 to 220, AC	8.8/10	DPST, NC	Man.	G-21	3 7/32	2 13/32	1 15/32	
769	29571	110 at 50 CPS	.....	SP	Auto.	G-22	5 3/64	3	2 3/8	Solenoid push-pull type
770	29237	115, AC	8	SP	Man.	G-20	3 3/16	1 13/32	2 3/4	Inverse time delay. Equipped with magnetic blowout
771	29767	115, AC	.3	SPST	Auto.	G-23	6 1/4	3 1/4	3 3/4	DC resistance of trip coil, 22 ohms
772	29818	440, AC	3-6	2-NO, 2-NC	Auto.	G-24	11 1/2	3 23/32	3 29/32	Calibration: 3 to 6 amps. Reset coil rated 115 V. AC
773	29819	440, AC	.1-.2	2-NO, 2-NC	Auto.	G-24	11 1/2	3 23/32	3 29/32	Calibration: .1 to .2 amp. Reset coil rated 115 V. AC
774	29822	440, AC	8-15	2-NO, 2-NC	Auto.	G-24	11 1/2	3 23/32	3 29/32	Calibration: 8 to 15 amps. Reset coil rated 115 V. AC
775	29823	440, AC	.2-.4	2-NO, 2-NC	Auto.	G-24	11 1/2	3 23/32	3 29/32	Calibration: .2 to .4 amp. Reset coil rated 115 V. AC
776	29851	115, AC	5	SPST	Man.	G-20	3 3/16	1 13/32	2 3/4	Inverse time delay. Equipped with magnetic blowout
777	29258	125, AC	3-4-6	SP	Auto.&Man.	G-24	11 1/2	3 23/32	3 29/32	Calibration: 3, 4 and 6 amps. Reset coil rated 115 V. AC
778	29786	.....	8-12-18-24	SP	Auto.	G-24	11 1/2	3 23/32	3 29/32	Calibration: 8, 12, 18 and 24 amps. Reset coil rated 125 V. AC
779	29900	.....	4-16	SP	Auto.	G-25	5	2 1/8	4 1/16	Calibration: 4 to 16 amps. Instantaneous trip

"G" CIRCUIT BREAKERS—THERMAL AND MAGNETIC (Combination) TYPES

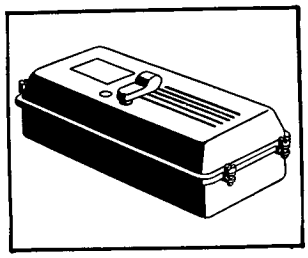

Fig. G-10

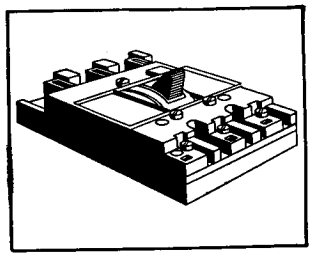

Fig. G-11

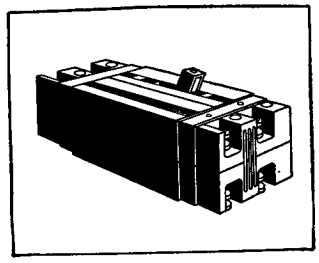

Fig. G-12

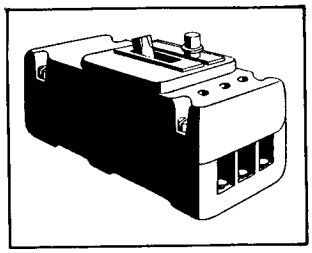

Fig. G-26

782	29800	250, AC	100	3-PST	Man.	G-11	9 3/8	5 1/2	4 13/16	Combination, time overload and instantaneous short circuit
783	29801	250, AC	35	DPST	Man.	G-12	9 3/8	2 3/4	4 13/16	Quick make and break, arc quenching
784	29802	250, AC	15	SPST	Man.	G-12	9 3/8	2 3/4	4 13/16	Quick make and break, arc quenching
785	29803	250, AC	25	3-PST	Man.	G-11	9 3/8	5 1/2	4 13/16	Quick make and break, arc quenching
786	291005	250, AC	50-100	2-P	Man.	G-10	17 1/4	12	6 5/32	Adjustable trip mechanism, 50 to 100 amps.
787	291079	250, AC	70	DPST	Man.	G-12	9 3/8	2 3/4	4 13/16	Inverse time delay type
788	29820A	500, AC	100	3-PST	Man.&Auto.	G-26	9 7/16	4 9/16	4 3/4	Automatic arrangement with lock-in device
789	*29689	600, AC	15	3-PST	Man.	G-2	9 3/8	4 1/8	4 11/16	Inverse time delay type

* For illustration see page 39.

"H" OVERLOAD RELAYS

MAGNETIC—MANUAL RESET (Overcurrent) TYPES

SERIES COILS

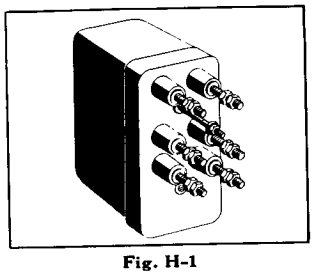

Fig. H-1

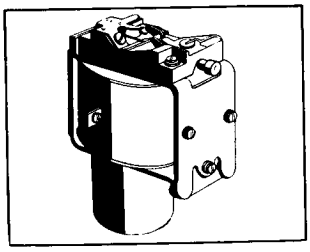

Fig. H-2

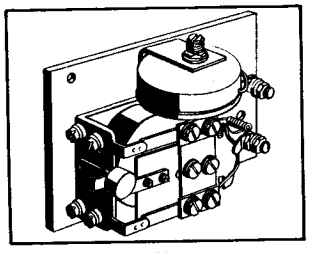

Fig. H-3

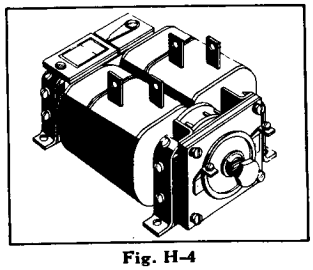

Fig. H-4

"H" MAGNETIC—MANUAL RESET (Overcurrent) TYPES (Cont'd)
SERIES COILS

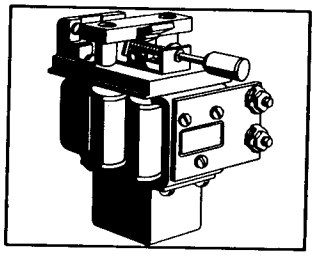
Fig. H-5

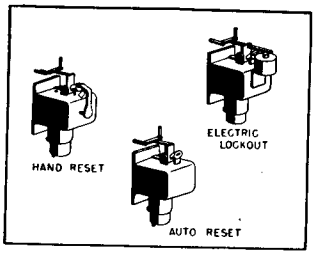

Fig. H-6

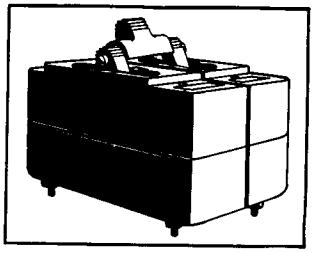
Fig. H-7

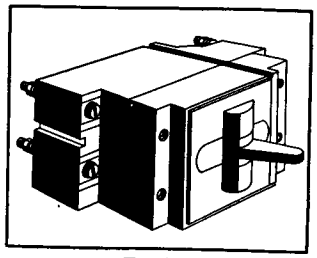
Fig. H-8

For other illustrations see page 41.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data: Maximum Amps.	Coil Data: DC Res. in Ohms	Contact Arrangement (NC)	Contact Ratings: Voltage	Contact Ratings: Amps.	Ill. Fig.	Dimensions, Inches: A	B	C	Remarks or Additional Data
792	29095	.05-.2	265	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable (.05 to .2 amp., DC)
793	29148	.055-.44	37.5	SPST	115, DC 115, AC	1	H-2	5 5/32	3 3/8	3/4	Adjustable (.055 to .44 amp.) Oil dash-pot
794	29102	.1-.4	64	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
795	29196	.15-.6, DC	38-43	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
796	29132	.19-.43, DC	137	SPST	230, DC	.1	H-2	5 5/32	3 3/8	1 1/16	Adjustable, oil dash-pot
797	29585	.25-.5	46	DPST	115, AC	10	H-3	3	2 1/2	1 7/8	Rheostat ("CTC"-M-6635), in parallel with coil
798	29060	.25-.7	103	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
799	29060-A	.25-.7	103	SPSB	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
800	29111	.25-1	13	SPST	115, AC	1.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
801	20035	.31-.62	22	SPST	115, DC	1	H-2	5 5/32	3 3/8	3 7/16	Oil dash-pot type. Adjustable
802	29044	.31-.62	22	SPST	230, DC	.4	H-2	5 5/32	3 3/8	3 7/16	Oil dash-pot type. Adjustable
803	29036	.34	60	SPST	115, DC	1	H-2	5 5/32	3 3/8	3 7/16	Oil dash-pot type. Adjustable
804	29197	.35-1.4	6.5-7.3	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable (.35 to 1.4 amps., DC)
805	29103	.5-2	2.5	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable (.5 to 2 amps., DC)
806	29043	.62	5.38	SPST	230, DC	.4	H-2	5 5/32	3 3/8	3 7/16	Oil dash-pot type
807	29147	.62-1.25	5.38	SPST	115, AC	5	H-2	5 5/32	3 3/8	3 7/16	Oil dash-pot type. Adjustable
808	29061	.75-2	10	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
809	29061-A	.75-2	10	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable. Same as #808 except improved components
810	29195	.75-3	1.6	SPST	230, AC/DC	.5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
811	29457	2-8	.....	DPST	125, DC	5	H-1	5 11/32	2 15/16	5 1/32	Adjustable
812	29388	2.33	.....	SPST	440, AC	1	H-4	4 3/4	5 1/8	3 5/16	Induction type. Thermally operated
813	29336	4.43	.....	SPST	230, AC	6	H-5	5 1/16	3 1/8	5 1/2	Hermetically sealed oil dash pot-type
814	29390	4.7-9.4	.395	SPST	250, DC	5	H-6	8 3/4	4 1/2	5 1/2	Oil dash-pot type. Adjustable
815	29383	5.38-5.4	.....	SPST	440, AC	1	H-4	4 3/4	5 1/8	3 5/16	Induction type, thermally operated. Adjustable
816	291068	6-12, AC	.2	SPST	220, AC	3	H-2	5 7/16	2 1/2	3 3/16	Adjustable, oil dash-pot type
817	29309	8.32	.....	SPST	440, AC	1	H-4	4 3/4	5 1/8	3 5/16	Induction type, thermally operated. Adjustment ±15%
818	29395	9.22	.....	SPST	115, AC	5	H-4	4 3/4	5 1/8	3 5/16	Induction type, thermally operated. Adjustment ±15%
819	29364	12.5	.....	SPST	115, AC	5	H-4	4 3/4	5 1/8	3 5/16	Induction type, thermally operated. Adjustment ±15%
820	29371	16.7	.....	SPST	440, AC	1	H-4	4 3/4	5 1/8	3 5/16	Induction type, thermally operated. Adjustment ±15%
821	29398	20.6	.....	SPST	115, AC	5	H-4	4 3/4	5 1/8	3 5/16	Induction type, thermally operated. Adjustment ±15%
822	29306	26.5-28.5	.03	SPST	250, DC	1	H-6	8 3/4	4 1/2	5 1/2	Oil dash-pot type. Adjustable
823	29396	33	.024	SPST	250, DC	5	H-6	8 3/4	4 1/2	5 1/2	Oil dash-pot type
824	29397	36-50	.0048	SPST	250, DC	5	H-6	8 3/4	4 1/2	5 1/2	Oil dash-pot type. Adjustable
825	29307	53-58	.....	SPST	250, DC	5	H-6	8 3/4	4 1/2	5 1/2	Oil dash-pot type. Adjustable
826	29275	65	.....	SPST	115, AC	65	H-7	3 23/32	1 63/64	4 15/64	Re-cirk-it type
827	29158	15	.012	DPST	110, AC	15	H-8	5 1/8	2 63/64	3 7/16	Re-cirk-it type

"H" MAGNETIC—AUTOMATIC RESET (Overcurrent) TYPES
SERIES COILS

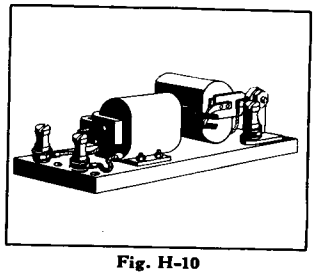
Fig. H-10

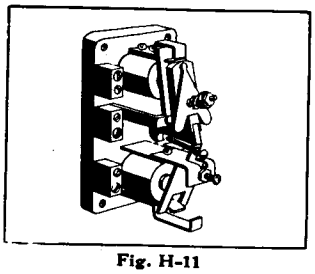
Fig. H-11

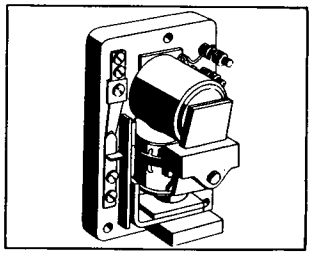
Fig. H-12

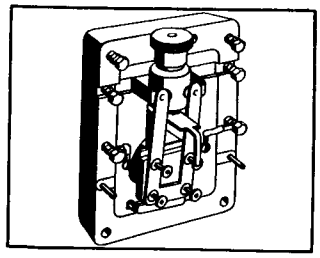
Fig. H-13

"H" MAGNETIC—AUTOMATIC RESET (Overcurrent) TYPES (Cont'd)

SERIES COILS

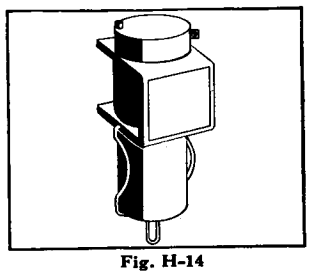
Fig. H-14

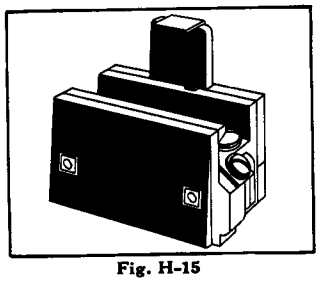
Fig. H-15

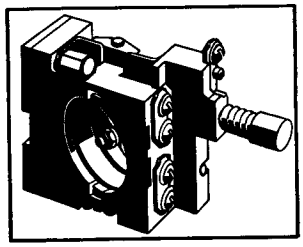
Fig. H-16

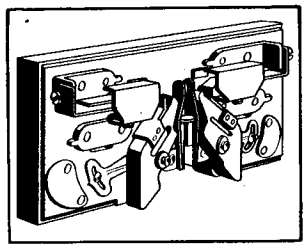
Fig. H-17

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data		Contact Arrangement (NC)	Contact Ratings		Reset Coil Voltage	Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Maximum Amps.	DC Res. in Ohms		Voltage	Amps.			A	B	C	
830	29765	.01, DC	....	SPST	115, AC	1	115, AC	H-10	5 1/8	2	1 7/8	Instantaneous trip
831	*29192	.04-.16, DC	25	SPST	115, AC	5	115, AC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
832	*29137	.1-.4	64	SPST	230, AC/DC	.5	115, DC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
833	*29138	.1-.4	64	SPST	230, AC/DC	.5	230, DC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
834	*29139	.1-.4	64	SPST	230, AC/DC	.5	115, AC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
835	29758	.17	85	SPST	550, AC	15	115, AC	H-11	6 1/4	3 1/4	3 3/4	
836	29759	.17	85	SPST	550, AC	15	230, AC	H-11	6 1/4	3 1/4	3 3/4	
837	29768	.2	41	SPST	550, AC	15	115, AC	H-11	6 1/4	3 1/4	3 3/4	
838	29730	.24-.3	47	SPST	115, DC	.25	115, AC	H-12	5 3/8	3 1/4	4 1/16	Instantaneous trip
839	*29072	.25-.7	....	SPST	230, AC/DC	.5	115, AC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
840	*29074	.25-.7	....	SPST	230, AC/DC	.5	230, DC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
841	*29111-A	.25-.7	13	SPST	115, AC	5	115, AC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
842	*29067	.25-.7	....	SPST	230, AC/DC	.5	115, AC	H-1	5 11/32	2 15/16	8 1/32	Adjustable
843	29729	.36-.45	20	SPST	115, DC	.25	115, AC	H-12	5 3/8	3 1/4	4 1/16	
844	29682	.4-.8	21	SPDB	115, AC	30	48, DC	H-13	5 1/2	3 1/4	2 3/4	
845	*29081	.46-.92	21	SPST	230, DC	3	.....	H-2	5 5/32	3 3/8	3 1/32	Reset by gravity operated plunger in oil dash-pot
846	29751	.472	11	SPST	550, AC	15	115, AC	H-11	6 1/4	3 1/4	3 3/4	
847	29757	.472	11	SPST	550, AC	15	230, AC	H-11	6 1/4	3 1/4	3 3/4	
848	*29140	.5-2	2.5	SPST	230, AC/DC	.5	115, DC	H-1	5 11/32	2 15/16	5 1/32	Adjustable
849	*29141	.5-2	2.5	SPST	230, AC/DC	.5	230, DC	H-1	5 11/32	2 15/16	5 1/32	Adjustable
850	*29142	.5-2	2.5	SPST	230, AC/DC	.5	115, AC	H-1	5 11/32	2 15/16	5 1/32	Adjustable
851	*29068	.75-2	....	SPST	230, AC/DC	.5	115, AC	H-1	5 11/32	2 15/16	5 1/32	Adjustable
852	*29073	.75-2	....	SPST	230, AC/DC	.5	115, AC	H-1	5 11/32	2 15/16	5 1/32	Adjustable
853	*29075	.75-2	....	SPST	230, DC	.5	230, DC	H-1	5 11/32	2 15/16	5 1/32	Adjustable
854	29351	.8	5.7	SPST	115, AC	5	110, AC	H-12	5 3/8	3 1/4	4 1/16	
855	29895	1	7.05	SPST	115, AC	.25	.....	H-14	5 7/8	1 15/16	3 1/8	Spring action (reset). Oil dash-pot type
856	*29458	1-4	....	DPST	125, DC	5	.....	H-1	5 11/32	2 15/16	5 1/32	Self setting, instantaneous trip, adjustable
857	29896	3.8-5.7	.7	SPST	115, AC	.25	.....	H-14	5 7/8	1 15/16	3 1/8	Spring action (reset). Adjustable, oil dash-pot type
858	*29082	5.4-10.8	....	SPST	115, DC	1	.....	H-2	5 5/32	3 3/8	3 1/2	Reset by gravity operated plunger in oil dash-pot

* For illustrations see page 41.

"H" THERMAL—MANUAL RESET (Overcurrent) TYPES

SINGLE POLE, SINGLE THROW (NC)

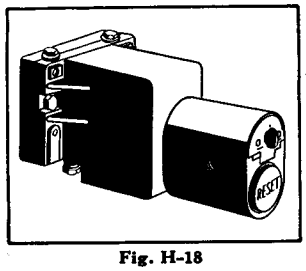

Fig. H-18

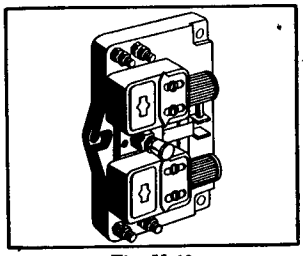
Fig. H-19

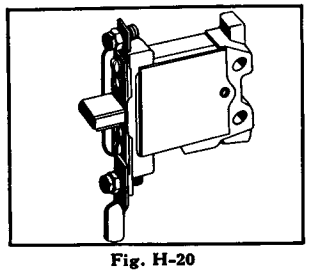
Fig. H-20

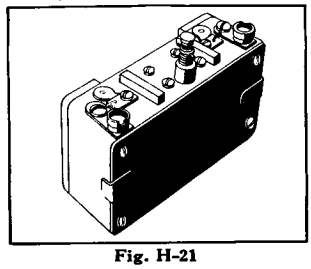
Fig. H-21

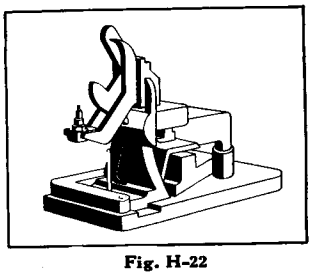
Fig. H-22

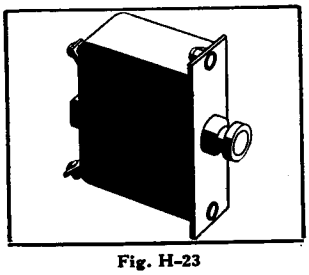
Fig. H-23

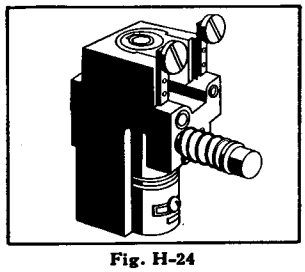
Fig. H-24

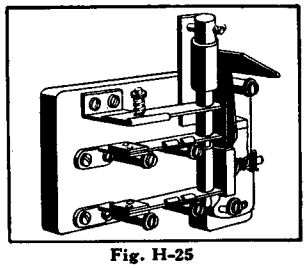
Fig. H-25

"H" THERMAL—MANUAL RESET (Overcurrent) TYPES (Cont'd)

SINGLE POLE, SINGLE THROW (NC)

For illustrations see page 43.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Heater Rating Amps.	Contact Ratings		Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
			Voltage	Amps.		A	B	C	
860	29722	.75-.83	0-600	5	H-15	2 3/4	1 1/4	2 3/4	Adjustable
861	29372	1	600, DC	1	H-16	3 25/32	2 5/32	1 1/16	Heater, thermostatic disc
862	291006	3.6-4.8	600, AC	10	H-17	6 1/2	3 9/16	1 21/32	Adjustable
863	29910	4.15	500, AC	139	H-18	7 23/64	3 5/16	3 3/4	Adjustable ± 20% of rated amperage
864	291018	4.4-5.3	600, AC	5	H-19	6 1/8	3 15/16	2 3/4	Two heater coils. Adjustable
865	291023	4.7-6.48	600, AC	5	H-19	6 1/8	3 15/16	2 3/4	Two heater coils. Adjustable
866	291001	4.85	600, DC	25	H-15	2 7/8	1 3/8	3 1/4	Silver contacts
867	29201	5-6	115, AC	5	H-19	6 1/8	3 31/32	2 27/32	Adjustable duplex, inverse time limit type
868	291019	5-6	600, AC	5	H-19	6 1/8	3 31/32	2 27/32	Adjustable duplex, inverse time limit type
869	29570	5.2	110, AC	25	H-20	....	....	....	Soler ratchet release type
870	29359	5.3-6.5	440, AC	5	H-24	4 1/32	2	3 3/4	Compensating bimetal element. Adjustable
871	291020	5.6-6.8	600, AC	5	H-19	6 1/8	3 31/32	2 27/32	Adjustable duplex, inverse time limit type
872	29750	6.25	115, AC	10	H-21	5 3/16	1 5/8	4 21/32	Same as #877 except heater
873	29358	6.6-6.8	600, DC	5	H-25	5 7/8	5 1/4	2 7/8	Adjustable oil dash-pot type
874	29317	6.7-10	600, DC	5	H-25	5 7/8	5 1/4	2 7/8	Two heaters, oil dash-pot type. Adjustable
875	291021	7.75-9.5	600, AC	5	H-19	6 1/8	3 31/32	2 27/32	Adjustable duplex, inverse time limit type
876	291007	12-15	600, AC	5	H-19	6 1/8	3 31/32	2 27/32	Adjustable duplex, inverse time limit type
877	29749	12.2	115, AC	10	H-21	5 3/16	1 5/8	4 21/32	Same as #872 except heater rating
878	29319	13.6-20	600, DC	5	H-25	5 7/8	5 1/4	2 7/8	Two heaters, oil dash-pot type. Adjustable
879	29385	18-63	600, DC	5	H-25	5 7/8	5 1/4	2 7/8	Two heaters, oil dash-pot type. Adjustable
880	29361	18.5-22.5	230, DC	1	H-24	4 1/32	2	3 3/4	Compensating bimetal element. Adjustable
881	291022	20-24	600, AC	5	H-19	6 1/8	3 31/32	2 27/32	Adjustable duplex, inverse time limit type
882	29748	21.3	115, AC	10	H-21	3 23/32	1 5/8	4 21/32	DC resistance of heater, .0101 ohm
883	291054	23-29.9	125, AC	5	H-22	3 9/16	1 1/4	2 23/32	
884	29312	23.4-28.6	115, DC	1	H-24	4 1/32	2	3 3/4	Compensating bimetal element. Adjustable
885	29743	24-36	250, DC	10	H-17	6 1/2	3 9/16	1 21/32	Two heater elements. Adjustable
886	29763	25	115, AC	25	H-23	2 3/16	3/4	1 13/16	Push-pull, snap-action trip
887	29318	25.6-38.4	600, DC	5	H-25	5 7/8	5 1/4	2 7/8	Adjustable. 2 heaters, oil dash-pot type
888	29761	28.5	115, AC	10	H-21	3 23/32	1 5/8	4 21/32	DC resistance of heater, .00623 ohm
889	29357	30.6-40.8	600, AC	6	H-25	5 7/8	5 1/4	2 7/8	Adjustable. Oil dash-pot type
890	29366	36.9-45	440, AC	5	H-24	4 1/32	2	3 3/4	Compensating bimetal element. Adjustable
891	29863	41.7	115, AC	10	H-21	3 23/32	1 5/8	4 21/32	Silver contacts
892	29320	46.4-69.6	600, DC	5	H-25	5 7/8	5 1/4	2 7/8	Adjustable. Oil dash-pot type
893	29311	47.7-58.3	115, DC	1	H-24	4 1/32	2	3 3/4	Compensating bimetal element. Adjustable
894	29744	60	250, DC	10	H-17	6 1/2	3 9/16	1 21/32	Two heater elements. Adjustable

"K" TIME DELAY (RETARD TIME) RELAYS

MAGNETIC OR INDUCTION TYPES

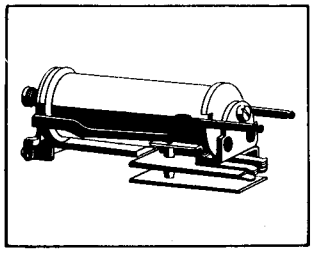

Fig. K-1

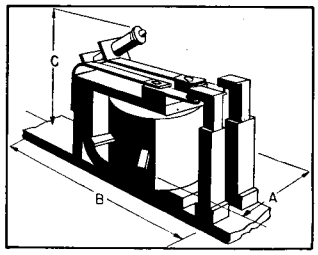

Fig. K-2

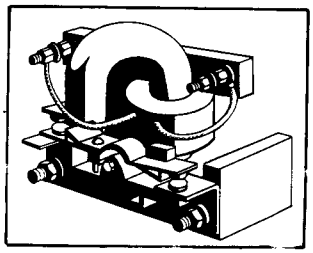

Fig. K-3

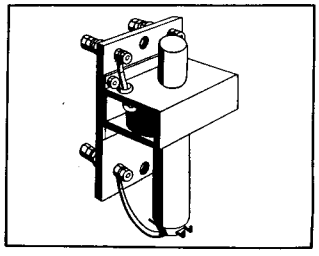

Fig. K-4

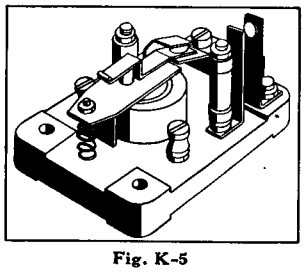

Fig. K-5

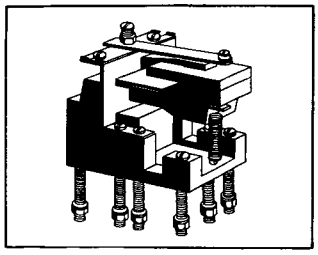

Fig. K-6

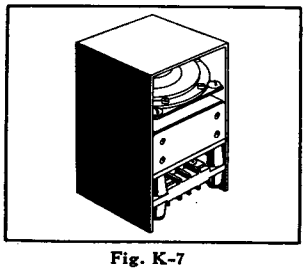

Fig. K-7

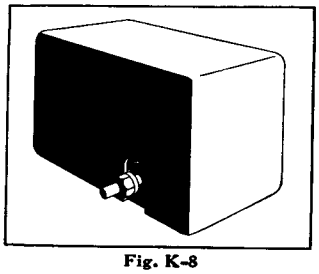

Fig. K-8

"K" TIME DELAY (RETARD TIME) RELAYS (Cont'd)

MAGNETIC OR INDUCTION TYPES (Cont'd)

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

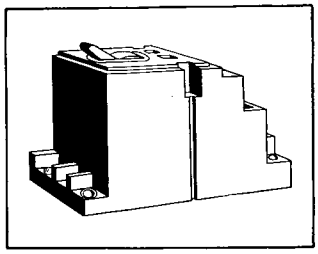

Fig. K-9

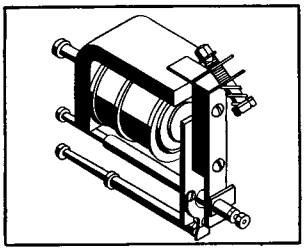

Fig. K-10

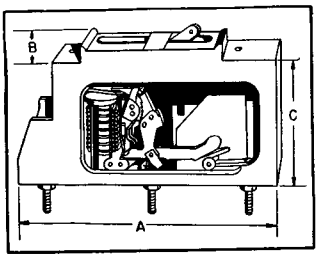

Fig. K-11

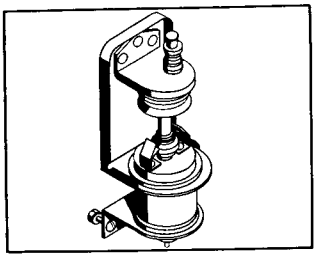

Fig. K-12

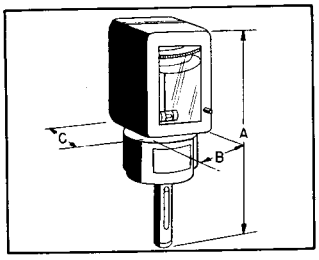

Fig. K-13

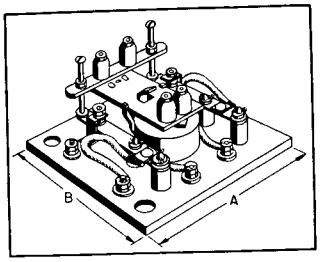

Fig. K-14

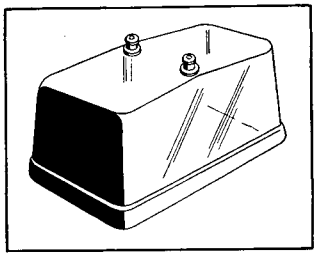

Fig. K-15

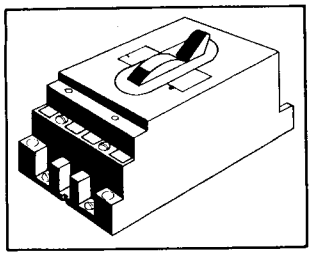

Fig. K-16

Item No.	Navy Type No.	Coil Data: Voltage	Coil Data: Amps.	Coil Data: Res. in Ohms	Contact Arrangement	Contact Ratings: Voltage	Contact Ratings: Amps.	Delay Time in Seconds	Ill. Fig.	Dimensions, Inches: A	Dimensions, Inches: B	Dimensions, Inches: C	Remarks or Additional Data
900	29975	12, DC	....	75	SPST	24, DC	2	.3-.5	K-1	4	1 7/32	1 11/16	Telephone type 1A, 1B. Adjustable
901	29382	24, DC	....	28.3	SPST	115, AC	300	.5-6	K-2	6	4 5/16	5 3/4	Two interlock contacts. Neutralizing coil, 6.4 V. DC, 10 ohms DC res.
902	29262	26, DC	.25	138	SPST	115, AC	25 25	.4	K-3	2 3/4	2 3/4	1 11/16	Slow release type
903	29389	35-40, DC	....	64.6	SPST	220, AC	300	.5-6	K-2	6	4 5/16	5 3/4	Two aux. SP contacts, NO neutralizing coil, 6.4 V. DC, 9.5 ohms DC res.
904	29041	50, DC	.009	2,400	SPST	17, DC	3	.1	K-1	4	1 7/32	2 1/16	Telephone type
905	*29080	110, AC	.25	....	SPST	115, AC	5	1-60	H-2	5 5/32	3 3/8	3 5/32	SB. NO. Quick release. Adjustable
906	*29085	110,AC	.05	....	SPST	110, AC	1	1.5-2	H-2	5 3/4	2 5/8	2 13/16	Slow release. Adjustable
907	*29086	110 at 25 CPS	.05	....	SPST	110, AC	1	1.5-2	H-2	5 3/4	2 5/8	2 13/16	Slow release. Adjustable
908	29087	110, AC	.071	....	SPST	110, AC	1	1.5-2	K-4	6 5/16	2 5/8	2 13/16	Slow release. Adjustable
909	29088	110 at 25 CPS	.071	....	SPST	110, AC	1	1.5-2	K-4	6 5/16	2 5/8	2 13/16	Slow release. Adjustable
910	†29163	110, AC	15	.004	SPST	.....	...	5	G-20	3 5/16	1 13/32	2 3/4	Delay time rated at 125% of rated load
911	‡29566	110 at 50 CPS	....	....	SPST	.....	...	60	H-14	6 1/4	3 5/8	3 3/16	Oil dash-pot type
912	‡29567	110 at 50 CPS	....	....	SPST	.....	...	120	H-14	6 3/4	3 5/8	3 3/16	Oil dash-pot type
913	29616	110, DC	....	4,150	SPDT	115, DC	.5	60	K-5	2 3/4	1 7/8	2 1/4	2,000 ohm res. in series with coil
914	29620	110, DC	.02	5,000	SPDT	110, DC	.5	60	K-5	2 3/4	1 7/8	2 1/4	
915	29699	110, AC	.048	810	DPDT	120, AC	10	10-20	K-6	2 29/32	2 5/32	4 17/32	Adjustable
916	29939	110, AC	....	....	SPDB	220, AC	5	240	K-7	4 9/16	2 1/2	2 1/2	Gas chamber and flow valve type
917	291015	110, DC	....	2,150	DP	110, AC	6	30-45	K-8	2 3/4	1 7/8	1 9/16	Adjustable. Uses 2,000 ohm IRC type AA res. in series
918	*29151	115, AC	....	90	SPSTSB	115, AC	10	15-45	H-2	5 5/32	3 3/8	3 5/32	Adjustable. Oil dash-pot type. Automatic gravity reset
919	29165	115, AC	15	.012	2-P	115, AC	15	40	K-9	5 5/8	2 63/64	3 3/8	Delay time rated at 125% of rated load
920	29166	115, AC	30	.0037	2-P	115, AC	30	40	K-9	5 5/8	2 63/64	3 3/8	Delay time rated at 125% of rated load
921	29167	115, AC	10	.025	2-P	115, AC	10	40	K-9	5 5/8	2 63/64	3 3/8	Delay time rated at 125% of rated load
922	29210	115, AC	.2	200	SPDT	115, AC	10	2	K-10	5 7/8	2 3/8	8	Equipped with selenium half-wave rectifier (built in with coil). Allows normal operated DC coil to operate on 115 V. AC
923	29256	115, AC	10	....	SP	115, AC	10	1.58	K-11	4 3/4	1	2 53/64	Re-cirk-it type
924	29304	115, DC	....	257	SPST	600, AC	300	.5-6	K-2	6 1/2	4 5/16	5 3/8	Neutralizing coil, 16 V. DC, 57.5 ohms DC res. Adj. 2 interlock SPST contacts. Adjustable

* For illustration see page 41. † For illustration see page 40. ‡ For illustration see page 43.

"K" TIME DELAY (RETARD TIME) RELAYS (Cont'd)

MAGNETIC OR INDUCTION TYPES (Cont'd)

For illustrations see pages 44 and 45.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Coil Data			Contact Arrangement	Contact Ratings		Delay Time in Seconds	Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.			A	B	C	
925	29305	115, DC	....	257	SPST	600, AC	300	.5-6	K-2	6¼	5 23/32	5¼	Neutralizing coil, 16 V. DC, 57.5 ohms DC res. Adjustable. 2 interlock SPST contacts, NC and 1 interlock contact NO
926	29323	115, DC	....	257	SPST	600, AC	300	.5-6	K-2	6	4 5/16	5¾	Neutralizing coil, 16 V. DC, 57.5 ohms DC res. Adjustable. 2 auxiliary SP contacts
927	*29365	115, AC	6.72	....	SPST	440, AC	1	20	H-4	4¾	5⅛	2 11/16	Normal reset
928	29439	115, AC	....	34.5	SPST	125, AC	2.5	45-90	K-12	9 23/32	3 21/32	3¾	Adjustable
929	29701	115, AC	....	2,150	SPSB	110, AC	6	75-90	K-5	2¾	1⅞	2¼	Adjustable. Has 2,000 ohm res. in series. Total res. 4150 ohms
930	29700	120, DC	.024	5,000	DPDT	17, DC	3	.02	K-1	4	1	2	Telephone type, 2 contacts
931	29785	125, DC	50-100	....	4-SPST	125, DC	5	1-2	K-13	11½	3 23/32	3 29/32	Adjustable, PAC type
932	29796	220, AC	.054	485	2-SPST	220, AC	5	.12	K-14	5	5	...	Polarized, inertia type
933	29806	220, AC	.054	485	2-SPST	220, AC	5	.12	K-14	5	4¼	3 3/16	Polarized, inertia type
934	29811	220, AC	....	485	2-SPST	220, AC	8	.12	K-14	6¼	3	2⅞	Polarized, inertia type
935	291062	220, AC	1	.2	SPST	220, AC	5	4	K-15	10½	5¾	6 25/32	Furnished with shunt for 7.5 amps. rating
936	29302	230-250, DC	....	980	SPST	600, AC	300	.5-6	K-2	6½	4 5/16	5⅜	Neutralizing coil, 32 V. DC, 230 ohms DC res. 2 interlocking SPST auxiliary contacts
937	29303	230-250, DC	....	980	SPST	600, AC	300	.5-6	K-2	6¼	5 23/32	5¼	Neutralizing coil, 32 V. DC, 230 ohms DC res. 2 interlocking SPST auxiliary contacts NC and 1-NO
938	29322	230-250, DC	....	930	SPST	600, AC	300	.5-6	K-2	6	4 5/16	5¾	Neutralizing coil, 32 V. DC, 230 ohms DC res. 2 auxiliary single poles NO
939	29386	230-250, DC	....	1,600	SPST	600, AC	300	.5-6	K-2	6	4 5/16	5¾	Neutralizing coil, 32 V. DC, 240 ohms DC res. 2 auxiliary single poles NO
940	29666	230, AC	....	....	SPDB	220, AC	5	1-900	K-7	4 9/16	2½	2½	Gas chamber and flow valve type
941	29685	230, AC	50	....	3-P	110, AC	100	5	K-9	6¾	4½	4 3/32	Delay time rated at 125% of rated load
942	291063	230, AC	20	....	3-P	110, AC	100	1.2	K-9	6¾	4½	4 3/32	Delay time rated at 125% of rated load
943	29994	250, AC	10	.027	DPST	110, AC	100	1.2	K-16	5⅝	2 63/64	4 5/16	Delay time rated at 125% of rated load

* For illustration see page 41.

