

## PIECE-PART DATA AND REPLACEMENT PROCEDURES

### KEYS

92, 223, 479, 490, 493, 497, 498, 499, 520, 523, 524, 529, 545, A1, A2, A4, A5, A6, A7, A8, A9, A10, A11, A13, A14, A15, A17, A18, A20, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, B1, B2, B3, B5, B6, B7, B8, B9, B10, B14, B15, B17, B18, B19, B20, B22, B23, B25, B26, C1, C2, C3, C5, C6, C7, E1, E2, E6, G1, G2, G3, G4, AND G6 TYPES

#### 1. GENERAL

**1.01** This section covers the information necessary for ordering parts to be used in the maintenance of the keys enumerated above. It also covers the approved procedures for replacing these parts.

**1.02** This section is reissued to add piece-part data for 497-type and A30A keys, to revise the piece-part data for 92-, 490-, 498-, A-, B-, C-, E-, and G-type keys and 3-type key units, and to revise the list of tools. Detailed reasons for reissue will be found at the end of the section.

**1.03** Part 2 of this section covers the piece-part numbers and the corresponding names of the parts which it is practicable to replace in the field in the maintenance of these keys. No attempt should be made to replace parts not designated. Part 2 also contains explanatory figures showing the different parts. This information is called Piece-Part Data.

**1.04** Part 3 of this section covers the approved procedures for the replacement of the parts covered in Part 2. This information is called Replacement Procedures.

#### 2. PIECE-PART DATA

**2.01** The figures included in this part show the various piece parts of the key, and the piece-part numbers of the various parts together with their corresponding names.

**2.02** Where the names of the piece parts as used by the Western Electric Company Merchandise Department differ from those in general use in the field, the latter names, in some cases, are shown in parentheses.

**2.03** When ordering piece parts for replacement purposes, give both the number and the name of the piece part, for example, P-212661 Plunger. Do not refer to the BSP number or any explanatory information shown in parentheses following piece-part numbers.

**2.04** The index on page 2 is provided to simplify the selection of desired parts. By referring to the figures and tables specified in the index for any key type for which it is desired to find a given part, the part may be located if it is covered by the section.

**2.05** When determining the piece-part number of a plunger spring or the lever and frame on lever-type keys equipped with 2- or 5-type key units, it is necessary to refer to Table 2 to determine the key unit code in which these parts are used, unless the code is determined from the unit itself. Then, by referring to Table 12 or Table 12A, the piece-part number for these parts may be found.

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INDEX

Parts Other Than Key Units		Key Unit Parts		Parts Other Than Key Units		Key Unit Parts			
Key	Fig.	Tables	Fig.	Tables	Key	Fig.	Tables	Fig.	Tables
A1	2,3,27, 28-49	1,2,13,18	4	*2,12,12A	B9	3	1,2,13	4,10	*2,6A,12,12A
A2	1,2,3,27	1,2,13,14, 16,18	4,9	*1,2,13	B10	3,27	1,2,13,18	4	*2,12,12A
A4	3	1,2,13	4,10	*2,6A,12,12A	B14	3	1,2,13	4	*2,12,12A
A5	3	1,2,13	4	*2,12,12A	B15	3,27	1,2,13,18	4	*2,12,12A
A6	1,3	1,3,16	5	1,17	B17	1,3	1,2,13,14	4,9	*1,2,12,12A
A7	1,3	1,3,16	5	1,17	B18	1,3	1,2,13,16	4,6	*1,2,12,12A
A8	1,3	1,2,13,16	4,5	*1,2,12, 12A,17	B19	1,3	1,2,16	9	1,2
A9	1,3	1,4,13,16	4	1,4	B20	3	1,2,13	4,10	*2,6A,12,12A
A10	1,3	1,3,16	5	1,17	B22	1,3	1,3,16	8	1,17
A11	1,3	1,2,16	5	1,17	B23	1,3	1,3,16	8	1,17
A13	1,3	1,2,13,16	4,5	*1,2,12, 12A,17	B25	1,3	1,3,16	7	1
A14	1,3	1,4,13,16	4	1,4	B26	1,3	1,3,16	8	1,17
A15	1,3	1,2,13,15, 16	4,6	*1,2,12,12A	C1	3,27	1,2,13,18	4	*2,12,12A
A17	1,3	1,2,14,16	9	1,2	C2	1,3	1,3,15,16	7	1
A18	1,2,3,27	1,2,13,16, 18	4,6	*1,2,12,12A	C3	3,27	1,2,13,18	4	*2,12,12A
A20	1,3	1,2,13, 14,16	4,9	*1,2,12,12A	C5	1,3	1,3,16	7	1
A26	3	1,2,13	4	*2,12,12A	C6	1,3	1,3,16	7	1
A27	1,3	1,3,16	6	1	C7	3	1,2,13	4	*1,2,12,12A
A28	1,3	1,3,16	8	1,17	E1	1,11, 13,14	5,15,16	13	5
A29	3	1,2,13	4	*2,12,12A	E2	1,11,12, 13,14	5,15,16	13	5
A30A	1,3	1,3,16	5	1,17	E6	1,3	1,3,16	8	1,17
A31	3,27	1,2,13,18	4	*2,12,12A	G1	2,3,27	1,2,13,18	4	*2,12,12A
A32	3	1,2,13	4	*2,12,12A	G2	1,3,27	1,2,13,14, 16,18	4,9	*1,2,12,12A
A33	3	1,2,13	4	*2,12,12A	G3	1,3,27	1,3,16,18	8	1,17
A34	1,3	1,3,16	8	1,17	G4	1,3	1,3,16	8	1,17
A35	3	1,2,13	4	*2,12,12A	G6	1,3,27	1,2,16,18	4,16	1,2
A36	1,3	1,3,16	8	1,17	92	15	6,6A		
B1	2,3,27, 50,51	1,2,13,18	4	*2,12,12A	223	17	7		
B2	3	1,2	10	2,6A	479	3,18,18A	8,8A,13	4	8,8A
B3	1,3	1,3,16	5	1,17	490	19			
B5	1,3	1,2,15,16	6	1,2,17	493	20			
B6	1,3	1,2,15,16	6	1,2,17	497	1,21	15,16		
B7	1,3	1,2,15,16	6	1,2	498	22	6A,9		
B8	1,3	1,2,16	6	1,2	499	1,24	10,16		
*See	2.05				520	23	11		
					523	1,24	10,16		
					524	1,24	10,16		
					529	3,25	13	4,25	12,12A
					545	1,26	16		
					*See	2.05			