"K" THERMAL TIME DELAY TYPE

SINGLE POLE

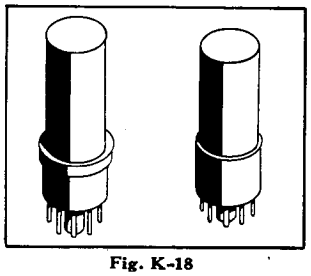

Fig. K-18

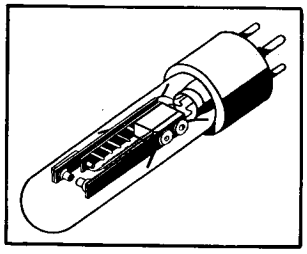

Fig. K-19

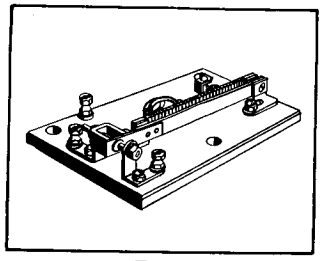

Fig. K-20

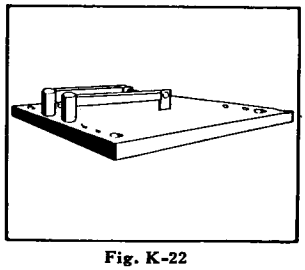

Fig. K-22

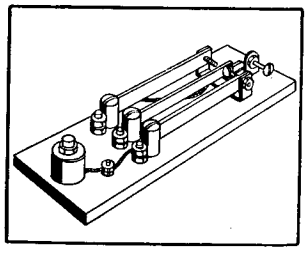

Fig. K-23

"K" TIME DELAY RELAYS—THERMAL TIME DELAY TYPES (Cont'd)

SINGLE POLE

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Heating Element Rating		Contact Ratings		Delay Time in Seconds	Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	DC Res. in Ohms	Voltage	Amps.			A	B	C	
945	29625	6.3, DC	....	115, AC/DC	6	110	K-18	3¾	1 3/16	1 3/16	Hermetically sealed in a 6-prong, octal vacuum tube envelope Prongs: 2 and 3, Contacts; 5 and 7, Heater
946	29271	24, DC	....	115, at 400/ 2,400, CPS	10	20-45	K-18	3 13/16	1 9/32	1 9/32	Hermetically sealed in a 6-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 4, 5, 7 and 8, Contacts
947	29403	24, DC	....	115 V. at 400 / 2,400, CPS	10	20-45	K-18	3 13/16	1 9/32	1 9/32	Hermetically sealed in a 6-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 4, 5, 7 and 8, Contacts
948	29419	95-130 at 400 CPS	....	115, AC	2	30-56	K-19	3¾	1 3/16	1 3/16	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 1 and 4, Contacts
949	29418	100-300, DC	....	115, AC	2	25-65	K-19	3¾	1 3/16	1 3/16	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 1 and 4, Contacts
950	29155	110, AC	605	110, AC	6	5-120	K-20	5	2	1 17/32	Snap-acting, adjustable type
951	29393	110-120, DC	....	115, AC	2	20-45	K-19	3¾	1 3/16	1 3/16	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 1 and 4, Contacts
952	29004	115, AC	....	115, AC	6	5-120	K-20	5	2	1 17/32	Snap-acting, adjustable type
953	29373	115, AC	1,500	115, AC	4	30	K-19	3 9/16	1 3/32	1 3/32	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 1 and 4, Contacts
954	29445	115, AC	1,500	115, AC	3	45-60	K-19	4 1/16	1 3/16	1 3/16	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 1 and 2, Heater; 1 and 4, Contacts
955	29544	115, AC/DC	....	115, AC/DC	2	40-50	K-19	3 15/16	1 3/16	1 3/16	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 1 and 2, Heater; 1 and 4, Contacts
956	29600	115, AC	....	115, AC	4	25-35	K-19	4 1/16	1 3/16	1 3/16	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 1 and 4, Contacts
957	29659	115, AC	660	115, AC	6	42	K-22	4¼	4	1½	
958	29703	115, AC	320	115, AC	2	240	K-23	7½	2½	1¾	Contacts close to the right. Uses a 300 ohm resistor in series with heating element
959	291017	115, AC/DC	2,100	115, AC/DC	2	40-50	K-19	4 1/16	1 5/32	1 5/32	Hermetically sealed in a 4-prong, octal vacuum tube envelope Prongs: 2 and 3, Heater; 1 and 4, Contacts
960	29644	220, AC	300	440, AC	.1	45	K-22	4¼	3¼	1⅝	Uses a 925 ohm resistor in series with heating element
961	29643	440, AC	300	440, AC	.1	45	K-22	4¼	3¼	1⅝	Uses a 2,000 ohm resistor in series with heating element
962	29691	440, AC	350	440, AC	.1	45	K-23	5¾	3	1¾	Does not employ a resistance in series with heater coil

"K" TIME DELAY RELAYS—ELECTRIC MOTOR ACTUATING TIMERS

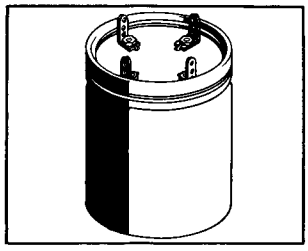

Fig. K-25

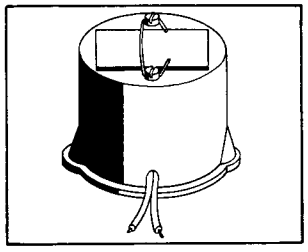

Fig. K-26

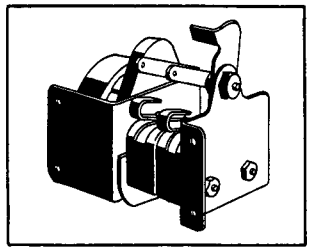

Fig. K-27

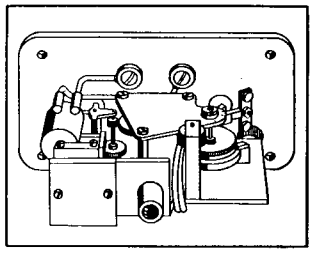

Fig. K-28

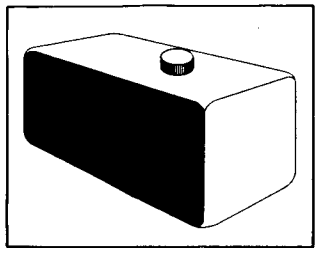

Fig. K-29

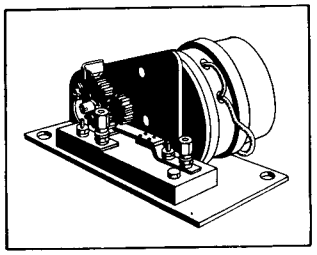

Fig. K-30

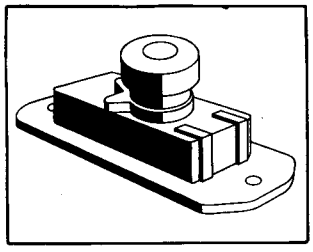

Fig. K-31

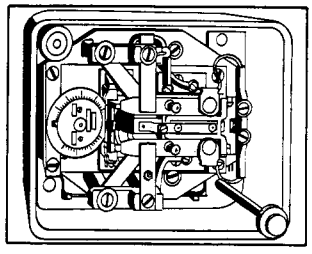

Fig. K-32

"K" TIME DELAY RELAYS—ELECTRIC MOTOR ACTUATING TIMERS (Cont'd)

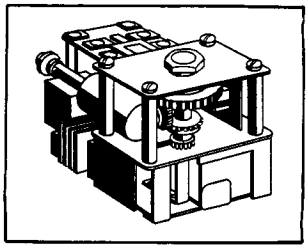
Fig. K-33

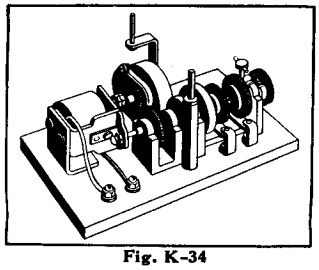
Fig. K-34

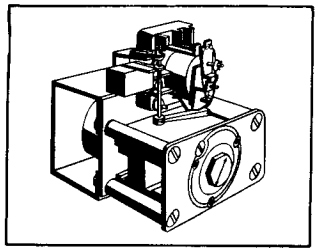
Fig. K-35

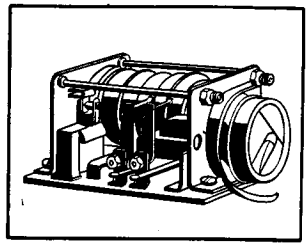
Fig. K-36

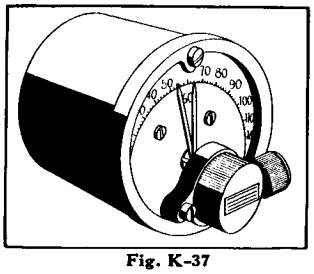
Fig. K-37

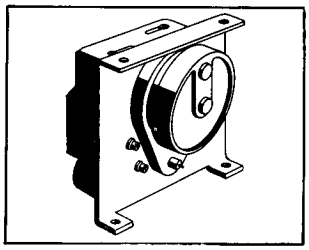
Fig. K-38

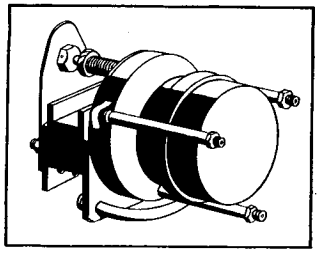
Fig. K-39

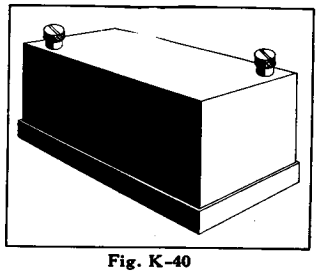
Fig. K-40

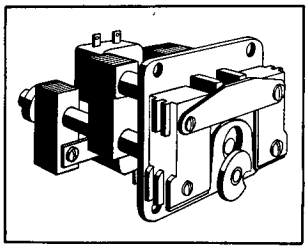
Fig. K-41

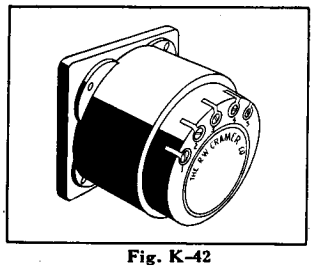
Fig. K-42

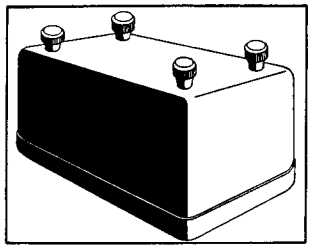
Fig. K-43

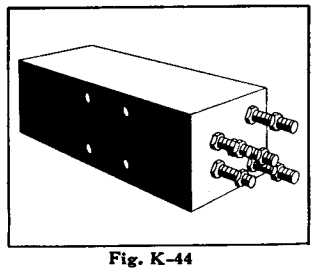
Fig. K-44

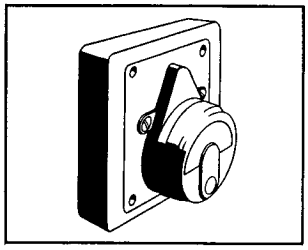
Fig. K-45

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

For other illustrations see page 47.

Item No.	Navy Type No.	Motor Data: Voltage	Motor Data: Amps.	Motor Data: DC Res. in Ohms	Contact Arrangement	Contact Ratings: Voltage	Contact Ratings: Amps.	Delay Time in Seconds	Recycle or Reset Time in Sec.	Ill. Fig.	Dimensions, Inches: A	B	C	Remarks or Additional Data
965	29624	11, AC	....	...	SPST, NO	115, AC	15	30	.5	K-25	4 1/8	3	3	Hermetically sealed in round can. Consist of micro switch, motor and gears
966	29670	11 at 25 CPS	....	...	SPST, NO	115, AC	15	30	.5	K-25	4 1/8	3	3	Hermetically sealed in round can. Consist of micro switch, motor and gears
967	291055	11, AC	5	3.8	SPST, NO	125, AC	10	30	.5	K-25	4 1/8	3	3	Hermetically sealed in round can. Consist of micro switch, motor and gears
968	29776	17-24, AC	.3	...	SPDT	115, AC	5	15-18	3	K-26	3 3/4	3 5/16	2 7/8	Consist of motor, gear train and micro switch
969	29352	110, AC	....	...	2-SP, NO	110, AC	10	60, 60.5	.5	K-27	3 7/16	2 1/8	3 9/32	Consist of motor, gear train and 2 micro switches, 1 closes 1/2 second after the first.
970	29575	110, AC	....	...	SPST	125, AC	5	90	.5	K-28	5 1/4	2 7/8	4 9/16	Contacts NC as long as motor is energized
971	29623	110-120, AC	....	500	SPST	110, AC	10	60	1	K-29	4 1/2	3 7/32	3 5/32	Consist of motor, gear train and micro switch
972	29747	110, AC	....	...	2-SPST	125, AC	10	2 & 22	1	K-27	3 3/4	2 15/16	3 3/16	Remarks, same as #969, except timing
973	29937	110, AC	....	...	SPST	115, AC	5	2-30	2	K-30	3 9/16	2 1/4	2 7/16	Adjustable
974	291043	110, AC	....	...	SPST, NO	115, AC	20	120	1-5	K-31	5	3	2 1/8	Synchro motor and cam operated contacts
975	291080	110, AC	....	500	2-SPST	115, AC	5	30 & 180	2	K-29	4 3/8	3 7/32	3 1/32	Two micro switches rated 30 and 180 seconds
976	29106	115 at 25 CPS	2.5,VA	...	SPDT SPST	125, DC	3	2-3,000	1	K-32	5 1/2	5 1/2	5 29/32	Adjustable. Contacts operate simultaneously

"K" TIME DELAY RELAYS—ELECTRIC MOTOR ACTUATING TIMERS (Cont'd)

For illustrations see pages 47 and 48.

NOTE: Unless individually listed the operating frequency and phase of all the AC coils is 60 cycles, single phase.

Item No.	Navy Type No.	Motor Data			Contact Arrangement	Contact Ratings		Delay Time in Seconds	Recycle or Reset Time in Seconds	Ill. Fig.	Dimensions, Inches			Remarks or Additional Data
		Voltage	Amps.	DC Res. in Ohms		Voltage	Amps.				A	B	C	
977	29107	115, AC	2.5,VA	...	SPDT SPST	125, DC	3	2-3,000	1	K-32	5 1/2	5 1/2	5 29/32	Adjustable. Contacts operate simultaneously
978	29152	115, AC	....	680	DPST	24, DC	1	1.5-12	1	K-33	4 13/16	3 5/8	4 3/16	Adjustable. Equipped with brake coil, 750 ohms, DC res.
979	29159	115, AC	....	120	SPST	115, AC	6	10	.5	K-34	8 1/8	4 3/4	2 29/32	Equipped with clutch coil rated 115 V. AC
980	29164	115, AC	....	...	3-P	115, AC	6	0-80	Inst.	...	...	...	...	Used in QFA equipment
981	29176	115, AC	....	450	DPST	115, AC	4	0-105	2	K-35	4 13/16	4 3/8	4 3/16	Adjustable. Relay has auxiliary relay DPST, 115, AC, 750 ohms DC res.
982	29200	115, AC	....	530	SPST, NO	115, AC	1	30-60	2	K-30	3 9/16	2 1/4	2 7/16	Adjustable. Cam operated contacts
983	29238	115, AC	....	...	4-PST NO SPST NC	110, AC	10	10	10	K-36	7	4 3/8	4 5/16	When energized, 4 poles close and 1 pole opens
984	29422	115, AC	....	...	SPST	110, AC	20	180	1-5	K-31	4 7/16	3	2 3/16	Non-adjustable. Cam operated contacts
985	29452	115, AC	....	...	SPDT	110, AC	10	8	3	K-26	5	3 5/16	3 9/16	Motor, cam and switch, 3 sec. impulse every 8 sec.
986	29511	115, AC	....	...	SPDT	110, AC	20	1.5-30	1	K-37	4 27/32	3 1/4	3 1/4	Equipped with clutch coil. Adjustable
987	29512	115, AC	....	...	SPDT	110, AC	20	6-120	1	K-37	4 27/32	3 1/4	3 1/4	Equipped with clutch coil. Adjustable
988	29527	115, AC	....	...	SP, NO	110, AC	20	1-30	.8	K-38	2 15/16	2 5/8	2 15/16	Motor, cam and micro switch, spring return
989	29558	115, AC	....	...	SPDT	600, AC	2	1-10	1	K-39	3 1/8	2 1/4	2 23/32	Motor, cam and micro switch, spring return
990	29641	115, AC	.05	...	SPST	115, AC	5	1-180	.5	K-40	4 1/2	2 7/16	3 1/2	Shaded pole motor, cam and micro switch
991	29671	115, AC	....	500	SPST, NO	125, AC	10	180	1	K-29	4 1/2	3	3 5/64	Induction type motor, cam and micro switch
992	29790	115, AC	....	...	SPDT	220, AC	5	120	.8	K-38	3 3/4	3 25/32	3 7/16	Induction type motor, cam and micro switch
993	29791	115, AC	....	...	SPDT	220, AC	5	60	.8	K-38	3 3/4	3 25/32	3 7/16	Induction type motor, cam and micro switch
994	29792	115, AC	....	...	SPDT	220, AC	5	5	.8	K-38	3 3/4	3 25/32	3 7/16	Induction type motor, cam and micro switch
995	29795	115, AC	....	...	SPDT	220, AC	5	165	.8	K-38	3 3/4	3 25/32	3 7/16	Induction type motor, cam and micro switch
996	29813	115, AC	....	516	DPST	115, AC	10	10	.3	K-31	4 1/8	2 5/8	2 1/8	Motor, cam operated contacts
997	29814	115, AC	....	516	DPST	115, AC	10	60	1-2.5	K-31	4 1/8	2 5/8	2 1/8	Motor, cam operated contacts
998	29824	115, AC	....	...	SPST	220, AC	5	165	.8	K-38	3 3/4	3 25/32	3 7/16	Motor, cam and micro switch type
999	29825	2-115, AC	....	...	2-SPDT	115, AC	10	6	1	K-41	3 11/16	3 1/16	4 1/8	Two motors and 2 micro switches, synchronous
1000	29826	2-115, AC	....	...	2-SPDT	115, AC	10	1	1	K-41	3 11/16	3 1/16	4 1/8	Two motors and 2 micro switches, synchronous
1001	29827	115, AC	....	...	2-P, NO	115, AC	10	30 & 60	1	K-36	5 29/32	3 15/32	3 5/8	One contact closes 30 sec., 2nd contact, 30 sec. later
1002	29902	115, AC	....	516	SPST	220, AC	5	60	1.5	K-38	3 3/4	3 25/32	3 7/16	Motor, cam and micro switch
1003	29924	115, AC	....	...	SPDT	110, AC	10	5	.8	K-27	3 7/16	2 1/8	2 31/64	
1004	29943	115, AC	.03	516	SPDT	115, AC	10	2	.3	K-42	3 1/8	3	2 61/64	Motor, cam and micro switch type
1005	29944	115, AC	.03	516	SPDT	115, AC	10	20	2.2	K-42	3 1/8	3	2 61/64	Motor, cam and micro switch type
1006	29945	115, AC	.03	516	SPDT	115, AC	10	120	2.2	K-42	3 1/8	3	2 61/64	Motor, cam and micro switch type
1007	291026	115, AC	....	...	SPST	440, AC	10	20	2	K-43	6 1/8	4 3/4	3 5/8	Consists of motor and cam operated micro switch, which controls A DPST, DB, auxiliary relay
1008	291045	115, AC	....	...	SPST	115, AC	10	300	1-5	K-31	5 1/8	3	2 5/16	Motor with cam operated contacts
1009	29804	220, AC	....	340	1-SPST 1-SPDT	125, DC	3	2-3,000	2	K-32	6 9/16	5 13/16	7 11/32	Adjustable. 2 contacts operate simultaneously
1010	29805	220, AC	....	340	1-SPST 1-SPDT	220, AC	12	0-120	1	K-32	6 9/16	5 13/16	7 11/32	Adjustable. 2 contacts operate simultaneously
1011	29969	220, AC	....	262	SPST	220, AC	5	1-900	Instantaneous	K-44	5 5/16	2 11/16	2 23/32	Gas chamber and flow valve type. Adjustable
1012	29446	230, AC	.03	...	SPDT	230, AC	5	90-1,800	2	K-37	3 15/16	3 1/4	3 1/4	Motor, cam and micro switch with magnetic clutch
1013	29447	230, AC	.03	...	DPST	230, AC	5	2-10	1	K-45	3 5/8	3 1/4	2 5/16	Motor and cam operated contacts with clutch
1014	29452	230, AC	.03	...	SPDT	230, AC	5	3-60	1	K-37	3 15/16	3 1/4	3 1/4	Consists of motor and gear train that actuates a micro switch

INDEX TO MASTER TABLES

MASTER TABLE—SECTION I

"A" MOVING POLE RELAYS

"B" TELEPHONE TYPE RELAYS

"E" MISCELLANEOUS RELAYS

MASTER TABLE—SECTION II

"F" CONTACTORS

"G" CIRCUIT BREAKERS

"H" OVERLOAD RELAYS

"K" TIME DELAY (RETARD TIME) RELAYS

Preliminary Edition—Issued October, 1946—F
BuShips 49

LIST OF ELECTRONIC COMPONENTS
ARRANGED BY NAVY TYPE NUMBER
NAVSHIPS 900, 113

PART XIV

COMPOSITION POTENTIOMETERS

NAVY DEPARTMENT BUREAU OF SHIPS

Preliminary Edition *Printed: OCTOBER 1946*

COMPOSITION POTENTIOMETERS—PART XIV

FOREWORD

This Catalog Section pertains to Composition Potentiometers and is divided into two sections:

1. **Cross Index**
2. **Master Table with illustrations**

The Cross Index consists of all known part numbers that are used to identify Composition Potentiometers. This includes Manufacturers' type numbers, Contractors' part numbers. Navy Type Designations (Bureau of Ships), ASO Stock Numbers (Aviation Supply Office, Philadelphia, Pa.) and NYNY Stock Numbers (Electronic Supply Annex, New York Navy Yard). These part numbers are arranged in numerical sequence in the Cross Index Table and each part number is cross referenced to an item number. All item numbers appear in the Master Table in numerical sequence with the applicable Navy Type Designations and a complete electrical and physical description of each.

The Master Table lists all Composition Potentiometers that have been assigned Navy type numbers, arranged in order of increasing resistance value. There are nine illustrations which apply to the various potentiometers and are repeated at intervals throughout the Master Table. These illustrations are referred to by figure number in the descriptive table.

CROSS INDEX

The Cross Index makes possible the identification of a Composition Potentiometer when only a part number is known.

Col. 1 Lists all known part numbers for Composition Potentiometers in digit order: 1-9, A-Z. The numeral 0 is always listed with the letter O when it is the first digit of any number.

Col. 2 Lists the standard BuShips Manufacturers' Code.

Col. 3 Lists the corresponding item number which may be found in the Master Table in item number order.

To determine the Navy Type Designation for any part number, locate the part number in Column 1 of the Cross Index and its corresponding item number in Column 3. Refer to the same item number in Column 1 of the Master Table, and the Navy Type Designation will be found listed against the item number.

Note: The letter and/or number in parentheses after an item number in the Cross Index indicates the shaft length and/or actual tolerance for that manufacturer's part number or supply activities' stock number. When ordering by Navy Type Designation this shaft length and tolerance must be specified by the addition of a suffix to the basic type number. See the Master Table for a complete explanation of the use of this suffix.

Note: In some instances more than one item number is listed against a single part number in the Cross Index. Where this occurs, the part number indicates a manufacturer's general type. This general type classifies the item according to physical characteristics only. The electrical characteristics for each of these items will vary in the Master Table.

Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.
1000S-130	CBM	119(N10)	1000S-71	CBM	882(M10)	1000Z-68	CBM	758(Q10)	11507	CWI	995(N20)
1000S-138	CBM	1023(L10)	1000S-74	CBM	469(Q10)	1000Z-71	CBM	1269(Q10)	1-152	CDU	686(M20)
1000S-159	CBM	31(M10)	1000S-76	CBM	468(M10)	100-162	CWT	467(L10)			698(M20)
1000S-225	CBM	673(L10)	1000S-77	CBM	883(Q10)	1007-1	CHZ	478(K20)	1-153	CDU	559(M20)
1000S-226	CBM	51(L10)	1000S-79	CBM	583(Q10)	1010098	CBN	465(M)	1-153	CDU	601(M20)
1000S-32	CBM	372(Q10)	1000S-80	CBM	806(Q10)	1-010-1731	CBN	452(N)	1-162	CDU	1103(M20)
1000S-57	CBM	270(L10)	1000S-82	CBM	687(M10)	10233	CQA	1006(N20)			1104(M10)
1000S-58	CBM	400(L10)	1000S-83	CBM	401(M10)	10381-58	CADU	524(L5)	1-184	CDU	905(M20)
1000S-59	CBM	500(L10)	1000S-84	CBM	1095(Q10)	10381-59	CADU	826(L20)	1-185	CDU	685(M20)
1000S-60	CBM	61(R10)	1000S-85	CBM	1154(L10)	112463	CV	668(K20)	1-185	CDU	697(M20)
1000S-65	CBM	624(M20)	1000S-86	CBM	1341(L10)	1-146	CDU	1348(M20)	1-186	CDU	684(K20)
1000S-66	CBM	623(M20)	1000S-94	CBM	1305(L10)	1-149	CDU	1026(M20)	1-186	CDU	695(K20)
1000S-67	CBM	774(M20)	1000S-95	CBM	757(Q10)	1-150	CDU	876(M20)	1-187	CDU	445(K20)
1000S-68	CBM	213(M20)	1000S-96	CBM	688(Q10)	1-15041-184	CDU	905(M20)			
1000S-70	CBM	388(P10)	1000S-98	CBM	152(M20)						

MANUFACTURERS' CODE

Code	Name
ASO	Aviation Supply Office
CABL	Frank Rieber
CADU	Pacific Electronics Co.
CALG	Columbia Broadcasting System
CAN	Sangamo Electric Company
CANB	Aviola Radio Corporation
CAOS	Wilcox Electric Company
CAOW	Transmitter Equipment Mfg. Co.
CAT	American Transformer Co.
CAW	Aerovox Wireless Corp.
CAY	Westinghouse Electric Corp.
CB	Crocker-Wheeler Company
CBF	Burke Electric Company
CBM	Submarine Signal Company
CBN	Central Radio Laboratory
CBY	Aircraft Radio Corporation
CBZ	Allen-Bradley Company
CCT	Stromberg-Carlson Company
CDA	Diehl Manufacturing Co.
CDE	Air-Track Mfg. Corporation
CDL	Belmont Radio Corporation
CDU	Allen B. Dumont Lab., Inc.
CDV	Communications Dev. Corp.
CDW	Duplex Truck Company
CFC	Ferris Instrument Company
CFE	Fada Radio and Electric Co., Inc.
CFN	Farnsworth Telev. and Radio Corp.
CFT	Federal Telephone and Radio Corp.
CG	General Electric Company
CGG	Galvin Mfg. Corporation
CGI	Gilfillan Brothers
CGQ	Garod Radio Corporation
CHC	Hammarlund Mfg. Company
CHG	Halstead Traffic Comm.
CHL	Hallicrafters Company
CHW	Howard Radio Company
CHZ	Hazeltine Electronics Corp.
CIA	Airplane & Marine Instruments, Inc.
CIR	International Resistance Corp.
CJ	New Haven Clock Company
CKB	Hoffman Radio Corporation
CKP	Air King Products Company
CKV	Aircraft Accessories Corp.
CMA	P. R. Mallory Company
CMC	Clarostat Mfg. Company
CMD	Midwest Radio Corporation
CME	Radio Mfg. Engineers, Inc.
CML	Meissner Manufacturing Company
CMO	Miller Rubber Company
CMX	Magnavox Company
CNA	National Company
CND	Andrea Radio Corporation
COL	Collins Radio Co., Inc.
COU	R. Cooper, Jr.
CPW	Philadelphia Insulated Wire Co.
CQA	The Astatic Corporation
CR	Wireless Special Apparatus Co.
CRB	Airadio, Incorporated
CRM	Radio Marine Corp. of America
CRP	Raytheon Mfg. Co.
CRR	Bendix Radio Div., Bendix Avia.
CRU	Ray Supply Company
CRV	RCA Victor Div. of RCA
CS	Sperry Gyroscope Company
CT	Northern Electric Co., Ltd.
CTC	Chicago Telephone Supply Co.
CTU	Triumph Manufacturing Co.
CV	Weston Elec. Instrument Corp.
CVK	Virginia Plak Company
CW	Western Electric Company
CWI	Washington Inst. of Technology
CWQ	Wells-Gardner & Company
CWT	Wallace and Tiernan Prod., Inc.
CYK	Boonton Radio Corporation
CYM	Yaxley Manufacturing Co.
CZC	E. H. Scott Radio Lab., Inc.
CZE	Electrical Research Labs., Inc.
CZH	Humble Oil and Refining Co.
NT	Navy Type Designation
NYNY	Navy Yard, New York

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COMPOSITION POTENTIOMETERS—CROSS INDEX (Cont'd)

Part No.	Mfr's Code	Item No.
1-187	CDU	478(K20)
1-188	CDU	359(K20)
11-D-4170	CAY	891(L10)
11-D-4708	CAY	381(L10)
1-257	CDU	847(N20)
1-258	CDU	546(N20)
1-259	CDU	254(N20)
1-260	CDU	85(N20)
1-262	CDU	358(K20)
1-263	CDU	82(K20)
1-264	CDU	676(N20)
1-274	CDU	1101(N20)
1-275	CDU	533(N20)
1-276	CDU	1096(N20)
1-278	CDU	486(N20)
1-288	CDU	847(M20)
1-289	CDU	676(M20)
15322-2	CHC	279(N20)
15323-2	CHC	824(N20)
15323-3	CHC	825(N20)
15324-1	CHC	906(P20)
15325-1	CHC	489(P20)
15325-2	CHC	493(M20)
15327-2	CHC	703(P20)
15340-1	CHC	1068(L20)
15340-2	CHC	552(L20)
15340-3	CHC	730(L20)
15341	CHC	1240(L20)
16A242-G1	CMX	368(N20)
16A242-G2	CMX	416(N20)
173652	CMA	893(L20)
173655	CMA	912(W20)
173872	CMA	888(K20)
173874	CMA	505(M20)
173902	CMA	614(20*)
173910	CMA	596(K10)
173916	CMA	936(M20)
173929	CMA	485(M20)
173933	CMA	480(L20)
173939	CMA	609(R20)
18A101426	CGG	354(P20)
18A101427	CGG	415(M20)
18A101429	CGG	602(M20)
18A101430	CGG	546(N20)
18A101431	CGG	1241(P20)
18A101434	CGG	1224(M20)
18A102118	CGG	676(M20)
18A102119	CGG	676(P20)
18A102317	CGG	879(N20)
18A102318	CGG	881(K20)
18A102319	CGG	1007(K20)
18A109035	CGG	860(N20)
18A111185	CGG	847(Q20)
18A111186	CGG	970(P20)
		988(P20)
18A42204	CGG	85(N20)
18A42205	CGG	50(K20)
18A42206	CGG	1236(N20)
		1241(P20)
18A42207	CGG	302(J20)
18A42208	CGG	833(M20)
18A42209	CGG	731(M20)
18A42259	CGG	1223(M10)
18A52720	CGG	866(M20)
18K103291	CGG	322(N20)
20.332	CIR	846(P10)
		859(S20)
203-70-122	CJ	573(L20)
218849	CS	990(K20)
		1017(K20)
2210-2	CW	419M( )
2210-2F	CBY	422(M15)
238104	CS	843(K20)
		844(K20)
238807	CS	851(20*)
		913(20*)
25240	CML	575(P10)
25270	CML	579(M20)
25271	CML	631(M20)
25A526-B	CHL	857(P20)
25A527-B	CHL	833(P20)
25CO58	CHL	295(P20)
25CO59	CHL	1000(P20)
25CO65	CHL	861(N20)
25CO66	CHL	261(N20)
300-100	CZH	1008(R20)
300176-1	CFN	163(Z20)
300-332-1	CFN	856(Q10)
300-333-1	CFN	679(Z10)
3126-2-A	CBY	1217(M15)
3144-2	CBY	1219(M10)
3144-2-B	CBY	1218(M15)
33-010-408	CBN	439(M10)
35J733	CG	848(Z20)
36X326	CWQ	581(M20)
36X332	CWQ	580(J20)
376-1020-00	COL	682(P20)
376-1060-00	COL	265(P20)
376-2020-00	COL	1243(P20)
380-0001-00	COL	931(M10)
380-0002-00	COL	198(J10)
380-1100-40	COL	570(P20)
380-1145-70	COL	994(P20)
380-1254-00	COL	362(P20)
380-1504-00	COL	458(P20)
380-1504-10	COL	459(P20)
380-1750-41	COL	958(Q20)
380-2020-00	COL	1244(P20)
380-2030-00	COL	1242(N20)
380-3100-40	COL	576(P10)
380-3145-70	COL	998(P20)
380-3245-70	COL	1060(N20)
380-3500-40	COL	864(P20)
380-3504-00	COL	461(N20)
380-4100-40	COL	549(N20)
380-5254-20	COL	408(N20)
380N103	COL	574(N20)
380N201	COL	1185(N20)
38677	CABL	543(M20)
		974(M20)
		981(M20)
40-5070	CRP	705(L10)
40-5075-P2	CRP	617(L20)
40-5084	CRP	270(L10)
40-5086	CRP	616(L10)
40-5087	CRP	705(L10)
40-5088	CRP	917(L10)
40-5100	CRP	1152(P10)
40-5101	CRP	48(P10)
40-5102	CRP	620(P10)
40-5108	CRP	215(N10)
40-5108-P3	CRP	214(N10)
40-5122-P1	CRP	490(P10)
40-5122-P3	CRP	504(P10)
40-5123-P1	CRP	202(M10)
40-5134	CRP	132(L)
40-5137-P1	CRP	132(L10)
40-5139-P1	CRP	135(P10)
40-5140	CRP	270(L10)
40-5141-P1	CRP	212(L10)
40-5145-P1	CRP	209(P10)
40-5150-P1	CRP	1316(P10)
40-5152-P1	CRP	126(M10)
40-5154-P1	CRP	701(N10)
40-5154-P2	CRP	701(N10)
40-5158-P1	CBM	136(R10)
40-5159-P2	CRP	921(P10)
40-5162-P1	CRP	623(Z10)
40-5163-P1	CRP	603(M10)
40-5164-P1	CRP	404(P10)
40-5166-P1	CRP	164(M10)
40-5169-P1	CRP	606(N10)
40-5171-P1	CRP	1246(P10)
40-5177-P1	CRP	1023(L10)
40-5180-P1	CRP	493(T10)
40-5188-P1	CRP	1328(P20)
40-5189-P1	CRP	875(P10)
40-5194-P1	CRP	309(P10)
40-5195-P1	CRP	1245(L10)
41A2017-1	CKB	920(Q10)
41A2018-2	CKB	907(Q10)
427313-G501	CRV	188(P10)
430274-P3	CRV	885(M10)
430274-P5	CRV	1012(M10)
430274-P6	CRV	761(M10)
438187-P1	CRV	738(M20)
441149-P2	CRV	324(L20)
45530	CCT	866(M20)
45537	CCT	1223(M20)
47J665	CG	118(L20)
4934	CAOW	172(P)
4935	CAOW	1352(P)
4R13	CMD	389(P20)
50-100	CFE	466(T20)
50-101	CFE	870(K20)
50-108	CFE	672(K20)
50-109	CFE	251(K20)
50-112	CFE	675(S20)
50-114	CFE	991(P20)
50-121	CFE	356(K20)
50-162-A	CFE	1324(S20)
50-184	CFE	444(K20)
50-185	CFE	847(Q)
50-214	CFE	875(S20)
50-99	CFE	1323(P20)
5130	CZC	727(Z20)
		728(Z20)
525-103	CZE	249(Q20)
525-141	CZE	453(N20)
525-144	CZE	361(N20)
525-145	CZE	1110(N20)
525-163	CZE	741(N20)
525-164	CZE	568(N20)
5281	CZC	725(Z20)
5283	CZC	726(Z20)
55004A	CANB	128(N10)
55005A	CANB	483(N10)
55006A	CANB	601(N10)
55007A	CANB	763(N10)
55-104	CMC	897(M20)
55-105	CMC	1027(M20)
55-145	CMC	436(K10)
		528(M10)
		551(K20)
55-212	CMC	1326(M10)
55-213	CMC	1327(M10)
6249	CHC	779(N20)
631043	NT	1016
631043A	NT	1022
631044	NT	1337
631062	NT	471
631069	NT	777
631094	NT	157
631095	NT	355
631096	NT	569
631097	NT	865
631098	NT	1215
631103	NT	594
631103A	NT	614
631104	NT	765
631112	NT	596
631137	NT	737
631138	NT	576
631139	NT	997
631142	NT	553
631143	NT	175
631144	NT	211
631145	NT	390
631146	NT	485
631147	NT	689
631147A	NT	690
631148	NT	691
631149	NT	936
631150	NT	1211
631151	NT	1227
631152	NT	1287
631162	NT	1187
631179	NT	480
631187	NT	609
631194	NT	760
631195	NT	653
631196	NT	604
631197	NT	1011
631213	NT	281
631214	NT	425
631215	NT	601
631215A	NT	622
631216	NT	652
631216A	NT	657
631217	NT	1
631218	NT	21
631219	NT	121
631220	NT	153
631221	NT	1234
631223	NT	893
631225	NT	912
631226	NT	379
631232	NT	203
631233	NT	275
631234	NT	483
631234A	NT	498
631235	NT	650
631236	NT	478
631237	NT	762
631238	NT	798
631254	NT	397
631255	NT	373
631259	NT	1343
631260	NT	492
631261	NT	612
631262	NT	905
631263	NT	1204
631264	NT	770
631265	NT	608
631266	NT	491
631270	NT	584
631271	NT	585
631272	NT	895
631289	NT	934
631291	NT	97
631292	NT	109
631293	NT	149
631294	NT	150
631295	NT	697
631296	NT	391
631297	NT	392
631298	NT	7
631299	NT	696
631300	NT	382
631301	NT	894
631302	NT	383
631303	NT	935
631304	NT	380
631305	NT	19
631306	NT	1015
631307	NT	654
631307A	NT	655
631308	NT	1286
631309	NT	1074
631311	NT	1210
631312	NT	1228
631313	NT	271
631314	NT	995
631317	NT	292
631318	NT	1066
631319	NT	847
631320	NT	1300
631322	NT	606
631323	NT	599
631324	NT	328
631328	NT	748
631329	NT	996
631331	NT	578
631332	NT	252
631338	NT	986
631341	NT	1192

* 3" shaft.

COMPOSITION POTENTIOMETERS—CROSS INDEX (Cont'd)

Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.
631342	NT	247	631591	NT	1270	631790	NT	1219	632030	NT	283	632241	NT	1333
631343	NT	443	631592	NT	1064	631791	NT	1221	632033	NT	1207	632242	NT	1290
631344	NT	838	631606	NT	70	631792	NT	320	632034	NT	364	632243	NT	128
631363	NT	465	631607	NT	2	631793	NT	791	632035	NT	837	632245	NT	1091
631366	NT	389	631608	NT	341	631793A	NT	792	632036	NT	87	632269	NT	1013
631368	NT	202	631609	NT	1291	631794	NT	1026	632037	NT	441	632277	NT	1180
631369	NT	307	631610	NT	772	631795	NT	987	632051	NT	56	632288	NT	733
631371	NT	477	631611	NT	58	631797	NT	732	632052	NT	200	632289	NT	743
631374	NT	683	631613	NT	327	631800	NT	318	632053	NT	1350	632292	NT	174
631375	NT	354	631613A	NT	330	631816	NT	1206	632054	NT	476	632293	NT	197
631376	NT	301	631614	NT	212	631817	NT	363	632054A	NT	499	632296	NT	548
631378	NT	473	631616	NT	1271	631818	NT	836	632055	NT	588	632297	NT	463
631382	NT	888	631617	NT	1265	631819	NT	88	632056	NT	1050	632297A	NT	464
631384	NT	1075	631618	NT	132	631820	NT	440	632060	NT	23	632298	NT	1045
631385	NT	1336	631619	NT	331	631821	NT	258	632061	NT	763	632299	NT	195
631388	NT	272	631620	NT	60	631823	NT	555	632062	NT	1248	632300	NT	976
631389	NT	323	631621	NT	99	631824	NT	250	632063	NT	429	632309	NT	266
631390	NT	534	631622	NT	616	631828	NT	1008	632064	NT	589	632311	NT	360
631391	NT	916	631623	NT	270	631836	NT	512	632069	NT	923	632312	NT	1069
631392	NT	887	631631	NT	1158	631837	NT	740	632070	NT	299	632313	NT	1067
631394	NT	376	631632	NT	55	631845	NT	575	632072	NT	298	632337	NT	384
631395	NT	293	631633	NT	1165	631865	NT	769	632073	NT	332	632350	NT	1030
631396	NT	1307	631635	NT	580	631866	NT	1076	632074	NT	1323	632351	NT	579
631397	NT	1283	631636	NT	581	631874	NT	1185	632075	NT	991	632352	NT	631
631398	NT	475	631647	NT	629	631894	NT	908	632081	NT	981	632356	NT	564
631399	NT	586	631655	NT	101	631895	NT	1021	632082	NT	974	632359	NT	607
631406	NT	398	631656	NT	35	631896	NT	896	632083	NT	543	632360	NT	127
631407	NT	537	631657	NT	598	631897	NT	903	632098	NT	80	632361	NT	702
631408	NT	535	631658	NT	68	631898	NT	1021	632099	NT	49	632362	NT	134
631409	NT	1197	631667	NT	205	631899	NT	602	632100	NT	300	632369	NT	630
631410	NT	1198	631670	NT	930	631900	NT	1014	632101	NT	117	632370	NT	278
631411	NT	532	631673	NT	474	631901	NT	282	632102	NT	346	632371	NT	124
631412	NT	500	631674	NT	900	631909	NT	892	632103	NT	540	632372	NT	166
631412A	NT	501	631675	NT	554	631910	NT	1065	632104	NT	546	632373	NT	210
631413	NT	621	631676	NT	983	631911	NT	845	632105	NT	1241	632395	NT	862
631414	NT	335	631678	NT	1078	631912	NT	557	632107	NT	90	632399	NT	220
631415	NT	587	631679	NT	1062	631916	NT	303	632108	NT	448	632404	NT	42
631418	NT	834	631680	NT	481	631922	NT	1189	632119	NT	466	632405	NT	276
631419	NT	841	631681	NT	957	631923	NT	71	632120	NT	870	632406	NT	287
631422	NT	201	631682	NT	600	631924	NT	510	632121	NT	547	632407	NT	1097
631423	NT	273	631684	NT	910	631925	NT	290	632122	NT	672	632413	NT	267
631431	NT	605	631690	NT	848	631926	NT	1160	632123	NT	251	632414	NT	582
631432	NT	700	631691	NT	446	631927	NT	1161	632124	NT	675	632415	NT	999
631433	NT	505	631692	NT	1063	631928	NT	334	632125	NT	356	632416	NT	754
631434	NT	625	631693	NT	955	631935	NT	94	632130	NT	351	632417	NT	52
631435	NT	708	631700	NT	956	631936	NT	904	632132	NT	1310	632418	NT	867
631444	NT	259	631705	NT	25	631966	NT	1029	632134	NT	1284	632419	NT	462
631445	NT	399	631706	NT	479	631975	NT	1309	632135	NT	9	632420	NT	91
631447	NT	749	631707	NT	595	631976	NT	1330	632136	NT	395	632421	NT	1070
631448	NT	248	631709	NT	326	631976A	NT	1331	632137	NT	366	632433	NT	827
631449	NT	187	631710	NT	651	631977	NT	658	632138	NT	536	632434	NT	186
631451	NT	260	631712	NT	107	631978	NT	1266	632142	NT	1272	632435	NT	979
631452	NT	747	631713	NT	563	631978A	NT	1267	632149	NT	444	632436	NT	1325
631468	NT	1329	631714	NT	189	631979	NT	705	632150	NT	221	632444	NT	1334
631469	NT	853	631715	NT	842	631981	NT	182	632154	NT	590	632467	NT	890
631490	NT	289	631717	NT	560	631985	NT	1023	632155	NT	81	632468	NT	755
631495	NT	130	631720	NT	191	631987	NT	611	632158	NT	75	632469	NT	1001
631496	NT	515	631721	NT	989	631990	NT	50	632177	NT	158	632479	NT	1250
631497	NT	917	631723	NT	674	631991	NT	85	632178	NT	455	632480	NT	10
631499	NT	764	631724	NT	739	631992	NT	302	632179	NT	66	632482	NT	793
631500	NT	22	631726	NT	861	631993	NT	731	632180	NT	110	632483	NT	1311
631519	NT	340	631737	NT	433	631994	NT	833	632181	NT	911	632498	NT	695
631525	NT	69	631738	NT	105	631995	NT	1236	632182	NT	167	632499	NT	1312
631526	NT	1229	631739	NT	347	631996	NT	693	632183	NT	493	632500	NT	177
631534	NT	807	631740	NT	118	631997	NT	1169	632184	NT	519	632581	NT	131
631537	NT	920	631741	NT	523	631998	NT	57	632186	NT	264	632582	NT	396
631555	NT	932	631742	NT	971	631999	NT	378	632187	NT	835	632583	NT	1111
631555A	NT	933	631753	NT	1238	632001	NT	142	632194	NT	869	632584	NT	447
631556	NT	296	631754	NT	1239	632005	NT	529	632195	NT	752	632585	NT	520
631557	NT	574	631756	NT	736	632013	NT	263	632196	NT	1332	632586	NT	886
631560	NT	840	631757	NT	985	632014	NT	929	632197	NT	207	632587	NT	1225
631566	NT	199	631758	NT	1282	632017	NT	872	632198	NT	291	632588	NT	1251
631569	NT	889	631762	NT	190	632020	NT	1345	632199	NT	924	632609	NT	284
631578	NT	846	631763	NT	646	632021	NT	823	632201	NT	400	632610	NT	65
631585	NT	766	631768	NT	572	632022	NT	525	632204	NT	591	632613	NT	829
631586	NT	1308	631769	NT	855	632023	NT	183	632207	NT	925	632614	NT	830
631587	NT	898	631770	NT	1340	632024	NT	1100	632208	NT	776	632615	NT	863
631588	NT	899	631771	NT	452	632025	NT	542	632209	NT	1249	632636	NT	694
631589	NT	168	631772	NT	1280	632026	NT	669	632210	NT	1178	632639	NT	350
631590	NT	1247	631778	NT	419	632029	NT	257	632212	NT	1179	632640	NT	723