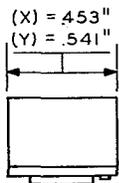


Fig. 1A - Button (Frame Type)

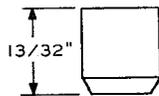


Fig. 1B - Button (Solid Type - Flat Top)

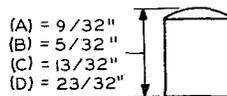


Fig. 1C - Button (Solid Type - Round Top)

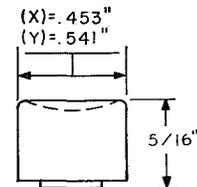


Fig. 1D - Button (Solid Type - Concave Top)

Fig. 1 - Buttons Used on A-, B-, C-, E-, G-, 497-, 499-, 523-, 524-, and 545-Type Keys (See Tables 14, 15, and 16)

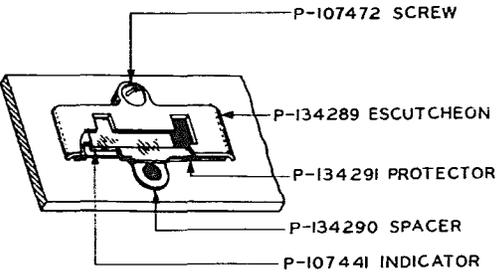


Fig. 2A - Indicator (Top View)

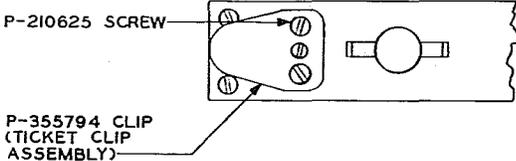


Fig. 2C - Ticket Clip (A18-Type Key)

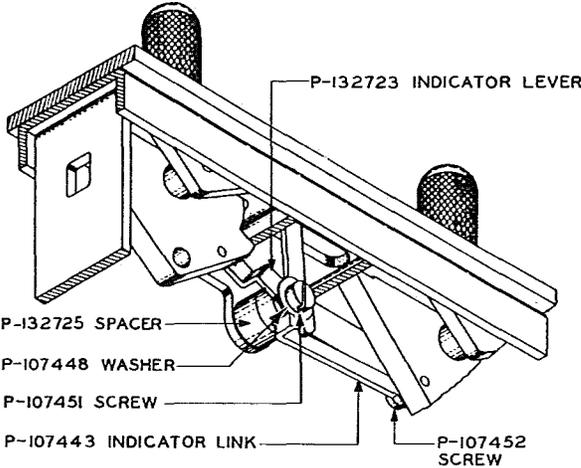


Fig. 2B - Indicator (Bottom View)

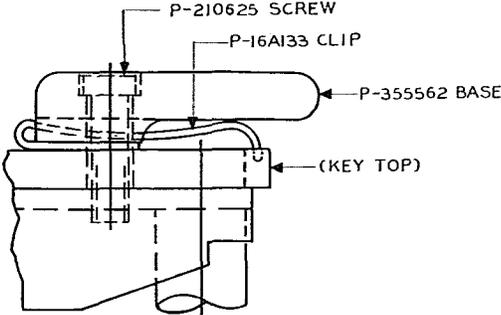


Fig. 2D - Ticket Clip (G1AT Key)

Fig. 2 - Indicator Used on A1-, A2-, and B1-Type Keys, and Ticket Clip Used on A18-Type Key and G1AT Key

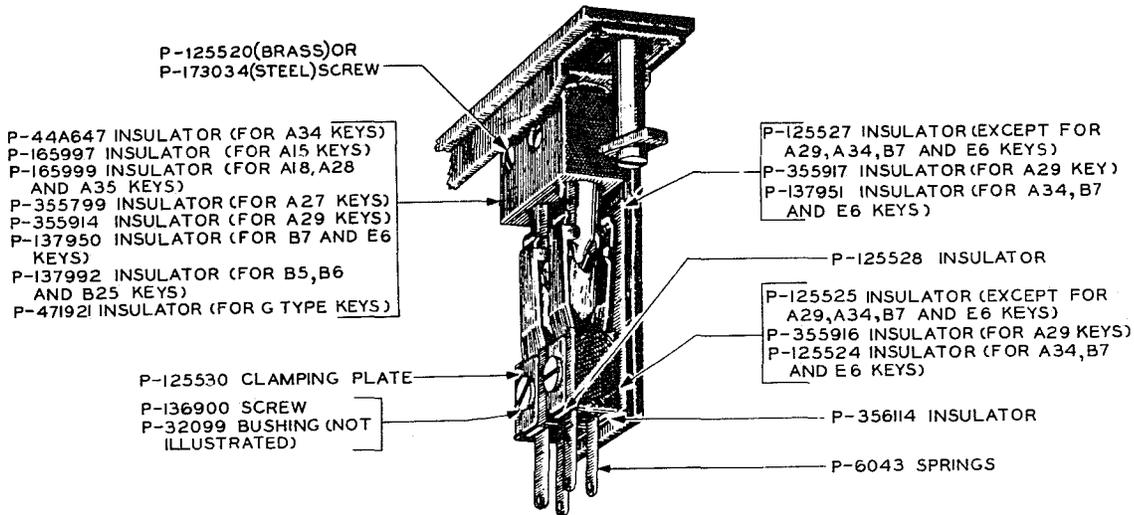
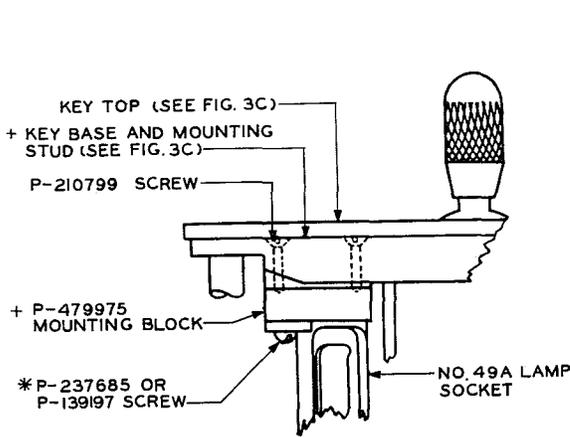


Fig. 3A - Lamp Socket for A-, B-, E6-, and G-Type Keys (Except A5- and B14-Type Keys)



+New key base and mounting stud no longer have brackets for mounting lamp socket, but are arranged to use a lamp mounting block which must be ordered separately.

\*Order two P-139197 screws for use with bracket-type lamp mounting which forms a part of key base and mounting stud (not illustrated).

Fig. 3B - Lamp Socket and Mounting Block for A5- and B14-Type Keys

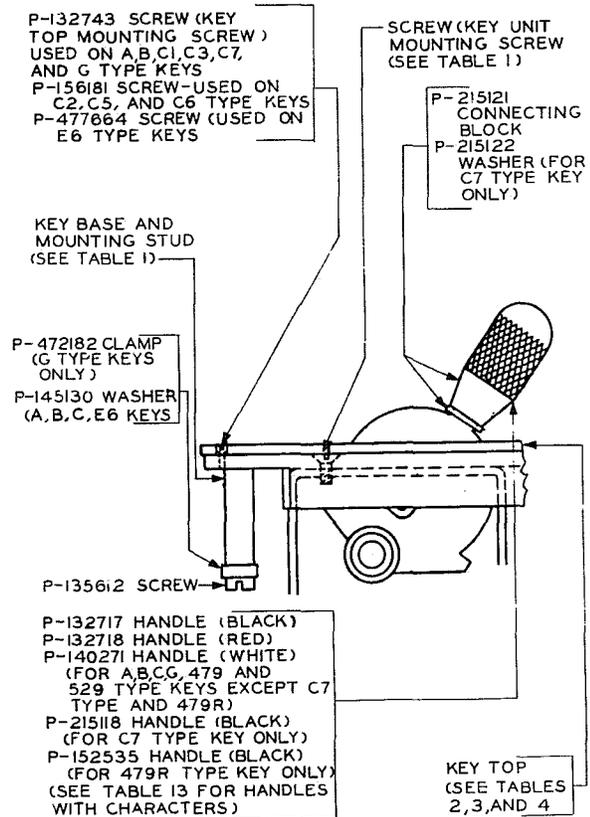


Fig. 3C - Keytop and Parts Common to A-, B-, C-, E6-, and G-Type Keys, Also Handle for A-, B-, C-, G-, 479-, and 529-Type Keys