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632646	NT	882	633007	NT	242	633335	NT	566	633813	NT	1040	63423	NT	671
632647	NT	873	633008	NT	484	633336	NT	329	633814	NT	394	63424	NT	526
632649	NT	805	633009	NT	699	633340	NT	852	633823	NT	59	634255	NT	1200
632653	NT	950	633010	NT	125	633341	NT	489	633824	NT	349	634270	NT	308
632654	NT	832	633011	NT	206	633348	NT	620	633825	NT	8	634271	NT	530
632655	NT	1005	633013	NT	1252	633377	NT	750	633826	NT	1156	634272	NT	1274
632656	NT	727	633014	NT	1183	633385	NT	1263	633832	NT	509	634273	NT	1306
632656A	NT	728	633015	NT	143	633423	NT	434	633836	NT	524	634274	NT	1010
632657	NT	428	633016	NT	592	633429	NT	381	633837	NT	826	634298	NT	185
632658	NT	468	633017	NT	1085	633445	NT	129	633841	NT	204	634299	NT	724
632659	NT	1071	633018	NT	412	633447	NT	269	633847	NT	931	634300	NT	184
632660	NT	982	633019	NT	649	633448	NT	859	633848	NT	198	634301	NT	137
632702	NT	975	633020	NT	1163	633480	NT	860	633871	NT	825	634312	NT	670
632703	NT	1348	633030	NT	1051	633485	NT	322	633872	NT	279	634313	NT	544
632704	NT	876	633031	NT	810	633486	NT	879	633878	NT	927	634314	NT	352
632705	NT	559	633039	NT	885	633487	NT	152	633893	NT	1028	634315	NT	1061
632706	NT	1104	633040	NT	1012	633488	NT	774	633894	NT	1060	634316	NT	973
632707	NT	1103	633041	NT	761	633489	NT	213	633901	NT	613	634317	NT	246
632708	NT	685	633042	NT	324	633490	NT	401	633925	NT	403	63432	NT	245
632709	NT	684	633043	NT	738	633496	NT	1007	633944	NT	1316	634332	NT	906
632710	NT	445	633051	NT	188	633497	NT	881	633945	NT	209	634334	NT	216
632711	NT	359	633055	NT	1004	633500	NT	988	633946	NT	135	634343	NT	722
632712	NT	698	633056	NT	756	633503	NT	277	633947	NT	309	634344	NT	415
632713	NT	686	633057	NT	93	633527	NT	647	633950	NT	921	634345	NT	1224
632715	NT	353	633058	NT	1073	633527A	NT	648	633962	NT	262	634360	NT	1077
632719	NT	914	633062	NT	1152	633530	NT	1322	633963	NT	1246	634361	NT	1024
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632722	NT	95	633067	NT	24	633540	NT	461	633966	NT	126	634380	NT	43
632723	NT	226	633162	NT	408	633541	NT	459	633978	NT	1209	634381	NT	470
632724	NT	227	633163	NT	286	633542	NT	458	633980	NT	404	634389	NT	626
632725	NT	122	633176	NT	295	633545	NT	1244	633981	NT	603	634390	NT	583
632726	NT	3	633179	NT	541	633568	NT	978	633982	NT	1328	634391	NT	883
632728	NT	1295	633180	NT	857	633576	NT	193	633991	NT	623	634392	NT	469
632728A	NT	1296	633181	NT	1000	633577	NT	96	634015	NT	511	634393	NT	372
632751	NT	704	633186	NT	98	633592	NT	319	634017	NT	418	634432	NT	668
632752	NT	877	633187	NT	280	633612	NT	779	634018	NT	393	634444	NT	310
632753	NT	615	633193	NT	824	633613	NT	325	634019	NT	677	634448	NT	627
632754	NT	497	633198	NT	507	633615	NT	773	634020	NT	86	634476	NT	1285
632755	NT	901	633200	NT	843	633626	NT	83	634030	NT	32	634479	NT	235
632756	NT	610	633201	NT	844	633629	NT	84	634031	NT	297	634480	NT	306
632757	NT	386	633202	NT	61	633630	NT	839	634037	NT	624	634481	NT	472
632761	NT	880	633203	NT	449	633633	NT	821	634041	NT	864	634482	NT	759
632763	NT	751	633204	NT	450	633645	NT	849	634042	NT	549	634483	NT	1009
632810	NT	565	633205	NT	496	633646	NT	567	634043	NT	1242	634485	NT	1298
632811	NT	255	633206	NT	454	633647	NT	89	634044	NT	570	634494	NT	437
632813	NT	767	633207	NT	913	633648	NT	678	634045	NT	994	634495	NT	438
632823	NT	370	633208	NT	851	633649	NT	1102	634048	NT	348	634507	NT	918
632828	NT	902	633217	NT	163	633650	NT	907	634049	NT	682	634515	NT	1025
632829	NT	1313	633219	NT	679	633651	NT	676	634050	NT	1243	634516	NT	992
632830	NT	1170	633220	NT	856	633652	NT	254	634051	NT	362	634517	NT	993
632843	NT	385	633232	NT	108	633653	NT	1346	634052	NT	265	634518	NT	503
632852	NT	1324	633233	NT	407	633658	NT	1303	634056	NT	577	634519	NT	456
632853	NT	977	633234	NT	926	633659	NT	402	634058	NT	100	634520	NT	457
632873	NT	357	633262	NT	388	633689	NT	488	634059	NT	159	634521	NT	1269
632874	NT	11	633276	NT	866	633694	NT	680	634117	NT	998	634523	NT	758
632875	NT	1150	633293	NT	92	633694A	NT	681	634122	NT	1194	634524	NT	1305
632876	NT	33	633294	NT	451	633695	NT	1347	634125	NT	1164	634525	NT	1341
632877	NT	36	633295	NT	1223	633696	NT	1101	634136	NT	405	634536	NT	506
632878	NT	136	633297	NT	111	633697	NT	82	634137	NT	375	634537	NT	494
632879	NT	495	633298	NT	1342	633700	NT	358	634152	NT	850	634541	NT	909
632880	NT	706	633299	NT	1275	633722	NT	321	634164	NT	1326	634542	NT	573
632881	NT	922	633300	NT	808	633749	NT	1314	634165	NT	106	634545	NT	984
632882	NT	1020	633301	NT	487	633750	NT	828	634166	NT	365	634546	NT	562
632883	NT	148	633303	NT	874	633765	NT	919	634167	NT	550	634548	NT	253
632884	NT	333	633304	NT	1003	633766	NT	387	634168	NT	551	634552	NT	744
632886	NT	822	633305	NT	1072	633767	NT	67	634169	NT	436	634553	NT	757
632887	NT	432	633306	NT	875	633772	NT	467	634173	NT	1327	634555	NT	1154
632888	NT	972	633308	NT	54	633781	NT	831	634174	NT	17	634556	NT	854
632889	NT	725	633309	NT	196	633787	NT	1315	634175	NT	238	634557	NT	367
632890	NT	726	633310	NT	268	633792	NT	746	634179	NT	619	634560	NT	687
632896	NT	980	633311	NT	561	633793	NT	628	634180	NT	618	634562	NT	571
632921	NT	215	633323	NT	173	633796	NT	261	634181	NT	239	634563	NT	31
632962	NT	871	633325	NT	1335	633799	NT	1017	634190	NT	502	634569	NT	119
632977	NT	486	633326	NT	1208	633800	NT	990	634191	NT	133	634570	NT	1095
632978	NT	533	633327	NT	1190	633807	NT	482	634192	NT	219	634573	NT	641
632979	NT	1096	633329	NT	891	633808	NT	771	634193	NT	20	634574	NT	1112
632980	NT	48	633331	NT	735	633809	NT	208	634195	NT	1352	634576	NT	556
632981	NT	528	633332	NT	617	633810	NT	768	634196	NT	172	634577	NT	288
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634624	NT	192
634626	NT	232
634627	NT	231
634630	NT	703
634631	NT	552
634632	NT	1068
634633	NT	1240
634634	NT	730
634640	NT	673
634641	NT	371
634649	NT	76
634650	NT	294
634651	NT	537
634660	NT	656
634661	NT	742
634662	NT	1090
634663	NT	460
634679	NT	406
634681	NT	707
634682	NT	1273
634692	NT	1006
634693	NT	878
634698	NT	102
634702	NT	490
634705	NT	1304
634721	NT	688
634722	NT	806
634726	NT	1176
634727	NT	377
634728	NT	274
634729	NT	1320
634730	NT	374
634731	NT	1253
634732	NT	531
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634746	NT	692
634749	NT	970
634750	NT	123
634759	NT	51
634760	NT	508
634769	NT	545
634772	NT	741
634773	NT	453
634774	NT	568
634775	NT	361
634776	NT	1110
634777	NT	249
634783	NT	1245
634789	NT	164
634791	NT	439
634793	NT	214
634794	NT	504
634796	NT	790
634805	NT	416
634809	NT	368
634814	NT	1174
634819	NT	41
634823	NT	1254
634824	NT	1226
634825	NT	1195
63500	NT	53
63503	NT	1217
63504	NT	422
63585	NT	1172
63659	NT	1260
63660	NT	16
63661	NT	734
63662	NT	194
63672	NT	1027
63673	NT	538
63696	NT	884
63699	NT	1218
63702	NT	1262
63719	NT	858
63720	NT	120
63721	NT	304
63724	NT	435
63736	NT	915
63739	NT	345
63740	NT	721
63741	NT	820
63753	NT	753
63757	NT	868
63761	NT	778
63762	NT	775
63780	NT	928
63804	NT	305
63805	NT	218
63806	NT	336
63807	NT	417
63808	NT	1202
63811	NT	1182
63821	NT	897
63844	NT	256
63854	NT	442
63855	NT	1225
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72-105	CBN	868(Z10)
738-394	CBM	269(P10)
738-567	CBM	1001(K10)
738-568	CBM	890(K10)
738-600	CBM	873(N10)
738-825	CBM	428(M10)
738-827	CBM	950(M10)
738-866	CBM	1005(M20)
738-870	CBM	882(M10)
738-871	CBM	468(M20)
738-873	CBM	805(M10)
738-877	CBM	1071(L20)
738-889	CBM	18(M20)
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7411468-P16	CAY	3(N10)
7411468-P2	CAY	226(L10)
7411468-P3	CAY	593(N10)
7461827	CG	538(N)
7461827-2	CG	884(N)
7573-2	CW	1221(M20)
7576	CZC	1295(20*)
		1296(20*)
7611594-P1	CAY	95(L10)
7611594-P2	CAY	227(L10)
7611594-P3	CAY	282(L10)
7611594-P4	CAY	3(P10)
7620	CZC	723(K20)
7637	CZC	350(K20)
7713389-P12	CAY	487(P10)
7713389-P14	CAY	205(M10)
7713389-P16	CAY	601(M10)
7713389-P20	CAY	37(L10)
7713389-P23	CAY	1040M(10)
7713389-P24	CAY	768(P10)
7713389-P26	CAY	1019(M10)
7713389-P28	CAY	208(P10)
7713389-P7	CAY	394(V10)
7713389-P8	CAY	771(V10)
7713389-P9	CAY	482(L10)
7764524-7	CG	916(M10)
802769	CAN	402(P)
803799	CAN	483(M)
		488(P)
81346	CV	310(N20)
81501	CYK	618(L)
81603	CYK	1020(P20)
8242	CZC	90(N20)
8244	CZC	448(N20)
8245	CZC	995(N20)
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		380(K)
		478(K)
		595(K)
		695(K)
		762(K)
A-10B-0038	CDL	1111(N20)
A-10B-6035	CDL	675(N20)
A-10B-6039	CDL	886(K20)
A-10B-6040	CDL	447(M20)
A-10B-6041	CDL	543(K20)
		587(K)
		627(K20)
A-10B-6468	CDL	97(N10)
A-10B-6484	CDL	520(W10)
A-10B-6485	CDL	1225(W10)
A-10B-6486	CDL	1251(M10)
A-1169	COL	577(L20)
A1-22	CBN	610(L20)
A-132	CBN	1008(R20)
A-15411A	CRR	120(K)
A-15412A	CRR	304(K)
A-2033	CRP	53(M10)
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A-50420A	CDE	821(N)
A-54042H	CAOS	81(T20)
A-54058C	CAOS	177(T)
A-54060C	CAOS	1312(P)
A-54063C	CAOS	205(L20)
A-61268-1	CKV	264(N20)
A-61274	CKV	263(N20)
A-6.2-1	CIA	597(L20)
A-71300-1	CKV	186(Q)
A-71300-2	CKV	827(N)
A-71300-4	CKV	979(N)
A-71300-5	CKV	980(Q)
A-71304	CKV	1322(N20)
A-71304-1	CKV	1325(N20)
A-75	CALG	972(P10)
A-76	CALG	432(N10)
AL16-A-7500	NYNY	1262(P10)
AL16-A-7515	NYNY	1185(R)
AL16-P-51410	NYNY	373
AL16-P-6460-250	NYNY	1323(P20)
AL16-P-6460-50	NYNY	991(P20)
AL16-P-6495	NYNY	1169(N20)
AL16-P-6507	NYNY	1182(K)
AL16-P-6509	NYNY	1218(M)
AL16-P-6518-100	NYNY	1204(S10)
AL16-P-6535	NYNY	1234(M10)
AL16-P-6535-1	NYNY	1234(Z)
AL16-P-6536	NYNY	1215(N)
AL16-P-6540-35	NYNY	1192(N10)
AL16-P-6540-38	NYNY	1334(L20)
AL16-P-6540-40	NYNY	1337(Z)
AL16-P-6550-50	NYNY	1343(S20)
AL16-P-6887-200	NYNY	53(M10)
AL16-P-6888	NYNY	53(Z10)
AL16-P-6895-100	NYNY	121(M10)
AL16-P-6897-4	NYNY	153(M)
AL16-P-6898-24	NYNY	157(Z20)
AL16-P-6898-30	NYNY	157(M20)
AL16-P-6907-125	NYNY	174(M10)
AL16-P-6909-235	NYNY	220(L10)
AL16-P-6910-26	NYNY	218(Z10)
AL16-P-6918	NYNY	211(Z20)
AL16-P-6925-200	NYNY	275(L10)
AL16-P-6925-201	NYNY	275(L20)
AL16-P-6926-1	NYNY	278(M10)
AL16-P-6926-10	NYNY	247(K10)
AL16-P-6926-2	NYNY	278(M20)
AL16-P-6926-3	NYNY	271(N10)
AL16-P-6928-6	NYNY	256(L)
AL16-P-6931-40	NYNY	257(P10)
AL16-P-6934	NYNY	335(M10)
AL16-P-6942-145	NYNY	356(K20)
AL16-P-6942-155	NYNY	355(L20)
AL16-P-6942-200	NYNY	354(N15)
AL16-P-6942-8	NYNY	363(Z10)
AL16-P-6944-20	NYNY	397(L10)
AL16-P-6952-2	NYNY	493(N20)
AL16-P-6952-9	NYNY	492(S10)
AL16-P-6955-2	NYNY	481(L20)
AL16-P-6955-3	NYNY	477(L20)
AL16-P-6955-335	NYNY	473(L20)
AL16-P-6955-339	NYNY	483(M20)
AL16-P-6955-340	NYNY	485(M10)
AL16-P-6955-6	NYNY	480(L10)
AL16-P-6958	NYNY	443(K10)
AL16-P-6958-2	NYNY	444(K20)
AL16-P-6958-5	NYNY	858(Z10)
AL16-P-6958-6	NYNY	858(Z10)
AL16-P-6960	NYNY	538(Z)
AL16-P-6960-26	NYNY	526(Z)
AL16-P-6961-4	NYNY	547(L20)
AL16-P-6961-6	NYNY	547(K20)
AL16-P-6961-8	NYNY	574(Z20)
AL16-P-6962-16	NYNY	609(R10)
AL16-P-6962-26	NYNY	612(S10)
AL16-P-6962-4	NYNY	600(L20)
AL16-P-6962-6	NYNY	611(M10)
AL16-P-6966-88	NYNY	683(L15)
AL16-P-6966-90	NYNY	672(K20)
AL16-P-6966-92	NYNY	689(Z20)
AL16-P-6966-93	NYNY	689(P20)
AL16-P-6966-98	NYNY	689(Z10)
AL16-P-6967	NYNY	748(L10)
AL16-P-6967-1	NYNY	747(Z10)
AL16-P-6967-19	NYNY	753(Z)
AL16-P-6967-2	NYNY	737(Z10)
AL16-P-6967-27	NYNY	868(Z)
AL16-P-6967-3	NYNY	737(L10)
AL16-P-6967-4	NYNY	727(Z20)
AL16-P-6967-5	NYNY	747(Z20)
AL16-P-6968-1	NYNY	868(N20)
AL16-P-6968-180	NYNY	957(P10)
AL16-P-6968-22	NYNY	838(K10)
AL16-P-6968-26	NYNY	868(Z)
AL16-P-6968-29	NYNY	900(N10)
AL16-P-6968-32	NYNY	895(Z)
AL16-P-6968-34	NYNY	920(P20)
AL16-P-6968-39	NYNY	847(P20)
AL16-P-6968-5	NYNY	868(K20)
AL16-P-6968-500	NYNY	1013(K20)
AL16-P-6968-58	NYNY	870(K20)
AL16-P-6968-595	NYNY	1027(Z20)
AL16-P-6968-600	NYNY	1016(Z20)
AL16-P-6968-80	NYNY	910(Y20)
AL16-P-6968-9	NYNY	895(J10)
AL16-P-6969	NYNY	977(M20)
AL16-P-6969-10	NYNY	995(N10)
AL16-P-6969-12	NYNY	983(Z20)
AL16-P-6969-15	NYNY	1062(L20)
AL16-P-6969-19	NYNY	838(Z20)
AL16-P-6969-4	NYNY	1022(Z)
AL16-P-6969-50	NYNY	1078(P20)
AL16-P-6983-24	NYNY	753(Z20)
AL16-P-6990-5	NYNY	296(Z20)
AL16-P-6990-6	NYNY	296(Z20)
AL16-P-6995-24	NYNY	630(P20)
AL16-P-6996	NYNY	934(N10)
AL16-P-6996-1	NYNY	934(K20)
AL16-R-23850	NYNY	1(N10)
AL16-R-23870	NYNY	21(N)
AL16-RP-3902	NYNY	697(20)
AL16-RP-45582	NYNY	2(K20)
AL16-RP-45700	NYNY	7(L20)
AL16-RP-45861	NYNY	18(M20)
AL16-RP-45862	NYNY	22(M20)
AL16-RP-45995	NYNY	35(N20)
AL16-RP-46300	NYNY	58(M20)
AL16-RP-46303	NYNY	55(Q10)
AL16-RP-46305	NYNY	60(L20)
AL16-RP-46650	NYNY	68(N10)
AL16-RP-46670	NYNY	1158(L10)
AL16-RP-46905	NYNY	97(Z10)
AL16-RP-46919	NYNY	97(P20)
AL16-RP-46920	NYNY	101(S20)
AL16-RP-46922	NYNY	99(K20)
AL16-RP-47580	NYNY	1165(J10)
AL16-RP-47581	NYNY	109(M20)
AL16-RP-47583	NYNY	107(L20)
AL16-RP-47602	NYNY	132(M20)
AL16-RP-47603	NYNY	130(R20)
AL16-RP-48349	NYNY	168(R10)
AL16-RP-48575	NYNY	175(W)

* 2 9/32" shaft.

COMPOSITION POTENTIOMETERS—CROSS INDEX (Cont'd)

Part No.	Mfr's Code	Item No.
AL16-RP-49005	NYNY	211
AL16-RP-49013	NYNY	201(M20)
AL16-RP-49015	NYNY	203(K20)
AL16-RP-49015-21	NYNY	203(K20)
AL16-RP-49015-30	NYNY	212(K20)
AL16-RP-50118	NYNY	272(10)
AL16-RP-50130	NYNY	328(L10)
AL16-RP-50222	NYNY	293(10)
AL16-RP-50223	NYNY	275(20)
AL16-RP-50895	NYNY	301(J)
AL16-RP-50970	NYNY	1197(S10)
AL16-RP-5110	NYNY	292(20)
AL16-RP-51207	NYNY	323(K10)
AL16-RP-51208	NYNY	327(M20)
AL16-RP-51209	NYNY	331(L20)
AL16-RP-51250	NYNY	314(K20)
AL16-RP-51270	NYNY	1204(S20)
AL16-RP-51346	NYNY	379(K20)
AL16-RP-51347	NYNY	398(Q20)
AL16-RP-51349	NYNY	391(10)
AL16-RP-51400	NYNY	345(M)
AL16-RP-51650	NYNY	397(L20)
AL16-RP-51990	NYNY	428(L10)
AL16-RP-52225	NYNY	270(10)
AL16-RP-52361	NYNY	1010(10)
AL16-RP-52399	NYNY	483(M20)
		505(20)
AL16-RP-52400	NYNY	483(Z)
AL16-RP-52410	NYNY	480(M)
AL16-RP-52411	NYNY	500(L20)
AL16-RP-52412	NYNY	500(20)
AL16-RP-52415	NYNY	500(K10)
AL16-RP-52416	NYNY	475(10)
AL16-RP-52690	NYNY	515(W10)
AL16-RP-52999	NYNY	537(Q20)
AL16-RP-53000	NYNY	535(L20)
AL16-RP-53001	NYNY	534(M10)
AL16-RP-53101	NYNY	529(M20)
AL16-RP-53448	NYNY	629(M10)
AL16-RP-53450	NYNY	606(J10)
AL16-RP-53451	NYNY	599(L10)
AL16-RP-53600	NYNY	604(Z)
AL16-RP-53603	NYNY	586(K10)
AL16-RP-53608	NYNY	625(T10)
AL16-RP-53611	NYNY	598(L20)
AL16-RP-53612	NYNY	621(T20)
AL16-RP-53612-90	NYNY	601(M20)
AL16-RP-53613	NYNY	601(S20)
AL16-RP-53620	NYNY	596(Z20)
AL16-RP-53649	NYNY	584(M20)
AL16-RP-53650	NYNY	584(M10)
AL16-RP-53651	NYNY	585(N10)
AL16-RP-53660	NYNY	578(L10)
AL16-RP-53662	NYNY	605(N20)
AL16-RP-53663	NYNY	616(L20)
AL16-RP-53805	NYNY	1247(Z20)
AL16-RP-53832	NYNY	652(V10)
AL16-RP-53840	NYNY	653(M20)
AL16-RP-53841	NYNY	652(P20)
AL16-RP-53845	NYNY	1265(N20)
AL16-RP-53900	NYNY	697(Z20)
AL16-RP-53901	NYNY	696(L20)
AL16-RP-54000	NYNY	653(Z)
AL16-RP-54500	NYNY	689(V)
AL16-RP-54515	NYNY	700(N20)
AL16-RP-54525	NYNY	1271(N20)
AL16-RP-54526	NYNY	1270(M20)
AL16-RP-55000	NYNY	755(N10)
AL16-RP-55200	NYNY	777(Z)
AL16-RP-55201	NYNY	770(S20)
AL16-RP-55202	NYNY	760(M)
AL16-RP-55203	NYNY	764(M20)
AL16-RP-55205	NYNY	766(N10)
AL16-RP-55215	NYNY	772(K20)
AL16-RP-55402	NYNY	1283(M10)
AL16-RP-55403	NYNY	1287(R)
AL16-RP-55500	NYNY	1291(N10)
AL16-RP-55501	NYNY	791(Z10)
AL16-RP-55616	NYNY	807(10)
AL16-RP-55800	NYNY	805(L10)
AL16-RP-56005	NYNY	898(N10)
AL16-RP-56010	NYNY	847(Z20)
AL16-RP-56200	NYNY	1300(M20)
AL16-RP-56202	NYNY	899(M10)
AL16-RP-56203	NYNY	840(K20)
AL16-RP-56400	NYNY	882(M10)
AL16-RP-56446	NYNY	912(W20)
AL16-RP-56447	NYNY	893(L20)
AL16-RP-56450	NYNY	889(K10)
AL16-RP-56499	NYNY	905(Z20)
AL16-RP-56501	NYNY	905(L10)
AL16-RP-56502	NYNY	916(M10)
AL16-RP-56503	NYNY	887(M10)
AL16-RP-56513	NYNY	905(Y20)
AL16-RP-56516	NYNY	917(L20)
AL16-RP-56805	NYNY	1308(N20)
AL16-RP-56806	NYNY	307(M10)
AL16-RP-57200	NYNY	996(10)
AL16-RP-57250	NYNY	1005(K20)
AL16-RP-57319	NYNY	1015(M10)
AL16-RP-57320	NYNY	1015(M20)
AL16-RP-57321	NYNY	1026(J20)
AL16-RP-57330	NYNY	1011(M10)
AL16-RP-57500	NYNY	1022(Z)
		1337(Z)
AL16-RP-58000	NYNY	1066(J20)
AL16-RP-58001	NYNY	1064(M20)
AL16-RP-58004	NYNY	1071(K20)
AL16-RP-58005	NYNY	1074(K20)
AL16-RP-58010	NYNY	1075(M20)
B-114044	CMA	1027(M20)
B-128	CBN	934(N10)
B20-322	CIR	260(K10)
		747(K10)
B20-326	CIR	1347(Z20)
B-5208C	CRR	1172(T)
BA-10031	CW	1346(20)
BA-10034-1	CW	130(R20)
BA-10034-2	CW	515(W10)
BA-10034-106	CW	68(M10)
BA-10034-107	CW	1250(L20)
BA-10034-109	CW	1335(L10)
BA-10034-112	CW	101(Y20)
BA-10034-113	CW	35(N20)
BA-10034-114	CW	58(M10)
BA-10034-116	CW	327(M20)
BA-10034-117	CW	212(L20)
BA-10034-12	CW	917(L20)
BA-10034-126	CW	1020(P20)
BA-10034-139	CW	99(L20)
BA-10034-141	CW	400(L20)
BA-10034-15	CW	764(M20)
BA-10034-154	CW	1284(W20)
BA-10034-155	CW	176(Z20)
BA-10034-156	CW	9(S20)
BA-10034-16	CW	70(N10)
BA-10034-163	CW	56(L20)
BA-10034-164	CW	1023(L20)
BA-10034-167	CW	1350(L20)
BA-10034-169	CW	588(L20)
BA-10034-170	CW	1050(L20)
BA-10034-172	CW	476(20)
		499(20*)
BA-10034-176	CW	210(S20)
BA-10034-178	CW	595(K20)
BA-10034-179	CW	111(L10)
BA-10034-18	CW	22(M20)
BA-10034-181	CW	1020(P20)
BA-10034-2	CW	515(W10)
BA-10034-211	CW	267(P10)
BA-10034-217	CW	286(M20)
BA-10034-22	CW	212(L20)
BA-10034-225	CW	207(R10)
BA-10034-240	CW	200(L20)
BA-10034-241	CW	501(L10)
BA-10034-255	CW	395(Z10)
BA-10034-256	CW	366(Z10)
BA-10034-258	CW	792(Z10)
BA-10034-268	CW	151(L10)
BA-10034-270	CW	66(P20)
BA-10034-271	CW	110(P20)
BA-10034-272	CW	616(M20)
BA-10034-277	CW	1026(N20)
BA-10034-278	CW	769(Q20)
BA-10034-279	CW	1076(L20)
BA-10034-288	CW	507(M20)
BA-10034-289	CW	536(M10)
BA-10034-293	CW	23(L20)
BA-10034-294	CW	397(L20)
BA-10034-305	CW	763(M20)
BA-10034-314	CW	203(K10)
BA-10034-316	CW	911(Z20)
BA-10034-331	CW	1076(L20)
BA-10034-342	CW	308(L10)
BA-10034-353	CW	166(N20)
BA-10034-354	CW	167(N20)
BA-10034-355	CW	493(N20)
BA-10034-372	CW	1248(Q20)
BA-10034-374	CW	1272(S20)
BA-10034-377	CW	97(V10)
BA-10034-378	CW	1309(K10)
BA-10034-379	CW	1330(10)
		1331(10†)
BA-10034-381	CW	658(M10)
BA-10034-382	CW	1266(10)
		1267(10†)
BA-10034-384	CW	1013(K20)
BA-10034-39	CW	493(Z5)
BA-10034-407	CW	429(L20)
BA-10034-41	CW	12(Z10)
BA-10034-418	CW	705(L10)
BA-10034-423	CW	976(V20)
BA-10034-429	CW	483(Q10)
BA-10034-443	CW	174(P10)
BA-10034-446	CW	1333(N20)
BA-10034-447	CW	1290(N20)
BA-10034-467	CW	197(L20)
BA-10034-468	CW	463(L20)
BA-10034-469	CW	548(L20)
BA-10034-470	CW	464(Z20)
BA-10034-471	CW	1045(L20)
BA-10034-473	CW	195(L20)
BA-10034-477	CW	332(P20)
BA-10034-478	CW	590(P20)
BA-10034-479	CW	10(L10)
BA-10034-496	CW	1310(P20)
BA-10034-517	CW	922(M10)
BA-10034-521	CW	33(N10)
BA-10034-528	CW	42(P20)
BA-10034-535	CW	325(S20)
BA-10034-536	CW	1190(M20)
BA-10034-537	CW	1208(M20)
BA-10034-539	CW	276(L10)
BA-10034-540	CW	1097(P20)
BA-10034-541	CW	287(P10)
BA-10034-555	CW	656(L10)
BA-10034-560	CW	793(L20)
BA-10034-562	CW	1342(Z10)
BA-10034-563	CW	1275(Z10)
BA-10034-564	CW	630(P20)
BA-10034-565	CW	278(M20)
BA-10034-567	CW	808(M10)
BA-10034-569	CW	495(N20)
BA-10034-572	CW	36(N10)
BA-10034-573	CW	333(N10)
BA-10034-574	CW	1150(N10)
BA-10034-575	CW	11(N10)
BA-10034-576	CW	136(N10)
BA-10034-581	CW	277(M10)
BA-10034-583	CW	601(W10)
BA-10034-588	CW	384(M10)
BA-10034-590	CW	1200(V10)
BA-10034-595	CW	282(R20)
BA-10034-602	CW	648(Z20)
BA-10034-61	CW	920(P20)
BA-10034-614	CW	24(N10)
BA-10034-615	CW	919(N10)
BA-10034-617	CW	165(S20)
BA-10034-62	CW	807(M10)
BA-10034-63	CW	158(K20)
BA-10034-656	CW	403(L20)
BA-10034-676	CW	1315(L10)
BA-10034-678	CW	603(M20)
BA-10034-691	CW	562(P20)
BA-10034-693	CW	253(M20)
BA-10034-695	CW	626(K20)
BA-10034-77	CW	705(L20)
BA-10034-78	CW	2(L20)
BA-10034-79	CW	341(L20)
BA-10034-80	CW	1291(L10)
BA-10034-86	CW	455(L20)
BA-10034-87	CW	772(L20)
BA-10100-22	CW	680(20)
		681(20‡)
BA-10100-30	CW	43(N10)
BA-10100-34	CW	128(L10)
BA-10100-40	CW	530(M10)
BA-10100-41	CW	1274(L10)
BA-10100-42	CW	886(M10)
BA-10100-43	CW	1306(M10)
BA-10100-44	CW	1010(L20)
BA-10100-5	CW	1209(L10)
BA-10100-61	CW	24(N10)
BA-10100-63	CW	790(L10)
BA-10100-66	CW	1285(L20)
BA-10100-9	CW	330(M20)
BA-107093-2	CW	142(K10)
BA-38363	CW	589(K10)
BA-691122-9	CW	519(K10)
BL-41870	CW	221(K10)
BM325	CND	978(N20)
C-219508	CRR	1174(M10)
C-56737D	CRR	1182(K)
C-PT10000	CGQ	611(R10)
D-5948	CBZ	75(K20)
		76(K20)
D-719873-5	CRV	828(N10)
D-833-2	CNA	880(P)
D-834	CNA	934(P10)
DD-3397A	CDU	351(N20)
DD-3402-A-2	CDU	975(K20)
DD-3427-A-2	CDU	353(L20)
DD-3441-A	CDU	131(20§)
		396(M20)
DD-3441-A-2	CDU	497(20‡)
		704(20‡)
		901(L20)
		914(20‡)
DD-3441-A-2-1	CDU	386(K10)
DD-3441-A-24	CDU	610(L20)
DD-3487-A-2	CDU	610
DLG-40-5008	CRP	895(M10)
DLG-40-5010	CRP	584(M10)
DLG-40-5012	CRP	585(N10)
ES-608825	CW	1260(M20)
ES-608826	CW	1260(M20)
ES-6130842	CW	1260(M20)
ES-613371-2	CW	16(L20)
		734(L20)
ES-613371-3	CW	194(N20)
ES-646348	CW	174(M10)
ES-677098-6	CW	17(L20)
ES-6771223	CW	238(K20)
ES-679305-8	CW	1337(N20)
ES-679305-17	CW	753(N20)
ES-679305-19	CW	614(20‡)
ES-679305-20	CW	765(M20)
ES-679305-22	CW	596(K20)
ES-679305-26	CW	345(M5)
ES-679305-6	CW	1022(20‡)
ES-679305-9	CW	1016(N20)
ES-682046-1	CW	211(W20)
ES-682046-10	CW	1227(Z20)
ES-682046-14	CW	691(L20)
ES-682046-15	CW	485(M20)
ES-682046-16	CW	1287(N20)
ES-682046-17	CW	480(L20)
ES-682046-2	CW	390(R20)
ES-682046-21	CW	609(R20)
ES-682046-25	CW	893(L20)

* 2 15/32" shaft. † 2 3/8" shaft. ‡ 3" shaft. § 2 1/4" shaft.

COMPOSITION POTENTIOMETERS—CROSS INDEX (Cont'd)

Part No.	Mfr's Code	Item No.
ES-682046-27	CW	689(Z20)
ES-682046-28	CW	912(W20)
ES-682046-29	CW	379(K20)
ES-682046-30	CW	604(P20)
ES-682046-31	CW	689(P20)
ES-682046-33	CW	654(20)
		655(20†)
ES-682046-34	CW	1286(W20)
ES-682046-35	CW	689(Z20)
ES-682046-36	CW	689(Z20)
ES-682046-39	CW	689(Z20)
ES-682046-4	CW	1211(M20)
ES-682046-42	CW	1210(M20)
ES-682046-43	CW	1228(Z20)
ES-682046-47	CW	604(M20)
ES-682046-48	CW	1336(N20)
ES-682046-5	CW	936(M20)
ES-682046-52	CW	888(K20)
ES-682046-54	CW	505(M20)
ES-682046-55	CW	625(N20)
ES-682046-56	CW	708(N20)
ES-682046-7	CW	175(Z20)
ES-682046-9	CW	690(20*)
ES-682059-1	CW	281(Q20)
ES-682059-10	CW	601(M20)
ES-682059-11	CW	478(K20)
ES-682059-12	CW	762(K20)
ES-682059-13	CW	798(V20)
ES-682059-14	CW	1343(S20)
ES-682059-15	CW	492(S20)
ES-682059-16	CW	612(S20)
ES-682059-17	CW	483(R20)
ES-682059-18	CW	601(R20)
ES-682059-19	CW	905(Y20)
ES-682059-2	CW	425(N20)
ES-682059-20	CW	1204(S20)
ES-682059-21	CW	770(S20)
ES-682059-22	CW	608(R20)
ES-682059-23	CW	491(R20)
ES-682059-24	CW	905(S20)
ES-682059-25	CW	97(J20)
ES-682059-26	CW	109(M20)
ES-682059-27	CW	149(R20)
ES-682059-28	CW	150(W20)
ES-682059-29	CW	601(M20)
ES-682059-3	CW	622(N20)
ES-682059-30	CW	657(N20)
ES-682059-31	CW	697(M20)
ES-682059-32	CW	965(N20)
ES-682059-33	CW	1015(M20)
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ES-682059-35	CW	696(L20)
ES-682059-36	CW	382(L20)
ES-682059-38	CW	383(W20)
ES-682059-39	CW	697(Z20)
ES-682059-4	CW	652(M20)
ES-682059-40	CW	935(W20)
ES-682059-41	CW	380(K20)
ES-682059-42	CW	697(P20)
ES-682059-43	CW	19(K20)
ES-682059-44	CW	391(R10)
ES-682059-45	CW	392(W10)
ES-682059-46	CW	1074(K20)
ES-682059-47	CW	652(P20)
ES-682059-48	CW	1075(M20)
ES-682059-49	CW	605(N20)
ES-682059-5	CW	203(K20)
ES-682059-50	CW	889(K10)
ES-682059-51	CW	700(N20)
ES-682059-52	CW	1271(M20)
ES-682059-53	CW	1265(M20)
ES-682059-54	CW	473(K20)
ES-682059-55	CW	587(K20)
ES-682059-56	CW	398(Q20)
ES-682059-57	CW	537(Q20)
ES-682059-58	CW	535(L20)
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ES-682059-6	CW	275(K20)
ES-682059-60	CW	1197(W10)
ES-682059-62	CW	532(R20)
ES-682059-63	CW	500(L20)
ES-682059-64	CW	621(S20)
ES-682059-65	CW	132(L20)
ES-682059-66	CW	331(L20)
ES-682059-67	CW	60(L20)
ES-682059-68	CW	99(L20)
ES-682059-69	CW	616(L20)
ES-682059-7	CW	483(M20)
ES-682059-70	CW	270(L10)
ES-682059-8	CW	652(V20)
ES-682059-9	CW	650(K20)
ES-687309-11	CW	55(L10)
ES-687309-41	CW	1165(L10)
ES-687309-9	CW	1158(L10)
ES-691122	CW	1293(M20)
ES-691122-1	CW	205(N20)
ES-691122-13	CW	94(K20)
ES-691122-16	CW	57(K10)
ES-691122-19	CW	134(P10)
ES-691122-2	CW	277(N20)
ES-691122-26	CW	706(T10)
ES-691122-32	CW	203(K10)
ES-691122-37	CW	65(N10)
ES-691122-39	CW	148(K10)
ES-691122-6	CW	1311(N20)
ES-691122-62	CW	483(L20)
ES-691122-8	CW	124(K20)
ES-692267	CW	102(L10)
ES-692526-2	CW	202(K10)
ES-692526-3	CW	307(K10)
ES-692526-5	CW	199(K10)
ES-694159-1	CW	285(P10)
ES-694159-3	CW	99(L10)
ES-694159-5	CW	217(T10)
ES-696040-3	CW	598(L20)
ES-696040-7	CW	487(P20)
ES-696232	CW	289(K20)
F-34327-2-1	CFT	1192(N10)
F-34327-2-10	CFT	360(L10)
F-34327-2-11	CFT	1069(P20)
F-34327-2-12	CFT	1067(Z20)
F-34327-2-15	CFT	1156(M10)
F-34327-2-16	CFT	349(M10)
F-34327-2-17	CFT	824(M10)
F-34327-2-18	CFT	348(M10)
F-34327-2-2	CFT	247(P10)
F-34327-2-4	CFT	838(P10)
F-34327-2-5	CFT	995(N10)
F-34327-2-6	CFT	995(N20)
F-34327-2-7	CFT	271(N10)
F-34327-2-8	CFT	266(S10)
F-34327-2-9	CFT	737(L20)
F-372-1	CNA	465(N)
F-37327-2C	CFT	443(K10)
FS-3100	CBZ	508(P10)
G96-5026	CRP	477(L20)
H-347	CNA	995(N10)
H-40012	CABL	434(K)
J-45B40012B	CABL	628(M)
K-272007-1	CG	996(L10)
K-27J283-1	CG	850(N10)
K-27J283-2	CG	956(N10)
K-27J302	CG	1302(N10)
K-308	CRM	1298(Z20)
K-34J338-1	CG	987(L20)
K-34J338-2	CG	842(L20)
K-34J338-9	CG	735(L20)
K-34J618-1	CG	489(P10)
K-34J618-2	CG	493(N10)
K-34J955-4	CG	319(P15)
K-35J501-1	CG	566(T10)
K-35J501-2	CG	558(L10)
K-35J501-3	CG	329(T10)
K-35J501-4	CG	606(M10)
K-35J501-5	CG	599(L10)
K-35J501-6	CG	255(L10)
K-35J501-7	CG	328(P10)
K-35J617-1	CG	737(M10)
K-35J617-2	CG	252(M10)
K-35J733-1	CG	1066(Z20)
K-35J733-2	CG	847(Z20)
K-35J734-2	CG	1300(M20)
K-35J831-1	CG	292(Z20)
K-40J500-1	CG	572(N20)
K-40J500-2	CG	855(N20)
K-40J500-4	CG	1340(N20)
K-40J507	CG	1063(L20)
K-4158709	CG	182(L15)
K-43J472	CG	563(P10)
K-43J475	CG	189(L10)
K-43J477	CG	987(L10)
K-43J478	CG	842(L10)
K-43J482	CG	560(M10)
K-43J587	CG	1078(P20)
K-43J589	CG	1062(L20)
K-43J590	CG	481(L20)
K-43J591	CG	957(P10)
K-43J592	CG	600(L20)
K-43J715	CG	257(P10)
K-43J719	CG	905(P10)
K-43J720	CG	910(Y20)
K-43J780	CG	191(M10)
K-43J837	CG	989(M20)
K-43J838	CG	674(M20)
K-43J840	CG	739(M20)
K-44J116	CG	861(M20)
K-44J636	CG	1308(M20)
K-44J637	CG	1270(M20)
K-44J643	CG	1247(Z20)
K-44J652	CG	898(N10)
K-44J654	CG	766(N10)
K-44J670	CG	852(Z20)
K-44J711	CG	1238(K20)
K-44J734	CG	899(N10)
K-44J770	CG	1239(P10)
K-44J932	CG	446(L20)
K-44J933	CG	1063(L20)
K-44J934	CG	955(L20)
K-45J117	CG	1064(M10)
K-47J210	CG	983(M20)
K-47J211	CG	554(M10)
K-47J280	CG	900(N10)
K-47J391	CG	168(R20)
K-47J401A	CG	474(M10)
K-47J401B	CG	438(M10)
K-47J401C	CG	437(M10)
K-47J661	CG	523(L20)
K-47J662	CG	971(L20)
K-47J663	CG	105(L20)
K-47J664	CG	433(L20)
K-47J667	CG	347(L20)
K-47J733	CG	107(L20)
K-52J304	CG	732(M20)
K-52J509	CG	318(M20)
K-54J141	CG	320(L20)
K-54J193	CG	440(P10)
		441(P10)
K-54J194	CG	258(Q10)
K-54J3	CG	1206(P10)
		1207(P10)
K-54J309	CG	908(S10)
K-54J310	CG	1021(S10)
K-54J335	CG	896(N20)
K-54J336	CG	903(N10)
K-54J337	CG	1018(N10)
K-54J338	CG	892(L20)
K-54J339	CG	597(L20)
		602(M20)
K-54J340	CG	904(N10)
		1014(N10)
K-54J350	CG	282(N10)
K-54J399	CG	555(P10)
K-54J4	CG	363(Q10)
		364(Q10)
		370(Q10)
K-54J5-B	CG	836(P10)
K-54J5-D	CG	837(P10)
K-54J532	CG	250(P10)
K-54J778	CG	842(L20)
K-54J779	CG	1065(N20)
K-54J780	CG	845(N20)
K-54J8-B	CG	88(Q20)
K-54J8-D	CG	87(Q20)
K-54J807	CG	557(L10)
K-54J921	CG	303(L10)
K-54J541-B	CG	861(N20)
K-58J451	CG	835(M20)
K-59J528B	CG	565(Q20)
K-63J237B	CG	992(M20)
K-63J237C	CG	1025(M20)
K-63J237D	CG	993(M20)
K-63J238B	CG	456(M10)
K-63J238C	CG	503(M10)
K-63J238D	CG	457(M10)
K-7874773	CG	858(M20)
K-8078977	CG	578(L10)
K-8078978	CG	748(L10)
K-815700	CRV	720(N)
K-823293-2	CRV	671(N)
K-823293-3	CRV	526(N)
K-823682	CRV	245(S)
K-850909	CRV	746(M20)
K-855289-1	CRV	336(M)
K-855289-2	CRV	417(M)
K-855768	CRV	1202(M20)
K-855769	CRV	305(J)
K-855773	CRV	218(L)
K-864364-1	CG	1215(P15)
K-866922-1	CRV	930(N)
K-866922-2	CRV	777(N)
K-866922-3	CRV	760(M)
K-866922-4	CRV	1011(M)
K-866922-5	CRV	653(N)
K-866922-7	CRV	604(N)
K-866922-9	CRV	273(P20)
K-8681408	CG	259(L20)
K-8681409	CG	399(L20)
K-8681410	CG	1329(L20)
K-8681411	CG	853(L20)
K-8685666-4	CG	159(N10)
K-8685666-5	CG	100(N10)
K-8685666-7	CG	1023(N10)
K-9034973	CG	1023(L20)
K-9034974	CG	1091(M20)
KS-5563	CW	142(L10)
		204(L10)
		340(L10)
KS-9335	CW	174(M10)
L-4402	CMC	528(M10)
M-141753-4	CRV	1263(P)
M-253398-1	CRV	773(M10)
M-253398-39	CRV	375(M10)
M-253398-40	CRV	405(S10)
M-253398-6	CRV	133(M10)
M-253729-22	CRV	306(J10)
M-253729-23	CRV	235(J10)
M-253729-26	CRV	1009(J20)
M-253729-29	CRV	472(J10)
M-254161-3	CRV	219(P10)
M-254161-4	CRV	20(L10)
M-418182-1	CRV	1262(P)
M-430116-6	CRV	407(R10)
M-430116-8	CRV	926(R10)
M-430116-9	CRV	108(L10)
M-430274-2	CRV	529(M20)
M-430274-5	CRV	529(M10)
M-4-33673	CRV	1170(P20)
M-440241-5	CRV	190(M10)
M-440424-18	CRV	512(M20)
M-440424-19	CRV	740(N20)
M-440424-20	CRV	847(N20)
M-440424-22	CRV	646(L20)
M-440424-23	CRV	736(L20)
M-440424-24	CRV	985(L20)
M-440424-37	CRV	601(M10)
M-440451-3	CRV	1280(L20)
		1282(L20)
M-441149-3	CRV	625(N10)
M-48J405	CG	1167(M20)
M-7411468-1	CAY	694(N10)

* 2⅛" shaft. † 3" shaft.