Fig. 3 - Parts Common to A-, B-, C-, E6-, G-, 479-, and 529-Type Keys

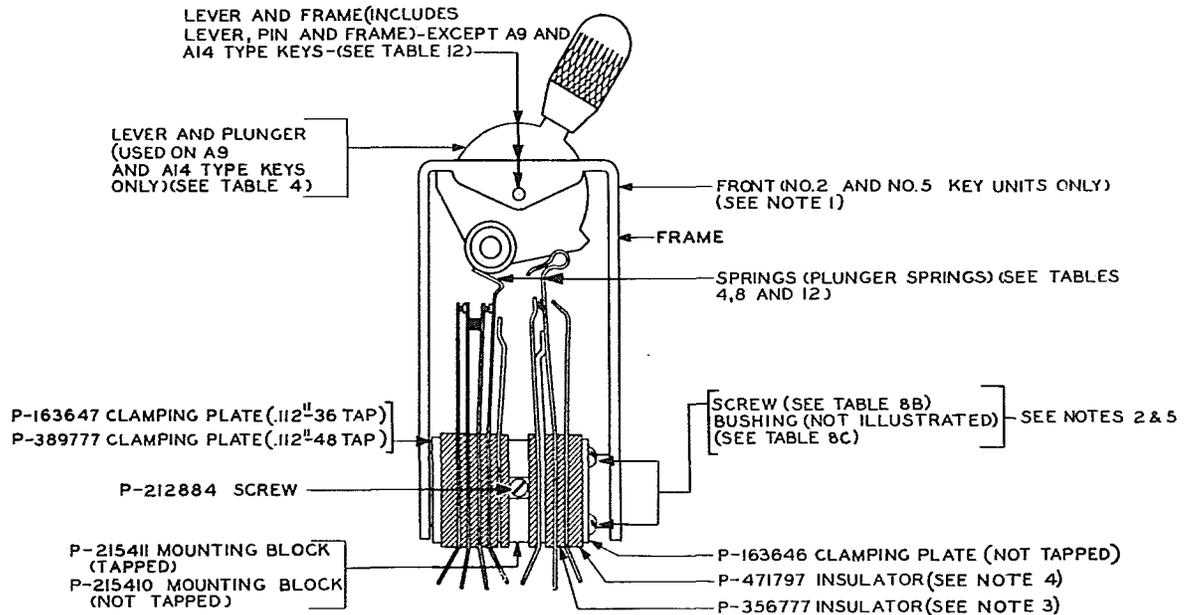


Fig. 4A - 2- and 5-Type Key Units Having Nondie-Cast Frames and Key Unit Assemblies (Noncoded) Used on A9- and A14-Type Keys

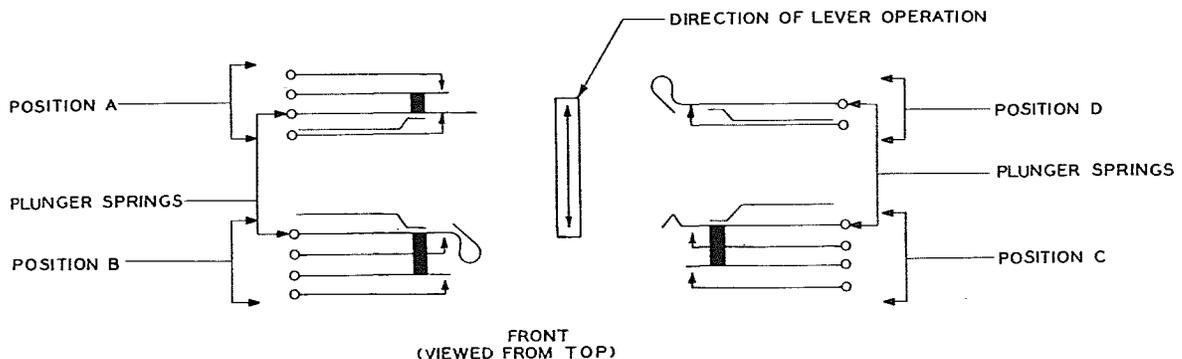


Fig. 4B - Illustrating Plunger Spring Positions on Tables 4, 8, and 12 for 2- and 5-Type Key Units and Key Unit Assemblies (Noncoded) Used on A9-, A14-, 479-, and 529-Type Keys (Type of Plunger Springs for Illustration Purposes Only)

### Notes

1. The front of 2- and 5-type key units and 479-type keys is identified by the centrally located square hole in the frame. For key unit assemblies (noncoded), locate the plunger spring positions with respect to the front of the key itself.
2. When necessary, use extra insulators P-356777 under clamping plates P-163646, P-163647, and P-389777 in order to take care of loose springs.
3. This one insulator may be used in place of two thinner insulators. Where required to take care of loose springs, two P-356777 insulators may be used.
4. This insulator may be used in place of two thinner insulators next to the clamp plate.
5. Check screw or bushing to determine which screw or bushing to order.

Fig. 4 - 2- and 5-Type Key Units Used on A1-, A2-, A4-, A5-, A8-, A13-, A15-, A18-, A20-, A26-, A29-, A31-, A32-, A33-, A35-, B1-, B9-, B10-, B14-, B15-, B17-, B18-, B20-, C1-, C3-, C7-, G1-, G2-, and G6-Type Keys, and Key Unit Assemblies (Noncoded) Used on A9-, A14-, 479-, and 529-Type Keys

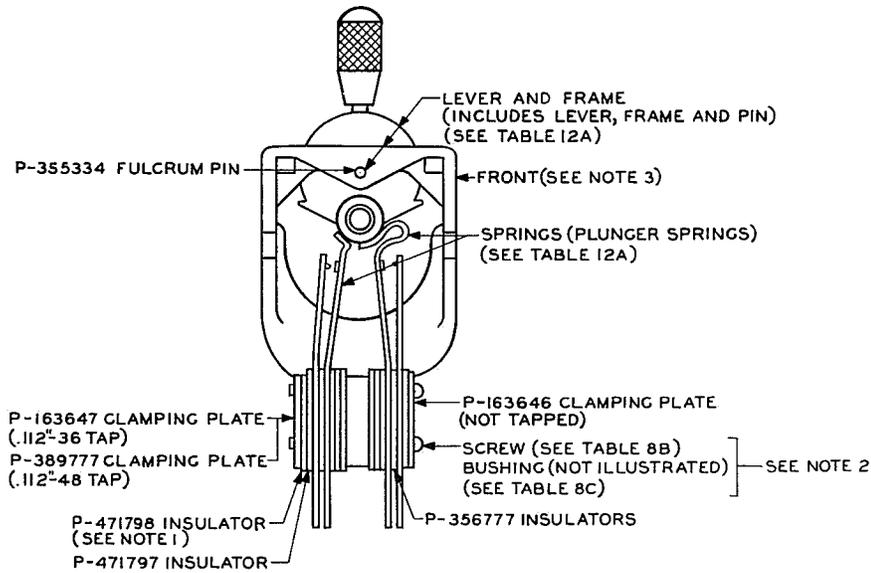


Fig. 4C - 2- and 5-Type Key Units With Die-Cast Frame

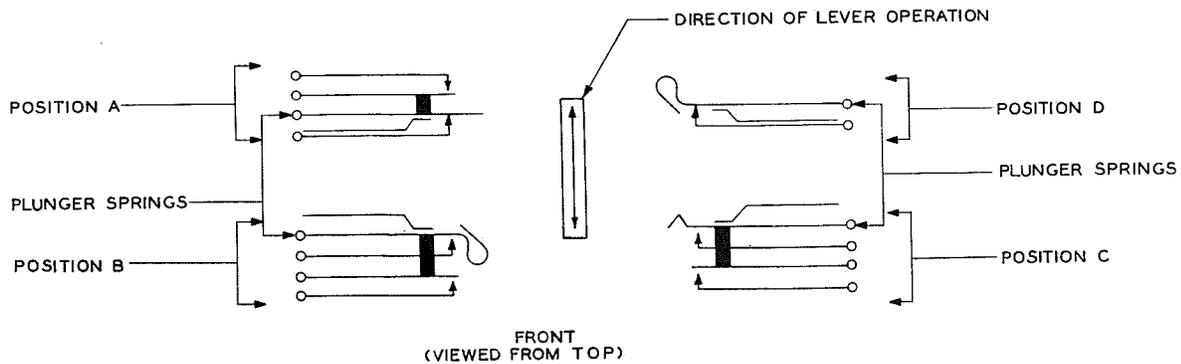


Fig. 4D - Illustrating Plunger Spring Positions on Tables 8A and 12A for 2- and 5-Type Key Units and Key Unit Assemblies (Noncoded) Used on 479-Type Keys (Type of Plunger Springs for Illustration Purposes Only)

**Notes**

1. When necessary, use extra insulators P-133451 under insulator P-471798 in order to take care of loose springs.
2. Check screw or bushing to determine which screw or bushing to order.
3. The front of the 2- and 5-type key units is that surface or leg nearest the observer when the two rectangular holes are at his right side.