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Part No.	Mfr's Code	Item No.
M-7411468-10	CAY	374(L10)
M-7411468-11	CAY	531(N10)
M-7411468-14	CAY	123(L10)
M-7411468-18	CAY	692(L10)
M-7411468-4	CAY	1320(L10)
M-7411468-6	CAY	945(N10)
M-7411468-7	CAY	1253(L10)
M-7464037-1	CG	778(S10)
M-7464037-2	CG	775(S10)
M-7464299	CG	928(M20)
M-7466677	CG	1187(M)
M-7467506-5	CW	25(M10)
M-7470455-1	CG	629(M10)
M-7473249	CG	611(R10)
N-114	CBN	432(N10)
NCP-32-10	CFT	737(L20)
NCP-32-11	CFT	1069(K20)
NCP-32-16	CFT	1067(20*)
NCP-32-2N-196	CFT	1076(L20)
NCP-32-2N-197	CFT	925(L10)
NCP-32-2N-198	CFT	776(L10)
NCP-32-2N-199	CFT	400(L10
NCP-32-2N-202	CFT	1023(L10)
NCP-32-2N-212	CFT	591(L10)
NCP-32-3B-323	CFT	752(Z10)
NCP-32-3B-324	CFT	869(Z10)
NCP-32-3E-252	CFT	1332(L10)
NCP-32-3L-219	CFT	291(M10)
NCP-32-3L-221	CFT	924(M10)
NCP-32-3L-222	CFT	207(N10)
NCP-32-3R-232	CBZ	511(M10)
NCP-32-9	CFT	360(L10)
P-33041	CTU	321(L20)
P-508	CSA	526(N)
P-719564-20	CRV	1313(P10)
P-719567-10	CRV	129(N10)
P-719567-16	CRV	383(P10)
P-719567-17	CRV	601(P10)
P-719567-18	CRV	697(P10)
P-719567-19	CRV	905(P10)
P-719567-20	CRV	1313(P10)
P-719567-21	CRV	128(N10)
P-719567-23	CRV	605(N10)
P-719567-24	CRV	98(N10)
P-719567-25	CRV	97(P10)
P-719567-26	CRV	1248(P10)
P-719567-5	CRV	902(N10)
P-719567-6	CRV	697(N10)
P-719567-8	CRV	700(N10)
P-719567-9	CRV	385(N10)
P-719873-4	CRV	1314(P10)
P-719873-6	CRV	827(P10)
P-719873-8	CRV	1017(N20)
P-719873-9	CRV	1020(P20)
P-721104-1	CRV	157(M15)
P-721104-10	CRV	841(L20)
P-721104-15	CRV	840(L20)
P-721104-2	CRV	355(L15)
P-721104-3	CRV	569(P15)
P-721104-4	CRV	865(L15)
P-721104-5	CRV	553(L15)
P-721104-6	CRV	354(P15)
P-721104-7	CRV	683(L15)
P-721104-8	CRV	986(L15)
P-721104-9	CRV	834(M20)
P-7706454-10	CAY	256(L)
P-7706454-16	CAY	69(M)
P-7706454-17	CAY	1229(N20)
P-7708226-1	CAY	21(M10)
P-7708226-2	CAY	1(M10)
P-7708226-3	CAY	1234(M20)
P-7708226-4	CAY	153(M20)
P-7708226-5	CAY	121(M20)
P-7763271-1	CG	923(L20)
P-7763271-13	CG	71(L10)
P-7763271-14	CG	510(L10)
P-7763271-15	CG	290(L10)
P-7763271-16	CG	334(L10)
P-7763271-2	CG	586(K20)
P-7763271-3	CG	299(K20)
P-7763271-4	CG	298(K20)
P-7763271-6	CG	373(L20)
P-7763271-7	CG	397(L20)
P-7763271-9	CG	335(M10)
P-7763285-14	CG	1249(K10)
P-7763285-2	CG	1307(M10)
P-7763285-3	CG	1283(M10)
P-7764524-10	CG	887(M10)
P-7764524-11	CG	293(N10)
P-7764524-12	CG	586(K10)
P-7764524-13	CG	475(M10)
P-7764524-14	CG	272(K10)
P-7764524-15	CG	376(M10)
P-7764524-2	CG	418(M10)
P-7764524-31	CG	595(K10)
P-7764524-36	CG	127(M10)
P-7764524-4	CG	323(K10)
P-7764524-40	CG	393(T10)
P-7764524-41	CG	651(K10)
P-7764524-6	CG	534(M10)
P-7765939-12	CG	134(P10)
P-7767034-10	CG	1254(N10)
P-7767034-11	CG	1226(L10)
P-7767034-13	CG	1195(L10)
P-7767034-2	CG	1189(L10)
P-7767034-3	CG	1161(N10)
P-7767034-4	CG	1180(P10)
P-7767034-5	CG	1178(L10)
P-7767034-6	CG	1179(K10)
P-7767034-8	CG	1250(L10)
P-7767034-9	CG	1163(L10)
P-7767238-1	CG	733(M20)
P-7767238-2	CG	743(L20)
P-7767983-12	CW	331(L)
P-7767985-1	CG	143(L10)
P-7767985-11	CG	917(L10)
P-7767985-13	CG	212(L10)
P-7767985-14	CG	270(L10)
P-7767985-15	CG	132(L10)
P-7767985-18	CG	618(L10)
P-7767985-19	CG	387(N10)
P-7767985-2	CG	592(M20)
P-7767985-23	CG	619(N10)
P-7767985-29	CG	239(L10)
P-7767985-3	CG	1085(L10)
P-7767985-30	CG	67(P20)
P-7767985-4	CG	412(L10)
P-7767985-5	CG	649(M20)
P-7767985-7	CG	616(L10)
P-7767985-8	CG	1023(L20)
P-7767985-9	CG	429(L10)
P-7768115-12	CG	86(N10)
P-7768115-17	CG	677(N10)
P-7768115-24	CG	367(L20)
P-7768115-7	CG	571(L20)
P-7768115-6	CG	455(L20)
P-7768115-8	CG	744(L20)
P-7768115-9	CG	854(L20)
P-7768132-10	CG	282(N10)
P-7768132-17	CG	493(N10)
P-7768132-19	CG	773(L10)
P-7768132-24	CG	397(L10)
P-7768132-25	CG	918(L10)
P-7768132-28	CG	1015(N10)
P-7768132-29	CG	702(N10)
P-7768132-6	CG	772(L20)
P-7768132-8	CG	207(N10)
P-7768132-9	CG	603(N10)
P7Z1104-5	CRV	553(L15)
P-866922-8	CRV	201(M20)
PT-1000	CHZ	296(N20)
PT-1000-AK-D(1)	CKP	296(N20)
PT-1002	CHZ	574(N20)
PT-1002-AK-D	CKP	574(N20)
PT-1008	CHZ	693(M20)
PT-1013	CHZ	1169(M20)
PT-1016	CHZ	57(K10)
PT-1026	CHZ	894(L10)
PT-1027	CHZ	378(R10)
PT-1030-A	CHZ	927(K20)
PT-1033	CHZ	618(L10)
PT-1034	CHZ	918(L10)
PT-1036	CHZ	697(M20)
PT-1037	CHZ	1334(L20)
PT-1038	CHZ	220(L10)
PT-380NC1 Meg	COL	997(P20)
PT-380NC100M	COL	576(P20)
QFO-116-194	CJ	859(N20)
R-12368	CGP	470(20)
R16-P-25247	ASO	289(K20)
R16-P-5565-100	ASO	10(L10)
R16-P-5565-175	ASO	11(N10)
R16-P-5565-750	ASO	9(S20)
R16-P-5580-105	ASO	24(N10)
R16-P-5580-128	ASO	22(M20)
R16-P-5580-135	ASO	23(L20)
R16-P-5580-56	ASO	23(L10)
R16-P-5581-115	ASO	36(N10)
R16-P-5581-180	ASO	42(P20)
R16-P-5581-243	ASO	58(M10)
R16-P-5581-246	ASO	60(L10)
R16-P-5581-246-550	ASO	56(L20)
R16-P-5581-247	ASO	58(M20)
R16-P-5581-268	ASO	70(N10)
R16-P-5581-270	ASO	66(P20)
R16-P-5581-314	ASO	97(V10)
R16-P-5581-320-250	ASO	99(L20)
R16-P-5581-320-375	ASO	101(Y20)
R16-P-5581-55	ASO	1150(N10)
R16-P-5582-115	ASO	121(M10)
R16-P-5582-115-750	ASO	136(N10)
R16-P-5582-125-300	ASO	130(R20)
R16-P-5582-150	ASO	132(L20)
R16-P-5582-325	ASO	153(M10)
R16-P-5582-368	ASO	158(K20)
R16-P-5582-50-500	ASO	111(L10)
R16-P-5582-510	ASO	167(N20)
R16-P-5582-515	ASO	166(N20)
R16-P-5582-515-500	ASO	165(S20)
R16-P-5582-550	ASO	173(K20)
R16-P-5582-50-750	ASO	110(P20)
R16-P-5583-10-500	ASO	295(P20)
R16-P-5583-14	ASO	256(L20)
R16-P-5583-18-850	ASO	276(L10)
R16-P-5583-18-900	ASO	287(P10)
R16-P-5583-19	ASO	284(P10)
R16-P-5583-19-500	ASO	277(M10)
R16-P-5583-21	ASO	270(L10)
R16-P-5583-21-650	ASO	275(K10)
R16-P-5583-22-675	ASO	278(M20)
R16-P-5583-22-750	ASO	286(M20)
R16-P-5583-34-250	ASO	270(L20)
R16-P-5583-40-500	ASO	1190(M20)
R16-P-5583-5-900	ASO	197(L20)
R16-P-5583-5-950	ASO	195(L20)
R16-P-5583-60	ASO	305(J20)
R16-P-5583-7-225	ASO	203(K10)
R16-P-5583-7-400	ASO	212(L10)
R16-P-5583-7-500	ASO	207(R10)
R16-P-5583-9	ASO	218(L20)
R16-P-5583-9-250	ASO	212(L20)
R16-P-5583-9-255	ASO	205(S20)
R16-P-5583-9-275	ASO	200(L20)
R16-P-5583-9-285	ASO	210(S20)
R16-P-5583-9-360	ASO	205(Z20)
R16-P-5583-9-750	ASO	205(M10)
R16-P-5584-3-500	ASO	331(L10)
R16-P-5584-4	ASO	333(N10)
R16-P-5585-300	ASO	366(10†)
R16-P-5585-35	ASO	331(L20)
R16-P-5585-35-500	ASO	332(P20)
R16-P-5585-37-500	ASO	325(S20)
R16-P-5585-60	ASO	341(L10)
R16-P-5586-128	ASO	397(L10)
R16-P-5586-131	ASO	383(N10)
R16-P-5586-135	ASO	395(10†)
R16-P-5586-140	ASO	384(M10)
R16-P-5586-200	ASO	397(L20)
R16-P-5586-75	ASO	408(N20)
R16-P-5587-20	ASO	1208(M20)
R16-P-5587-213-500	ASO	463(L20)
R16-P-5587-213-600	ASO	463(20‡)
R16-P-5587-215	ASO	468(M20)
R16-P-5587-35-250	ASO	425(M10)
R16-P-5587-35-500	ASO	425(N10)
R16-P-5587-37	ASO	428(M10)
R16-P-5587-40	ASO	429(L20)
R16-P-5587-700	ASO	500(L20)
R16-P-5587-75	ASO	455(L20)
R16-P-5588-108	ASO	515(W10)
R16-P-5588-12	ASO	500(L20)
R16-P-5588-210	ASO	536(M10)
R16-P-5588-500	ASO	1234(M10)
R16-P-5588-6-500	ASO	478(K10)
R16-P-5588-8	ASO	483(M20)
R16-P-5588-8-250	ASO	483(V20)
R16-P-5588-8-500	ASO	483(Z20)
R16-P-5588-9	ASO	478(P20)
R16-P-5588-9-300	ASO	476(L20)
R16-P-5588-9-500	ASO	476(20‡)
R16-P-5588-9-575	ASO	493(N20)
R16-P-5588-9-675	ASO	495(N20)
R16-P-5588-9-750	ASO	507(M20)
R16-P-5590-120-600	ASO	601(20★)
R16-P-5590-120-615	ASO	601(P20)
R16-P-5590-120-625	ASO	601(T20)
R16-P-5590-120-650	ASO	595(K20)
R16-P-5590-120-725	ASO	590(P20)
R16-P-5590-120-750	ASO	630(P20)
R16-P-5590-125	ASO	595(K10)
R16-P-5590-155-500	ASO	1248(Q20)
R16-P-5590-160-500	ASO	647(20★)
R16-P-5590-40-500	ASO	548(L20)
R16-P-5590-400	ASO	658(M10)
R16-P-5590-53	ASO	616(L10)
R16-P-5590-61	ASO	616(L20)
R16-P-5591-15-500	ASO	652(V20)
R16-P-5591-165	ASO	697(M20)
R16-P-5591-25-500	ASO	1266(10§)
R16-P-5592-12-500	ASO	697(L20)
R16-P-5592-12-750	ASO	697(V20)
R16-P-5592-13	ASO	705(L20)
R16-P-5592-3	ASO	696(L10)
R16-P-5592-38-500	ASO	1275(10§)
R16-P-5592-45	ASO	1272(S20)
R16-P-5593-105	ASO	1284(W20)
R16-P-5593-115	ASO	791(10§)
R16-P-5593-115-500	ASO	793(L20)
R16-P-5593-120	ASO	1290(N20)
R16-P-5593-125-500	ASO	808(M10)
R16-P-5593-128	ASO	807(M10)
R16-P-5593-42-500	ASO	769(Q20)
R16-P-5593-42-600	ASO	763(M20)
R16-P-5593-43	ASO	764(M20)
R16-P-5594-800	ASO	877(20§)
R16-P-5595-125	ASO	1005(M20)
R16-P-5595-150	ASO	1023(L10)
R16-P-5595-190-400	ASO	1026(N20)
R16-P-5595-24-525	ASO	905(L10)
R16-P-5595-24-550	ASO	922(N10)
R16-P-5595-24-575	ASO	922(P10)
R16-P-5595-24-600	ASO	885(M10)
R16-P-5595-38	ASO	889(K10)
R16-P-5595-40	ASO	917(L10)
R16-P-5595-45-650	ASO	905(W20)
R16-P-5595-45-800	ASO	917(L20)
R16-P-5595-46-500	ASO	920(P20)
R16-P-5595-46-600	ASO	911(Z20)
R16-P-5595-83-500	ASO	1309(K10)
R16-P-5595-85-500	ASO	1310(P20)
R16-P-5595-88	ASO	976(L20)
R16-P-5596	ASO	1013(K20)
R16-P-5596-10	ASO	1023(L20)
R16-P-5596-120-700	ASO	588(L20)
R16-P-5596-435	ASO	1020(N20)
R16-P-5596-500	ASO	1015(M20)
R16-P-5597-35	ASO	1330(10§)
R16-P-5597-37-150	ASO	1350(L10)
R16-P-5597-37-200	ASO	1045(L20)
R16-P-5597-37-500	ASO	1050(L20)

* 2¼" shaft. † 2½" shaft. ‡ 2$^{15}/_{16}$" shaft. § 2⅜" shaft. ★ 2⅝" shaft.

COMPOSITION POTENTIOMETERS—CROSS INDEX (Cont'd)

Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.	Part No.	Mfr's Code	Item No.
R16-P-5597-37-75	ASO	1333(N20)	R16-P-6536	ASO	1215	RV-12	CMD	278(M10)	S40-5175-P1	CRP	1209(L10)
R16-P-5597-515	ASO	705(L10)	R16-P-6882-95-400	ASO	1185(N5)	RV-1A	CMD	125(M10)	S40-5181-P1	CRP	493(T10)
R16-P-5597-550	ASO	1076(L20)	R16-P-6882-95-500	ASO	1185(V5)	RV-2	CMD	206(M10)	S40-5196-P1	CRP	508(P10)
R16-P-5597-850	ASO	1342(10*)	R16-P-6969-15	ASO	1062(20)	RV-3	CMD	242(M10)	S40-5201-P1	CRP	371(L10)
R16-P-5598-500	ASO	1097(P20)	R3471-4	CFT	493(M10)	RV-4	CMD	484(M10)	S40-5202-P1	CRP	673(P10)
R16-P-5600	ASO	1104(M10)	R-35	CHG	973(N20)	RV-5A	CMD	602(M10)	SA11-2346	CGI	301(P20)
R16-P-5602	ASO	1202(N10)			1024(L20)	RV-6	CMD	699(M10)	T738-569	CBM	755(N10)
R16-P-5650	ASO	422(K15)	RE-1020	CRB	1002(N10)	RV-8	CMD	1015(M10)	T-7611594-5	CAY	274(M10)
R16-P-5730	ASO	53(M20)	RE-1023	CRB	1029(N10)	S40-5027	CRP	613(M10)	T-7611594-6	CAY	1176(M10)
R16-P-5742	ASO	1172(M20)	RE-1080	CRB	1030(N10)	S40-5070-P2	CRP	707(M10)	T-7611594-9	CRV	377(N10)
R16-P-5761	ASO	1182(K10)	RE-1083	CRB	564(N10)			909(V10)	UC-513	CYM	820
R16-P-5767	ASO	1217(L15)	RE-1113	CRB	1028(M20)	S40-5088-P3	CRP	908(P10)	V12-203	CHS	1345(M20)
R16-P-5767-75	ASO	1218(M15)	RE-1115	CRB	587(M10)	S40-5120-P1	CRP	400(L10)	V12-221-2752	CHS	525(L20)
R16-P-5783	ASO	245(M15)	RE-7100A1	CHZ	598(L10)	S40-5120-P2	CRP	406(M10)	V12-221-5204	CHS	823(L20)
R16-P-5824	ASO	417(L20)	RF-3471-2	CFT	212(L10	S40-5122	CRP	506(V10)	V12-232-2749	CHS	1100(M20)
R16-P-5835-10	ASO	1260(M15)	RF-3471-3	CFT	764(M10)	S40-5122-P5	CRP	494(V10)	V12-232-2750	CHS	542(M20)
R16-P-5853	ASO	734(L20)	RF-3471-3-5	CFT	1015(M10)	S40-5135-P1	CRP	99(L10)	V12-232-4570	CHS	183(M20)
R16-P-5855	ASO	383(P10)	RF-3471-3B-6	CFT	8(M10)	S40-5139-P2	CRP	126(P10)	V12-233-4938	CHS	872(M20)
R16-P-5860	ASO	868(10†)	RF-3471-3B-7	CFT	59(M10)	S40-5141-P2	CRP	207(M10)	V12-234-2751	CHS	669(M20)
R16-P-5865	ASO	928(M20)	RF-999-1	CFT	541(L20)	S40-5151-P2	CRP	1273(P10)	VC-6467	CIR	641(M10)
R16-P-5875	ASO	1027(M20)	RV-10	CMD	1252(M10)	S40-5173-P1	CRP	32(S10)	VR-35	CTC	631(M20)
R16-P-5885	ASO	897(M20)	RV-11	CMD	1183(M10)	S40-5173-P2	CRP	34(L10)	W-131100-95	CRV	1051(M)
R16-P-6509	ASO	1218	RV-12	CMD	96(M10)	S40-5174-P1	CRP	297(P10)	W-306509-252	CRV	767(N10)

* 2⅜" shaft. † 2¼" shaft.

COMPOSITION POTENTIOMETERS

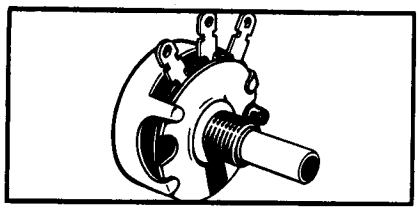

Fig. 1—Round shaft

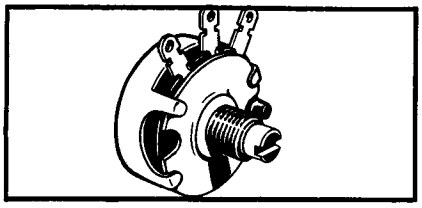

Fig. 2—Slotted shaft

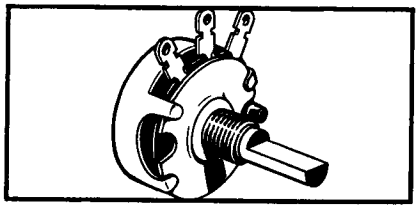

Fig. 3—Flat shaft extends to within 3/16" of bushing

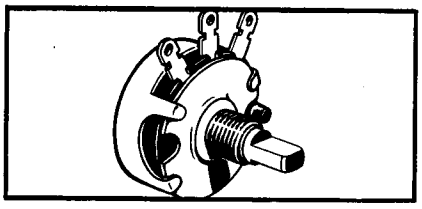

Fig. 4—Double flatted shaft, extends to within 3/16" of bushing

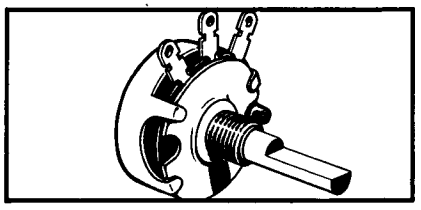

Fig. 5—Single flatted shaft, extends more than 3/16" from bushing

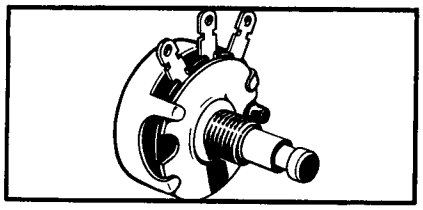

Fig. 6—Round shaft undercut

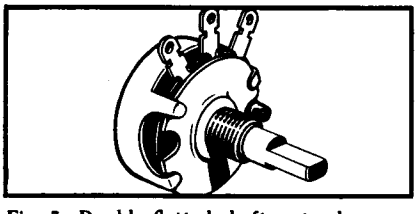

Fig. 7—Double flatted shaft, extends more than 3/16" from bushing

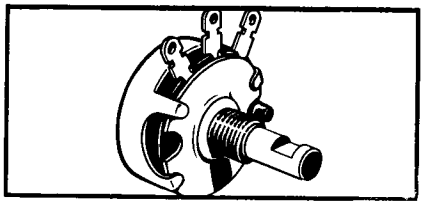

Fig. 8—Round shaft flat undercut

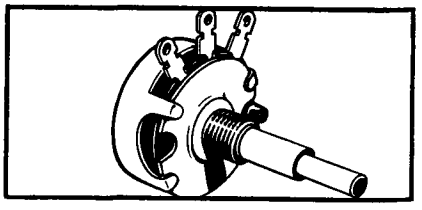

Fig. 9—Concentric shaft

NOTE: Dual Section Potentiometers have two sections instead of single section as shown above.

COMPOSITION POTENTIOMETERS—MASTER TABLE

FOREWORD

Shaft Length	Suffix Letter	Tolerance %	Tolerance Suffix
3/8"	J	± 1%	1
1/2"	K	± 2%	2
5/8"	L	± 5%	5
3/4"	M	±10%	10
7/8"	N	±15%	15
1"	P	±20%	20
1 1/8"	Q		
1 1/4"	R		
1 3/8"	S		
1 1/2"	T		
1 5/8"	V		
1 3/4"	W		
1 7/8"	Y		
2"	Z		

When assigning a Navy Type Designation to potentiometers having shafts up to two inches in length, the Navy Type Number is followed by a dash and a suffix group consisting of a letter and number. The basic Navy Type Designation indicates the resistance value, wattage rating, taper, bushing and case dimensions and type of shaft. The letter indicates the shaft length and the number indicates the symmetrical tolerance of the potentiometer. See the table to the left for the letters and numbers to be used in indicating the shaft length and tolerance in per cent. The shaft length includes the bushing and is measured from the mounting surface. All bushings are 3/8-32 thread unless otherwise specified. For shaft lengths falling between the values given above, the suffix letter indicating the next longer shaft is used.

Example: Navy Type -631901-P20 would be a 10,000 ohm ±20%, 2 watt Composition Potentiometer with a linear taper and a flat shaft 1 inch long.

The Master Table below includes all Composition Potentiometers that have been assigned Navy Type Numbers, arranged in sequence of increasing resistance value. There are nine illustrations which apply to the various potentiometers. These illustrations are referred to by Figure No. in the Master Table.

The Master Table is used in conjunction with the Cross Index when a part number is known. Each part number in the Cross Index is cross referenced to an item number in the Master Table. Each item number in the Master Table has the applicable Navy Type Designation listed against it. The Master Table may also be used independently of the Cross Index when physical appearance, dimensions and a complete electrical description of the potentiometer are known. No two items in the Master Table are exactly the same both electrically and physically. By a comparison of characteristics and a process of elimination one may arrive at the correct Navy Type Designation for any Composition Potentiometer.

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
1	50	631217	3	A	2	1 1/16	9/16	1/4
2	50	631607	2	A	2	1 1/16	9/16	1/2
3	50	632726	3	A	2	1 1/16	9/16	1/2
7	60	631298	2	A	2	1 1/16	9/16	3/8
8	60	633825	3	A	2	1 1/16	9/16	3/8
9	60	632135	2	A	2	1 1/16	9/16	3/8
10	60	632480	2	A	2	1 1/16	9/16	1/2
11	60	632874	1	A	2	1 1/16	9/16	1/2
12	72	*634597	4	A	2	1 1/16	3/4	3/8
16	100	63660	1		1/2	1 1/4	9/16	3/8
17	100	634174	2	A	1/2	1 1/4	9/16	3/8
18	100	632643	2	A	1	1 1/4	9/16	1/2
19	100	631305	2	A	2	1 1/16	9/16	3/8
20	100	634193	2	A	2	1 1/16	9/16	3/8
21	100	631218	5	A	2	1 1/16	9/16	3/8
22	100	631500	1	A	2	1 1/16	9/16	3/8
23	100	632060	2	A	2	1 1/16	9/16	1/2
24	100	633067	1	A	2	1 1/16	9/16	1/2
25	100	631705	2	A	4	1 5/8	13/16	3/8
31	200	634563	2	A	1	1 1/4	9/16	1/2
32	200	634030	8	A	2	1 1/16	9/16	3/8
33	200	632876	1	A	2	1 1/16	9/16	3/8
34	200	634594	2	A	2	1 1/16	9/16	1/2
35	200	631656	2	A	2	1 1/16	9/16	1/2
36	200	632877	1	A	2	1 1/16	9/16	1/2
37	250	633812	1	A	2	1 1/16	9/16	3/8
41	300	634819	2	A	1/2	1 3/64	1/2	1/2
42	300	632404	1	A	2	1 1/16	9/16	3/8
43	300	634380	1	A	2	1 1/16	9/16	1/2
48	500	632980	5	A		1 1/16	9/16	1/2
49	500	632099	2	A	1/4	15/16	.451	3/8
50	500	631990	2	A	1/2	1 1/8	.491	3/8
51	500	634759	2	A	1/2	1 1/8	1/2	1/2
52	500	632417	2	G	1/2	1 1/8	1/2	3/8
53	500	63500	1	A	1			3/8
54	500	633308	2	A	1	1 1/8	1/2	3/8
55	500	631632	1	A	2	1 1/16	9/16	1/4
56	500	632051	3	A	2	1 1/16	3/4	1/4
57	500	631998	2	A	2	1 1/16	9/16	3/8
58	500	631611	1	A	2	1 1/16	9/16	3/8
59	500	633823	3	A	2	1 1/16	9/16	3/8
60	500	631620	2	A	2	1 1/16	9/16	3/8
61	500	633202	1	A	2	1 1/16	9/16	1/2
65	600	632610	1	A	2	1 1/16	9/16	3/8
66	600	632179	3	A	2	1 1/16	9/16	1/2
67	600	633767	3	A	2	1 1/16	9/16	3/8
68	600	631658	1	B	2	1 1/16	9/16	3/8
69	600	631525	3	B	2	1 1/4	9/16	3/8
70	600	631606	2	B	2	1 1/16	9/16	3/8
71	600	631923	2	B	2	1 1/16	9/16	1/2
75	900	632158	2	A	2	1 1/16	9/16	1/4
76	900	634649	2	G	2	1 1/16	9/16	1/4
80	1,000	632098	1	A	1/4	1 5/16	7/16	3/8
81	1,000	632155	1	A	1/3	1 1/8	17/32	3/8
82	1,000	633697	2	A	1/2	1 1/8	.491	3/8
83	1,000	633626	2	A	1/2	1 1/4	9/16	3/8
84	1,000	633629	2	A	1/2	1 1/8	.491	3/8
85	1,000	631991	1	A	1/2	1 1/8	1/2	3/8
86	1,000	634020	7	A	1/2	1 1/8	.491	3/8
87	1,000	632036	3	A	1/2	1 1/4	9/16	3/8
88	1,000	631819	3	A	1/2	1 1/8	.491	3/8
89	1,000	633647	1	A	1/2	1 1/4	9/16	3/8
90	1,000	632107	1	C	1/2	1 1/4	9/16	3/8
91	1,000	632420	2	G	1/2	1 1/8	1/2	3/8
92	1,000	633293	2	A	1	1 1/8	9/16	3/8
93	1,000	633057	3	A	1	1 1/8	1/2	3/8
94	1,000	631935	2	A	2	1 1/16	9/16	3/8
95	1,000	632722	3	A	2	1 1/16	9/16	3/8
96	1,000	633577	2	A	2	1 1/16	9/16	3/8
97	1,000	631291	1	A	2	1 1/16	9/16	3/8
98	1,000	633186	2	A	2	1 1/16	9/16	3/8
99	1,000	631621	2	A	2	1 1/16	9/16	1/2
100	1,000	634058	2	A	2	1 1/16	9/16	1/2
101	1,000	631655	1	A	2	1 1/16	9/16	1/2
102	1,000	634698	9	A	2	1 1/16	9/16	1/4
105	1,500	631738	2	A	1/4	15/16	.451	1/2
106	1,500	634165	1	A	1/2	1 1/8	1/2	1/4
107	1,500	631712	2	A	1/2	1 1/8	.491	3/8

* With switch.

NOTE: The following code has been used to designate the type taper in the Master Table.							
Linear	A	Non-Linear	B	Logarithmic	C	Special	G
Semi-Log	D	CIR Type "E"	E	Modified Log	F		

COMPOSITION POTENTIOMETERS—MASTER TABLE (Cont'd)

For illustrations see page 10

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
108	1,500	633232	2	A	2	1 1/8	9/16	1/4
109	1,500	631292	2	A	2	1 1/16	9/16	3/8
110	1,500	632180	3	A	2	1 1/16	9/16	1/2
111	1,500	633297	2	A	2	1 1/8	9/16	1/2
117	2,000	632101	2	A	1/4	15/16	.451	3/8
118	2,000	631740	2	A	1/4	15/16	.451	1/2
119	2,000	634569	2	A	1/3	1 1/8	17/32	5/8
120	2,000	63720	2	B	1/2	1 1/4	9/16	3/8
121	2,000	631219	5	G	2	1 1/16	9/16	1/4
122	2,000	632725	2	A	2	1 1/16	9/16	1/4
123	2,000	634750	3	A	2	1 1/16	9/16	1/4
124	2,000	632371	2	A	2	1 1/16	9/16	3/8
125	2,000	633010	2	A	2	1 1/16	9/16	3/8
126	2,000	633966	3	A	2	1 1/16	9/16	3/8
127	2,000	632360	7	A	2	1 1/16	9/16	3/8
128	2,000	632243	1	A	2	1 1/16	9/16	3/8
129	2,000	633445	2	A	2	1 1/16	9/16	3/8
130	2,000	631495	2	A	2	1 1/16	9/16	3/8
131	2,000	632581	1	A	2	1 1/2	9/16	3/8
132	2,000	631618	2	A	2	1 1/16	9/16	1/2
133	2,000	634191	2	A	2	1 1/16	9/16	1/2
134	2,000	632362	2	A	2	1 1/16	9/16	1/2
135	2,000	633946	3	A	2	1 1/16	9/16	1/2
136	2,000	632878	1	A	2	1 1/16	9/16	1/2
137	2,000	634301	1	A	4	1.102	9/16	3/8
142	2,200	632001	2	A	2	1 1/4	9/16	3/8
143	2,200	633015	2	A	2	1 1/16	9/16	1/2
148	2,500	632883	2	A	2	1 1/16	9/16	3/8
149	2,500	631293	2	A	2	1 1/16	9/16	3/8
150	2,500	631294	3	A	2	1 1/16	9/16	3/8
151	2,500	634373	2	A	2	1 1/16	9/16	1/2
152	2,500	633487	3	A	2	1 1/16	9/16	1/2
153	2,500	631220	5	G	2	1 1/16	9/16	1/4
157	3,000	631094	1		1/2	15/16	1/2	5/16
158	3,000	632177	2	A	2	1 1/16	9/16	3/8
159	3,000	634059	2	A	2	1 1/16	9/16	1/2
163	3,500	633217	3	G	1/2	1 1/8	.491	3/8
164	3,500	634789	3	A	2	1 1/16	9/16	3/8
165	3,500	633066	1	A	2	1 1/16	9/16	3/8
166	3,500	632372	1	G	2	1 1/16	9/16	3/8
167	3,500	632182	3	G	2	1 1/16	9/16	3/8
168	3,500	631589	6	G	4	1 1/16	9/16	3/8
172	4,000	634196	1	A	1/2	1 1/4	9/16	3/8
173	4,000	633323	2	A	2	1 1/16	9/16	3/8
174	4,000	632292	1	A	2	1 1/16	9/16	3/8
175	4,000	631143	2	A	2	1 1/2	9/16	3/8
176	4,000	634589	2	A	2	1 1/16	9/16	3/8
177	4,000	632500	1	C	2	1 1/16	9/16	3/8
182	5,000	631981	2	A	1/4	15/16	.451	1/2
183	5,000	632023	1	A	1/3	1.102	9/16	3/8
184	5,000	634300	2	A	2/5	1.102	9/16	3/8
185	5,000	634298	1	A	2/5	1.102	9/16	3/8
186	5,000	632434	2	G	2/5	1.102	9/16	3/8
187	5,000	631449	2	A	1/2	13/32	1/2	1/4
188	5,000	633051	1	A	1/2	1 1/4	5/8	1/4
189	5,000	631714	2	A	1/2	1 1/8	.491	3/8
190	5,000	631762	2	A	1/2	1 1/4	5/8	3/8
191	5,000	631720	3	A	1/2	1 1/8	.491	3/8
192	5,000	634624	1	A	1/2	1 1/8	1/2	3/8
193	5,000	633576	3	A	1/2	1 1/4	9/16	3/8
194	5,000	63662	1		1/2	1 1/4	9/16	3/8
195	5,000	632299	3	A	1	1 1/8	1/2	1/4
196	5,000	633309	2	A	1	1 1/8	9/16	3/8
197	5,000	632293	2	A	1	1 1/8	1/2	1/2
198	5,000	633848	2	C	1	1 1/16	1/2	1/4
199	5,000	631566	3	A	2	1 1/16	9/16	1/4
200	5,000	632052	3	A	2	1 1/16	9/16	1/4
201	5,000	631422	1	A	2	1 1/2	5/8	1/4
202	5,000	631368	3	A	2	1 1/16	9/16	1/4
203	5,000	631232	2	A	2	1 1/16	9/16	3/8
204	5,000	633841	2	A	2	1 1/4	9/16	3/8
205	5,000	631667	1	A	2	1 1/16	9/16	3/8
206	5,000	633011	2	A	2	1 1/16	9/16	3/8
207	5,000	632197	3	A	2	1 1/16	9/16	3/8
208	5,000	633809	2	A	2	1.102	9/16	3/8
209	5,000	633945	5	A	2	1 1/16	9/16	3/8
210	5,000	632373	2	A	2	1 1/16	9/16	3/8
211	5,000	631144	1	A	2	1 5/8	9/16	3/8
212	5,000	631614	2	A	2	1 1/16	9/16	1/2
213	5,000	633489	3	A	2	1 1/16	9/16	1/2
214	5,000	634793	8	A	2	1 1/16	9/16	1/2
215	5,000	632921	8	A	2	1 1/16	9/16	1/2
216	5,000	634334	1	A	2	1 1/16	9/16	1/2
217	5,000	632998	1	A	2	1 17/64	.620	1/2
218	5,000	63805	1	D	2	1 1/4	9/16	1/4
219	5,000	634192	1	C	2	1 1/16	9/16	3/8
220	5,000	632399	1	D	2	1 1/16	9/16	1/4
221	5,000	*632150	3	G	2	1 1/16	3/4	3/8
226	5,100	632723	3	A	2	1 1/16	9/16	1/4
227	5,100	632724	3	A	2	1 1/16	9/16	3/8
231	6,000	634627	1	A	1/2	1 1/8	1/2	3/8
232	6,000	634626	1	A	1	1 1/8	.491	3/8
235	6,500	634479	2	A	2	1 1/16	9/16	1/4
238	7,500	634175	2	A	1/2	1 1/4	9/16	3/8
239	7,500	634181	2	A	2	1 1/16	9/16	1/2
242	8,000	633007	2	A	2	1 1/16	9/16	3/8
245	10,000	63432	1	C				
246	10,000	634317	1	A	2/5	1.102	9/16	3/8
247	10,000	631342	2	E	1/2	1 1/4	9/16	3/8
248	10,000	631448	2	A	1/2	1 3/32	1/2	1/4
249	10,000	634777	3	A	1/2	1 3/64	25/64	1/4
250	10,000	631824	2	A	1/2	1 1/8	.491	5/16
251	10,000	632123	2	A	1/2	1 1/8	9/16	3/8
252	10,000	631332	1	A	1/2	1 1/4	9/16	3/8
253	10,000	634548	2	A	1/2	1 1/8	1/2	3/8
254	10,000	633652	1	A	1/2	1 1/8	1/2	3/8
255	10,000	632811	2	A	1/2	1 1/8	1/2	3/8
256	10,000	63844	2	A	1/2	1 1/4	9/16	3/8
257	10,000	632029	3	A	1/2	1 1/8	1/2	3/8
258	10,000	631821	3	A	1/2	1 1/8	1/2	3/8
259	10,000	631444	2	A	1/2	1 1/4	9/16	1/2
260	10,000	631451	1	A	1/2	1 1/4	9/16	3/8
261	10,000	633796	3	A	1/2	1 1/8	.491	3/8
262	10,000	633962	1	A	1/2	1 1/4	9/16	3/8
263	10,000	632013	3	C	1/2	1 1/4	9/16	3/8
264	10,000	632186	3	C	1/2	1 3/8	9/16	3/8
265	10,000	634052	1	C	1/2	1 1/4	9/16	3/8
266	10,000	632309	1	B	1/2	1 1/4	9/16	3/8
267	10,000	632413	2	G	1/2	1 1/8	1/2	3/8
268	10,000	633310	2	A	1	1 1/8	1/2	3/8
269	10,000	633447	3	A	1	1 3/8	9/16	3/8
270	10,000	631623	2	A	2	1 1/16	9/16	1/2
271	10,000	631313	1	G	1	1 1/4	9/16	3/8
272	10,000	631388	2	A	2	1 1/16	9/16	1/4
273	10,000	631423	1	A	2	1 1/2	5/8	1/4
274	10,000	634728	2	A	2	1 1/16	9/16	1/4
275	10,000	631233	2	A	2	1 1/16	9/16	3/8
276	10,000	632405	2	A	2	1 1/16	9/16	3/8
277	10,000	633503	1	A	2	1 1/16	9/16	3/8
278	10,000	632370	2	A	2	1 1/16	9/16	3/8
279	10,000	633872	1	A	2	1 1/4	9/16	3/8
280	10,000	633187	2	A	2	1 1/16	9/16	3/8
281	10,000	631213	2	A	2	1 1/16	9/16	3/8
282	10,000	631901	3	A	2	1 1/16	9/16	3/8
283	10,000	632030	3	A	2	1 1/16	9/16	3/8
284	10,000	632609	1	A	2	1 1/16	9/16	1/2
285	10,000	632997	2	A	2	1 1/16	9/16	1/2
286	10,000	633163	3	C	2	1 1/16	9/16	3/8
287	10,000	632406	1	F	2	1 1/16	9/16	3/8
288	10,000	634577	1	F	2	1 1/16	9/16	3/8
289	10,000	631490	3	F	2	1 1/16	9/16	1/4
290	10,000	631925	2	B	2	1 1/16	9/16	1/2
291	10,000	632198	3	D	2	1 1/16	9/16	1/4
292	10,000	631317	1	G	2	1 1/2	5/8	3/8
293	10,000	631395	7	G	2	1 1/16	7/16	7/16
294	10,000	*634650	1	E	1/2	1 1/4	27/32	3/8
295	10,000	*633176	5	A	1/2	1 1/8	25/32	1/2
296	10,000	*631556	4	B	1	1 1/4	27/32	3/8
297	10,000	634031	2	A	2	1 1/16	9/16	3/8
298	12,000	632072	2	A	2	1 1/16	9/16	1/4
299	12,000	632070	2	B	2	1 1/16	9/16	1/4
300	15,000	632100	2	A	1/4	15/16	.451	3/8
301	15,000	631376	2		1/3	1 5/8	17/32	3/8
302	15,000	631992	2	A	1/2	1 1/8	1/2	1/4
303	15,000	631916	2	A	1/2	1 1/4	9/16	3/8

* With switch.

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COMPOSITION POTENTIOMETERS—MASTER TABLE (Cont'd)

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Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
304	15,000	63721	2	B	½	1¼	9/16	3/8
305	15,000	63804	2	A	2	1¼	9/16	1/4
306	15,000	634480	2	A	2	1 1/16	9/16	1/4
307	15,000	631369	3	A	2	1 1/16	9/16	1/4
308	15,000	634270	2	A	2	1 1/16	9/16	½
309	15,000	633947	3	A	2	1 1/16	9/16	½
310	15,000	634444	3	B	2	1⅛	½	3/8
314	18,000	634598	2	A	2	1 1/16	9/16	3/8
318	20,000	631800	3	A	½	1⅛	.491	3/8
319	20,000	633592	2	A	½	1¼	9/16	3/8
320	20,000	631792	2	A	½	1⅛	.491	½
321	20,000	633722	3	G	½			1/4
322	20,000	633485	2	A	1	1⅛	½	3/8
323	20,000	631389	2	A	2	1 1/16	9/16	1/4
324	20,000	633042	2	A	2	1½	5/8	1/4
325	20,000	633613	1	A	2	1 1/16	9/16	1/4
326	20,000	631709	2	A	2	1 1/16	9/16	3/8
327	20,000	631613	1	A	2	1 1/16	9/16	3/8
328	20,000	631324	2	A	2	1 1/16	9/16	3/8
329	20,000	633336	2	A	½	1⅛	.491	3/8
330	20,000	631613A	1	A	2	1 1/16	9/16	3/8
331	20,000	631619	2	A	2	1 1/16	9/16	½
332	20,000	632073	1	A	2	1 1/16	9/16	½
333	20,000	632884	1	A	2	1 1/16	9/16	½
334	20,000	631928	7	B	2	1 1/16	9/16	5/16
335	20,000	631414	7	B	2	1 1/16	9/16	3/8
336	20,000	63806	1	A	2	1¼	9/16	1/4
340	22,000	631519	2	A	2	1¼	9/16	3/8
341	22,000	631608	2	A	2	1 1/16	9/16	½
345	25,000	63739	1	A		1 5/8	9/16	3/8
346	25,000	632102	1	A	1/4	15/16	.451	3/8
347	25,000	631739	2	A	1/4	15/16	.451	½
348	25,000	634048	3	A	⅓	1⅛	17/32	3/8
349	25,000	633824	3	E	⅛	1⅛	17/32	3/8
350	25,000	632639	2	A	2/5	1 3/32	½	3/8
351	25,000	632130	1	A	2/5	1 3/32	½	3/8
352	25,000	634314	2	A	2/5	1.102	9/16	3/8
353	25,000	632715	2	A	2/5	1 3/32	½	3/8
354	25,000	631375	1		½	1⅛	.491	3/8
355	25,000	631095	2	A	½	1 3/16	½	1/4
356	25,000	632125	2	A	½	1⅛	½	3/8
357	25,000	632873	2	A	½	1⅛	½	3/8
358	25,000	633700	2	A	½	1⅛	½	3/8
359	25,000	632711	2	A	½	1⅛	½	3/8
360	25,000	632311	1	A	½	1¼	9/16	3/8
361	25,000	634775	2	A	½	1 3/64	25/64	3/8
362	25,000	634051	1	A	½	1¼	9/16	3/8
363	25,000	631817	3	A	½	1⅛	.491	3/8
364	25,000	632034	3	A	½	1¼	9/16	3/8
365	25,000	634166	1	A	½	1⅛	9/16	3/8
366	25,000	632137	2	A	½	1⅛	.491	3/8
367	25,000	634557	2	A	½	1⅛	.491	½
368	25,000	634809	1	C	½	1⅛	½	7/16
370	25,000	632823	3	A	1	1 1/16	9/16	3/8
371	25,000	634641	2	A	1	1⅛	½	½
372	25,000	634393	2	A	1	1¼	9/16	5/8
373	25,000	631255	1	A	2	1 1/16	9/16	1/4
374	25,000	634730	3	A	2	1 1/16	9/16	1/4
375	25,000	634137	1	A	2	1 1/16	9/16	1/4
376	25,000	631394	7	A	2	1 1/16	9/16	1/4
377	25,000	634727	2	A	2	1 1/16	9/16	1/4
378	25,000	631999	2	A	2	1 1/16	9/16	1/4
379	25,000	631226	2	A	2	1½	9/16	3/8
380	25,000	631304	2	A	2	1 1/16	9/16	3/8
381	25,000	633429	2	A	2	1⅛	17/32	3/8
382	25,000	631300	2	A	2	1 1/16	9/16	3/8
383	25,000	631302	1	A	2	1 1/16	9/16	3/8
384	25,000	632337	2	A	2	1 1/16	9/16	3/8
385	25,000	632843	2	A	2	1 1/16	9/16	3/8
386	25,000	632757	1	A	2	1 15/32	½	3/8
387	25,000	633766	7	A	2	1 1/16	9/16	3/8
388	25,000	633262	1	A	2	1 1/16	9/16	3/8
389	25,000	631366	1	A	1	1⅜	9/16	3/8
390	25,000	631145	2	A	2	1½	9/16	3/8
391	25,000	631296	2	A	2	1 1/16	9/16	3/8
392	25,000	631297	3	A	2	1 1/16	9/16	3/8
393	25,000	634018	2	A	2	1 1/16	9/16	3/8
394	25,000	633814	1	A	2	1.227	9/16	3/8
395	25,000	632136	2	A	2	1 1/16	9/16	3/8
396	25,000	632582	1	A	2	1½	9/16	3/8
397	25,000	631254	2	A	2	1 1/16	9/16	½
398	25,000	631406	2	A	2	1 1/16	9/16	½
399	25,000	631445	2	A	2	1¼	9/16	½
400	25,000	632201	2	A	2	1 1/16	9/16	½
401	25,000	633490	2	A	2	1 1/16	9/16	½
402	25,000	633659	2	A	2	1 1/16	9/16	½
403	25,000	633925	2	A	2	1 1/16	9/16	½
404	25,000	633980	3	A	2	1 1/16	9/16	½
405	25,000	634136	1	A	2	1 1/16	9/16	½
406	25,000	634679	2	A	2	1 1/16	9/16	5/8
407	25,000	633233	1	G	2	1 1/16	9/16	1/4
408	25,000	*633162	4	E	½	1¼	27/32	3/8
412	27,000	633018	2	A	2	1 1/16	9/16	½
415	30,000	634344	1	A	½	1⅛	.491	3/8
416	30,000	634805	1	A	½	1⅛	½	7/16
417	30,000	63807	1	C	½	1¼	9/16	1/4
418	30,000	634017	7	A	2	1 1/16	9/16	1/4
419	30,000	631778	3	G	2	1 1/16	9/16	3/8
422	30,360	63504	3			1 11/16 x1 5/16	21/32	3/8
425	35,000	631214	1	A	2	1 1/16	9/16	½
428	40,000	632657	2	A	1	1¼	9/16	½
429	40,000	632063	2	A	2	1 1/16	9/16	½
432	50,000	632887	1	A		1⅛	9/16	3/8
433	50,000	631737	2	A	1/4	15/16	.451	½
434	50,000	633423	2	A	⅓	57/64	19/32	1/4
435	50,000	63724	1		½	1¼	9/16	9/16
436	50,000	634169	2	A	½	1⅛	9/16	1/4
437	50,000	634494	3	A	½	1¼	9/16	1/4
438	50,000	634495	3	A	½	1⅛	½	1/4
439	50,000	634791	2	A	½	1 3/64	½	5/16
440	50,000	631820	2	A	½	1⅛	½	5/16
441	50,000	632037	2	A	½	1¼	9/16	5/16
442	50,000	63854	2	A	½	1¼	9/16	3/8
443	50,000	631343	2	A	½	1¼	9/16	3/8
444	50,000	632149	2	A	½	1⅛	9/16	3/8
445	50,000	632710	2	A	½	1⅛	9/16	3/8
446	50,000	631691	2	A	½	1⅛	.491	3/8
447	50,000	632584	2	A	½	1⅛	.491	3/8
448	50,000	632108	1	A	½	1¼	9/16	3/8
449	50,000	633203	2	A	½	1⅛	.491	3/8
450	50,000	633204	2	A	½	1¼	9/16	3/8
451	50,000	633294	2	A	½	1⅛	9/16	3/8
452	50,000	634771	2	A	½	1⅜	9/16	3/8
453	50,000	634773	2	A	½	1 3/64	½	3/8
454	50,000	633206	1	A	½	1⅛	.491	3/8
455	50,000	632178	2	A	½	1⅛	½	½
456	50,000	634519	2	A	½	1⅛	½	½
457	50,000	634520	2	A	½	1¼	9/16	½
458	50,000	633542	1	A	½	1¼	9/16	½
459	50,000	633541	2	A	½	1¼	9/16	½
460	50,000	634663	1	E	½	1¼	9/16	3/8
461	50,000	633540	1	C	½	1¼	9/16	3/8
462	50,000	632419	2	G	½	1⅛	9/16	3/8
463	50,000	632297	3	A	1	1⅛	9/16	1/4
464	50,000	632297A	3	A	1	1⅛	½	1/4
465	50,000	631363	1	A	1	1⅜	9/16	3/8
466	50,000	632119	2	A	1	1⅛	9/16	3/8
467	50,000	633772	2	A	1	1¼	9/16	½
468	50,000	632658	2	A	1	1¼	9/16	½
469	50,000	634392	1	A	1	1¼	9/16	½
470	50,000	634381	1	F	1	1⅛	9/16	3/8
471	50,000	631062	2		2			
472	50,000	634481	2	A	2	1 1/16	9/16	1/4
473	50,000	631378	1	A	2	1 1/16	9/16	1/4

* With switch.

NOTE: The following code has been used to designate the type taper in the Master Table.

Linear	A	Non-Linear	B	Logarithmic	C	Special	G
Semi-Log	D	CIR Type "E"	E	Modified Log			F

COMPOSITION POTENTIOMETERS—MASTER TABLE (Cont'd)

For illustrations see page 10

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
474	50,000	631673	3	A	2	1 1/16	9/16	1/4
475	50,000	631398	2	A	2	1 1/16	9/16	1/4
476	50,000	632054	3	A	2	1 1/16	9/16	1/4
477	50,000	631371	2	A	2	1 1/4	9/16	11/32
478	50,000	631236	2	A	2	1 1/16	9/16	3/8
479	50,000	631706	2	A	2	1 1/16	9/16	3/8
480	50,000	631179	2	A	2	1 1/2	9/16	3/8
481	50,000	631680	2	A	2	1 1/16	9/16	3/8
482	50,000	633807	2	A	2	1.227	9/16	3/8
483	50,000	†631234	1	A	2	1 1/16	9/16	3/8
484	50,000	633008	2	A	2	1 1/16	9/16	3/8
485	50,000	631146	3	A	2	1 1/2	9/16	3/8
486	50,000	632977	2	A	2	1 1/16	9/16	3/8
487	50,000	633301	2	A	2	1 1/16	9/16	3/8
488	50,000	633689	1	A	2	1 1/16	9/16	3/8
489	50,000	633341	2	A	2	1 1/16	9/16	3/8
490	50,000	634702	6	A	2	1 1/16	9/16	3/8
491	50,000	631266	2	A	2	1 1/16	9/16	3/8
492	50,000	631260	2	A	2	1 1/16	9/16	3/8
493	50,000	632183	3	A	2	1 1/16	9/16	3/8
494	50,000	634537	8	A	2	1 1/16	9/16	3/8
495	50,000	632879	1	A	2	1 1/16	9/16	1/2
496	50,000	633205	1	A	2	1 1/16	9/16	3/8
497	50,000	632754	1	A	2	1 15/32	1/2	3/8
498	50,000	631234A	1	A	2	1 1/16	9/16	3/8
499	50,000	632054A	3	A	2	1 1/16	9/16	1/4
500	50,000	631412	2	A	2	1 1/16	9/16	1/2
501	50,000	631412A	2	A	2	1 1/16	9/16	1/2
502	50,000	634190	2	A	2	1 1/16	9/16	1/2
503	50,000	634518	2	A	2	1 1/16	9/16	1/2
504	50,000	634794	8	A	2	1 1/16	9/16	1/2
505	50,000	631433	1	A	2	1 1/2	9/16	3/4
506	50,000	634536	8	A	2	1 1/2	5/8	3/8
507	50,000	633198	3	C	2	1 1/16	9/16	3/8
508	50,000	634760	3	D	2	1 1/8	9/16	3/8
509	50,000	633832	2	C	2	1 1/16	9/16	1/2
510	50,000	631924	2	B	2	1 1/16	9/16	1/2
511	50,000	634015	6	D	2	1 1/16	9/16	1/4
512	50,000	631836	1	D	2	1 1/16	9/16	1/4
515	51,000	631496	1	A	2	1 1/16	9/16	3/8
519	70,000	632184	2	A	2	1 1/16	9/16	3/8
520	70,000	632585	1	A	2	1 1/16	9/16	3/8
523	75,000	631741	2	A	1/4	15/16	.451	1/2
524	75,000	633836	1	A	1/3	1 1/2	17/32	1/4
525	75,000	632022	2	A	1/3	1.102	9/16	3/8
526	75,000	63424	1		1/2	1 1/2	19/32	1/2
527	75,000	634651	1	A	1/2	1 1/4	9/16	3/8
528	75,000	632981	3	A	3/4	1 1/8	1/2	3/8
529	75,000	632005	1	A	2	1 1/2	5/8	1/4
530	75,000	634271	1	A	2	1 1/16	9/16	1/4
531	75,000	634732	3	A	2	1 1/16	9/16	1/4
532	75,000	631411	2	A	2	1 1/16	9/16	3/8
533	75,000	632978	2	A	2	1 1/16	9/16	3/8
534	75,000	631390	2	A	2	1 1/16	9/16	7/16
535	75,000	631408	2	A	2	1 1/16	9/16	1/2
536	75,000	632138	1	A	2	1 1/16	9/16	3/8
537	75,000	631407	2	A	2	1 1/16	9/16	1/2
538	75,000	63673	3		2	1 1/2	5/8	3/8
539	100,000	634579	2	A		1 3/64	1/2	3/8
540	100,000	632103	1	A	1/4	15/16	.451	1/4
541	100,000	633179	2	A	1/4	57/64	19/32	1/2
542	100,000	632025	1	A	1/3	1.102	9/16	3/8
543	100,000	632083	1	A	2/5	1.102	9/16	3/8
544	100,000	634313	2	A	2/5	1.102	9/16	3/8
545	100,000	634769	2	A	2/5	1 3/32	1/2	3/8
546	100,000	632104	1	A	1/2	1 1/8	.491	3/8
547	100,000	632121	2	A	1/2	1 1/8	1/2	3/8
548	100,000	632296	3	A	1/2	1 1/8	1/2	1/8
549	100,000	634042	1	C	1/2	1 1/4	9/16	3/8
550	100,000	634167	1	A	1/2	1 1/8	1/2	1/4
551	100,000	634168	2	A	1/2	1 1/8	1/2	1/4
552	100,000	634631	1	A	1/2	1 3/64	25/64	1/4
553	100,000	631142	2	A	1/2	1 3/16	1/2	1/4
554	100,000	631675	3	A	1/2	1 1/8	.491	1/4
555	100,000	631823	2	A	1/2	1 1/8	.491	5/16
556	100,000	634576	2	A	1/2	1 1/16	9/16	3/8
557	100,000	631912	2	A	1/2	1 1/4	9/16	3/8
558	100,000	633334	3	A	1/2	1 1/8	.491	3/8
559	100,000	632705	1	A	1/2	1 1/8	1/2	3/8
560	100,000	631717	3	A	1/2	1 1/8	.491	3/8
561	100,000	633311	2	A	1/2	1 1/8	1/2	3/8
562	100,000	634546	1	A	1/2	1 1/8	1/2	3/8
563	100,000	631713	6	A	1/2	1 1/8	.491	3/8
564	100,000	632356	1	A	1/2	1 1/8	.836	3/16
565	100,000	632810	3	A	1/2	1 1/8	.491	3/8
566	100,000	633335	2	A	1/2	1 1/8	.491	3/8
567	100,000	633646	1	A	1/2	1 1/4	9/16	3/8
568	100,000	634774	2	A	1/2	1 3/64	25/64	3/8
569	100,000	631096	1	A	1/2	1 1/4	1/2	7/16
570	100,000	634044	1	A	1/2	1 1/4	9/16	3/8
571	100,000	634562	2	A	1/2	1 1/8	1/2	1/2
572	100,000	631768	6	A	1/2	1 1/8	.491	1/2
573	100,000	634542	2	C	1/2	1 1/4	9/16	3/8
574	100,000	631557	1	C	1/2	1 1/4	9/16	3/8
575	100,000	631845	3	C	1/2	1 1/8	.491	15/16
576	100,000	631138	1	C	1/2	1 1/4	9/16	15/32
577	100,000	634056	2	C	1/2	1 1/4	7/16	15/32
578	100,000	631331	2	C	1/2	1 1/4	9/16	1/2
579	100,000	632351	1	B	1/2	1 1/8	.491	5/16
580	100,000	631635	2	G	1/2	1 1/8	.491	1/4
581	100,000	631636	7	G	1/2	1 1/8	.491	1/4
582	100,000	632414	2	G	1/2	1 1/8	1/2	3/8
583	100,000	634390	1	A	1	1 1/4	9/16	1/2
584	100,000	631270	3	A	2	1 1/4	9/16	3/8
585	100,000	631271	2	A	2	1 1/4	9/16	
586	100,000	631399	2	A	2	1 1/16	9/16	1/4
587	100,000	631415	1	A	2	1 1/16	9/16	1/4
588	100,000	632055	3	A	2	1 1/16	9/16	1/4
589	100,000	632064	1	A	2	1 1/16	9/16	1/4
590	100,000	632154	1	A	2	1 1/16	9/16	3/8
591	100,000	632204	2	D	2	1 1/16	9/16	1/2
592	100,000	633016	7	A	2	1 1/16	9/16	1/4
593	100,000	632721	2	A	2	1 1/16	9/16	1/4
594	100,000	631103	3	A	2	1 5/8	9/16	3/8
595	100,000	631707	2	A	2	1 1/16	9/16	3/8
596	100,000	631112	2	A	2	1 1/2	9/16	3/8
597	100,000	632014	2	A	2	1 1/16	9/16	3/8
598	100,000	631657	2	A	2	1 1/16	9/16	3/8
599	100,000	631323	2	A	2	1 1/16	9/16	3/8
600	100,000	631682	2	A	2	1 1/4	9/16	3/8
601	100,000	631215	1	A	2	1 1/16	9/16	3/8
602	100,000	631899	2	A	2	1 1/16	9/16	3/8
603	100,000	633981	3	A	2	1 1/16	9/16	1/2
604	100,000	631196	1	A	2	1 1/2	5/8	3/8
605	100,000	631431	2	A	2	1 1/16	9/16	3/8
606	100,000	631322	3	A	2	1 1/16	9/16	3/8
607	100,000	632359	2	G	1/2	1 1/8	1/2	3/8
608	100,000	631265	2	A	2	1 1/16	9/16	3/8
609	100,000	631187	2	A	2	1 1/2	9/16	3/8
610	100,000	632756	1	A	2	1 15/32	1/2	3/8
611	100,000	631987	6	A	2	1 1/2	5/8	3/8
612	100,000	631261	2	A	*2	1 1/16	9/16	3/8
613	100,000	633901	6	A	2	1 1/4	9/16	3/8
614	100,000	631103A	3	A	2	1 5/8	9/16	3/8
615	100,000	632753	1	A	2	1 15/32	1/2	3/8
616	100,000	631622	2	A	2	1 1/16	9/16	1/2
617	100,000	633332	2	A	2	1 1/16	9/16	1/2
618	100,000	634180	2	A	2	1 1/16	9/16	1/2
619	100,000	634179	2	A	2	1 1/16	9/16	1/2
620	100,000	633348	8	A	2	1 1/16	9/16	1/2
621	100,000	631413	2	A	2	1 1/16	9/16	1/2
622	100,000	631215A	1	A	2	1 1/16	9/16	1/2
623	100,000	633991	3	A	2	1 1/16	9/16	1/2
624	100,000	634037	2	A	2	1 1/16	9/16	1/2
625	100,000	631434	2	A	2	1 1/2	9/16	7/8
626	100,000	634389	2	C	2	1 1/16	9/16	3/8
627	100,000	634448	1	A	2	1 1/16	9/16	1/4
628	100,000	633793	2	F	2	1 1/16	9/16	3/8
629	100,000	*631647	7	A	2	1 1/8	3/4	3/8
630	100,000	*632369	1	A	2	1 1/16	3/4	3/8
631	100,000	*632352	4	B	1/2	1 1/8	.836	5/16
641	147,000	634573	1	A	1/2	1 1/4	9/16	3/8
646	150,000	631763	2	A	1/2	1 1/8	.491	3/8
647	150,000	633527	1	A	1/2	1 1/8	1/2	3/8
648	150,000	633527A	1	A	1/2	1 1/8	1/2	3/8

* With switch.
† Special screwdriver shaft with #5-40 tap.

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COMPOSITION POTENTIOMETERS—MASTER TABLE (Cont'd)

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Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
649	150,000	633019	7	A	2	1 1/16	9/16	1/4
650	150,000	631235	2	A	2	1 1/16	9/16	3/8
651	150,000	631710	2	A	2	1 1/16	9/16	3/8
652	150,000	631216	1	A	2	1 1/16	9/16	3/8
653	150,000	631195	1	A	2	1 1/2	5/8	3/8
654	150,000	631307	3	A	2	1 1/2	9/16	3/8
655	150,000	631307A	3	A	2	1 1/2	9/16	3/8
656	150,000	634660	2	A	2	1 1/16	9/16	1/2
657	150,000	631216A	1	A	2	1 1/16	9/16	1/2
658	150,000	631977	1	A	2	1 1/16	9/16	1/2
668	200,000	634432	2	A	1/5	23/32	31/64	3/8
669	200,000	632026	1	A	1/3	1 3/32	1/2	3/8
670	200,000	634312	2	A	2/5	1.102	9/16	3/8
671	200,000	63423	1		1/2	1 1/2	19/32	1/2
672	200,000	632122	2	A	1/2	1 1/8	1/2	3/8
673	200,000	634640	2	A	1/2	1 1/8	1/2	1/2
674	200,000	631723	3	A	1/2	1 1/8	.491	3/8
675	200,000	632124	1	A	1/2	1 1/8	1/2	3/8
676	200,000	633651	1	A	1/2	1 1/8	.491	3/8
677	200,000	634019	7	A	1/2	1 1/8	.491	3/8
678	200,000	633648	1	A	1/2	1 1/4	9/16	3/8
679	200,000	633219	2	A	1/2	1 1/8	.491	3/8
680	200,000	633694	1	A	1/2	1 1/8	.491	3/8
681	200,000	633694A	1	A	1/2	1 1/8	.491	3/8
682	200,000	634049	1	C	1/2	1 1/4	9/16	3/8
683	200,000	631374	2	G	1/2	1 1/8	.491	3/8
684	200,000	632709	2	A	1	1 1/8	1/2	3/8
685	200,000	632708	1	A	1	1 1/8	1/2	3/8
686	200,000	*632713	1	A	1	1 1/8	13/16	3/8
687	200,000	634560	2	A	1	1 1/4	9/16	1/2
688	200,000	634721	1	A	1	1 1/4	9/16	1/2
689	200,000	631147	1	A	2	1 1/2	9/16	3/8
690	200,000	631147A	1	A	2	1 1/2	9/16	3/8
691	200,000	631148	2	A	2	1 1/2	9/16	
692	200,000	634746	3	A	2	1 1/16	9/16	1/4
693	200,000	631996	1	A	2	1 1/16	9/16	1/4
694	200,000	632636	2	A	2	1 1/16	9/16	1/4
695	200,000	632498	2	A	2	1 1/16	9/16	3/8
696	200,000	631299	2	A	2	1 1/16	9/16	3/8
697	200,000	631295	1	A	2	1 1/16	9/16	3/8
698	200,000	*632712	1	A	2	1 1/16	3/4	3/8
699	200,000	633009	2	A	2	1 1/16	9/16	3/8
700	200,000	631432	2	A	2	1 1/16	9/16	3/8
701	200,000	633964	3	A	2	1 1/16	9/16	3/8
702	200,000	632361	2	A	2	1 1/16	9/16	3/8
703	200,000	634630	2	A	2	1 1/16	9/16	3/8
704	200,000	632751	1	A	2	1 15/32	13/16	3/8
705	200,000	631979	2	A	2	1 1/16	9/16	1/2
706	200,000	632880	1	A	2	1 1/16	9/16	1/2
707	200,000	634681	2	A	2	1 1/16	9/16	5/8
708	200,000	631435	2	A	2	1 1/2	9/16	7/8
720	250,000	63421	1			1 27/32	19/32	3/8
721	250,000	63740	1	A		1 5/8	9/16	3/8
722	250,000	634343	2	A	1/4	15/16	.451	7/16
723	250,000	632640	2	A	2/5	1 3/32	1/2	3/8
724	250,000	634200	2	A	2/5	1.102	9/16	3/8
725	250,000	632889	1	C	2/5	1 3/32	1/2	3/8
726	250,000	632890	1	C	2/5	1 3/32	1/2	3/8
727	250,000	632656	1	D	2/5	1 1/4	9/16	1/2
728	250,000	632656A	1	D	2/5	1 1/4	9/16	1/2
729	250,000	634621	1		1/2	1 1/8	1/2	3/8
730	250,000	634634	1	A	1/2	1 1/8	25/64	1/4
731	250,000	631993	1	A	1/2	1 1/8	.491	1/4
732	250,000	631797	2	A	1/2	1 1/8	.491	1/4
733	250,000	632288	7	A	1/2	1 1/4	9/16	1/4
734	250,000	63661	2	A	1/2	1 1/4	9/16	3/8
735	250,000	633331	2	A	1/2	1 1/8	.491	3/8
736	250,000	631756	2	A	1/2	1 1/8	.491	3/8
737	250,000	631137	1	A	1/2	1 1/4	9/16	3/8
738	250,000	633043	2	A	1/2	1 1/8	.491	3/8
739	250,000	631724	3	A	1/2	1 1/8	.491	3/8
740	250,000	631837	1	A	1/2	1 1/8	.491	3/8

* With switch.

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
741	250,000	634772	2	A	1/2	1 1/8	25/64	3/8
742	250,000	634661	1	A	1/2	1 1/4	9/16	3/8
743	250,000	632289	2	A	1/2	1 1/4	9/16	1/2
744	250,000	634552	2	A	1/2	1 1/8	.491	1/2
745	250,000	63422	1	A	1/2	1 1/8	19/32	1/2
746	250,000	633792	1	C	1/2	1 1/4	9/16	5/16
747	250,000	631452	1	C	1/2	1 1/4	9/16	3/8
748	250,000	631328	2	C	1/2	1 1/4	9/16	1/2
749	250,000	631447	2	G	1/2	1 3/32	1/2	1/4
750	250,000	633377	2	A	3/4	1 1/2	9/16	3/8
751	250,000	632763	1	A	3/4	1 1/2	9/16	3/8
752	250,000	632195	2	A	1	1 1/8	1/2	1/4
753	250,000	63753	1	A	1	1 1/2	9/16	3/8
754	250,000	632416	2	A	1	1 1/8	1/2	3/8
755	250,000	632468	3	A	1	1 1/4	9/16	3/8
756	250,000	633056	3	A	1	1 1/8	1/2	3/8
757	250,000	634553	2	A	1	1 1/4	9/16	1/2
758	250,000	634523	6	A	1	1 1/4	9/16	1/2
759	250,000	634482	2	A	2	1 1/16	9/16	1/4
760	250,000	631194	1	A	2	1 1/2	5/8	1/4
761	250,000	633041	1	A	2	1 1/2	5/8	1/4
762	250,000	631237	2	A	2	1 1/16	9/16	3/8
763	250,000	632061	1	A	2	1 1/16	9/16	3/8
764	250,000	631499	3	A	2	1 1/16	9/16	3/8
765	250,000	631104	3	A	2	1 1/2	9/16	3/8
766	250,000	631585	3	A	2	1 1/16	9/16	3/8
767	250,000	632813	1	A	2	1 1/4	9/16	3/8
768	250,000	633810	2	A	2	1.102	9/16	3/8
769	250,000	631865	2	A	2	1 1/16	9/16	3/8
770	250,000	631264	2	A	2	1 1/16	9/16	3/8
771	250,000	633808	1	A	2	1.102	9/16	3/8
772	250,000	631610	2	A	2	1 1/16	9/16	1/2
773	250,000	633615	2	A	2	1 1/16	9/16	1/2
774	250,000	633488	3	A	2	1 1/16	9/16	1/2
775	250,000	63762	1	C	2	1 1/4	9/16	3/8
776	250,000	632208	2	D	2	1 1/16	9/16	1/2
777	250,000	631069	1	A	3	1 1/2	5/8	3/8
778	250,000	*63761	1	A	2	1 1/4	27/32	3/8
779	250,000	*633612	3	A	1/2	1 1/4	27/32	3/8
790	300,000	634796	3	A	2	1 1/16	9/16	1/4
791	300,000	631793	1	A	2	1 1/16	9/16	3/8
792	300,000	631793A	1	A	2	1 1/16	9/16	3/8
793	300,000	632482	2	A	2	1 1/16	9/16	1/2
798	350,000	631238	1	A	2	1 1/16	9/16	3/8
805	400,000	632649	2	A	1	1 1/4	9/16	1/2
806	400,000	634722	1	A	1	1 1/4	9/16	1/2
807	400,000	631534	1	A	2	1 1/16	9/16	3/8
808	400,000	633300	1	A	2	1 1/16	9/16	1/2
810	470,000	633031	2	A	2	1 1/2	5/8	3/8
820	500,000	63741	1			1 5/8	9/16	3/8
821	500,000	633633	1	A		2 1/4	2 1/16	
822	500,000	632881	1	A		1 1/8	9/16	3/8
823	500,000	632021	2	A	1/3	1.102	9/16	3/8
824	500,000	633193	1	A	1/3	1 1/8	17/32	3/8
825	500,000	633871	2	A	1/3	1 1/8	17/32	3/8
826	500,000	633837	1	C	1/3	1 1/8	17/32	1/4
827	500,000	632433	1	A	2/5	1.102	9/16	3/8
828	500,000	633750	2	A	2/5	1.102	9/16	3/8
829	500,000	632613	3	A	2/5	1 3/32	1/2	3/8
830	500,000	632614	3	C	2/5	1 3/32	1/2	3/8
831	500,000	633781	1	C	2/5	1 3/32	1/2	3/8
832	500,000	632654	1	D	2/5	1 1/4	9/16	1/2
833	500,000	631994	1	A	1/2	1 1/8	1/2	1/4
834	500,000	631418	1	A	1/2	1 1/4	9/16	1/4
835	500,000	632187	2	A	1/2	1 1/8	.491	1/4
836	500,000	631818	2	A	1/2	1 1/8	.491	5/16
837	500,000	632035	2	A	1/2	1 1/4	9/16	5/16
838	500,000	631344	2	A	1/2	1 1/4	9/16	3/8
839	500,000	633630	2	A	1/2	1 1/8	1/2	3/8
840	500,000	631560	2	A	1/2	1 1/4	1/2	3/8
841	500,000	631419	2	A	1/2	1 1/4	9/16	3/8
842	500,000	631715	2	A	1/2	1 1/8	.491	3/8

* With switch.

NOTE: The following code has been used to designate the type taper in the Master Table.

Linear	A	Non-Linear	B	Logarithmic	C	Special	G
Semi-Log	D	CIR Type "E"	E	Modified Log			F

COMPOSITION POTENTIOMETERS—MASTER TABLE (Cont'd)

For illustrations see page 10

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
843	500,000	633200	2	A	½	1 1/8	.491	3/8
844	500,000	633201	2	A	½	1 1/4	9/16	3/8
845	500,000	631911	3	A	½	1 1/4	9/16	3/8
846	500,000	631578	1	A	½	19/32	19/32	3/8
847	500,000	631319	1	A	½	1 1/8	.491	3/8
848	500,000	631690	6	A	½	1 1/8	.491	3/8
849	500,000	633645	1	A	½	1 1/4	9/16	3/8
850	500,000	634152	3	A	½	1 1/4	9/16	3/8
851	500,000	633208	1	A	½	1 1/8	.491	3/8
852	500,000	633340	1	A	½	1 1/8	.491	3/8
853	500,000	631469	2	A	½	1 1/4	9/16	½
854	500,000	634556	2	A	½	1 1/8	.491	½
855	500,000	631769	3	A	½	1 1/8	.491	½
856	500,000	633220	1	A	½	1 1/8	.491	½
857	500,000	633180	1	C	½	1 1/8	.491	1/4
858	500,000	63719	3	C	½	1 11/16	3/4	3/8
859	500,000	633448	1	C	½	1 1/4	9/16	3/8
860	500,000	633480	2		½	1 1/8	.491	3/8
861	500,000	631726	3	A	½	1 1/8	.491	3/8
862	500,000	632395	2	C	½	1 1/4	9/16	3/8
863	500,000	632615	3	C	½	1 1/4	9/16	3/8
864	500,000	634041	1	C	½	1 1/4	9/16	15/32
865	500,000	631097	2	G	½	1 5/8	25/32	1/4
866	500,000	633276	1	G	½	1 1/8	.491	3/8
867	500,000	632418	2	G	½	1 1/8	½	3/8
868	500,000	63757	3		1	1 3/8	9/16	
869	500,000	632194	2	A	1	1 1/8	9/16	1/4
870	500,000	632120	2	A	1	1 1/8	½	3/8
871	500,000	632962	2	A	1	1 1/8	9/16	3/8
872	500,000	632017	1	A	1	1 1/2	5/8	3/8
873	500,000	632647	3	A	1	1 1/4	9/16	3/8
874	500,000	633303	2	A	1	1 1/8	½	3/8
875	500,000	633306	1	A	1	1 1/8	½	3/8
876	500,000	632704	1	A	1	1 1/8	9/16	3/8
877	500,000	632752	1	A	1	1 1/4	9/16	3/8
878	500,000	634693	3	A	1	1 3/8	9/16	3/8
879	500,000	633486	2	C	1	1 1/8	½	3/8
880	500,000	632761	1	C	1	1 3/8	9/16	3/8
881	500,000	633497	1	C	1	1 1/8	½	3/8
882	500,000	632646	2	A	1	1 1/4	9/16	½
883	500,000	634391	1	A	1	1 1/4	9/16	½
884	500,000	63696	3		2	1 1/4	9/16	3/8
885	500,000	633039	1	A	2	1 1/2	5/8	1/4
886	500,000	632586	1	A	2	1 1/16	9/16	1/4
887	500,000	631392	2	A	2	1 1/16	9/16	1/4
888	500,000	631382	2	A	2	1 1/2	9/16	3/8
889	500,000	631569	2	A	2	1 1/16	9/16	3/8
890	500,000	632467	2	A	2	1 1/4	9/16	3/8
891	500,000	633329	2	A	2	1 1/8	17/32	3/8
892	500,000	631909	2	A	2	1 1/16	9/16	3/8
893	500,000	631223	2	A	2	1 1/2	9/16	3/8
894	500,000	631301	2	A	2	1 1/16	9/16	3/8
895	500,000	631272	3	A	2	1 1/4	9/16	3/8
896	500,000	631896	3	A	2	1 1/16	9/16	3/8
897	500,000	63821	2	A	2	1 1/2	19/32	3/8
898	500,000	631587	3	A	2	1 1/16	9/16	3/8
899	500,000	631588	3	A	2	1 1/16	9/16	3/8
900	500,000	631674	2	A	2	1 1/16	9/16	3/8
901	500,000	632755	1	A	2	1 15/32	½	3/8
902	500,000	632828	2	A	2	1 1/16	9/16	3/8
903	500,000	631897	3	A	2	1 1/16	9/16	3/8
904	500,000	631936	3	A	2	1 1/16	9/16	3/8
905	500,000	631262	1	A	2	1 1/16	9/16	3/8
906	500,000	634332	2	A	2	1 1/16	9/16	3/8
907	500,000	633650	†1	A	2	1 1/16	9/16	3/8
908	500,000	631894	3	A	2	1 1/16	9/16	3/8
909	500,000	634541	8	A	2	1 1/4	9/16	3/8
910	500,000	631684	6	A	2	1 1/16	9/16	3/8
911	500,000	632181	3	A	2	1 1/16	9/16	3/8
912	500,000	631225	1	A	2	1 1/2	13/16	3/8
913	500,000	633207	1	A	2	1 1/16	9/16	3/8
914	500,000	632719		A	2	1 1/2	½	3/8
915	500,000	63736	1	A	2	1 5/8	9/16	3/8
916	500,000	631391	7	A	2	1 1/16	9/16	7/16
917	500,000	631497	2	A	2	1 1/16	9/16	½
918	500,000	634507	2	A	2	1 1/16	9/16	½
919	500,000	633765	2	A	2	1 1/16	9/16	½

† Includes a terminal brought out for center tap.

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
920	500,000	631537	1	A	2	1 1/16	9/16	½
921	500,000	633950	3	A	2	1 1/16	9/16	½
922	500,000	632881	1	A	2	1 1/16	9/16	½
923	500,000	632069	3	B	2	1 1/16	9/16	1/4
924	500,000	632199	3	D	2	1 1/16	9/16	1/4
925	500,000	632207	2	D	2	1 1/16	9/16	½
926	500,000	633234	1	G	2	1 1/8	9/16	1/4
927	500,000	633878	2	G	2	1 1/16	9/16	3/8
928	500,000	63780	3	G	2	1 1/16	9/16	1/4
930	500,000	631070	1	A	3	1 1/2	19/32	3/8
931	500,000	*633847	1	C		1 1/16	3/16	1/4
932	500,000	*631555	4	A	½	1 3/32	51/64	3/8
933	500,000	*631555A	4	A	½	1 3/32	51/64	3/8
934	500,000	*631289	4	A	1	1 3/8	13/16	3/8
935	500,000	*631303	4	A	2	1 1/16	3/4	3/8
936	500,000	*631149	3	A	2	1 1/2		3/8
945	510,000	634733	1	A	2	1 1/16	9/16	1/4
950	600,000	632653	2	A	1	1 1/4	9/16	½
955	750,000	631693	2	A	½	1 1/8	.491	3/8
956	750,000	631700	3	A	2	1 1/4	9/16	3/8
957	750,000	631681	1	A	2	1 1/16	9/16	3/8
958	750,000	633535	2	A	1	1 1/4	9/16	5/8
970	1,000,000	634749	1	A	1/4	15/16	.451	3/8
971	1,000,000	631742	2	A	1/4	15/16	.451	½
972	1,000,000	632888	3	A	1/3	1 1/8	17/32	3/8
973	1,000,000	634316	2	A	2/5	1.102	9/16	3/8
974	1,000,000	632082	1	A	2/5	1.102	9/16	3/8
975	1,000,000	632702	2	A	2/5	1 1/4	9/16	3/8
976	1,000,000	632300	2	A	2/5	1 3/32	½	½
977	1,000,000	632853	2	A	2/5	1 1/4	9/16	½
978	1,000,000	633568	1	G	2/5	1 3/32	½	1/4
979	1,000,000	632435	1	G	2/5	1.102	9/16	3/8
980	1,000,000	632896	2	G	2/5	1.102	9/16	3/8
981	1,000,000	632081	1	G	2/5	1.102	9/16	3/8
982	1,000,000	632702	2	A	2/5	1 1/4	9/16	3/8
983	1,000,000	631676	2	A	½	1 1/8	.491	1/4
984	1,000,000	634545	2	A	½	1 1/8	½	3/8
985	1,000,000	631757	2	A	½	1 1/8	.491	3/8
986	1,000,000	631338	2	A	½	1 1/4	9/16	3/8
987	1,000,000	631795	2	A	½	1 1/8	.491	3/8
988	1,000,000	633500	1	A	½	1 1/8	½	3/8
989	1,000,000	631721	3	A	½	1 1/8	.491	3/8
990	1,000,000	633800	2	A	½	1 1/8	.491	3/8
991	1,000,000	632075	1	A	½	1 1/8	½	3/8
992	1,000,000	634516	2	A	½	1 1/8	.491	½
993	1,000,000	634517	2	A	½	1 1/4	9/16	½
994	1,000,000	634045	1	A	½	1 1/4	9/16	½
995	1,000,000	631314	1	C	½	1 1/4	9/16	3/8
996	1,000,000	631329	2	C	½	1 1/4	9/16	½
997	1,000,000	631139	1	C	½	1 1/4	9/16	½
998	1,000,000	634117	1	C	½	1 1/4	9/16	½
999	1,000,000	632415	2	G	½	1 1/8	½	3/8
1000	1,000,000	633181	1	G	½	1 1/8	.491	½
1001	1,000,000	632469	2	A	1	1 1/4	9/16	3/8
1002	1,000,000	631967	1	A	1	1 1/8	½	3/8
1003	1,000,000	633304	2	A	1	1 1/8	½	3/8
1004	1,000,000	633055	3	A	1	1 1/8	9/16	3/8
1005	1,000,000	632655	2	A	1	1 1/4	9/16	½
1006	1,000,000	634692	1	C	1	1 3/8	17/32	3/8
1007	1,000,000	633496	1	C	1	1 1/8	½	3/8
1008	1,000,000	631828	1	D	1	1 7/16	9/16	3/8
1009	1,000,000	634483	2	A	2	1 1/16	9/16	1/4
1010	1,000,000	634274	1	A	2	1 1/16	9/16	1/4
1011	1,000,000	631197	1	A	2	1 1/2	5/8	1/4
1012	1,000,000	633040	1	A	2	1 1/2	5/8	1/4
1013	1,000,000	632269	2	A	2	1 1/16	9/16	3/8
1014	1,000,000	631900	3	A	2	1 1/16	9/16	3/8
1015	1,000,000	631306	2	A	2	1 1/16	9/16	3/8
1016	1,000,000	631043	1	A	2	1 1/2	9/16	3/8
1017	1,000,000	633799	2	A	2	1 1/16	9/16	3/8
1018	1,000,000	631898	3	A	2	1 1/16	9/16	3/8
1019	1,000,000	633811	2	A	2	1 1/16	9/16	3/8
1020	1,000,000	632882	1	A	2	1 1/16	9/16	3/8
1021	1,000,000	631895	3	A	2	1 1/16	9/16	3/8
1022	1,000,000	631043A	1	A	2	1 1/2	9/16	3/8
1023	1,000,000	631985	2	A	2	1 1/16	9/16	½
1024	1,000,000	634361	2	A	2	1 1/16	9/16	½

* With switch.

COMPOSITION POTENTIOMETERS—MASTER TABLE (Cont'd)

For illustrations see page 10

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
1025	1,000,000	634515	2	A	2	1 1/16	9/16	1/2
1026	1,000,000	631794	1	A	2	1 1/16	9/16	1/2
1027	1,000,000	63672	1	F	2	1 1/2	19/32	3/8
1028	1,000,000	633893	1	C	2 1/4	1 1/16	9/16	3/8
1029	1,000,000	*631966	4	A	1	1 1/8	13/16	3/8
1030	1,000,000	*632350	4	A	1	1 1/8	13/16	3/8
1040	1,200,000	633813	1	A	2	1 1/16	9/16	3/8
1045	1,500,000	632298	3	A	1	1 1/8	1/2	1/4
1050	1,500,000	632056	3	A	2	1 1/16	9/16	1/4
1051	1,800,000	633030	1		1/2	1 3/4	3	3/8
1060	2,000,000	633894	1	A	1/2	1 1/4	9/16	3/8
1061	2,000,000	634315	2	A	2/5	1.102	9/16	3/8
1062	2,000,000	631679	2	A	1/2	1 1/8	.491	3/8
1063	2,000,000	631692	2	A	1/2	1 1/8	.491	3/8
1064	2,000,000	631592	2	A	1/2	1 1/8	.491	3/8
1065	2,000,000	631910	3	A	1/2	1 1/4	9/16	3/8
1066	2,000,000	631318	1	A	1/2	1 1/8	1/2	3/8
1067	2,000,000	632313	2	A	1/2	1 1/4	9/16	3/8
1068	2,000,000	634632	1	C	1/2	1 3/64	25/64	1/4
1069	2,000,000	632312	2	C	1/2	1 1/4	9/16	3/8
1070	2,000,000	632421	2	G	1/2	1 1/8	1/2	3/8
1071	2,000,000	632659	2	A	1	1 1/4	9/16	3/8
1072	2,000,000	633305	2	A	1	1 1/8	9/16	3/8
1073	2,000,000	633058	3	A	1	1 1/8	9/16	3/8
1074	2,000,000	631309	2	A	2	1 1/16	9/16	3/8
1075	2,000,000	631384	1	A	2	1 1/16	9/16	3/8
1076	2,000,000	631866	2	A	2	1 1/16	9/16	1/2
1077	2,000,000	634360	2	A	2	1 1/16	9/16	1/2
1078	2,000,000	631678	2	D	2	1 1/8	.491	1/4
1085	2,200,000	633017	2	A	2	1 1/16	9/16	1/2
1090	2,500,000	634662	1	A	1/2	1 1/4	27/32	3/8
1091	2,500,000	632245	1	A	2	1 1/16	9/16	3/8
1095	3,000,000	634570	1	A	1	1 1/4	9/16	1/2
1096	3,000,000	632979	2	A	2	1 1/16	9/16	3/8
1097	3,000,000	632407	1	A	2	1 1/16	9/16	3/8
1100	4,000,000	632024	1	A	1/3	1 7/64	9/16	3/8
1101	4,000,000	633696	1	A	1/2	1 1/8	1/2	3/8
1102	4,000,000	633649	1	A	1/2	1 1/4	9/16	3/8
1103	4,000,000	632707	1	A	1	1 1/8	9/16	3/8
1104	4,000,000	632706	1	A	2	1 1/16	9/16	3/8
1110	5,000,000	634776	2	A	1/2	1 3/64	25/64	3/8
1111	5,000,000	632583	1	A	2	1 1/16	9/16	3/8
1112	5,000,000	634574	1	C	2	1 1/16	9/16	3/8
	DUAL SECTION							
1150	100/100	632875	1	A	2	1 1/16	1 3/16	1/2
1152	200/200	633062	8	A	2	1 1/16	1 3/16	1/2
1154	300/300	634555	2	A	1	1 1/4	1 1/4	1/2
1156	500/500	633826	3	A	2	1 1/4	1 1/4	3/8
1158	600/600	631631	1	A	2	1 1/16	1 3/16	1/4
1160	600/5000	631926	2		2	1 1/16	1 3/16	1/2
1161	600/5000	631927	2		2	1 1/16	1 3/16	5/16
1163	1000/1000	633020	2	A	2	1 1/16	1 3/16	1/2
1165	1500/1500	631633	1	A	2	1 1/16	1 3/16	1/4
1167	1800/2300	634125	3	A	2	1 1/16	1 3/16	3/8
1169	1800/15,000	631997	1	A	2	1 1/16	1 3/16	1/4
1170	1800/15,000	632830	1	A	2	1 1/16	1 3/16	3/8
1172	2000/10,000	63585	1	A		1 5/8	1 1/8	1 1/8
1174	2500/75,000	634814	1	C D	2	1 1/16	1 3/16	3/8
1176	3000/3000	634726	2	A	2	1 1/16	1 3/16	1/4
1178	5000/600	632210	3	G	2	1 1/16	1 3/16	1/4
1179	5000/600	632212	2	G	2	1 1/16	1 3/16	1/4
1180	5000/600	632277	16	B	2	1 1/16	1 3/16	3/8
1182	5000/5000	63811	2	A	1/2	1 3/32	25/32	3/8
1183	5000/5000	633014	2	A	2	1 1/16	1 3/16	3/8
1185	5000 100,000	631874	1		1/2	1 1/4	1 1/4	3/8
1187	6250 800,000	631162	7		2	1 1/16	1 3/16	1/4
1189	10,000 10,000	631922	2	A	2	1 1/16	1 3/16	3/8
1190	10,000 10,000	633327	2	A	2	1 1/16	1 3/16	3/8

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
1192	10,000 1,000,000	631341	1		1/2	1 1/4	1 1/4	3/8
1194	15,000 15,000	634122	2	A	2	1 1/8	1 3/16	1/4
1195	15,000 15,000	634825	2	A	2	1 1/16	1 3/16	1/2
1197	19,000 19,000	631409	1	A	2	1 1/16	1 3/16	1/4
1198	19,000 19,000	631410	1	A	2	1 1/16	1 3/16	3/8
1200	20,000 20,000	634255	2	A	2	1 1/16	1 3/16	3/8
1202	20,000 300,000	63808	1		2	1 1/4	1 1/4	1/4
1204	24,000 24,000	631263	2	A	2	1 1/16	1 3/16	3/8
1206	25,000 25,000	631816	2	A	1/2	1 1/8	.945	5/16
1207	25,000 25,000	632033	2	A	1/2	1 1/4	1 1/4	5/16
1208	25,000 25,000	633326	2	A	2	1 1/16	1 3/16	3/8
1209	25,000 25,000	633978	2	A	2	1 1/16	1 3/16	1/2
1210	25,000 25,000	631311	3	A	2	1 1/2	3/4	3/8
1211	25,000 25,000	631150	3	A	2	1 1/2	1 1/8	3/8
1215	25,000 1,000,000	631098	1	A	1/2	1 1/4	1 1/4	7/16
1217	30,000 5,000	63503	3			1 11/16	15/16	3/8
1218	30,000 5,000	63699	3			1 11/16	15/16	3/8
1219	30,000 5,000	631790	3	G	2	1 1/16	1 3/16	3/8
1221	30,000 30,000	631791	3	G	2	1 1/16	1 3/16	3/8
1223	50,000 50,000	633295	1	A	1/2	1 1/8	15/16	3/8
1224	50,000 50,000	634345	2	A	1/2	1 1/8	15/16	3/8
1225	50,000 50,000	632587	1	A	2	1 1/16	1 1/8	3/8
1226	50,000 50,000	634824	2	A	2	1 1/16	1 3/16	1/2
1227	50,000 50,000	631151	2	A	2	1 1/2	1 1/8	3/8
1228	50,000 50,000	631312	2	A	2	1 1/2	3/4	3/8
1229	50,000 50,000	631526	2	B		1 9/16	15/16	3/8
1234	75,000 100,000	631221	5	C	2	1 1/16	1 3/16	1/4
1236	100,000 500,000	631995	1	A	1/2	1 1/8	.945	3/8
1238	100,000 100,000	631753	2	A	1/4	15/16	.884	1/4
1239	100,000 100,000	631754	3	A	1/4	15/16	.884	3/8
1240	100,000 100,000	634633	1	A	1/2	1 3/64	25/32	1/4
1241	100,000 100,000	632105	1	A	1/2	1 1/16	15/16	3/8
1242	100,000 100,000	634043	1	C	1/2	1 1/4	1 1/4	3/8
1243	100,000 100,000	634050	1	C	1/2	1 1/4	1 1/4	3/8
1244	100,000 100,000	633545	1	C	1/2	1 1/4	1 1/4	1/2
1245	100,000 100,000	634783	2	A	1	1 1/8	1 1/4	1/2

* With switch.