Fig. 4 - 2- and 5-Type Key Units Used on A1-, A2-, A4-, A5-, A8-, A13-, A15-, A18-, A20-, A26-, A29-, A31-, A32-, A33-, A35-, B1-, B9-, B10-, B14-, B15-, B17-, B18-, B20-, C1-, C3-, C7-, G1-, G2-, and G6-Type Keys, and Key Unit Assemblies (Noncoded) Used on A9-, A14-, 479-, and 529-Type Keys

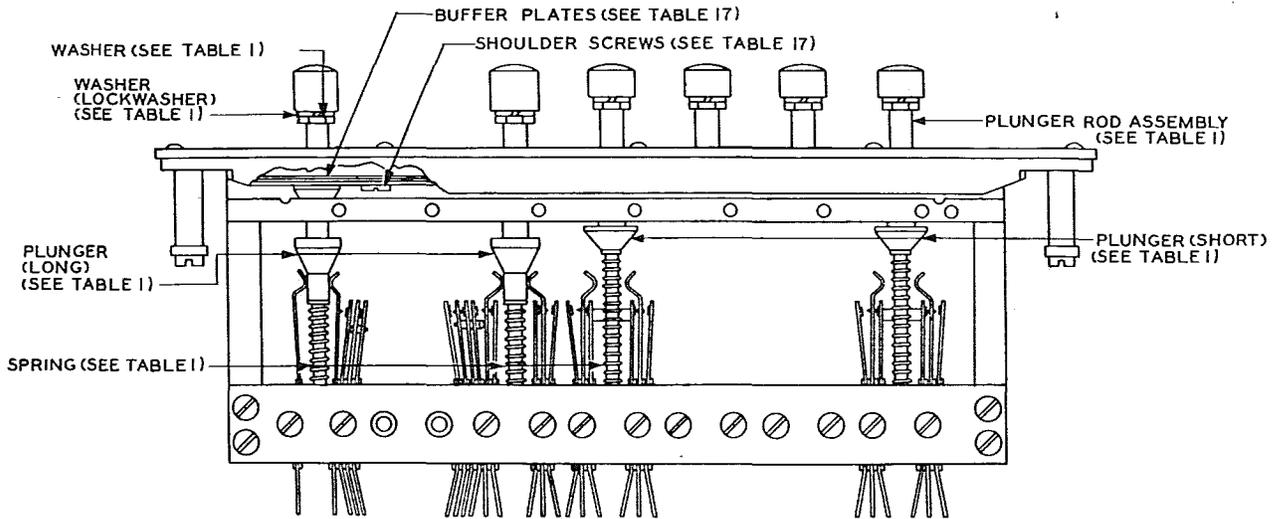


Fig. 5 - Key Unit Assemblies Used on A6-, A7-, A8-, A10-, A11-, A13-, A30-, and B3-Type Keys ←

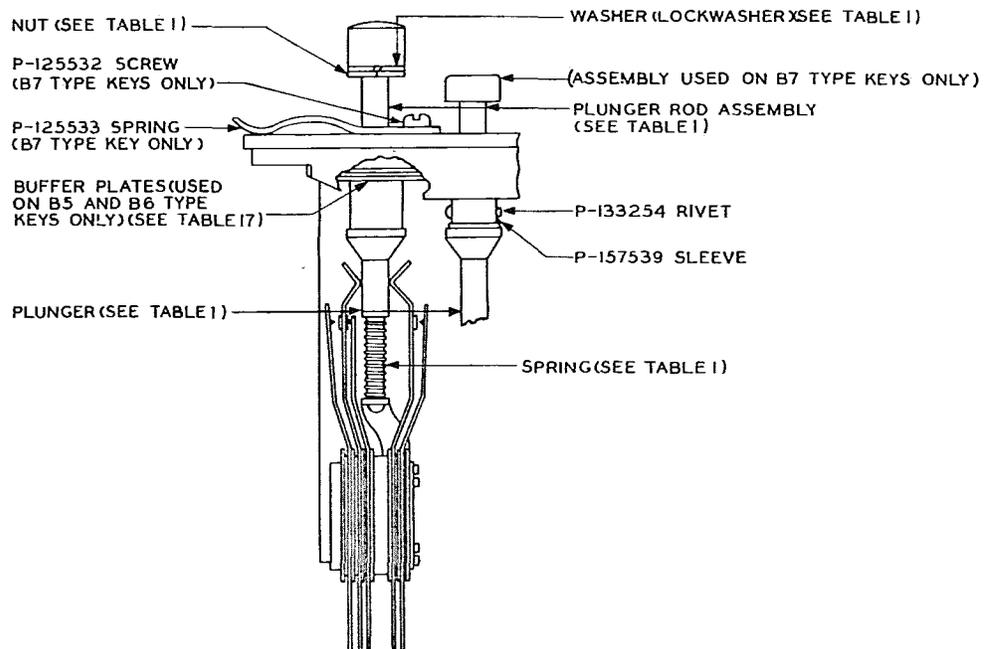


Fig. 6 - Key Units Assemblies Used on A15-, A18-, A27-, B5-, B6-, B7-, B8-, and B18-Type Keys

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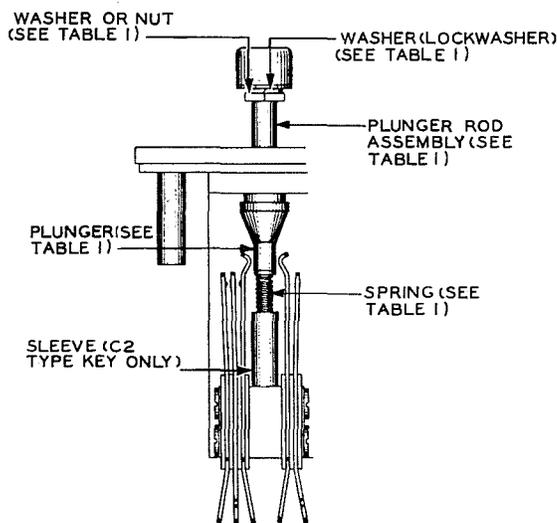


Fig. 7 - Key Unit Assemblies Used on B25-, C2-, C5-, and C6-Type Keys

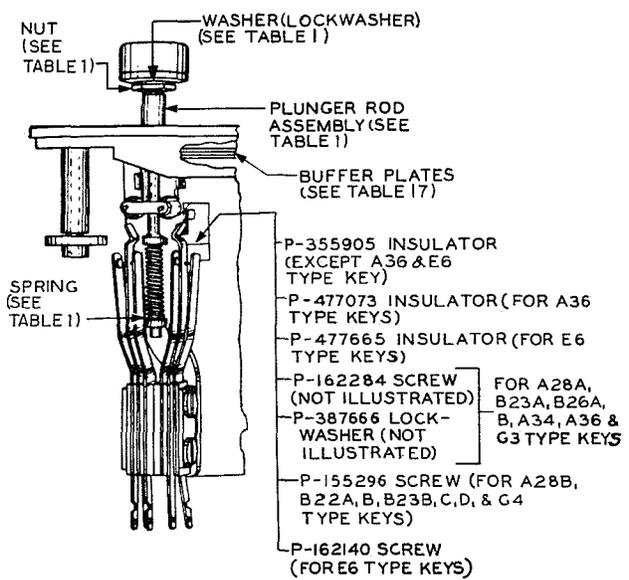


Fig. 8 - Key Unit Assemblies Used on A28-, A34-, A36-, B22-, B23-, B26-, E6-, G3-, and G4-Type Keys

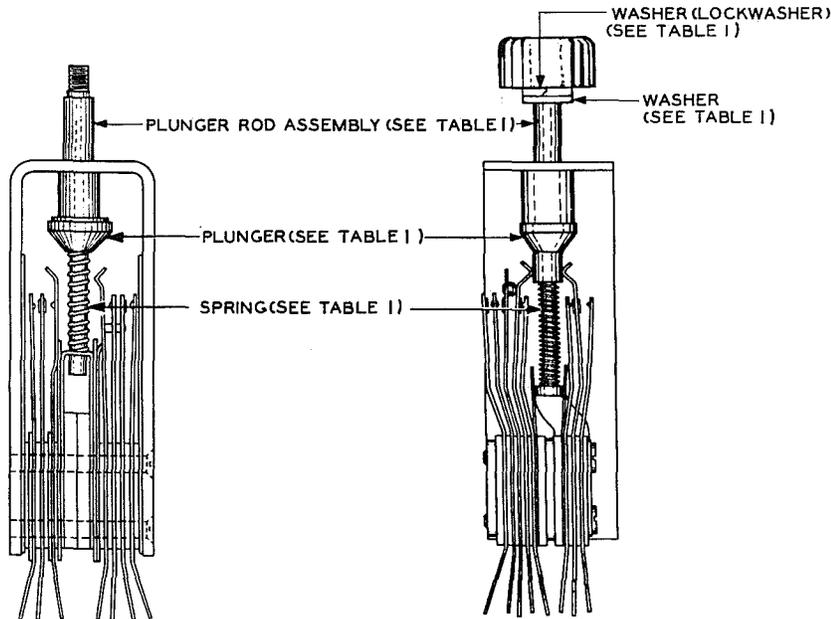


Fig. 9A - 1- or 6-Type Key Units

Fig. 9B - 8-Type Key Units

Fig. 9 - 1-, 6-, and 8-Type Key Units Used on A2-, A17-, A20-, B17-, B19-, and G2-Type Keys