NOTE: The following code has been used to designate the type taper in the Master Table.

Linear	A	Non-Linear	B	Logarithmic	C	Special	G

COMPOSITION POTENTIOMETERS—MASTER TABLE (Cont'd)

For illustrations see page 10

Item No.	Resistance in Ohms	Navy Type	Ill. Fig. No.	Taper	Watts	Dimensions		
						Case O.D.	Case Width	Bush. Lgth.
1246	100,000 100,000	633963	3	A	1	1 1/8	1 1/4	1/2
1247	100,000 100,000	631590	8	A	2	1 1/16	13/16	3/8
1248	100,000 100,000	632062	1	A	2	1 1/16	13/16	3/8
1249	100,000 100,000	632209	2	A	2	1 1/16	13/16	1/4
1250	100,000 100,000	632479	2	A	2	1 1/16	13/16	1/2
1251	100,000 100,000	632588	2	A	2	1 1/16	13/16	3/8
1252	100,000 100,000	633013	2	A	2	1 1/16	13/16	3/8
1253	100,000 100,000	634731	3	A	2	1 1/16	13/16	1/4
1254	100,000 100,000	634823	7	A	2	1 1/16	13/16	3/8
1260	100,000 50,000	63659	1			1 13/32	15/16	1/2
1262	125,000 125,000	63702	1			2 3/4	2 1/16	1/4
1263	125,000 125,000	633385	3	A		2 3/4	2 1/16	
1265	150,000 150,000	631617	1	A	2	1 1/16	13/16	3/8
1266	150,000 150,000	631978	1	A	2	1 1/16	13/16	1/2
1267	150,000 150,000	631978A	1	A	2	1 1/16	13/16	1/2
1269	200,000 200,000	634521	4	A	1/2	1 1/8	1 1/8	1/2
1270	200,000 200,000	631591	2	A	2	1 1/16	13/16	3/8
1271	200,000 200,000	631616	1	A	2	1 1/16	13/16	3/8
1272	200,000 200,000	632142	2	A	2	1 1/16	13/16	3/8
1273	200,000 200,000	634682	3	A	2	1 1/16	13/16	3/8
1274	200,000 200,000	634272	2	A	2	1 1/16	13/16	1/2
1275	200,000 200,000	633299	1	A	2	1 1/16	13/16	1/2
1280	250,000 250,000	631772	2	A	1/2	1 1/8	.945	3/8
1281	250,000 250,000	63856	1		1/2	1 1/4	1 1/4	3/8
1282	250,000 250,000	631758	2	A	1/2	1 1/4	1 1/4	3/8
1283	250,000 250,000	631397	16	A	2	1 1/16	13/16	1/4
1284	250,000 250,000	632134	1	A	2	1 1/16	13/16	3/8
1285	250,000 250,000	634476	2	A	2	1 1/16	13/16	1/2
1286	250,000 250,000	631308	1	A	2	1 1/2	3/4	3/8
1287	250,000 250,000	631152	1	A	2	1 1/2	1 1/8	3/8
1290	300,000 300,000	632242	2	A	2	1 1/16	13/16	3/8
1291	300,000 300,000	631609	2	A	2	1 1/16	13/16	1/2
1293	300,000 5,000	634599	1	A	2	1 1/16	1 1/8	3/8
1295	500,000 7,500	632728	1	G	2/5	1 1/4	1 1/4	1/2
1296	500,000 7,500	632728A	1	G	2/5	1 1/4	1 1/4	1/2
1298	500,000 50,000	634485	10	A	1/4	15/16	.884	1/4
1300	500,000 500,000	631320	1	A	1/2	1 1/8	.945	3/8
1301	500,000 500,000	63857	2		1/2	1 1/4	1 1/4	3/8
1302	500,000 500,000	633333	3	A	1/2	1 1/4	1 1/4	3/8
1303	500,000 500,000	633658	1	C	1	1 3/8	1 1/16	3/8
1304	500,000 500,000	634705	2	A	1	1 3/8	1 1/16	3/8
1305	500,000 500,000	634524	2	A	1	1 1/4	1 1/8	1/2
1306	500,000 500,000	634273	1	A	2	1 1/16	13/16	1/4
1307	500,000 500,000	631396	7	A	2	1 1/16	13/16	1/4
1308	500,000 500,000	631586	2	A	2	1 1/16	13/16	3/8
1309	500,000 500,000	631975	2	A	2	1 1/16	13/16	3/8
1310	500,000 500,000	632132	1	A	2	1 1/16	13/16	1/2
1311	500,000 500,000	632483	1	A	2	1 1/16	13/16	3/8
1312	500,000 500,000	632499	2	A	2	1 1/16	13/16	3/8
1313	500,000 500,000	632829	1	A	2	1 1/16	13/16	3/8
1314	500,000 500,000	633749	1	A	2	1.102	13/16	3/8
1315	500,000 500,000	633787	2	A	2	1 1/8	1 1/16	1/2
1316	500,000 500,000	633944	3	A	2	1 1/8	1 1/4	1/2
1320	510,000 510,000	634729	3	A	2	1 1/16	13/16	1/4
1322	1,000,000 1,000,000	633530	1	G	2/5	1 3/32	1 1/16	3/8
1323	1,000,000 1,000,000	632074	1	A	1/2	1 1/8	1	3/8
1324	1,000,000 1,000,000	632852	1	A	1/2	1 1/8	1	3/8
1325	1,000,000 1,000,000	632436	1	G	1/2	1 1/8	1 1/16	3/8
1326	1,000,000 1,000,000	634164	3	A	1/2	1 1/8	1 1/4	3/8
1327	1,000,000 1,000,000	634173	3	A	1/2	1 1/8	1 1/4	3/8
1328	1,000,000 1,000,000	633982	3	A	1/2	1 1/8	1 1/4	1/2
1329	1,000,000 1,000,000	631468	2	A	1/2	1 1/4	9/16	1/2
1330	1,000,000 1,000,000	631976	1	A	2	1 1/16	13/16	1/2
1331	1,000,000 1,000,000	631976A	1	A	2	1 1/16	13/16	1/2
1332	1,000,000 1,000,000	632196	2	A	2	1 1/16	13/16	1/2
1333	1,000,000 1,000,000	632241	2	A	2	1 1/16	13/16	3/8
1334	1,000,000 1,000,000	632444	1	A	2	1 1/16	13/16	1/4
1335	1,000,000 1,000,000	633325	2	A	2	1 1/16	13/16	1/2
1336	1,000,000 1,000,000	631385	1	A	2	1 1/2	3/4	3/8
1337	1,000,000 1,000,000	631044	1	A	2	1 1/2	1 1/8	3/8
1340	2,000,000 2,000,000	631770	3	A	1/2	1 1/8	.945	1/2
1341	2,000,000 2,000,000	634525	2	A	1	1 1/4	1 1/8	1/2
1342	2,000,000 2,000,000	633298	1	A	2	1 1/16	1 1/8	1/2
1343	2,000,000 2,000,000	631259	2	A	2	1 1/16	13/16	3/8
1345	4,000,000 4,000,000	632020	1	A	1/2	1.102	1 9/16	3/8
1346	4,000,000 4,000,000	633653	1	A	1/2	1 1/8	.945	3/8
1347	4,000,000 4,000,000	633695	1	A	1/2	1 9/32	1 9/32	3/8
1348	4,000,000 4,000,000	632703	1	A	2	1 1/16	13/16	3/8
1350	5 Meg 5 Meg	632053	3	A	2	1 1/16	13/16	1/4
1352	5 Meg 5 Meg	634195	1	C	1/2	1 1/4	13/16	3/8

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MICA CAPACITORS SPECIAL TYPE

TABLE OF CONTENTS

THIS EDITION SUPERSEDES THE SPECIAL TYPES OF MICA CAPACITORS IN SECTION 1635, PRELIMINARY EDITION, ISSUED JANUARY 1945. DO NOT REMOVE SECTION 1635 UNTIL ALL TYPES OF CAPACITORS ARE ISSUED.

CLASS 16

CAPACITORS

SECTION 1680-D

FIRST EDITION ★ SEPTEMBER 1946

CATALOG OF NAVY MATERIAL

AVIATION SUPPLY OFFICE

Catalog Section

INCLUDING ALL AERONAUTICAL MATERIALS, SPARE PARTS & EQUIPMENT

RESTRICTED

SPECIAL MICA CAPACITORS

FOREWORD

The material shown in this section represents all known Special Type Mica Capacitors, both current and past, used in Navy Electronic Equipment, which could not be classified into specific types. The presence of a stock number does not necessarily indicate availability of stock. Therefore, when ordering material, instructions on "How to Order" must be followed.

FEATURES OF THIS SECTION

MASTER TABLE

This refers to the main table of capacitors shown in this section by item number, type, electrical characteristics, etc. The capacitors are listed in increasing capacitance sequence. Voltage and tolerance follow the same procedure within each capacitance. All the capacitors in this section are double except item 6442, which has five sections. When two or more capacitors are electrically alike, check further for physical dimensions which may differ.

ILLUSTRATIONS

An illustration of each capacitor is shown giving case shape and dimensions, mounting type and dimensions and complete terminal data.

ITEM NUMBERS

These numbers run in ascending sequence in the Master Table. Item Numbers are never used in requisitioning material. The Stock Number is the official number for use in Requisitions, Stock Records, Bin Tags, and Inventory Reports.

Item numbers for all Mica Capacitors are arranged in sequence according to the following:

Section 1680	Type	Item No.
A	Pigtail	1-2090
B	Lug	2105-2937
C	Screw and Potted	2950-6431
D	Special	6435-6442

CROSS INDEX

A Numerical Cross Index is not included in this section. A complete index of all Mica Capacitor part numbers is found in Section 1680E. The manufacturer's part number is referenced to an item number which leads to the identification of a part, by use of the same item number, in the Master Table. Note in which series the item number is included for quick reference to the specific section in which it is found.

STOCK NUMBER INDEX

A Stock Number Index is not included with this section. A complete index of all Stock Numbers for Mica Capacitors is found in Section 1680F. The Stock Number is referenced to an item number which leads to the identification of a part, by use of the same item number, in the Master Table. Note in which series the item number is included for quick reference to the specific section in which it is located.

HOW TO ORDER

The following information, or as much as possible, should be included on all requisitions:

1. ASO Stock Number.
2. Type and Model Number of Equipment for which required.
3. Description (mfds., volts, tol., etc.).
4. Manufacturer's Part Number.
5. Stock Status.

NOTE: Only working voltages are given. The test voltage is usually twice that of the working voltage.

MICA CAPACITOR SECTIONS

All known Mica Capacitors used in Navy Electronic Equipment are included in the sections listed below:

Section 1680	Types
A	Pigtail
B	Lug
C	Screw and Potted
D	Special
E	Cross Index (Numerical Index of Mfr's Part No. to Item No.)
F	Stock Number Index (Stock No. to Item No.)

KEEP YOUR CATALOG UP-TO-DATE!

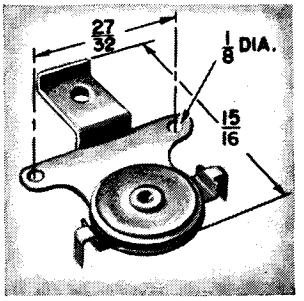
Revised editions of these catalog pages and sections will be made from time to time and distributed to naval activities. The purpose of revision is to correct, clarify and enlarge the coverage of the catalog and to keep it up-to-date.

Each revised edition supersedes the former edition of corresponding pages or sections. Upon receipt of revised editions check the supersedure footnotes on title pages and at the top of catalog pages. These will indicate which pages or sections to remove from the catalog and replace with new material.

Remove superseded pages or sections and insert the revised material in its place. Pay careful attention to this replacement program. Keep your catalog up-to-date!

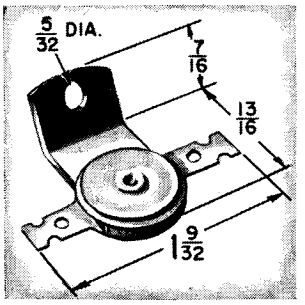
SPECIAL MICA CAPACITORS

DUAL SECTIONS AND ASSEMBLIES



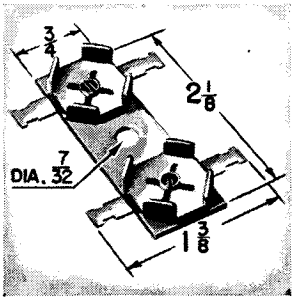
Capacity—.0001/.0001 Mfd.
Voltage—100 DCW.
Tolerance—+60—10%.

Consists of two .0001 Mfd. mica buttons on a mounting bracket.
Item No. 6435.....Stock No. R16-C-9947-27-10



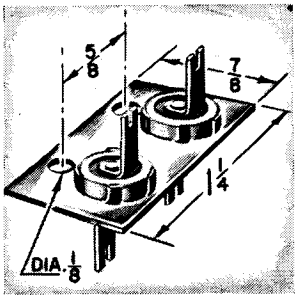
Capacity—.0001/.0001 Mfd.
Voltage—500 DCW.
Tolerance—+60—10%.

Consists of two .0001 Mfd. mica buttons on a mounting bracket.
Item No. 6436.....Stock No. R16-C-9947-28



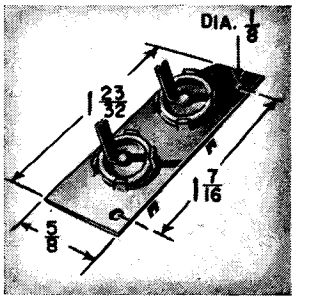
Capacity—.000175/.000175 Mfd.
Voltage—500 DCW.
Tolerance—+50—20%.

Consists of two .000175 Mfd. mica buttons on a mounting strip.
Item No. 6437.....Stock No. R16-C-9965-30



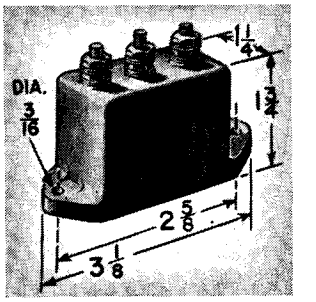
Capacity—.0005/.0005 Mfd.
Voltage—500 DCW.
Tolerance—+10—10%.

Consists of two .0005 Mfd. mica buttons on a mounting strip.
Item No. 6438.....Stock No. R16-C-10025-75



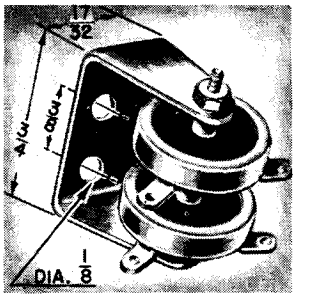
Capacity—.0005/.0005 Mfd.
Voltage—500 DCW.
Tolerance—+10—10%.

Same as 6438, except dimensions of mounting strip.
Item No. 6439.....Stock No. R16-C-10025-100



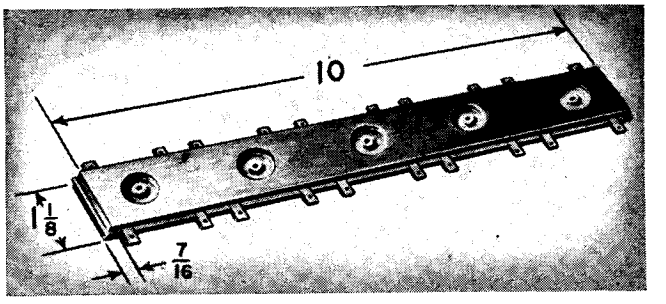
Capacity—.0008/.0016 Mfd.
Voltage—1000 DCW.

Two sections—three terminals molded rectangular case.
Item No. 6440.....Stock No. R16-C-10074



Capacity—.002/.002 Mfd.
Voltage—500 DCW.
Tolerance—+20—20%.

Consists of two .002 Mfd. mica buttons on a special bracket.
Item No. 6441.....Stock No. R16-C-10291



Capacity—.0015-.0035. Voltage—750 DCW.
Five section strip assembly (.0015, .002, .0025, .003, .0035).
Item No. 6442.....Stock No. R16-C-10215

MICA CAPACITORS—SPECIAL TYPES

The space below may be used for your own notes and reference.

NOTES

END OF MICA CAPACITORS, SPECIAL TYPES, CLASS 16, SECTION 1680D

CLASS 16

CAPACITORS

SECTION 1680-F

FIRST EDITION ★ OCTOBER 1946

MICA CAPACITORS

STOCK NUMBER INDEX

ITEM NUMBERS IN THE MICA CAPACITOR SECTIONS ARE ARRANGED IN SEQUENCE ACCORDING TO THE FOLLOWING:

SECTION (1680)	TYPE	ITEM NO.
A	PIGTAIL	I-2090
B	LUG	2105-2937
C	SCREW & POTTED	2950-6431
D	SPECIAL	6435-6442

THIS IS A COMPLETE STOCK NUMBER INDEX FOR MICA CAPACITORS IN SECTIONS 1680A, B, C AND D.

ASO *Catalog Section*

INCLUDING ALL AERONAUTICAL MATERIALS, SPARE PARTS & EQUIPMENT

MICA CAPACITORS—STOCK NUMBER INDEX

FOREWORD

This section lists ASO Stock Numbers, prefixed by "R," for all Mica Capacitors in Sections 1680A, B, C and D and provides for ease in identification when only a stock number is known. FSSC Stock Numbers do not have the prefix "R" and are to be requisitioned from Navy Yards and Naval Supply Depots in accordance with instructions in the Federal Standard Stock Catalog.

Col. 1. Stock Number.
Col. 2. Item Number.

Use the same item number reference given here to locate the desired capacitor for complete description as shown on cover page by item number sequence.

Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
9775	1	9813-22	86	9830	2980	9842-50	177	9843-35-510	242
9777	2	9813-25	87	9831	2979	9842-62	180	9843-36	236
9777-50	3	9813-35	88	9832	135	9842-63	182	9843-36-500	238
9780	6	9814-35	90	9832-500	137	9842-64	184	9843-36-600	241
9783	7	9814-40	91	9832-525	139	9842-65	186	9843-37	243
9785	9	9814-41	93	9833	140	9842-70	181	9843-38	245
9790	11	9814-42	95	9833-500	136	9842-75	183	9843-39	247
9798	12	9814-42-500	92	9833-600	138	9842-76	3022	9843-39-380	2128
9800	13	9814-42-600	94	9834	141	9842-77	3023	9843-39-500	244
9801	14	9814-43	98	9835	143	9842-78	3024	9843-39-600	246
9802	16	9814-44	102	9835-500	145	9842-80	3025	9843-39-605	2121
9802-5	15	9814-44-500	99	9835-600	142	9842-83	191	9843-39-610	2122
9802-10	17	9814-44-600	101	9835-700	144	9842-84	193	9843-39-615	2123
9802-20	20	9814-45	103	9835-735	2985	9842-85	195	9843-39-620	2124
9802-35	21	9814-46	105	9835-770	2986	9842-90	190	9843-39-625	3051
9802-55	22	9814-47	107	9835-805	2987	9842-100	192	9843-39-630	3052
9802-75	23	9814-48	104	9835-840	2988	9842-110	194	9843-39-635	3053
9802-80	24	9814-49	106	9835-875	2989	9842-125	196	9843-39-640	3054
9802-85	25	9814-50	96	9835-910	2990	9842-130	198	9843-39-645	2125
9806	28	9814-55	100	9835-945	2991	9842-135	200	9843-39-650	2126
9806-250	29	9814-60	97	9835-980	2992	9842-150	197	9843-39-655	3055
9806-255	30	9814-61	2950	9839	148	9842-165	199	9843-39-660	3056
9806-256	31	9814-61-250	2951	9839-40	149	9842-168	3030	9843-39-665	3057
9807	32	9814-61-500	2952	9839-47	150	9842-171	3031	9843-39-670	3058
9807-3	34	9814-62	2954	9839-48	152	9842-174	3032	9843-39-675	2127
9807-5	36	9814-63	2955	9839-49	154	9842-177	3033	9843-39-685	3059
9807-7	48	9814-64	2957	9839-50	155	9842-180	3034	9843-39-690	3060
9807-10	37	9814-66	2956	9839-50-500	151	9842-183	3035	9843-39-695	3061
9807-12	33	9814-70	2958	9839-50-600	153	9842-186	3036	9843-39-700	3062
9807-14	35	9814-72	2959	9839-70	2997	9842-189	3037	9843-40	250
9807-16	38	9814-74	2960	9839-88	2114	9842-200	205	9843-42	251
9807-18	40	9814-76	2961	9839-116	2998	9842-290	206	9843-45	252
9807-20	39	9814-80	110	9839-122	2999	9842-300	207	9843-50	253
9807-22	41	9814-85	111	9839-128	3000	9842-305	208	9843-51	255
9807-25	42	9814-90	113	9839-133	3001	9842-500	209	9843-51-500	3066
9807-75	45	9814-95	115	9839-135	156	9843	2116	9843-52-25	256
9808	46	9814-100	116	9839-140	158	9843-10	2117	9843-52-50	257
9808-4	47	9814-105	112	9839-145	160	9843-15	2118	9843-53-20	258
9808-5	49	9814-110	114	9839-150	161	9843-20	3823	9843-53-30	2130
9808-8	50	9814-115	117	9839-165	157	9843-32	2119	9843-53-35	261
9808-10	3313	9814-147	2966	9839-170	159	9843-23	3040	9843-53-42	260
9808-50	55	9814-164	2967	9839-172	3005	9843-24	212	9843-55	262
9809	56	9814-181	2968	9839-174	3007	9843-25	213	9843-56	2131
9809-20	57	9814-198	2969	9839-180	162	9843-26	214	9843-57	263
9809-25	58	9814-250	120	9840-10	164	9843-27	216	9843-60	3067
9809-50	59	9814-275	121	9840-15	166	9843-27-500	218	9843-99	2135
9809-60	61	9814-290	122	9840-20	163	9843-27-600	215	9843-110	3069
9809-75	63	9814-300	123	9840-25	165	9843-27-700	217	9843-115	2136
9810	2105	9814-750	2953	9840-27	3009	9843-27-750	3044	9843-118	2132
9810-150	60	9815	124	9840-29	3011	9843-27-775	3045	9843-122	3073
9810-200	62	9815-30	125	9840-35	167	9843-27-800	3046	9843-125	2137
9810-500	64	9817	126	9840-40	169	9843-27-900	3047	*9844	3071
9811	66	9817-15	129	9840-45	171	9843-28	220	9845	2134
9811-10	65	9817-22	128	9840-100	168	9843-28-300	219	9860	3068
9811-20	67	9817-25	130	9840-200	170	9843-28-500	221	9870	3070
9811-50	70	9817-35	127	9840-203	3006	9843-29	222	9870-25	3074
9811-85	73	9817-100	131	9840-205	3008	9843-30	254	9872-10	3072
9812	75	9817-125	2110	9840-208	3010	9843-31	225	9872-20	266
9812-500	74	9817-200	2111	9840-209	3012	9843-33	230	9872-23	265
9812-600	76	9817-250	132	9840-210	3013	9843-33-500	231	9872-25	267
9813	80	9818	2973	9840-220	3015	9843-33-600	239	9872-27	268
9813-14	82	9820	2974	9840-230	3014	9843-34	233	9872-30	269
9813-14-500	84	9825	2112	9840-240	3016	9843-35	235	9872-35	271
9813-15	85	9826	2975	9841	173	9843-35-200	232	9872-36	273
9813-20	2108	9826-100	2976	9841-50	174	9843-35-300	234	9872-40	274
9813-20-500	81	9827	2977	9841-60	175	9843-35-500	237	9872-41	270
9813-20-600	83	9829	2978	9842-25	176	9843-35-505	240	9872-42	272

* FSSC Stock Number not preceded by "R."

MICA CAPACITORS—STOCK NUMBER INDEX (Cont'd)

Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
9872-43	275	9874-21	339	9888-170	3138	9924-40	456	9928-650	3212
9872-44	276	9874-22	341	9890	3130	9924-43	454	9928-665	3213
9872-45	277	9874-23	343	9916	390	9924-45	457	9928-680	2202
9872-60	279	9874-25	344	9921	3141	9924-47	458	9928-695	2203
9872-65	280	9874-35	340	9922	3142	9924-49	460	9928-710	3215
9872-65-500	2139	9874-45	342	9922-110	396	9924-55	461	9928-725	3216
9872-66	2140	9874-55	345	9922-120	397	9924-56	453	9928-740	3217
9872-66-500	3079	9874-65	346	9922-124	395	9924-56-25	459	9928-755	3218
9872-67	3080	9874-75	347	9922-126	398	9924-56-40	463	9928-770	3219
9872-67-500	2141	9874-80	349	9922-128	399	9924-56-500	465	9928-785	3220
9872-68	2142	9874-85	351	9922-130	400	9924-57	466	9928-800	3221
9872-68-500	3081	9874-100	348	9922-131	402	9924-57-10	468	9928-815	3222
9872-69	3082	9874-105	350	9922-132	404	9924-57-100	462	9928-830	3223
9872-69-500	3083	9874-115	352	9922-135	401	9924-57-200	464	9928-845	3224
9872-70	3084	9874-120	353	9922-136	403	9924-57-300	467	9928-860	3225
9872-100	296	9874-130	354	9922-138	405	9924-57-400	469	9928-875	3226
9873-75	282	9874-135	356	9922-139	406	9924-58	477	9929	3227
9873-125	287	9874-140	358	9922-143	407	9924-59	470	9931	3228
9873-127	286	9874-240	355	9922-144	410	9924-60	473	9934	3229
9873-129	288	9874-340	357	9922-145	412	9924-75	475	9937	3214
9873-131	289	9874-440	359	9922-150	409	9924-80	472	9947-13	540
9873-135	290	9874-540	360	9922-250	408	9924-86	471	9947-20	3177
9873-137	292	9874-555	2157	9922-300	411	9924-88	474	9947-23	3190
9873-145	291	9874-560	2158	9922-350	413	9924-90	478	9947-25	3193
9873-147	293	9874-565	3110	9922-400	414	9924-92	479	9947-26-996	3235
9873-139	294	9874-570	3111	9922-430	2177	9924-95	484	9947-26-997	3236
9873-149	295	9874-580	2159	9922-440	2178	9924-100	480	9947-26-998	3237
9873-151	297	9874-585	2160	9922-450	3146	9924-105	482	9947-26-999	3238
9873-157	298	9874-590	3112	9922-460	3147	9924-150	485	9947-27	3230
9873-158	300	9874-595	3113	9922-480	2179	9924-225	481	9947-27-1	3239
9873-159	302	9874-600	3114	9922-490	2180	9924-250	483	9947-27-8	3234
9873-167	299	9874-605	3115	9922-500	3148	9924-275	486	9947-29	492
9873-168	301	9874-615	2161	9922-510	3149	9924-300	487	9947-30	490
9873-170	303	9874-620	2162	9922-520	3150	*9925	3172	9947-31	491
9873-171	304	9874-625	3116	9922-530	3151	9926	3171	9947-31-55	494
9873-171-50	2144	9874-630	3117	9922-550	2181	9926-5	2194	9947-31-500	493
9873-171-100	2145	9874-635	3118	9922-560	2182	9926-6	3173	9947-34	495
9873-171-150	3089	9874-640	3119	9922-570	3152	9926-8-25	488	9947-35	497
9873-171-200	3090	9874-645	2163	9922-580	3153	9926-10	3174	9947-36	499
9873-171-250	2146	9874-650	2164	9922-590	3154	9926-30	2195	9947-37	489
9873-171-300	2147	9874-660	3120	9922-600	3155	*9927	3176	9947-37-500	496
9873-171-350	3091	9874-665	3121	*9923	420	9928	3175	9947-37-525	498
9873-171-400	3092	9874-670	3122	9924	418	9928-1	2196	9947-37-550	500
9873-171-450	3093	9874-680	3123	9924-2-10	419	9928-1-500	2197	9947-37-575	501
9873-171-500	3094	9876	365	9924-2-50	425	9928-2	3178	9947-37-580	2206
9873-171-550	2148	9877	366	9924-3	426	9928-2-500	3179	9947-37-585	2207
9873-171-600	2149	9877-30	2167	9924-4	3158	9928-3	3180	9947-37-590	3242
9873-171-650	3095	9878	368	9924-4-10	3159	9928-3-500	3181	9947-37-595	3243
9873-171-700	3096	9878-50	367	9924-4-15	431	9928-4	3182	9947-37-600	3244
9873-171-750	3097	9879	369	9924-4-25	432	9928-4-500	3183	9947-37-605	3245
9873-171-800	3098	9879-500	370	9924-4-73	2187	9928-5	3184	9947-37-610	3246
9873-175	308	9879-800	3126	9924-4-460	436	9928-5-500	3185	9947-37-615	3247
9873-195	309	9880	3127	9924-4-500	430	9928-6-500	3187	9947-37-620	3248
9873-200	310	9882	373	9924-4-525	433	9928-8	2198	9947-37-625	3249
9873-250	311	9882-50	374	9924-4-550	434	9928-10	2199	9947-37-630	3250
9873-300	316	9882-70	376	9924-4-575	435	9928-100	3188	9947-37-635	3251
9873-325	315	9882-75	375	9924-4-600	437	9928-125	3189	9947-37-640	2208
9873-330	317	9882-80	377	9924-4-625	439	9928-150	3191	9947-37-645	2209
9873-335	318	9882-85	378	9924-4-655	438	9928-175	3192	9947-37-650	3252
9873-400	319	9882-95	379	9924-4-670	440	9928-200	3194	9947-37-652	3253
9873-405	321	9882-700	380	9924-4-683	2185	9928-225	3195	9947-37-655	3254
9873-410	323	9883	381	9924-4-685	441	9928-250	3196	9947-37-658	3255
9873-475	320	9883-500	383	9924-4-689	2186	9928-275	3197	9947-37-660	3256
9873-525	322	9883-725	382	9924-4-695	3163	9928-300	3198	9947-37-665	3257
9873-575	324	9883-750	384	9924-4-701	3164	9928-325	3199	9947-37-670	3258
9873-625	325	9883-775	385	9924-4-719	2188	9928-350	3200	9947-37-675	3259
9874	326	9884	386	9924-4-725	3165	9928-375	3201	9947-37-680	3260
9874-1-716	3101	9885	3131	9924-4-731	3166	9928-400	2200	9947-37-685	3261
9874-1-905	3102	9887	3132	9924-4-737	3167	9928-425	2201	9947-37-690	3262
9874-2-621	3103	9887-360	2170	9924-4-743	3168	9928-515	3203	9947-37-695	3263
9874-2-800	3104	9887-450	2171	9924-5	445	9928-530	3204	9947-37-930	3264
9874-2-979	3105	9887-500	3133	9924-7	2191	9928-545	3205	9947-37-935	3265
9874-3-158	3106	9887-540	3134	9924-10	2193	9928-560	3206	9947-37-940	3266
9874-10	330	9887-720	2172	9924-12	450	9928-575	3207	9947-37-945	3267
9874-18	336	9887-810	2173	9924-15	451	9928-590	3208	9947-38	505
9874-20	335	9887-900	3135	9924-18	452	9928-605	3209	9947-39	508
9874-20-500	337	9887-990	3136	9924-20	2192	9928-620	3210	9947-39-5	509
9874-20-550	338	9888-80	3137	9924-38	455	9928-635	3211	9947-39-20	510

*** FSSC Stock Number not preceded by "R."**

MICA CAPACITORS—STOCK NUMBER INDEX (Cont'd)

Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
9947-40	515	9949-10	558	9955-19-516	621	9963-100	640	9965-85-280	3447
9947-55	516	9949-15	560	9955-19-518	636	9963-105	642	9965-85-320	3448
9947-60	517	9949-20	561	9955-20	3343	9963-110	645	9965-85-340	3449
9947-60-505	518	9949-25	556	9955-30	3344	9963-150	635	9965-85-850	2247
9947-60-500	519	9949-30	559	9955-70	2228	9963-155	641	9965-85-860	2248
9947-60-510	520	9949-35	562	9955-80	2229	9963-160	643	9965-85-920	3450
9947-60-515	521	9949-40	563	*9956	3345	9963-165	646	9965-85-930	3451
9947-60-550	522	9949-40-100	2222	9956-2	3346	9963-170	647	9965-85-950	3452
9947-60-600	524	9949-40-200	2223	9956-3	3347	9963-170-198	2238	9965-85-960	3453
9947-60-650	526	9949-40-300	3315	9956-4	3348	9963-170-264	2239	9965-85-980	3454
9947-60-655	523	9949-40-400	3316	9956-6	3349	9963-170-330	3405	9965-85-990	3455
9947-60-660	525	9949-40-500	3317	9956-7	3350	9963-170-396	3406	9965-86-10	3456
9947-60-665	527	9949-40-600	3318	9956-8	3351	9963-170-429	3407	9965-86-20	3457
9947-60-670	528	9949-40-700	3319	9956-9	3352	9963-170-495	3408	9965-86-100	3458
9947-60-700	529	9949-40-800	3320	9956-10	3353	9963-170-561	3409	9965-86-110	3459
9947-60-750	531	9949-40-900	3321	9956-11	3354	9963-170-627	3410	9965-86-170	3460
9947-60-800	533	9949-41	3322	9956-14	2230	9963-170-693	3411	9965-86-180	3461
9947-60-810	530	9949-41-100	3323	9956-15	2231	9963-170-759	3412	9965-86-690	2249
9947-60-815	532	9949-41-200	3324	9956-16	3355	9963-170-825	3413	9965-86-700	2250
9947-60-820	534	9949-41-300	2224	9956-18	3356	9963-170-891	3414	9965-86-760	3462
9947-60-825	535	9949-41-400	2225	9956-20	3357	9963-171-23	2240	9965-86-770	3463
9947-61	2213	9949-41-600	3325	9956-43	3358	9963-171-89	2241	9965-86-800	3464
9947-61-20	2214	9949-41-800	3326	9956-66	3359	9963-171-155	3415	9965-86-810	3465
9947-61-40	2215	9949-42	3327	9956-89	3360	9963-171-221	3416	9965-86-830	3466
9947-61-60	3271	9949-42-100	3328	9956-112	3361	9963-171-287	3417	9965-86-840	3467
9947-61-80	3272	9949-42-200	3329	9956-135	3362	9963-171-353	3418	9965-86-860	3468
9947-61-100	3273	9949-42-300	3330	9956-158	3363	9963-171-419	3419	9965-86-870	3469
9947-61-120	3274	9949-42-400	3331	9956-181	3364	9963-171-485	3420	9965-86-940	3470
9947-61-140	3275	9949-42-500	3332	9956-204	3365	9963-171-551	3421	9965-86-960	3471
9947-61-160	3276	9949-42-600	3333	9956-227	3366	9963-171-617	3422	9965-87	3472
9947-61-180	3277	9949-42-700	3334	9956-273	2232	9963-171-683	3423	9965-87-20	3473
9947-61-200	3278	9949-42-800	3335	9956-296	2233	9963-171-749	3424	9965-104-250	3474
9947-61-220	3279	9949-42-900	3336	9956-319	3367	9963-171-815	3425	9965-104-260	3475
9947-61-240	3280	9949-47-300	3337	9956-342	3368	9963-171-881	3426	9965-104-270	3476
9947-61-260	2216	9949-47-400	3338	9956-365	3369	9963-174-653	3427	9965-104-280	3477
9947-61-280	2217	9949-47-500	3339	9956-388	3370	9963-174-719	3428	9965-104-290	3478
9947-61-300	3281	9949-47-600	3340	9956-411	3371	9963-174-785	3429	9965-110	2253
9947-61-320	3282	9949-47-700	3341	9956-434	3372	9963-174-851	3430	9965-300	675
9947-61-340	3283	9949-50	566	9956-457	3373	9963-174-917	3431	9965-500	676
9947-61-360	3284	9949-65	567	9956-480	3374	9963-195	648	9965-750	678
9947-61-380	3285	9949-100	570	9956-495	3375	9963-200	650	9965-800	677
9947-61-400	3286	9949-300	575	9956-503	3376	9963-250	2243	9966-75	680
9947-61-420	3287	9949-320	577	9956-512	3377	9963-270	651	9966-85	682
9947-61-440	3288	9949-325	576	9956-526	3378	9963-275	652	9966-87	3483
9947-61-460	3289	9950-15	580	9956-549	2234	9963-280	653	9966-88	686
9947-61-480	3290	9950-20	581	9956-572	2235	9964-20	3435	9966-90	687
9947-61-500	3291	9951-150	585	9956-595	3379	9964-50	3436	9966-95	683
9947-61-520	3292	9954-5	590	9956-618	3380	9965	3437	9966-600	689
9947-61-540	2218	9954-6	592	9956-641	3381	9965-40	655	9967	691
9947-61-560	2219	9954-7	593	9956-664	3382	9965-75	2244	9967-5	693
9947-61-565	3293	9954-8	591	9956-687	3383	9965-76	657	9967-20	695
9947-61-570	3294	9954-8-500	594	9956-710	3384	9965-76-61	656	9967-40	690
9947-61-580	3295	9954-8-550	595	9956-733	3385	9965-76-81	658	9967-45	697
9947-61-600	3296	9954-10	598	9956-756	3386	9965-76-91	659	9967-60	696
9947-61-620	3297	9954-20	596	9956-825	3387	9965-77	660	9967-65	688
9947-61-640	3298	9954-24	603	9956-848	3388	9965-77-500	662	9967-75	2256
9947-61-660	3299	9954-24-20	599	9956-871	3389	9965-77-550	664	9967-500	692
9947-61-680	3300	9954-24-90	606	9956-894	3390	9965-77-640	661	9967-600	694
9947-61-700	3301	9954-25	608	9957-887	3397	9965-77-730	663	9967-700	698
9947-61-720	3302	9954-28	610	9957-910	3398	9965-77-820	665	9967-800	699
9947-61-740	3303	9954-30	611	9957-933	3399	9965-77-910	666	9968	700
9947-61-760	3304	9955	614	9957-956	3400	9965-78	667	9968-5	701
9947-62-660	3305	9955-10	601	9957-979	3401	9965-80	669	9968-10	702
9947-62-680	3306	9955-11	602	9959	3394	9965-84	671	9968-15	703
9947-62-700	3307	9955-12	597	9959-20	3391	9965-84-160	668	9968-25	704
9947-62-720	3308	9955-13	600	9959-30	3392	9965-84-320	670	9968-30	705
9947-62-740	3309	9955-13-500	604	9959-250	3393	9965-84-480	672	9968-40	707
9947-64	541	9955-13-550	605	*9961	3396	9965-84-640	673	9968-60	2257
9947-64-50	542	9955-15	607	9961-500	3395	9965-85	674	9968-90	2258
9947-65	3312	9955-16	609	*9963	625	9965-85-10	2246	9968-120	2259
9947-100	545	9955-16-500	612	9963-10	626	9965-85-20	2245	9968-170	3483
*9948	557	9955-16-510	613	9963-15	628	9965-85-90	3440	9968-180	3484
9948-300	551	9955-18	615	9963-17	826	9965-85-100	3441	9968-230	3485
9948-350	552	9955-19	617	9963-20	630	9965-85-120	3442	9968-240	3486
9948-375	550	9955-19-500	619	9963-28	631	9965-85-130	3443	9968-330	3487
9948-385	553	9955-19-510	616	9963-30	637	9965-85-170	3444	9968-340	3488
9948-395	554	9955-19-512	618	9963-50	638	9965-85-180	3445	9968-390	3489
9948-450	555	9955-19-514	620	9963-60	639	9965-85-260	3446	9968-420	3490

* FSSC Stock Number not preceded by "R."

MICA CAPACITORS—STOCK NUMBER INDEX (Cont'd)

Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
9968-470	3491	9972-69-344	3531	9973-17-615	3579	9991-9-500	808	9994-65	844
9968-500	3492	9972-69-408	3532	9973-17-664	3580	9991-10	812	9994-75	846
9968-550	2260	9972-69-472	3533	9973-17-713	2279	9991-15	814	9994-85	845
9968-580	2261	9972-69-536	3534	9973-17-762	2280	9991-16	815	9994-95	848
9968-585	3493	9972-69-600	3535	9973-17-811	3581	9991-17	813	9994-96	3659
9968-610	3494	9972-69-664	3536	9973-17-909	3583	9991-17-500	816	9994-97	3660
9968-630	3495	9972-69-728	3537	9973-17-931	3584	9991-18	817	9994-97-200	2305
9968-650	3496	9972-69-792	3538	9973-17-953	3585	9991-20	811	9994-97-300	2306
9968-680	3498	9972-69-856	3539	9973-17-975	3586	9991-25	809	9994-97-400	3661
9968-700	3499	9972-69-920	3540	9973-17-979	3587	9991-26-500	2296	9994-97-500	3662
9968-780	3500	9972-69-984	2269	9973-18-19	3588	9991-27	2297	9994-97-600	3663
9968-800	3501	9972-70-48	2270	9973-18-41	3589	9991-27-500	3616	9994-97-700	3664
9968-850	3502	9972-70-112	3553	9973-18-52	3590	9991-28	3617	9994-97-800	3665
9968-880	3503	9972-70-944	2267	9973-18-63	3591	9991-28-500	3618	9994-97-900	3666
9968-930	3504	9972-71-8	2268	9973-18-107	3592	9991-29	3619	9994-98	3667
9968-960	3505	9972-71-72	3541	9973-19-690	3593	9991-29-500	3620	9994-98-100	3668
9969	3497	9972-71-136	3542	9973-19-728	3594	9991-30	3621	9994-98-200	3669
9969-5	3506	9972-71-200	3543	9973-19-766	3595	9991-30-500	3622	9994-98-300	3670
9969-10	3507	9972-71-264	3544	9973-19-804	3596	9991-31	3625	9994-98-400	2307
9972-15	3508	9972-71-328	3545	9973-19-842	3597	9991-31-500	3624	9994-98-500	2308
9972-25	3509	9972-71-392	3546	9973-20	2283	9991-32	3623	9994-98-600	3671
9972-30	3510	9972-71-456	3547	9973-860	3582	9991-33	2298	9994-98-700	3672
9972-36-740	3511	9972-71-520	3548	9974-1-358	2151	9991-33-500	2299	9994-98-800	3673
9972-37-60	3512	9972-71-584	3549	9974-1-537	2152	9991-34	3626	9994-98-900	3674
9972-37-380	3513	9972-71-648	3550	9974-2-263	2153	9991-34-500	3627	9994-99	3675
9972-37-700	3514	9972-71-712	3551	9974-2-442	2154	9991-35	3628	9994-99-100	3676
9972-38-20	3515	9972-71-776	3552	9975-3	777	9991-35-500	3629	9994-99-200	3677
9972-40	709	9972-71-792	3554	9975-4	774	9991-36	3630	9994-99-300	3678
9972-43	710	9972-71-796	3555	*9975-5	3602	9991-36-500	3631	9994-99-400	3679
9972-50	715	9972-71-800	3556	9975-6	775	9991-37	3632	9994-99-500	3680
9972-52	719	9972-71-804	3557	9975-8	776	9991-37-500	3633	9994-99-600	3681
9972-53	720	9972-71-808	3558	9975-9	773	9991-38	3634	9994-99-650	3682
9972-53-332	718	9972-71-812	3559	9975-10	778	9991-38-500	3635	9994-100	3683
9972-53-664	721	9972-71-816	3560	9975-14	780	9991-39	3636	9994-500	847
9972-53-996	722	9972-71-820	3561	9975-15	779	9991-39-500	3637	9995	3684
9972-54	723	9972-71-824	3562	9975-115	2288	9991-40-500	2300	9995-5	3685
9972-54-500	726	9972-71-828	3563	9975-125	2286	9991-41	2301	9995-8-200	3686
9972-54-550	728	9972-71-832	3564	9976	783	9991-41-500	3638	9995-9-250	849
9972-54-600	729	9972-74-668	3565	9976-15	785	9991-42	3639	9995-10	850
9972-55	725	9972-74-728	3566	9976-20	2287	9991-42-500	3640	9995-15	853
9972-55-499	724	9972-74-788	3567	9976-25	784	9991-43	3641	9995-120	854
9972-55-898	727	9972-74-848	3568	9976-40	781	9991-43-500	3642	9996	2310
9972-56-297	730	9972-74-908	3569	9976-45	782	9991-44	3643	9996-500	861
9972-56-696	731	9972-74-950	748	9976-50	786	9991-44-500	3644	9997-0-400	863
9972-57	732	9972-75	750	9976-60	787	9991-45	3645	9997-0-600	864
9972-58	734	9972-80	751	9976-75	788	9991-45-500	3646	9997	862
9972-59	736	9972-100	2273	9977-20	2290	9991-46	3647	9997-1	865
9972-59-500	737	9973-1	754	9977-25	2291	9991-46-500	3648	9997-2	868
9972-59-520	733	9973-1-500	756	9977-28	2292	9991-47	3649	9997-3	871
9972-59-540	735	9973-2	757	9977-30	3603	9991-68	3650	9997-5	872
9972-59-560	738	9973-2-500	755	9977-50	2293	9991-68-500	3651	9997-20	867
9972-59-580	739	9973-2-600	758	*9978	3605	9991-69	3652	9997-21	866
9972-59-600	740	9973-2-700	759	9979	3607	9991-69-500	3653	9997-22	870
9972-60	742	9973-3	2276	9979-500	3604	9991-70	3654	9997-23	873
9972-64	744	9973-3-15	760	9982	3610	9991-90	821	9997-24	874
9972-68	745	9973-4	762	9986	3606	9991-100	820	9997-25	875
9972-68-64	741	9973-4-500	764	9988	3611	9991-500	822	9997-30	877
9972-68-128	743	9973-5	765	9989	3608	9992-50	823	9997-35	879
9972-68-192	746	9973-5-999	761	9989-500	3609	9992-100	825	9997-40	880
9972-68-256	747	9973-6-998	763	9989-800	3612	9993	824	9997-41	876
9972-68-320	2263	9973-7-997	766	9990-50	790	9994	827	9997-42	878
9972-68-384	2264	9973-8-996	767	9990-100	791	9994-10	828	9997-43	881
9972-68-448	3519	9973-10	768	9990-150	797	9994-10-500	831	9997-44	882
9972-68-512	3520	9973-14	769	9991	794	9994-11	832	9997-45	883
9972-68-576	3521	9973-17-5	770	9991-5	796	9994-11-500	830	9997-50	885
9972-68-640	3522	9973-17-7	771	9991-5-200	795	9994-12	833	9997-60	887
9972-68-704	3523	9973-17-125	2277	9991-5-300	798	9994-12-500	834	9997-70	888
9972-68-768	3524	9973-17-174	2278	9991-5-400	799	9994-13	839	9997-150	884
9972-68-832	3525	9973-17-223	3571	9991-6	800	9994-14	835	9997-160	886
9972-68-896	3526	9973-17-272	3572	9991-7	802	9994-15	837	9997-170	889
9972-68-960	3527	9973-17-321	3573	9991-8	804	9994-18	840	9997-180	890
9972-69-24	3528	9973-17-370	3574	9991-9	805	9994-20	841	9997-180-300	2311
9972-69-88	2265	9973-17-419	3575	9991-9-100	801	9994-30	836	9997-180-600	2312
9972-69-152	2266	9973-17-468	3576	9991-9-200	803	9994-35	838	9997-182-700	3694
9972-69-216	3529	9973-17-517	3577	9991-9-300	806	9994-40	842	9997-182-800	3695
9972-69-280	3530	9973-17-566	3578	9991-9-400	807	9994-45	843	9997-183	3696

* FSSC Stock Number not preceded by "R."

NOTE: Stock Numbers that do not have the prefix "R" are to be requisitioned from Navy Yards and Naval Supply Depots in accordance with instructions in the Federal Standard Stock Catalog.

MICA CAPACITORS—STOCK NUMBER INDEX (Cont'd)

Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
9997-183-100	3697	10003-101-880	912	10004-247	3790	10014-788	3836	10017-24-639	3860
9997-183-900	3698	10003-101-890	913	10004-256	3791	10014-788-500	3837	10017-24-642	3861
9997-184	3699	10003-103	2328	10004-364	2344	10014-789	3838	10017-24-645	3862
9997-185-600	3700	10003-104	2329	10004-373	2345	10014-790	2355	10017-24-648	3863
9997-185-700	3701	10003-105	3021	10004-382	3792	10014-790-500	2356	10017-24-651	3864
9997-188-100	3702	10003-105-300	2330	10004-391	3793	10014-791	3839	10017-24-654	3865
9997-190-200	3703	10003-105-400	2331	10004-400	3794	10014-791-500	3840	10017-24-657	3866
9997-200	860	10003-105-500	3747	10004-409	3795	10014-792	3841	10017-24-660	3867
9997-205-300	2313	10003-105-600	3748	10004-418	3796	10014-792-500	3842	10017-24-663	3868
9997-205-600	2314	10003-105-700	3749	10004-427	3797	10014-793	3843	10017-24-666	2362
9997-207-400	3704	10003-105-800	3750	10004-436	3798	10014-793-500	3844	10017-24-669	2363
9997-207-800	3705	10003-105-900	3751	10004-445	3799	10014-794	3845	10017-24-672	3869
9997-208-100	3706	10003-106	3752	10004-454	3800	10014-794-500	3846	10017-24-675	3870
9997-208-500	3707	10003-106-100	3753	10004-463	3801	10014-795	3847	10017-24-678	3871
9997-209-200	3708	10003-106-200	3754	10004-472	3802	10014-795-500	3848	10017-24-681	3872
9997-209-600	3709	10003-106-300	3755	10004-481	3803	10014-796	3849	10017-24-684	3873
9997-210	3710	10003-106-400	3756	10004-760	3816	10014-796-500	3850	10017-24-687	3874
9997-210-700	3711	10003-106-600	2332	10004-769	3817	10014-818-500	3851	10017-24-690	3875
9997-211	3712	10003-106-700	2333	10004-778	3818	10014-819	3852	10017-24-693	3876
9997-211-600	3713	10003-106-800	3757	10004-787	3819	10014-819-500	3853	10017-24-696	3877
9997-214	3714	10003-106-900	3758	10004-796	3820	10014-820	3854	10017-24-699	3878
9997-216-100	3715	10003-107	3759	10004-814	2346	10014-820-500	3855	10017-24-700	2691
9997-230-000	2315	10003-107-100	3760	10004-823	2347	10015-200	986	10017-24-702	3879
9997-230-300	2316	10003-107-200	3761	10004-832	3804	10015-210	987	10017-24-705	3880
9997-232-100	3716	10003-107-300	3762	10004-841	3805	10017	1049	10017-24-708	2364
9997-232-400	3717	10003-107-400	3763	10004-850	3806	10017-5-45	1048	10017-24-711	2365
9997-232-900	3718	10003-107-500	3764	10004-859	3807	10017-10	2358	10017-24-714	3881
9997-233-200	3719	10003-107-600	3765	10004-868	3808	10017-11-50	988	10017-24-717	3882
9997-233-700	3720	10003-107-700	3766	10004-877	3809	10017-12	991	10017-24-720	3883
9997-234	3721	10003-107-800	3767	10004-886	3810	10017-13	993	10017-24-723	3884
9997-234-200	3722	10003-107-900	3768	10004-895	3811	10017-13-200	992	10017-24-726	3885
9997-234-700	3723	10003-112-100	3769	10004-904	3812	10017-13-400	995	10017-24-729	3886
9997-235	3724	10003-112-200	3770	10004-913	3813	10017-13-600	997	10017-24-735	3888
9997-235-400	3725	10003-112-300	3771	10004-931	3815	10017-13-800	990	10017-24-738	3889
9997-237-800	3726	10003-112-400	3772	10004-972	3814	10017-14	994	10017-24-739	3890
9997-239-900	3727	10003-112-500	3773	*10005	952	10017-15-500	996	10017-24-740	2366
9997-255	2317	10003-115	2336	10005-20	950	10017-17	998	10017-24-741	3891
9997-255-300	2318	10003-135	2339	10006	951	10017-18	1002	10017-24-742	3892
9997-257-100	3728	10003-125	915	10006-50	953	10017-18-500	1005	10017-24-743	2367
9997-257-200	3729	10003-150	916	10007	954	10017-20	1007	10017-24-746	3893
9997-257-400	3730	10004	920	10007-10	955	10017-20-50	1000	10017-24-749	3894
9997-257-600	3731	10004-25	3777	10008-50	2350	10017-20-90	1004	10017-24-752	3895
9997-258-200	3732	10004-50	3778	10008-60	956	10017-20-130	1006	10017-24-755	3896
9997-258-800	3733	10004-70	921	10009	958	10017-20-170	1009	10017-24-758	3897
9997-259-400	3734	10004-90	925	10009-5	957	10017-20-210	1012	10017-24-761	3898
9997-259-800	3735	10004-91	927	10009-15	961	10017-20-250	999	10017-24-764	3899
9997-260	3736	10004-91-500	926	10009-20	959	10017-20-270	1003	10017-24-767	3900
9997-260-400	3737	10004-91-550	929	10009-25	960	10017-20-290	1008	10017-24-770	3901
9997-262-800	3738	10004-91-600	930	10011-35	962	10017-20-300	1011	10017-24-773	3902
9997-264-900	3739	10004-92	928	10011-50	3826	10017-21	1017	10017-24-776	3903
9997-918-200	3740	10004-92-500	931	10011-100	3827	10017-21-500	1020	10017-24-779	3904
9997-918-500	3741	10004-93	934	10012-25	3822	10017-21-600	1022	10017-24-800	5006
9997-918-800	3742	10004-97	936	10012-35	3824	10017-22	1015	10017-24-913	3905
9997-919-100	3743	10004-97-500	937	10013	3825	10017-22-60	1024	10017-24-916	3906
9997-919-400	3744	10004-100	933	10013-50	963	10017-22-200	1019	10017-24-919	3907
9998	2321	10004-101	932	10014	965	10017-22-400	1021	10017-24-922	3908
9998-15	891	10004-102	935	10014-500	971	10017-22-800	1026	10017-24-925	3909
9998-25	2323	10004-103	938	10014-550	972	10017-23	1016	10017-25	1042
9999	2325	10004-104	939	10014-552	970	10017-23-200	1014	10017-40	1046
9999-100	893	10004-110	942	10014-553	973	10017-23-400	1018	10017-42	1045
9999-150	894	10004-115	944	10014-554	974	10017-23-600	1023	10017-43	3913
9999-200	896	10004-120	945	10014-600	975	10017-23-800	1025	10017-45-20	1050
10000-2	897	10004-124	941	10014-650	978	10017-24	1027	10017-45-75	1051
10000-5	898	10004-128	943	10014-700	980	10017-24-500	1030	10017-46	1052
10001	3745	10004-132	946	10014-750	981	10017-24-550	1033	10017-47	1053
10003	3746	10004-136	947	10014-758	976	10017-24-600	1035	10017-50	1054
10003-100	2327	10004-140	948	10014-766	979	10017-24-603	1029	10017-56	1055
10003-101	903	10004-143	949	10014-774	982	10017-24-606	1032	10017-58	1056
10003-101-500	902	10004-166	2343	10014-782	983	10017-24-609	1034	10017-60	1058
10003-101-600	901	10004-167	2342	10014-783-500	2353	10017-24-612	1037	10017-100	2374
10003-101-625	904	10004-175	3782	10014-784	2354	10017-24-615	1039	10017-500	1013
10003-101-650	905	10004-184	3783	10014-784-500	3829	10017-24-618	1028	10017-732	3887
10003-101-700	906	10004-193	3784	10014-785	3830	10017-24-621	1031	10018-3	2370
10003-101-750	908	10004-202	3785	10014-785-500	3831	10017-24-624	1036	*10018-5	3914
10003-101-800	910	10004-211	2786	10014-786	3832	10017-24-627	1038	10018-15	3915
10003-101-850	911	10004-220	3787	10014-786-500	3833	10017-24-630	2360	10018-25	2371
10003-101-860	907	10004-229	3788	10014-787	3834	10017-24-633	2361	10018-60	2373
10003-101-870	909	10004-238	3789	10014-787-500	3835	10017-24-636	3859	10018-80	2372

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10018-100	1057	10026-17-930	3944	10029-31-3	3987	10029-75	1166	10029-165-200	4079
10018-102	2376	10026-17-960	3945	10029-31-58	3988	10029-85	4044	10029-165-300	4080
10018-104	2377	10026-17-990	3946	10029-31-113	3989	10029-90	1167	10029-165-400	4081
10018-106	2380	10026-18-20	3947	10029-31-168	3990	10029-100	1168	10029-165-500	4082
10018-108	2375	10026-18-50	3948	10029-31-195	3991	10029-115	1170	10029-165-600	2415
10018-110	2378	10026-19-370	3949	10029-31-223	3992	10029-116	1171	10029-165-700	2416
10018-112	2379	10026-19-400	3950	10029-31-278	3993	10029-118	1175	10029-165-800	4083
10018-114	2381	10026-19-430	3951	10029-31-333	3994	10029-120	1177	10029-165-900	4084
10018-116	1059	10026-19-460	3952	10029-31-388	3995	10029-150-600	1183	10029-166	4085
10018-117	1060	10026-19-490	3953	10029-31-443	3996	10029-150-800	1185	10029-166-100	4086
10018-118	2382	10026-20	1098	10029-31-498	3997	10029-150-900	1180	10029-166-200	4087
10018-120	1061	10026-30	1100	10029-34	1136	10029-151-200	1182	10029-166-300	4088
10018-121	1062	10026-50	1101	10029-35	1137	10029-151-500	1184	10029-166-400	4089
10018-122	1063	10026-100	1104	10029-37	1138	10029-151-800	1187	10029-166-500	4090
10018-125	1064	10026-600	1105	10029-39	1139	10029-152-100	1189	10029-166-600	4091
10018-140	1065	10027	3958	10029-40	1140	10029-152-400	1190	10029-166-700	4092
10018-175	2383	10028	3959	10029-41	1141	10029-152-700	1192	10029-166-800	4093
10019	2384	10029	3960	10029-42	1142	10029-153	1194	10029-166-900	4094
10019-5	2385	10029-20	1107	10029-44	1143	10029-153-300	1186	10029-171	4095
10019-10	1066	10029-20-25	1110	10029-50	4006	10029-153-600	1188	10029-171-100	4096
10019-18	2386	10029-20-30	1111	10029-50-300	1181	10029-155	1191	10029-171-200	4097
10019-20	3916	10029-20-35	1113	10029-51	4007	10029-155-400	1193	10029-171-300	4098
10019-50	3917	10029-20-40	1108	10029-52	4008	10029-155-800	1196	10029-171-400	4099
10022	3918	10029-20-45	1109	10029-55	4009	10029-156-200	1198	10029-200	1218
10023	3919	10029-20-50	1112	10029-60	4010	10029-156-600	1199	10029-390	1219
10024	3920	10029-20-205	1114	10029-62	4011	10029-157	1201	10029-753	3998
10024-500	3921	10029-20-210	1116	10029-67	1145	10029-157-400	1204	10029-808	3999
*10025	3922	10029-20-215	1119	10029-68	1149	10029-157-800	1195	10029-863	4000
10025-14	278	10029-20-220	1121	10029-68-16	1151	10029-158-200	1197	10029-918	4001
10026-1-500	1071	10029-20-500	1124	10029-68-32	1153	10029-158-600	1200	10029-973	4002
10026-1-750	1074	10029-21	1128	10029-68-48	1148	10029-159	1203	10029-980	305
10026-2	1076	10029-21-333	1129	10029-68-64	1150	10029-160	1209	10030-100	1220
10026-2-250	1069	10029-21-666	1131	10029-68-80	1152	10029-160-200	1208	10030-200	1221
10026-2-500	1073	10029-21-999	1133	10029-68-133	1155	10029-160-300	1210	10030-220	1222
10026-2-750	1075	10029-22	1126	10029-68-186	1157	10029-160-400	1213	10030-237	1224
10026-3	1077	10029-22-500	1123	10029-68-239	1158	10029-160-500	1215	10030-239	1223
10026-5	1080	10029-22-749	1127	10029-68-392	1160	10029-160-600	1205	10031	4104
10026-10	1083	10029-22-998	1130	10029-68-400	1154	10029-160-700	1207	10034	2421
10026-10-25	1085	10029-23	1125	10029-68-416	1156	10029-160-800	1212	10035	4108
10026-10-100	1079	10029-23-247	1132	10029-68-432	1159	10029-160-900	1214	10037	4105
10026-10-150	1082	10029-25	1135	10029-68-445	1162	10029-161-200	2409	10038	1225
10026-10-250	1084	10029-29-87	1115	10029-68-448	1161	10029-161-300	2410	10038-50	1226
10026-10-300	1087	10029-29-124	1117	10029-69	1893	10029-161-400	4049	10038-75	1229
10026-10-350	1089	10029-29-161	1118	10029-69-518	2403	10029-161-500	4050	10039-150	1234
10026-10-400	1078	10029-29-179	1120	10029-69-524	2404	10029-161-700	4052	10039	1235
10026-10-450	1081	10029-29-198	1122	10029-69-530	4015	10029-161-800	4053	10039-5	1237
10026-10-500	1086	10029-29-363	2395	10029-69-536	4016	10029-161-900	4054	10039-5-500	1238
10026-10-550	1088	10029-29-390	2396	10029-69-542	4017	10029-162	4055	10039-6	1240
10026-11	1090	10029-29-528	3964	10029-69-548	4018	10029-162-100	4056	10039-6-500	1242
10026-12	1091	10029-29-583	3965	10029-69-554	4019	10029-162-200	4057	10039-7	1236
10026-13	1093	10029-29-638	3966	10029-69-560	4020	10029-162-300	4058	10039-7-300	1239
10026-14	1092	10029-29-693	3967	10029-69-566	4021	10029-162-500	2411	10039-7-600	1241
10026-16	1095	10029-29-748	3968	10029-69-572	4022	10029-162-600	2412	10039-8	1245
10026-17	1094	10029-29-803	3969	10029-69-578	4023	10029-162-700	4059	10039-9	1248
10026-17-300	2389	10029-29-855	3970	10029-69-584	4024	10029-162-800	4060	10039-10	1250
10026-17-330	2390	10029-29-913	3971	10029-69-662	2405	10029-162-900	4061	10039-12	1243
10026-17-360	3927	10029-29-968	3972	10029-69-668	2406	10029-163	4062	10039-15-300	1252
10026-17-390	3928	10029-30-13	3973	10029-69-674	4025	10029-163-100	4063	10039-15-600	1244
10026-17-420	3929	10029-30-90	2397	10029-69-680	4026	10029-163-200	4064	10039-15-900	1246
10026-17-450	3930	10029-30-112	2398	10029-69-686	4027	10029-163-300	4065	10039-16-200	1249
10026-17-480	3931	10029-30-123	3974	10029-69-692	4028	10029-163-400	4066	10039-16-500	1251
10026-17-510	3932	10029-30-178	3975	10029-69-698	4029	10029-163-500	4067	10039-17	1253
10026-17-540	3933	10029-30-233	3976	10029-69-704	4030	10029-163-600	4068	10039-18	1254
10026-17-570	3934	10029-30-288	3977	10029-69-710	4031	10029-163-900	4069	10039-18-25	1255
10026-17-600	3935	10029-30-343	3978	10029-69-716	4032	10029-164	4070	10039-18-35	1256
10026-17-630	3936	10029-30-398	3979	10029-69-722	4033	10029-164-200	2413	10039-19	4112
10026-17-660	2391	10029-30-453	3980	10029-69-728	4034	10029-164-300	2414	10039-19-30	2424
10026-17-690	2392	10029-30-508	3981	10029-69-734	4035	10029-164-400	4071	10039-19-60	2425
10026-17-720	3937	10029-30-563	3982	10029-69-740	4036	10029-164-500	4072	10039-19-90	4114
10026-17-750	3938	10029-30-618	3983	10029-69-951	4037	10029-164-600	4073	10039-19-120	4115
10026-17-780	3939	10029-30-673	3984	10029-69-956	4038	10029-164-700	4074	10039-19-150	4116
10026-17-810	3940	10029-30-728	3985	10029-69-961	4039	10029-164-800	4075	10039-19-180	4117
10026-17-840	3941	10029-30-838	2399	10029-69-966	4040	10029-164-900	4076	10039-19-210	4118
10026-17-870	3942	10029-30-893	2400	10029-69-971	4041	10029-165	4077	10039-19-240	4119
10026-17-900	3943	10029-30-948	3986	10029-70	1165	10029-165-100	4078	10039-19-270	4120

* FSSC Stock Number not preceded by "R."

NOTE: Stock Numbers that do not have the prefix "R" are to be requisitioned from Navy Yards and Naval Supply Depots in accordance with instructions in the Federal Standard Stock Catalog.

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10039-19-300	4121	10075-1-362	4158	10077-184	4215	10085-60	2465	10129	4291
10039-19-330	4122	10075-1-372	4159	10077-189	4216	10086	2463	10130-500	4292
10039-19-360	4123	10075-1-382	4160	10077-190	4217	10086-7	2464	10130-600	4293
10039-19-420	2426	10075-1-392	4161	10077-193	4218	10086-15	1386	10130-700	4294
10039-19-450	2427	10075-1-402	4162	10077-196	4219	10087	1387	10130-800	4295
10039-19-480	4124	10075-1-408	4163	10077-199	4220	10087-50	2466	10130-900	4296
10039-19-510	4125	10075-1-514	4164	10077-202	4221	*10092	4232	10134	1389
10039-19-540	4126	10075-1-620	4165	10077-328	4222	10092-4	4233	10135	1390
10039-19-555	4127	10075-1-726	4166	10077-341	4223	10092-6	4234	10140	1393
10039-19-570	4128	10075-1-832	4167	10077-344	4224	10092-10	4236	10143	1394
10039-19-600	4129	10075-1-938	4168	10077-347	4225	10092-20	4235	10144	1395
10039-19-630	4130	10075-2-44	4169	10077-350	4226	10093	4237	10144-500	1396
10039-19-690	4131	10075-2-150	4170	10077-500	1328	10093-5	2468	10145	1397
10039-19-720	4132	10075-2-256	4171	10077-650	1329	10093-15	2469	10146	1398
10039-19-740	4133	10075-2-362	4172	10077-900	1333	10093-500	1388	10147	1399
10039-19-760	4134	10075-2-468	4173	10078	1336	10094-100	2471	10148	1400
10039-19-770	4135	10075-2-574	4174	10079	1338	10094-200	2472	10149	1401
10039-20	4113	10075-2-786	2436	10079-15	1339	10094-300	4240	10150	4300
10039-25	4136	10075-2-892	2437	10079-20	1340	10094-400	4241	10150-50	2481
10039-500	4137	10075-2-998	4175	10079-22	1341	10094-500	4242	10150-100	2482
10039-920	4138	10075-3-104	4176	10079-24	1342	10094-550	4243	10150-150	4301
10039-935	4139	10075-3-210	4177	10079-30	1343	10094-600	4244	10150-200	4302
10039-950	4140	10075-3-316	4178	10079-45	2450	10094-700	4245	10150-250	4303
10039-965	4141	10075-3-422	4179	10079-50	1345	10094-800	4246	10150-300	4304
10039-980	4142	10075-3-528	4180	10079-500	4230	10094-900	4247	10150-350	4305
10042	1260	10075-3-634	4181	10079-800	1347	10094-930	4248	10150-400	4306
10051	1257	10075-3-740	4182	10080	2451	10094-950	4249	10150-450	4307
10056	1266	10075-3-846	4183	10080-25	1350	10095	2467	10150-500	4308
10057	1265	10075-3-952	4184	10080-30	1352	10095-60	2473	10150-550	4309
10059	1268	10075-4-58	4185	10080-50	1348	10095-120	2474	10150-600	4310
10059-5	1267	10075-4-164	4186	10080-70	1353	10095-180	4250	10150-700	2483
10061	1269	10075-8-510	4187	10080-200	1346	10095-240	4251	10150-750	2484
10063	2430	10075-8-616	4188	10081	1351	10095-300	4252	10150-800	4311
10063-50	1264	10075-8-722	4189	10083	2457	10095-360	4253	10150-850	4312
10063-500	1270	10075-8-828	4190	10083	2455	10095-420	4254	10150-900	4313
10064	1271	10075-8-934	4191	10083-25	2453	10095-480	4255	10150-950	4314
10065	4146	10075-9	1306	10083-35	1359	10095-540	4256	10151	4315
10068	4147	10075-9-10	1305	10083-45	1361	10095-600	4257	10151-50	4316
10070	4149	10075-10	2440	10083-50	2454	10095-660	4258	10151-100	4319
10071	4148	*10076	4196	10083-53	1355	10095-720	4259	10151-150	4318
10074-10	1273	10077-50	1307	10083-55	1358	10095-780	4260	10151-200	4317
10074-15	1279	10077-53	1308	10083-70	1363	10095-840	4261	10151-250	4320
10074-30	1281	10077-55	1309	10083-75	1356	10096	2470	10151-300	4321
10074-45	1283	10077-78	1313	10083-80	2452	10096-35	2475	10151-350	4322
10074-50	1275	10077-81	1315	10083-82-300	1354	10096-70	2476	10152	4323
10074-73	1278	10077-84	1317	10083-82-800	1357	10096-140	4262	10153-500	4324
10074-75	1280	10077-87	1312	10083-83-300	1360	10096-150	4264	10153-550	4325
10074-80	1282	10077-90	1314	10083-83-800	1362	10096-210	4263	10153-600	4326
10074-91-156	1291	10077-93	1316	10083-90	2458	10096-420	4266	10153-650	4327
10074-95	1294	10077-96	1319	10083-115	1366	10096-490	4267	10153-700	4328
10074-100	1288	10077-99	1321	10084	1370	10096-560	4268	10155	1405
10074-114	1285	10077-100	1331	10084-1	1371	10096-630	4269	10165	1408
10074-128	1287	10077-103	1322	10084-2	1373	10096-700	4270	10180	1410
10074-142	1289	10077-106	1324	10084-3	1375	10096-770	4271	10183	1411
10074-170	1293	10077-109	1326	10084-7	1365	10096-840	4272	10185	1416
10074-184	1284	10077-112	1318	10084-15	1367	10096-910	4273	10185-5	1412
10074-198	1286	10077-115	1320	10084-18	1369	10096-980	2477	10185-15	1414
10074-200	1290	10077-118	1323	10084-22	1372	10097-50	2478	10185-20	1415
10074-214	1292	10077-119	1325	10084-26	1374	10097-120	4274	10185-30	1417
10074-245	1296	10077-127	2444	10084-30	2459	10097-190	4275	10185-35	1418
10074-276	1298	10077-130	2445	10084-35	1368	10097-260	4276	10185-40	1419
10074-338	1301	10077-133	4200	10084-38	1364	10097-330	4277	10185-45	1420
10074-367	1299	10077-136	4201	10084-39	2456	10097-400	4278	10185-50	1421
10074-369	1303	10077-139	4202	10084-44-200	1383	10097-470	4279	10185-55	1422
10074-400	1295	10077-142	4203	10084-44-500	1385	10097-540	4280	10185-58	1423
10074-431	1297	10077-145	4204	10084-45	1377	10097-610	4281	10185-60	2487
10074-462	1300	10077-148	4205	10084-47	1379	10097-680	4282	10185-65	2488
10074-493	1302	10077-151	4206	10084-48	1382	10097-750	4283	10185-70	4333
10074-500	1304	10077-154	4207	10084-49	1384	10097-820	4284	10185-75	4334
10074-818	2432	10077-157	4208	10084-50	2461	10097-890	4285	10185-80	4335
10074-924	2433	10077-158	4209	10084-60	2462	10099	4286	10185-85	4336
10075-1-196	2434	10077-163	2446	10084-70	1378	10105	4238	10185-90	4337
10075-1-302	2435	10077-166	2447	10084-75	1380	10110	4265	10185-95	4338
10075-1-312	4153	10077-169	4210	10084-80	1381	10115	4239	10185-100	4339
10075-1-322	4154	10077-172	4211	10084-90	1376	10120	4287	10185-105	4340
10075-1-332	4155	10077-175	4212	10084-100	2460	10125	4288	10185-110	4341
10075-1-342	4156	10077-178	4213	10084-500	1349	10126	4289	10185-115	4342
10075-1-352	4157	10077-181	4214	*10085	4231	10128	4290	10185-125	2489

* FSSC Stock Number not preceded by "R."

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Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
10185-130	2490	10205-285	4401	10227	4436	10234-32	4510	10243-900	2541
10185-135	4343	10205-505	4402	10228	4425	10234-36	2520	10244	2543
10185-140	4344	10205-510	4403	10228-5	4459	10234-38	2521	10245	2542
10185-145	4345	10205-515	4404	10228-8	4460	10234-40	4511	10245-20	4547
10185-150	4346	10205-520	4405	10228-10	4461	10234-42	4512	10245-100	4546
10185-155	4347	10205-525	4406	10228-304	4462	10234-44	4513	10247	2551
10185-160	4348	10206	1447	10228-306	4463	10234-46	4514	10247-20	2544
10185-165	4349	10206-500	1448	10228-308	4464	10234-48	4515	10247-25	2547
10185-175	4351	10206-800	1449	10228-310	4465	10234-50	4516	10247-30	2548
10185-179	4350	10207	1450	10228-312	4466	10234-52	4517	10247-40	4549
10185-180	4352	10207-5	1451	10228-428	1485	10234-54	4518	10247-45	4550
10185-185	4353	10207-10	1452	10228-430	1486	10234-56	4519	10247-50	4551
10185-190	4354	10207-25	1453	10228-432	1487	10234-58	4520	10247-55	4552
10185-200	2491	10207-40	1454	10228-434	1488	10234-60	4521	10247-60	4553
10185-205	2492	10207-110	1457	10228-436	1489	10234-62	4522	10247-65	4554
10185-215	4356	10207-118	1459	10228-438	2512	10234-66	2522	10247-70	4555
10185-220	4357	10207-120	1460	10228-440	2513	10234-68	2523	10247-71	4556
10185-225	4358	10207-125	1461	10228-442	4470	10234-70	4523	10247-72	4557
10185-230	4359	10208-800	1462	10228-444	4471	10234-72	4524	10247-80	2549
10185-235	4360	10209	2501	10228-446	4472	10234-74	4525	10247-85	2550
10185-240	4361	10219-50	2502	10228-448	4473	10234-76	4526	10247-90	4558
10185-245	4362	10219-100	2503	10228-450	4474	10234-78	4527	10247-95	4559
10185-250	4363	10219-150	4411	10228-452	4475	10234-80	4528	10247-100	4560
10185-255	4364	10219-200	4412	10228-454	4476	10234-82	4529	10247-105-444	4561
10185-260	4365	10219-250	4413	10228-456	4477	10234-84	4530	10247-105-888	4562
10185-265	4366	10219-300	4414	10228-458	4479	10234-86	4531	10247-106-776	4564
10185-500	4367	10219-350	4415	10228-460	4480	10234-88	4532	10247-107-220	4565
10185-810	4355	10219-400	4416	10228-464	2514	10234-90	4533	10247-107-664	4566
10186-470	4368	10219-450	4417	10228-466	2515	10234-92	4534	10247-108-108	4567
10186-475	4369	10219-500	4418	10228-468	4481	10234-174	4535	10247-108-552	4568
10186-480	4370	10219-550	4419	10228-470	4482	10234-176	4536	10247-108-996	4569
10186-485	4371	10219-600	4420	10228-472	4483	10234-178	4537	10247-110	4570
10186-490	4372	10219-700	2504	10228-474	4484	10234-180	4538	10248	4571
10186-500	1413	10219-750	2505	10228-476	4485	10234-182	4539	10250	4572
10187	1425	10219-800	4421	10228-478	4486	10234-250	1511	10251	4573
10190	1428	10219-850	4422	10228-480	4487	10235	1512	*10260	4574
10193	1429	10219-900	4423	10228-482	4488	10240-20	1519	*10283	4575
10195	1430	10219-950	4424	10228-484	4489	10240-30	1515	10284-500	4576
10205	4375	10220	4426	10228-486	4490	10240-32	1516	*10287	4577
10205-5	4376	10220-50	4427	10228-488	4491	10240-35	1517	10289-200	4578
10205-7	1433	10220-100	4428	10228-490	4492	10240-40	1518	10289-400	4579
10205-110	1436	10220-150	4429	10228-500	4478	10240-45	1520	10289-600	4580
10205-112	1437	10220-200	4430	10228-695	4493	10240-48	1521	10289-800	4582
10205-114	1438	10220-250	4431	10228-700	4494	10240-49	1522	10290	4581
10205-116	1439	10220-300	4432	10228-705	4495	10240-50	2526	10305	1538
10205-118	1440	10220-350	4433	10228-710	4496	10240-60	1523	10312	4588
10205-125	1442	10220-450	2506	10228-715	4497	10240-70	1524	10312-12	1542
10205-130	1441	10220-500	2507	10228-850	1490	10240-75	1525	10312-14	1543
10205-145	1443	10220-550	4434	10229	1492	10240-80	1526	10312-16	1544
10205-150	1444	10220-600	4435	10231	1495	10240-85	1527	10312-18	1545
10205-155	2495	10220-650	4437	10231-50	1496	10240-90	2527	10312-20	1546
10205-160	2496	10220-700	4438	10233-100	1498	10240-200	2528	10312-21	1547
10205-165	4380	10220-750	4439	10233-300	1499	10241	1529	10312-22	1548
10205-170	4381	10220-800	4440	10233-350	1500	10241-1-20	2529	10312-23	1549
10205-175	4382	10220-850	4441	10233-400	1501	10241-1-25	2530	10312-25	1550
10205-180	4383	10220-900	4442	10233-500	1502	10241-1-50	2531	10312-26	1551
10205-185	4384	10220-950	4443	10233-600	1503	10241-2	2532	10312-28	1552
10205-190	4385	10221	4444	10233-700	1504	10241-3	1530	10312-30	1553
10205-195	4386	10221-50	4445	10233-800	1505	*10241-5	4544	10312-32	1554
10205-200	4387	10221-100	4446	10234	1506	10241-8	4545	10312-33	1555
10205-205	4388	10221-150	2508	10234-2	1507	10241-9	1531	10312-34	1556
10205-210	4389	10221-200	2509	10234-4	1508	10241-10-500	2534	10312-36	1557
10205-220	2497	10221-250	4447	10234-6	1509	10241-14	2535	10312-36-500	1558
10205-225	2498	10221-300	4448	10234-8	1510	10241-17	1532	10312-37	1559
10205-230	4390	10221-350	4449	10234-10	2518	10241-18	2537	10312-37-500	1560
10205-235	4391	10221-400	4450	10234-12	2519	10241-20	1533	10312-38	1561
10205-240	4392	10221-450	4451	10234-14	4501	10241-22	1534	10312-38-18	2554
10205-245	4393	10221-500	4452	10234-16	4502	10241-25	2533	10312-38-36	3555
10205-250	4394	10221-550	4453	10234-18	4503	10241-28	1535	10312-38-54	2556
10205-255	4395	10221-600	4454	10234-20	4504	10241-33	2545	10312-38-72	2557
10205-260	4396	10221-650	4455	10234-22	4505	10241-35	2546	10312-38-90	2558
10205-265	4397	10221-700	4456	10234-24	4506	*10242	4548	10312-38-108	2559
10205-500	4398	10221-750	4457	10234-26	4507	10243-250	2538	10312-38-126	2560
10205-275	4399	10221-800	4458	10234-28	4508	10243-500	2539	10312-38-144	2561
10205-280	4400	10223	4410	10234-30	4509	10243-750	2540	10312-38-162	2562

* FSSC Stock Number not preceded by "R."

NOTE: Stock Numbers that do not have the prefix "R" are to be requisitioned from Navy Yards and Naval Supply Depots in accordance with instructions in the Federal Standard Stock Catalog.

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Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
10312-38-198	2563	10313-49-726	4650	10325-506	2593	10328-2-110	2613	10340-136	2621
10312-38-214	4592	10313-49-792	4651	10325-506-500	2594	10328-2-165	4737	10340-153	2622
10312-38-219	4593	10313-49-858	4652	10325-506-700	4696	10328-2-220	4738	10340-170	2623
10312-38-224	4594	10313-49-924	4653	10325-507	4697	10328-2-275	4739	10340-187	2624
10312-38-242	4595	10313-49-990	4654	10325-507-500	4698	10328-2-330	4740	10340-204	2625
10312-38-260	4596	10313-50-56	4655	10325-508	4699	10328-2-385	4741	10340-425	2626
10312-38-278	4597	10313-50-188	2576	10325-508-500	4700	10328-2-440	4742	10340-442	2627
10312-38-296	4598	10313-50-254	2577	10325-509	4701	10328-2-495	4743	10340-459	4774
10312-38-314	4599	10313-50-320	4656	10325-509-500	4702	10328-2-550	4744	10340-476	4775
10312-38-332	4600	10313-50-380	4657	10325-600	4703	10328-2-605	4745	10340-493	4776
10312-38-350	4601	10313-50-446	4658	10325-600-500	4704	10328-2-660	4746	10340-510	4777
10312-38-386	2564	10313-50-512	4659	10325-601	4705	10328-2-770	2614	10340-527	4778
10312-38-404	2565	10313-50-578	4661	10325-601-500	4706	10328-2-715	2615	10340-544	4779
10312-38-422	4602	10313-50-644	4662	10325-602	4707	10328-2-825	4747	10340-561	4780
10312-38-440	4603	10313-50-716	4663	10325-603	2595	10328-2-880	4748	10340-595	4782
10312-38-458	4604	10313-50-776	4664	10325-603-500	4708	10328-3	4749	10340-612	4783
10312-38-476	4605	10313-50-842	4665	10325-604	4709	10328-3-49	4750	10340-629	2628
10312-38-494	4606	10313-50-908	4666	10325-604-500	4710	10328-3-99	4751	10340-646	2629
10312-38-512	4607	10313-50-974	4667	10325-605	4711	10328-3-149	4752	10340-663	4784
10312-38-530	4608	10313-51	4660	10325-605-500	4712	10328-3-199	4753	10340-680	4785
10312-38-548	4609	10313-51-83	4668	10325-606	4713	10328-3-249	4754	10340-697	4786
10312-38-566	4610	10313-54-724	4669	10325-606-500	4714	10328-3-299	4755	10340-714	4787
10312-38-584	4611	10313-54-795	4670	10325-607	4715	10328-3-349	4756	10340-731	4788
10312-38-602	4612	10313-54-866	4671	10325-607-500	4716	10328-3-399	4757	10340-748	4789
10312-38-620	4613	10313-54-937	4672	10325-608	4717	10328-3-449	4758	10340-765	4790
10312-38-656	2566	10313-54-990	4673	10325-608-500	4718	10328-4	4761	10340-782	4791
10312-38-674	2567	10313-55	1582	10325-609	4719	10328-5	4760	10340-799	4792
10312-38-692	4614	10313-60	2580	10325-805	4720	10328-75	4762	10340-816	4793
10312-38-710	4615	10313-63	1587	10325-805-500	4721	*10329	4763	10340-833	4794
10312-38-728	4616	10313-65	1586	10325-806	4722	10335	4759	10340-850	4795
10312-38-746	4617	10313-70	1589	10325-806-500	4723	10336	4764	10340-867	2630
10312-38-764	4618	10313-85	1590	10325-807	4724	10337-659	4766	10340-884	2631
10312-38-782	4619	10313-90	2581	10326	4728	10337-738	4765	10340-918	4796
10312-38-800	4620	10313-93	1588	10326-5	4729	10337-817	4767	10340-928	4797
10312-38-818	4621	10313-95	1591	10326-6	1618	10337-896	4768	10340-935	4798
10312-38-836	4622	10313-100	1592	10326-7	1622	10337-975	4769	10340-952	4799
10312-38-854	4623	10313-110	1593	10326-10	1615	10338-50	1650	10340-969	4800
10312-38-872	4624	*10314	4677	10326-12	1621	10338-54	1646	10340-986	4801
10312-38-885	4625	10316	4678	10326-15	1623	10338-58	1652	10341-3	4802
10312-38-908	2568	*10318	4680	10326-20	1625	10338-74	1651	10341-37	4803
10312-38-944	4626	10319	4681	10326-21	1626	10338-80	1653	10341-54	4804
10312-38-962	4627	*10320	4679	10326-21-500	1627	10338-66	1654	10341-71	4805
10312-38-980	4628	10321	4682	10326-22	1628	10338-88	1655	10341-88	4806
10312-38-998	4629	10323	1595	10326-22-500	1629	10338-189	1656	10341-105	4807
10312-39-16	4630	10324	1597	10326-23	1630	10338-278	1659	10341-122	2632
10312-39-34	4631	10324-3	1599	10326-25	1631	10338-367	1661	10341-139	2633
10312-39-52	4632	10324-5	1600	10326-26	1632	10338-456	1663	10341-156	4808
10312-39-70	4633	10324-6	1601	10326-27	1633	10338-545	1665	10341-173	4809
10312-39-88	4634	10324-7	1602	10326-27-500	1635	10338-634	1657	10341-190	4810
10312-39-106	4635	10324-24	1603	10326-28	1634	10338-723	1660	10341-207	4811
10312-39-114	4636	10324-48	1604	10326-29	2598	10338-812	1662	10341-224	4812
10312-39-132	4637	10324-72	1605	10326-30	2600	10338-901	1664	10341-241	4813
10312-39-873	4638	10324-96	1606	10326-32	2599	10338-990	1666	10341-258	4814
10312-39-876	4639	10324-120	1607	10326-37	2602	10339	1667	10341-275	4815
10312-39-880	4640	10325-344	1608	10326-40	1636	10339-5	1669	10341-292	4816
10312-39-883	4641	10325-368	1609	10326-50	1637	10339-10	1671	10341-309	4817
10312-39-886	4642	10325-392	1610	10326-55	1638	10339-15	1673	10341-326	4818
10312-40	2570	10325-416	1611	10326-60	1639	10339-20	1675	10341-343	4819
10312-225	1564	10325-440	1612	10327	4733	10339-25	1668	10341-578	4781
10313	1566	10325-440-550	2584	*10327-1	1640	10339-30	1670	10341-770	4820
10313-45	1568	10325-441	2585	10327-2	2603	10339-35	1672	10341-787	4821
10313-47-32	1571	10325-441-500	2586	10327-5	2604	10339-40	1674	10341-804	4822
10313-47-64	1572	10325-442	2587	10327-7	2605	10339-45	1676	10341-821	4823
10313-47-96	1573	10325-442-500	2588	10327-8	1641	10339-50	1677	10341-838	4824
10313-47-908	1574	10325-443	2589	10327-8-500	1642	10339-59	1678	10342	1690
10313-47-940	1575	10325-500	2590	10327-9	2606	10339-68	1680	10342-25	1691
10313-48	1576	10325-500	2591	10327-10	1643	10339-77	1682	10342-50	1692
10313-48-83	1577	10325-500-500	2686	10327-15	1644	10339-86	1684	10343	1693
10313-48-118	1578	10325-501	4687	10327-16	2607	10339-94	1686	10343-500	1694
10313-49	1579	10325-501-500	4688	10327-18	2608	10340	1679	10344	4827
10313-49-66	2572	10325-502	4689	10327-20	2609	10340-17	1681	10344-500	1695
10313-49-132	2573	10325-502-500	4690	10327-22	2610	10340-34	1683	10345	1698
10313-49-330	2574	10325-503	4691	10327-25	4734	10340-51	1685	10345-10	1699
10313-49-396	2575	10325-503-500	4692	10327-40	2611	10340-68	1687	10345-20	1701
10313-49-462	4646	10325-504	4693	10327-500	4735	10340-75	1688	10345-30	1703
10313-49-528	4647	10325-504-500	4694	10328	4736	10340-85	2618	10345-40	1700
10313-49-594	4648	10325-505	4695	10328-2	1645	10340-102	2619	10345-50	1702
10313-49-660	4649	10325-505-500	2592	10328-2-55	2612	10340-119	2620	10345-60	1704

* FSSC Stock Number not preceded by "R."

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Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
10345-70	1705	10347-525	2650	10396-90	1766	10399-212	1804	10399-229-880	2692
10345-80	1707	10347-530	2651	10396-100	1768	10399-218	1806	10399-300	5008
10345-90	1709	10347-595	2652	10396-110	1770	10399-221	1808	10399-374	5010
10345-100	1711	10347-600	2653	10396-130	1763	10399-221-105	2679	10399-448	5012
10345-110	1713	10347-605	4865	10396-140	1765	10399-221-210	2680	10399-522	5014
10345-120	1706	10347-610	4866	10396-150	1767	10399-221-315	2681	10399-596	5016
10345-130	1708	10347-615	4867	10396-160	1769	10399-221-420	2682	10399-670	5017
10345-140	1710	10347-620	4868	10396-170	1771	10399-221-525	2683	10399-744	5007
10345-150	1712	10347-625	4869	10396-180	2669	10399-221-630	2684	10399-818	5009
10345-160	1714	10347-630	4870	10396-190	2670	10399-221-735	2685	10399-892	5011
10345-170	2636	10347-635	4871	10396-200	2671	10399-221-840	2686	10399-966	5013
10345-180	2637	10347-640	4872	10396-210	2672	10399-221-945	4946	10400-40	5015
10345-190	2638	10347-645	4873	10396-350	2673	10399-222-50	4947	10400-114	2693
10345-200	2639	10347-650	4874	10396-360	2674	10399-222-155	4948	10400-200	2694
10345-340	2640	10347-655	2654	10396-370	4916	10399-222-260	4949	10400-205	5018
10345-350	2641	10347-660	2655	10396-380	4917	10399-222-365	4950	10400-210	5020
10345-360	4831	10347-665	4875	10396-390	4918	10399-222-470	4951	10400-215	5022
10345-370	4832	10347-670	4876	10396-400	4919	10399-222-575	4952	10400-220	5024
10345-380	4833	10347-675	4877	10396-410	4920	10399-222-680	4953	10400-225	5026
10345-390	4834	10347-680	4878	10396-420	4921	10399-222-785	4954	10400-230	5028
10345-400	4835	10347-685	4879	10396-430	4922	10399-222-890	4955	10400-235	5019
10345-410	4836	10347-690	4880	10396-440	4923	10399-222-995	4956	10400-240	5021
10345-420	4837	10347-695	4881	10396-450	4924	10399-223-100	4957	10400-245	5023
10345-430	4838	10347-700	4882	10396-460	4925	10399-223-205	4958	10400-250	5025
10345-440	4839	10347-705	4883	10396-480	2675	10399-223-310	4959	10400-255	5027
10345-450	4840	10347-710	4884	10396-490	2676	10399-223-415	4960	10400-260	5029
10345-460	2642	10347-715	4885	10396-500	4926	10399-223-520	4961	10400-415	5030
10345-470	2643	10347-720	4886	10396-510	4927	10399-223-625	4962	10400-420	5031
10345-480	4841	10347-722	2656	10396-520	4928	10399-223-730	4963	10400-425	5032
10345-490	4842	10347-724	2657	10396-530	4929	10399-223-735	4964	10400-430	5033
10345-500	4843	10347-725	4887	10396-540	4930	10399-223-840	4965	10400-435	5034
10345-510	4844	10347-730	4888	10396-550	4931	10399-223-945	4966	10400-450	1812
10345-520	4845	10347-735	4889	10396-560	4932	10399-224-50	4967	10400-465	1813
10345-530	4846	10347-740	4890	10396-570	4933	10399-224-155	4968	10400-480	1814
10345-540	4847	10347-745	4891	10396-580	4934	10399-224-260	4969	10400-490	1811
10345-550	4848	10347-750	4892	10396-590	4935	10399-224-365	4970	10400-495	1815
10345-560	4849	10347-755	4893	10396-600	4936	10399-224-470	4971	10400-500	1816
10345-570	4850	10347-760	4894	10396-610	4937	10399-224-575	4972	10401	1817
10345-580	4851	10347-765	4895	10396-990	4939	10399-224-680	4973	10401-15	1818
10345-590	4852	10347-770	4896	10397	4940	10399-224-785	4974	10401-45	1819
10345-900	4853	10347-775	4897	10397-10	4941	10399-224-890	4975	10402	1820
10345-910	4854	10347-780	4898	10397-20	4942	10399-224-995	4976	10402-3	1823
10345-920	4855	10347-935	4889	10398-50	1772	10399-225-100	4977	10402-3-20	1842
10345-930	4856	10347-940	4900	10398-88	1774	10399-225-205	4978	10402-4	1822
10345-940	4857	10347-945	4901	10398-126	1776	10399-225-310	4979	10402-5	1825
*10346	4861	10347-950	4902	10398-164	1773	10399-225-415	4980	10402-8	1827
10346-20	1718	10347-955	4903	10398-202	1775	10399-225-520	4981	10402-10	1824
10346-25	1720	10347-975	1744	10398-240	1777	10399-225-625	4982	10402-15	1826
10346-37	1722	10348	2661	10398-278	1778	10399-225-730	4983	*10405	5038
10346-48	1719	10351	1746	10398-316	1780	10399-227-90	2687	10405-50	1829
10346-50	1721	10351-26	2660	10398-354	1782	10399-227-95	2688	10406	2698
10346-57	1723	10351-26-25	1748	10398-392	1784	10399-227-305	4984	10406-2	1828
10346-71	1726	10351-27	1749	10398-430	1786	10399-227-410	4986	10406-5	1831
10346-75	1728	10351-28	1751	10398-468	1779	10399-227-515	4988	10407	1830
10346-181	1730	10351-30	1750	10398-506	1781	10399-227-620	4990	10410	1832
10346-287	1732	10351-32	2662	10398-544	1783	10399-227-725	4992	10417	2697
10346-393	1725	10351-35	1752	10398-582	1785	10399-227-830	4985	10418	2699
10346-490	1727	10351-40	1753	10398-620	1787	10399-227-935	4987	10419	1833
10346-500	1729	10355	2663	10398-658	1788	10399-228-40	4989	10422	2700
10346-562	1731	10358	4907	10398-696	1791	10399-228-145	4991	10422-500	2701
10346-634	1733	10365	2664	10398-734	1793	10399-228-250	4993	10423	5039
10346-696	1734	10367	4910	10398-774	1795	10399-228-355	2689	10425	5040
10346-758	1736	10369	4909	10398-810	1797	10399-228-460	2690	10426-50	5041
10346-820	1738	10378	4911	10398-848	1789	10399-228-565	4994	10427	5042
10346-882	1740	*10385	4912	10398-886	1792	10399-228-670	4996	10427-50	2702
10346-944	1742	10393	4908	10398-924	1794	10399-228-775	4998	10429-5	5043
10347	1737	10396	2666	10398-962	1796	10399-228-880	5000	10430	5044
10347-83	1735	10396-5	1754	10398-980	1798	10399-228-985	5002	10430-10	5045
10347-249	1739	10396-10	1756	10399	1799	10399-229-40	5004	10430-10-495	1836
10347-332	1741	10396-20	1758	10399-200	1801	10399-229-145	4995	10430-10-500	1070
10347-415	1743	10396-30	1760	10399-201	1803	10399-229-250	4997	10430-10-575	1838
10347-505	2646	10396-40	1757	10399-202	1805	10399-229-355	4999	10430-10-600	1072
10347-510	2647	10396-50	1759	10399-203	1807	10399-229-460	5001	10430-10-655	1840
10347-515	2648	10396-60	1761	10399-206	1800	10399-229-565	5003	10430-10-735	1837
10347-520	2649	10396-80	1764	10399-209	1802	10399-229-670	5005	10430-10-815	1839

* FSSC Stock Number not preceded by "R."

NOTE: Stock Numbers that do not have the prefix "R" are to be requisitioned from Navy Yards and Naval Supply Depots in accordance with instructions in the Federal Standard Stock Catalog.

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Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
10430-10-895	1841	10430-97	1868	10430-126-400	5153	10453-90	5181	10465-95	1952
10430-12	1844	10430-98	1870	10430-126-700	5154	10453-95	5182	10465-100	1953
10430-15-500	1846	10430-99	1871	10430-127	5155	10453-100	5183	10465-105	1954
10430-16	1848	10430-100	1873	10430-127-300	5156	10453-105	5184	10465-110	2763
10430-16-500	1850	10430-100-300	1875	10430-127-600	5157	10453-110	2759	10465-115	2764
10430-17	1843	10430-100-600	1877	10430-127-900	5158	10453-115	2760	10465-120	2765
10430-18	1845	10430-100-900	1879	10430-128-200	5159	10453-120	5185	10465-125	2766
10430-18-666	1847	10430-101-200	1872	10430-130	2718	10453-125	5186	10465-130	2767
10430-19-332	1849	10430-101-500	1874	10430-137-50	5160	10453-130	5187	10465-135	2768
10430-19-998	1851	10430-101-800	1876	10430-137-800	5161	10453-135	5188	10465-140	2769
10430-20	1852	10430-102-100	1878	10430-138-100	5162	10453-140	5189	10465-145	2770
10430-25-250	2705	10430-102-400	1880	10430-138-400	5163	10453-145	5190	10465-150	2771
10430-25-500	2706	10430-102-700	2717	10430-138-700	5164	10453-150	5191	10465-155	2772
10430-25-750	2707	10430-103-300	2719	10430-150	1882	10453-155	5192	10465-160	5225
10430-26	2708	10430-103-600	2720	10432	2734	10453-160	5193	10465-165	5226
10430-26-250	5050	10430-103-900	2721	10434	1884	10453-165	5194	10465-170	5227
10430-26-750	5052	10430-104-200	2722	10434-5	1886	10453-230	5195	10465-175	5228
10430-27	5053	10430-104-500	2723	10435	1883	10453-235	5196	10465-180	5229
10430-27-250	5054	10430-104-800	2724	10435-5	1885	10453-240	5197	10465-185	5230
10430-27-500	5055	10430-105-100	5098	10435-15	2732	10453-245	5198	10465-190	5231
10430-27-750	5056	10430-105-400	5099	10435-20	2733	10453-250	5199	10465-195	5232
10430-28	5057	10430-105-700	5100	10436	2731	10453-255	5200	10465-200	2773
10430-28-250	5058	10430-106	5101	10436-10	2736	10453-260	5201	10465-205	2774
10430-28-500	5059	10430-106-300	5102	10436-15	2735	10453-265	5202	10465-210	5233
10430-28-750	5060	10430-106-600	5103	10436-30	2737	10453-270	5203	10465-215	5234
10430-29	5061	10430-106-900	5104	10436-45	1887	10453-275	5204	10465-220	5235
10430-29-250	5062	10430-107-200	5105	10436-50	1888	10453-280	5205	10465-225	5236
10430-29-500	5063	10430-107-500	2725	10439	2739	10453-285	5206	10465-230	5237
10430-29-600	5079	10430-107-800	2726	*10440	2741	10453-290	5207	10465-235	5238
10430-29-750	5064	10430-108-100	5106	10441	1889	10453-295	5208	10465-240	5239
10430-30	5065	10430-108-400	5107	10441-10	1890	10453-300	5209	10465-245	5240
10430-30-250	5066	10430-108-700	5108	10441-32	2742	10453-305	5210	10465-250	5241
10430-30-300	5067	10430-109	5109	10441-50	1891	10453-310	5211	10465-255	5242
10430-33-750	2709	10430-109-300	5110	10441-75	2743	10453-315	5212	10465-260	2775
10430-34	2710	10430-109-600	5111	10441-200	2744	10453-320	5213	10465-265	2776
10430-34-250	5068	10430-109-900	5112	10442	2745	10453-325	5214	10465-270	5243
10430-34-500	5069	10430-110-200	5113	10442-5	2747	10453-330	5215	10465-275	5244
10430-34-750	5070	10430-110-500	5114	10442-10	2746	10453-335	5216	10465-280	5245
10430-34-750	5074	10430-110-800	5115	10442-40	1892	10453-490	5217	10465-285	5246
10430-35	5071	10430-111-100	2727	10443	2738	10453-495	5218	10465-290	5247
10430-35-250	5072	10430-111-400	2728	*10445	2740	10453-500	5219	10465-295	5248
10430-35-500	5073	10430-111-700	5116	10446	2748	10453-505	5220	10465-300	5249
10430-36	5075	10430-112	5117	10446-50	2749	10453-510	5221	10465-305	5250
10430-36-250	5076	10430-112-300	5118	10447	2750	10455	1916	10465-310	5251
10430-36-500	5077	10430-112-600	5119	10448	5169	10456	1915	10465-315	5252
10430-38	2711	10430-112-900	5120	10450-10	5168	10456-500	1917	10465-320	2777
10430-38-800	2712	10430-113-200	5121	10450-15	5170	10460-300	1919	10465-325	2778
10430-39-200	5078	10430-113-500	5122	10451	5171	10460-700	1920	10465-330	5253
10430-40	5080	10430-113-800	5123	10452	5172	10461	1921	10465-335	5254
10430-40-200	5083	10430-114-100	5124	10452-50	5173	10461-300	1922	10465-340	5255
10430-40-400	5081	10430-114-400	5125	10452-81	1895	10461-700	1923	10465-345	5256
10430-40-600	5084	10430-118-300	5126	10452-82	1897	10462	1924	10465-350	5257
10430-40-800	5082	10430-118-600	5127	10452-83	1894	10462-300	1925	10465-355	5258
10430-42	5085	10430-118-900	5128	10452-84	1896	10462-700	1926	10465-360	5259
10430-42-400	5086	10430-119-200	5129	10452-85	1898	10463	1927	10465-365	5260
10430-42-800	5087	10430-119-500	5130	10452-90	1901	10463-300	1928	10465-370	5261
10430-43-200	5088	10430-119-800	5131	10452-100	1903	10463-700	1929	10465-375	5262
10430-43-600	5089	10430-120-100	5132	10452-105	1899	10464	1930	10465-445	5263
10430-45	2714	10430-120-400	5133	10452-200	1905	10464-300	1931	10465-450	5264
10430-60	2713	10430-120-700	5134	10452-300	1907	10464-700	1932	10465-455	5265
10430-76	5090	10430-121	5135	10452-400	1900	10465	1933	10465-460	5266
10430-76-500	5091	10430-121-300	5136	10452-500	1902	10465-5	1934	10465-465	5267
10430-77	5092	10430-121-600	5137	10452-600	1904	10465-10	1935	10465-470	5268
10430-77-500	5093	10430-121-900	5138	10452-700	1906	10465-15	1936	10465-475	5269
10430-78	5094	10430-122-200	5139	10452-800	1908	10465-20	1937	10465-480	5270
10430-86-500	1855	10430-122-500	5140	10453	1909	10465-25	1938	10465-485	5271
10430-87	1857	10430-122-800	5141	10453-20	1910	10465-30	1939	10465-490	5272
10430-87-500	1859	10430-123-100	5142	10453-35	1911	10465-35	1940	10465-495	5273
10430-88	1856	10430-123-400	5143	10453-40	2753	10465-40	1941	10465-500	5274
10430-88-500	1858	10430-123-700	5144	10453-45	2754	10465-45	1942	10465-505	5275
10430-89	1860	10430-124	5145	10453-50	2755	10465-50	1943	10465-510	5276
10430-89-500	1861	10430-124-300	5146	10453-55	2756	10465-55	1944	10465-515	5277
10430-91	1865	10430-124-600	5147	10453-60	2757	10465-60	1945	10465-520	5278
10430-92	1867	10430-124-900	5148	10453-65	2758	10465-70	1947	10465-525	5279
10430-93	1869	10430-125-200	5149	10453-70	5177	10465-75	1948	10465-530	5280
10430-94	1862	10430-125-500	5150	10453-75	5178	10465-80	1949	10465-535	5281
10430-95	1864	10430-125-800	5151	10453-80	5179	10465-85	1950	10465-540	5282
10430-96	1866	10430-126-100	5152	10453-85	5180	10465-90	1951	10465-545	5283

* FSSC Stock Number not preceded by "R."

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Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
10465-550	5284	10466-590	5337	10480-460	5377	10486-65	2021	10495-8-500	2066
10465-555	5285	10466-600	5338	10480-480	5378	10486-70	2023	10495-9	2069
10465-560	5286	10466-610	5339	10480-500	5379	10486-75	2025	10495-9-500	2071
10465-565	5287	10466-620	5340	10480-520	5380	10486-80	2810	10495-9-600	2073
10465-570	5288	10466-630	5341	10480-540	5381	10486-85	2811	10495-11	2076
10465-575	5289	10466-640	5342	10480-560	5382	10486-90	2812	10495-20	2834
10465-580	5290	10466-650	5343	10480-580	5383	10486-95	2813	10495-110	2077
10465-585	5291	10466-660	5344	10480-600	5384	10486-100	2814	10495-115	2078
10465-590	5292	10466-670	5345	10480-620	5385	10486-105	2815	10495-128	2827
10465-595	5293	10466-680	5346	10480-640	5386	10486-110	5453	10495-130	2080
10465-600	5294	10466-690	5347	10480-660	2806	10486-115	5454	10495-133	2079
10465-605	5295	10466-700	5348	10480-680	2807	10486-120	5455	10495-134	2826
10465-610	5296	10466-710	5349	10480-700	5387	10486-125	5456	10495-138	2081
10465-615	5297	10466-720	5350	10480-720	5388	10486-130	5457	10495-148	2085
10465-620	5298	10466-730	5351	10480-740	5389	10486-135	5458	10495-150	2083
10465-625	5299	10466-735	5352	10480-760	5390	10486-140	5459	10495-154	2084
10465-630	5300	10466-740	5353	10480-780	5391	10486-145	5460	10495-155	2082
10465-635	5301	10466-750	5354	10480-800	5392	10486-150	2816	10496-2	2828
10465-640	5302	10466-760	5355	10480-820	5393	10486-155	2817	10496-3	2829
10465-645	5303	10466-770	5356	10480-840	5394	10486-157	5461	10496-5	2831
10465-650	5304	10467-80	5357	10480-860	5395	10486-159	5462	10496-20	5502
10465-655	5305	10467-90	5358	10480-880	5396	10486-160	5463	10496-48	2830
10465-660	5306	10467-100	5359	10481-280	5397	10486-165	5464	*10498	2836
10465-665	5307	10467-110	5360	10481-300	5398	10486-170	5465	10499	2833
10465-670	5308	10467-120	5361	10481-320	5399	10486-175	5466	10499-5	2820
10465-825	5309	10467-300	1973	10481-340	5400	10486-180	5467	10502	5501
10465-830	5310	10467-500	1261	10481-360	5401	10486-185	5468	10502-5	2832
10465-835	5311	10468	1975	10481-380	5402	10486-190	5489	10502-18	2835
10465-840	5312	10471	1976	10481-400	5403	10486-435	5490	10502-19	2837
10465-845	5313	10472	2791	10481-420	5404	10486-440	5491	10502-20	2838
10466-8	1955	10472-10	2792	10481-440	5405	10486-445	5492	10502-30	2086
10466-10	1957	*10475	5365	10481-460	5406	10486-555	5493	10502-155	5503
10466-20	1958	10476	2793	10481-480	5407	10486-560	5494	10503	5571
10466-30	1959	10477-100	1980	10481-500	5408	10486-565	5495	10503-1	2839
10466-40	1964	10477-200	1981	10481-520	5409	10486-570	5496	10503-1-99	2840
10466-50	1961	10477-400	1983	10481-530	5410	10486-575	5497	10503-1-198	5504
10466-60	1962	10477-600	1985	10481-540	5411	10487	2029	10503-1-297	5505
10466-70	1963	10477-700	1986	10481-560	5412	10490	2822	10503-1-396	5506
10466-80	1964	10477-800	1987	10481-580	5413	10491	2031	10503-1-495	5507
10466-90	1965	10477-900	1988	10481-600	5414	10491-5	2033	10503-1-594	5508
10466-100	1966	10478	1989	10481-620	5415	10491-170	2035	10503-1-693	5509
10466-110	1967	10478-100	1990	10481-640	5416	10491-335	2037	10503-1-792	5510
10466-120	1968	10478-200	1991	10481-660	5417	10491-500	2034	10503-1-891	5511
10466-130	1969	10478-300	1992	10481-680	5418	10491-665	2036	10503-2	2841
10466-140	1970	10478-400	1993	10481-700	5419	10491-830	2038	10503-3-181	5512
10466-150	1971	10478-500	1994	10481-720	5420	10492-22	2040	10503-3-362	5513
10466-160	1972	10478-600	1995	10481-740	5421	10492-50	2039	10503-3-543	5515
10466-170	2781	10478-700	1996	10481-760	5422	10492-55	2045	10503-3-724	5516
10466-180	2782	10478-800	1997	10481-780	5423	10492-60	2048	10503-3-905	5517
10466-190	2783	10478-900	1998	10481-800	5424	10492-62	2050	10503-4-86	5518
10466-200	2784	10479-100	1999	10481-820	5425	10492-67	2041	10503-4-267	5519
10466-210	2785	10479-200	2000	10481-840	5426	10492-69	2044	10503-4-448	5520
10466-220	2786	10479-500	2001	10481-860	5427	10492-70	2046	10503-4-629	5521
10466-230	5317	10480	2002	10481-880	5428	10492-80	2049	10503-5	5523
10466-240	5318	10480-40	2003	10481-900	5429	10492-90	2051	10503-10	5522
10466-250	5319	10480-60	2004	10481-920	5430	10493	2053	*10504	5524
10466-260	5320	10480-80	2005	10482-340	5431	10493-10	1853	10504-1	5525
10466-270	5321	10480-100	2796	10482-360	5432	10493-20	2055	10504-2	5526
10466-280	5322	10480-120	2797	10482-380	5433	10493-22	2057	10504-3	5527
10466-290	5323	10480-140	2798	10482-400	5434	10493-24	2059	10504-4	5528
10466-300	5324	10480-160	2799	10482-420	5435	10493-26	2061	10504-5	2844
10466-310	2787	10480-180	2800	*10485	5439	10493-30	2056	10504-5-500	5529
10466-320	2788	10480-200	2801	10486	2010	10493-514	2060	10504-6	5530
10466-330	5325	10480-220	2802	10486-5	2012	10493-756	2062	10504-6-500	5531
10466-340	5326	10480-240	2803	10486-10	2014	10494-800	2054	10504-18	2842
10466-360	5327	10480-260	5369	10486-15	2011	10495	2823	10504-19	5514
10466-380	5328	10480-280	5370	10486-20	2013	10495-3	2821	10504-20	2843
10466-390	5329	10480-300	5371	10486-25	2015	10495-5	2824	10504-20-250	2845
10466-400	5330	10480-320	5372	10486-30	2016	10495-7-500	2063	10504-20-500	2846
10466-410	5331	10480-340	5373	10486-35	2018	10495-7-800	2065	10504-21	5532
10466-420	5332	10480-360	5374	10486-40	2020	10495-7-866	2068	10504-21-500	5533
10466-430	5333	10480-380	5375	10486-45	2022	10495-7-932	2070	10504-22	5534
10466-440	5334	10480-400	5376	10486-50	2024	10495-7-990	2072	10504-22-500	5535
10466-570	5335	10480-420	2804	10486-55	2017	10495-8	2825	10504-23	5536
10466-580	5336	10480-440	2805	10486-60	2019	10495-8-400	2064	10504-23-500	5537

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NOTE: Stock Numbers that do not have the prefix "R" are to be requisitioned from Navy Yards and Naval Supply Depots in accordance with instructions in the Federal Standard Stock Catalog.

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10504-24	5538	10527-50	5620	10528-952-420	5700	10529-6-600	5775	10529-72	2881
10504-24-500	5539	10527-110	5621	10528-952-600	5701	10529-7	5776	10529-83	2882
10504-25-500	5540	10527-120	5622	10528-952-780	5702	10529-7-400	5777	10529-94	2883
10504-26	5541	10527-465	5623	10528-952-960	5703	10529-7-800	5778	10529-105	5854
10504-35	2847	10527-500	5624	10528-953-140	5704	10529-8-200	5779	10529-116	5855
10504-500	5542	10527-535	5625	10528-953-320	5705	10529-8-600	5780	10529-127	5856
*10505	5543	10527-570	5626	10528-953-520	5706	10529-9	5781	10529-138	5857
10506	5545	10527-605	5627	10528-953-720	5707	10529-9-400	5782	10529-149	5858
10506-20	5544	10527-640	5628	10528-953-900	5708	10529-9-800	5783	10529-160	5859
10507	5546	10527-675	5629	10528-954-80	5709	10529-10	2874	10529-171	5860
10507-5-416	5547	10527-710	5630	10528-954-260	5710	10529-15	2875	10529-182	5861
10507-5-832	5548	10527-745	5631	10528-954-440	5711	10529-16	5784	10529-193	5862
10507-6-248	5549	10527-780	5632	10528-954-620	5712	10529-17	5785	10529-204	5863
10507-6-664	5550	10527-815	5633	10528-954-800	5713	10529-18	5786	10529-215	5864
10507-7-80	5551	10527-850	5634	10528-957-980	5714	10529-19	5787	10529-226	5865
10507-7-912	5553	10527-885	5635	10528-955-160	5715	10529-20	5788	10529-237	5866
10507-8-328	5554	10527-920	5636	10528-955-340	5716	10529-21	5789	10529-248	5867
10507-8-744	5555	10527-955	5637	10528-955-520	5717	10529-22	5790	10529-259	5868
10507-9-160	5556	10527-990	5638	10528-955-700	5718	10529-23	5791	10529-270	5869
10507-9-476	5557	10528-25	5639	10528-955-880	5719	10529-24	5792	10529-281	5870
10507-9-496	5552	10528-60	5640	10528-960-222	2864	10529-25	5793	10529-292	5871
10507-9-576	5558	10528-95	5641	10528-960-444	2865	10529-26	2876	10529-523	5872
10507-9-700	5559	10528-130	5642	10528-960-666	2866	10529-27	2877	10529-534	5873
10507-9-800	5560	10528-165	5643	10528-960-888	2867	10529-28	5794	10529-545	5874
10507-10	5561	10528-198	5644	10528-963-330	5723	10529-29	5795	10529-556	5875
10507-12	5562	10528-920	5597	10528-963-552	5724	10529-30	5796	10529-567	5876
10507-284	5563	10528-925	5598	10528-963-774	5725	10529-31	5797	10529-578	5877
10507-326	5564	10528-930	5599	10528-963-996	5726	10529-32	5798	10529-589	5878
10507-468	5565	10528-935	5600	10528-964-218	5727	10529-33	5799	10529-600	5879
10507-610	5566	10528-940	5601	10528-964-440	5728	10529-34	5800	10529-611	5880
10507-752	5567	10528-940-180	2856	10528-964-662	5729	10529-35	5801	10529-622	5881
10507-894	5568	10528-940-360	2857	10528-964-884	5730	10529-36	5802	10529-633	5882
10508	5595	10528-940-540	2858	10528-965-106	5731	10529-37	5803	10529-644	5883
10510-90	5573	10528-940-720	2859	10528-965-328	5732	10529-50	5804	10529-655	5884
10511	5569	10528-940-900	2860	10528-965-550	5733	10529-51-47	5810	10529-666	5885
10512	5570	10528-941-80	2861	10528-965-772	5734	10529-51-120	5805	10529-677	5886
10513-45	5572	10528-943-60	5658	10528-965-994	5735	10529-51-170	5806	10529-688	5887
10513-135	5574	10528-943-240	5659	10528-966-216	5736	10529-51-260	5807	10529-699	5888
10513-170	5575	10528-943-420	5660	10528-966-438	5737	10529-51-330	5808	10529-710	5889
10513-215	5576	10528-943-600	5661	10528-966-660	5738	10529-51-400	5809	10529-721	5890
10513-260	5578	10528-943-780	5662	10528-966-882	5739	10529-51-540	5811	10529-732	5891
10513-305	5579	10528-943-960	5663	10528-967-104	5740	10529-51-845	5812	10529-743	5892
10513-350	5580	10528-944-140	5664	10528-971-736	5741	10529-52-270	5813	10529-754	5893
10513-395	5581	10528-944-320	5665	10528-971-958	5742	10529-52-380	5814	10530-9	2886
10513-440	5582	10528-944-500	5666	10528-972-180	5743	10529-52-520	5815	10530-18	2887
10513-485	5583	10528-944-680	5667	10528-972-402	5744	10529-52-590	5816	10530-27	5897
10513-530	5584	10528-944-860	5668	10528-972-624	5745	10529-52-660	5817	10530-36	5898
10513-575	5585	10528-945-40	5669	10528-972-846	5746	10529-52-730	5818	10530-45	5899
10513-615	5586	10528-945-220	5670	10528-973-68	5747	10529-52-800	5819	10530-54	5900
10513-660	5587	10528-945-400	5671	10528-973-290	5748	10529-52-870	5820	10530-63	5901
10513-705	5588	10528-945-580	5672	10528-973-512	5749	10529-52-940	5821	10530-72	5902
10513-750	5589	10528-945-760	5673	10528-973-734	5750	10529-53-395	5822	10530-81	5903
10513-805	5590	10528-945-940	5674	10528-973-956	5751	10529-53-850	5823	10530-90	5904
10513-850	5591	10528-946-120	5675	10528-974-178	5752	10529-53-920	5824	10530-99	2888
10513-895	5592	10528-946-300	5676	10528-974-400	5753	10529-53-984	5825	10530-108	2889
10513-940	5593	10528-946-480	5677	10528-974-622	5754	10529-54-60	5826	10530-117	5905
10514-500	5577	10528-946-660	5678	10528-974-844	5755	10529-55-40	5827	10530-126	5906
*10522	5594	10528-946-840	5679	10528-975-66	5756	10529-55-180	5829	10530-135	5907
10526	5596	10528-947-20	5680	10528-975-288	5757	10529-55-330	5831	10530-144	5908
10526-385	2850	10528-947-200	5681	10528-975-510	5758	10529-55-390	5833	10530-153	5909
10526-420	2851	10528-947-380	5682	10528-975-732	5759	10529-55-460	5834	10530-162	5910
10526-455	5605	10528-947-560	5683	10528-975-954	5760	10529-55-530	5835	10530-171	5911
10526-490	5606	10528-947-740	5684	10528-976-76	5761	10529-55-600	5836	10530-180	5912
10526-525	5607	10528-947-920	5685	10528-976-298	5762	10529-55-670	5837	10530-189	5913
10526-560	5608	10528-949-900	5686	10528-990	2087	10529-55-740	5838	10530-198	5914
10526-595	5609	10528-950-80	5687	10529-1-400	2870	10529-55-880	5839	10530-207	2890
10526-630	5610	10528-950-260	5688	10529-1-800	2871	10529-56-720	5840	10530-216	2891
10526-665	5611	10528-950-440	5689	10529-2-200	5766	10529-56-790	5841	10530-225	5915
10526-700	5612	10528-950-620	5690	10529-2-600	5767	10529-56-869	5842	10530-234	5916
10526-750	2852	10528-950-800	5691	10529-3	5768	10529-56-930	5843	10530-243	5917
10526-770	2853	10528-950-980	5692	10529-3-400	5769	10529-57	5844	10530-252	5918
10526-805	5613	10528-951-160	5693	10529-3-800	5770	10529-57-70	5845	10530-261	5919
10526-840	5614	10528-951-340	5694	10529-4-200	5771	10529-57-140	5846	10530-270	5920
10526-875	5615	10528-951-520	5695	10529-4-600	5772	10529-57-210	5847	10530-279	5921
10526-910	5616	10528-951-700	5696	10529-5	5773	10529-57-280	5848	10530-288	5922
10526-945	5617	10528-951-880	5697	10529-5-400	2872	10529-57-350	5849	10530-297	5923
10526-980	5618	10528-952-60	5698	10529-5-800	2873	10529-57-420	5850	10530-306	5924
10527-15	5619	10528-952-240	5699	10529-6-200	5774	10529-61	2880	10530-405	5925

* FSSC Stock Number not preceded by "R."

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10530-414	5926	10535-101-750	5994	10535-116-560	6062	10545-600	6136	10550-600	6211
10530-423	5927	10535-101-800	5991	10535-116-590	6063	10545-800	6137	10551	6212
10530-432	5928	10535-101-950	5992	10535-116-620	6064	10546	6138	10552	2934
10530-441	5929	10535-102-100	5993	10535-116-650	6065	10546-200	6139	10552-500	6213
10530-450	5930	10535-102-400	5995	10535-116-680	6066	10546-400	6140	10553	6214
10530-459	5931	10535-102-500	5996	10535-116-710	6067	10546-600	6141	10553-500	6215
10530-468	5932	10535-102-700	5997	10535-116-740	6068	10546-800	2928	10554	6216
10530-477	5933	10535-102-850	5998	10535-116-770	6069	10547	2929	10554-500	6217
10530-486	5934	10535-103	5999	10535-116-800	6070	10547-200	6142	10555	6218
10530-495	5935	10535-103-100	6002	10535-116-830	6071	10547-400	6143	10555-500	6219
10530-504	5936	10535-103-150	6000	10535-116-860	6072	10548	6144	10556	6220
10530-513	5937	10535-103-300	6001	10535-116-890	6073	10548-2	6145	10556-500	6221
10530-522	5938	10535-114-440	2906	10535-116-920	6074	10548-3	6146	10557	6222
10530-531	5939	10535-114-460	6006	10535-116-950	6075	10548-4	6147	10557-500	6223
10530-540	5940	10535-114-480	6007	10535-117-010	6076	10548-5	6148	10558	6224
10530-549	5941	10535-114-500	6008	10535-117-025	6077	10548-6	6149	10558-500	6225
10530-558	5942	10535-114-520	6009	10535-117-040	6078	10548-7	6150	10559	6226
10530-567	5943	10535-114-540	6010	10535-117-070	6079	10548-8	6151	10559-500	6227
10530-570	5944	10535-114-560	6011	10535-117-100	6080	10548-9	2930	10560	6228
10530-572	5945	10535-114-580	6012	10535-117-130	6081	10548-10	2931	10560-500	6229
10530-594	5946	10535-114-600	6013	10535-117-160	6082	10548-11	6152	10561	6230
10530-603	5947	10535-114-620	2907	10535-117-190	6083	10548-12	6153	*10577	6231
10530-612	5948	10535-114-640	2908	10535-117-220	6084	10548-13	6154	10578-950	6235
10530-621	5949	10535-114-660	6014	10535-117-250	6085	10548-14	6155	10579	6236
10530-630	5950	10535-114-680	6015	10535-117-280	6086	10548-15	6156	10579-50	6237
10530-639	5951	10535-114-700	6016	10535-117-310	6087	10548-16	6157	10579-100	6238
10530-648	5952	10535-114-720	6017	10535-117-340	6088	10548-17	6158	10579-150	6239
10530-657	5953	10535-114-740	6018	10535-117-370	6089	10548-18	6159	10579-200	6240
10530-666	5954	10535-114-760	6019	10535-119-76	2915	10548-19	6160	10579-250	6241
10530-675	5955	10535-114-780	6020	10535-119-152	2916	10548-20	6161	10579-300	6242
10530-684	5956	10535-114-800	6021	10535-119-228	6094	10548-21	6162	10579-350	6243
10530-693	5957	10535-114-820	6022	10535-119-304	6095	10548-22	6163	10579-400	6244
10530-702	5958	10535-114-840	6023	10535-119-380	6096	10548-23	6164	10579-450	6245
10532	2894	10535-115	2909	10535-119-456	6097	10548-24	6165	10579-500	6246
10532-1	2895	10535-115-30	2910	10535-119-532	6098	10548-25	6166	10579-550	6247
10532-2	5961	10535-115-60	6024	10535-119-608	6099	10548-26	6167	10579-600	6248
10532-3	5962	10535-115-90	6025	10535-119-684	6100	10548-27	6168	10579-650	6249
10532-4	5963	10535-115-120	6026	10535-119-760	6101	10548-28	6169	10579-700	6250
10532-5	5964	10535-115-150	6027	10535-119-836	2917	10548-29	6170	10579-750	6251
10532-6	5965	10535-115-180	6028	10535-119-912	2918	10548-30	6171	10579-800	6252
10532-7	5966	10535-115-210	6029	10535-119-988	6102	10548-31	6172	10579-850	6253
10532-8	5967	10535-115-240	6030	10535-120-64	6103	10548-32	6173	10579-900	6254
10532-9	5968	10535-115-270	6031	10535-120-140	6104	10548-33	6174	10579-950	6255
10532-10	2897	10535-115-300	6032	10535-120-216	6105	10548-34	6175	10580	6256
10532-11	2899	10535-115-330	6033	10535-120-292	6106	10548-35	6176	10580-50	6257
10532-15	2898	10535-115-360	2911	10535-120-368	6107	10548-36	6177	10580-100	6258
10532-20	2896	10535-115-390	2912	10535-120-444	6108	10548-37	6178	10580-150	6259
10532-110	5969	10535-115-420	6034	10535-120-520	6109	10548-38	6179	10580-200	6260
10532-200	5970	10535-115-450	6035	10535-120-596	6110	10548-39	6180	10580-250	6261
10532-290	5971	10535-115-480	6036	10535-120-672	6111	10548-40	6181	10580-300	6262
10532-380	5972	10535-115-510	6037	10535-121-356	6112	10548-41	6182	10580-350	6263
10532-470	5973	10535-115-540	6038	10535-121-432	6113	10548-42	6183	10580-400	6264
10532-560	5974	10535-115-570	6039	10535-121-508	6114	10548-43	6184	10580-450	6265
10532-650	5975	10535-115-600	6040	10535-121-584	6115	10548-44	6185	10580-500	6266
10532-740	5976	10535-115-630	6041	10535-121-660	6116	10548-45	6186	10580-550	6267
10532-830	5977	10535-115-660	6042	10535-121-736	6117	10548-46	6187	10580-600	6268
10532-920	5978	10535-115-690	6043	10535-121-812	6118	10548-47	6188	10580-650	6269
10533	2900	10535-116-020	6044	10535-121-888	6119	10548-48	6189	10580-700	6270
10533-5	2902	10535-116-050	6045	10535-121-964	6120	10548-900	6194	10580-750	6271
10533-10	5979	10535-116-080	6046	10535-122-40	6121	10549	6195	10580-800	6272
10533-20	2901	10535-116-110	6047	10535-122-116	6122	10549-100	6196	10580-850	6273
10533-200	5828	10535-116-140	6048	10535-122-192	6123	10549-200	6197	10580-900	6274
10533-300	5830	10535-116-170	6049	10535-122-268	6124	10549-300	6198	10580-950	6275
10533-400	5832	10535-116-200	6050	10535-122-344	6125	10549-400	6199	10581	6276
10535-100-150	5980	10535-116-230	6051	10535-122-420	6126	10549-500	6200	10581-50	6277
10535-100-300	5981	10535-116-260	6052	10535-122-496	6127	10549-600	6201	10581-100	6278
10535-100-450	5982	10535-116-290	6053	10535-123-72	6128	10549-700	6202	10581-150	6279
10535-100-600	5983	10535-116-320	6054	10535-123-148	6129	10549-800	6203	10581-200	6280
10535-100-750	5984	10535-116-350	6055	10535-125	2921	10549-900	6204	10581-250	6281
10535-100-900	5985	10535-116-380	6056	10536	2922	10550	6205	10581-300	6282
10535-101-50	5986	10535-116-410	6057	10543-500	2926	10550-100	6206	10581-350	6283
10535-101-200	5987	10535-116-440	6058	10543-800	2927	10550-200	6207	10581-400	6284
10535-101-350	5988	10535-116-470	6059	10545	2925	10550-300	6208	10581-450	6285
10535-101-500	5989	10535-116-500	6060	10545-200	6134	10550-400	6209	10581-500	6286
10535-101-650	5990	10535-116-530	6061	10545-400	6135	10550-500	6210	10581-550	6287

* FSSC Stock Number not preceded by "R."

NOTE: Stock Numbers that do not have the prefix "R" are to be requisitioned from Navy Yards and Naval Supply Depots in accordance with instructions in the Federal Standard Stock Catalog.

MICA CAPACITORS—STOCK NUMBER INDEX (Cont'd)

Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.	Stock No. R16-C-	Item No.
10581-600	6288	10584-360	6327	10587-600	6349	10596-50	6379	10602-50	6407
10581-650	6289	10584-365	6328	10587-700	6350	10596-100	6380	10602-200	6408
10581-700	6290	10584-370	6329	10587-800	6351	10596-150	6381	10602-350	6409
10581-750	6291	10584-375	6330	10587-900	6352	10596-200	6382	10602-500	6410
10581-800	6292	10584-380	6331	10588	6353	10596-250	6383	10602-650	6411
10581-850	6293	10585-295	6314	10588-100	6354	10596-300	6384	10602-800	6412
10581-900	6294	10585-300	6315	10588-200	6355	10599	2937	10602-950	6413
10581-950	6295	10585-305	6316	10588-300	6356	10599-360	6388	10603-100	6414
10582	6296	10585-310	6317	10588-400	6357	10599-400	6389	10603-250	6415
10582-50	6297	10585-315	6318	10588-500	6358	10599-650	6391	10603-400	6416
10582-100	6298	10585-320	6319	10588-600	6359	10599-800	6392	10603-550	6417
10582-150	6299	10585-325	6320	10588-700	6360	10599-950	6393	10603-700	6418
10582-200	6300	10585-330	6321	10588-800	6361	10600-50	6390	10603-850	6419
10582-250	6301	10585-335	6322	10588-900	6362	10600-100	6394	10604	6420
10582-300	6302	10586-300	6336	10589	6363	10600-250	6395	10604-150	6421
10582-350	6303	10586-400	6337	10595-450	6367	10600-550	6396	10604-300	6422
10582-400	6304	10586-500	6338	10595-500	6368	10600-625	6397	10604-450	6423
10582-450	6305	10586-600	6339	10595-550	6369	10600-850	6398	10604-600	6424
10582-500	6306	10586-700	6340	10595-600	6370	10601	6399	10604-750	6425
10582-550	6307	10586-800	6341	10595-650	6371	10601-150	6400	10630-800	2088
10582-600	6308	10586-900	6342	10595-700	6372	10601-300	6401	*10633	6429
10582-650	6309	10587	6343	10595-750	6373	10601-450	6402	10650	6431
10582-700	6310	10587-100	6344	10595-800	6374	10601-600	6403	10652	6430
10584-340	6323	10587-200	6345	10595-850	6375	10601-750	6404	10710	2090
10584-345	6324	10587-300	6346	10595-900	6376	10601-825	6405	10825	859
10584-350	6325	10587-400	6347	10595-950	6377	10601-900	6406	11242-35	2074
10584-355	6326	10587-500	6348	10596	6378				

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END OF MICA CAPACITORS, STOCK NUMBER INDEX, CLASS 16, SECTION 1680F

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