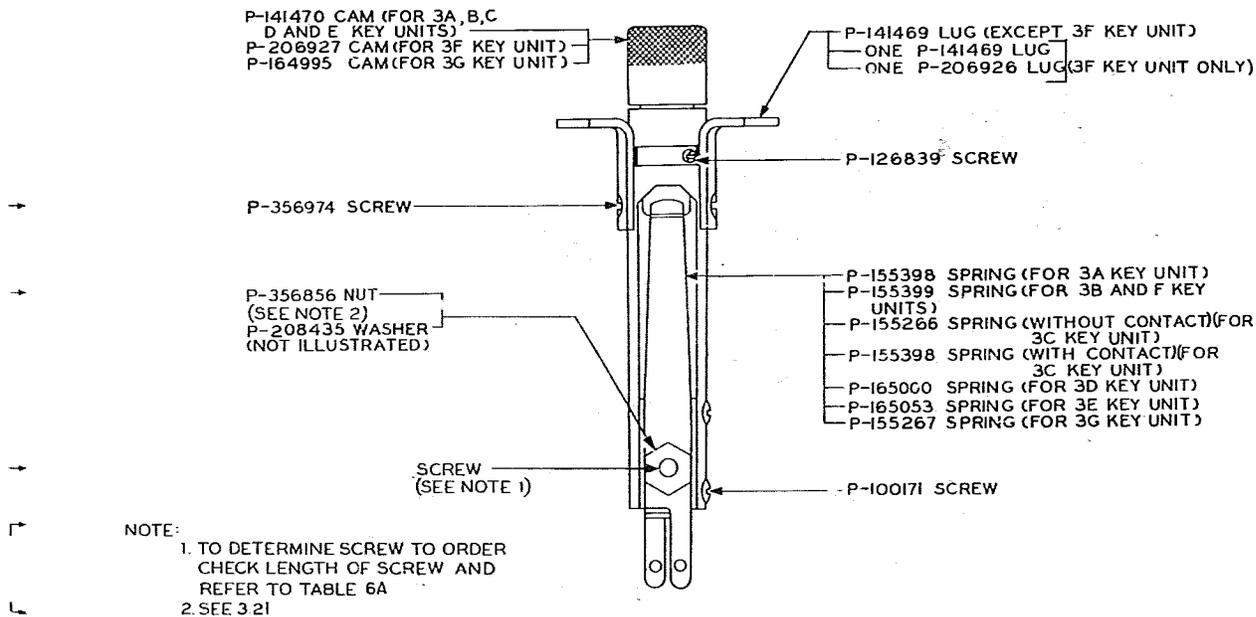


Fig. 10 - 3-Type Key Unit Used on A4-, B2-, B9-, and B20-Type Keys

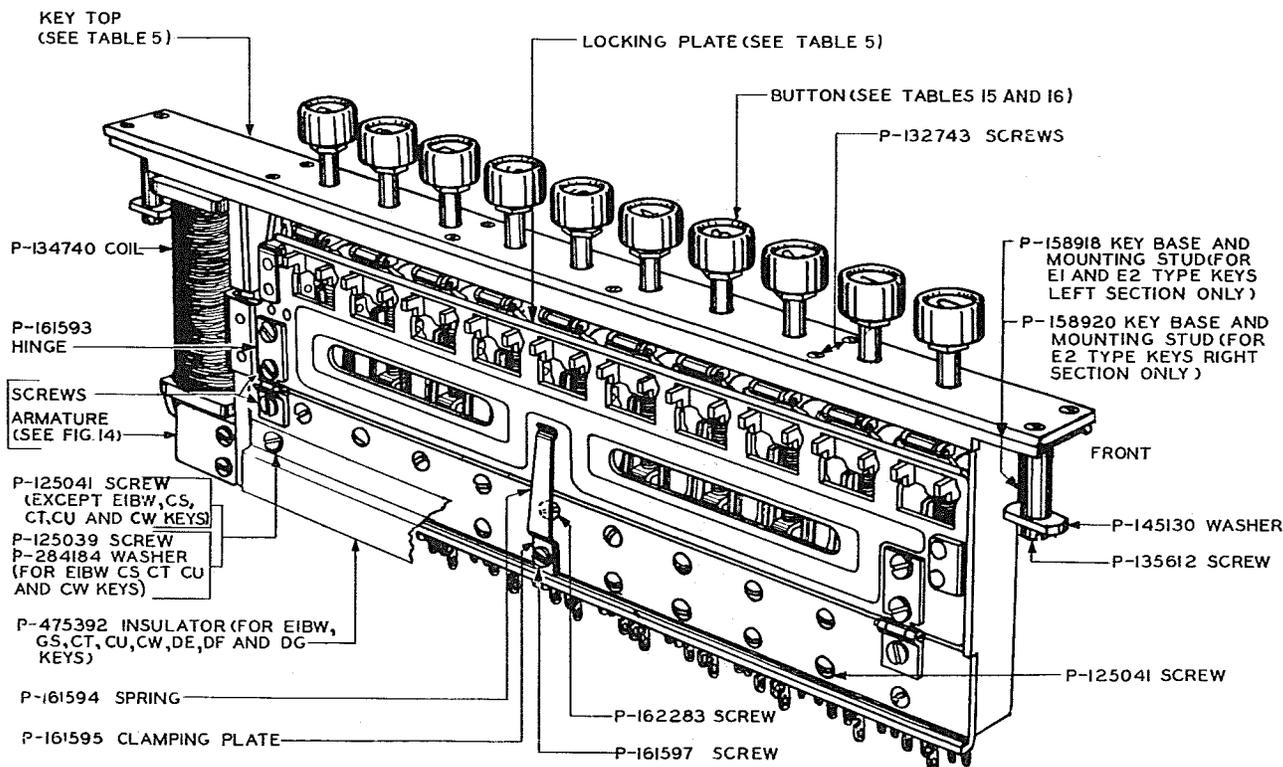


Fig. 11 - Common Parts for E1- and E2-Type Keys (E1-Type Illustrated)

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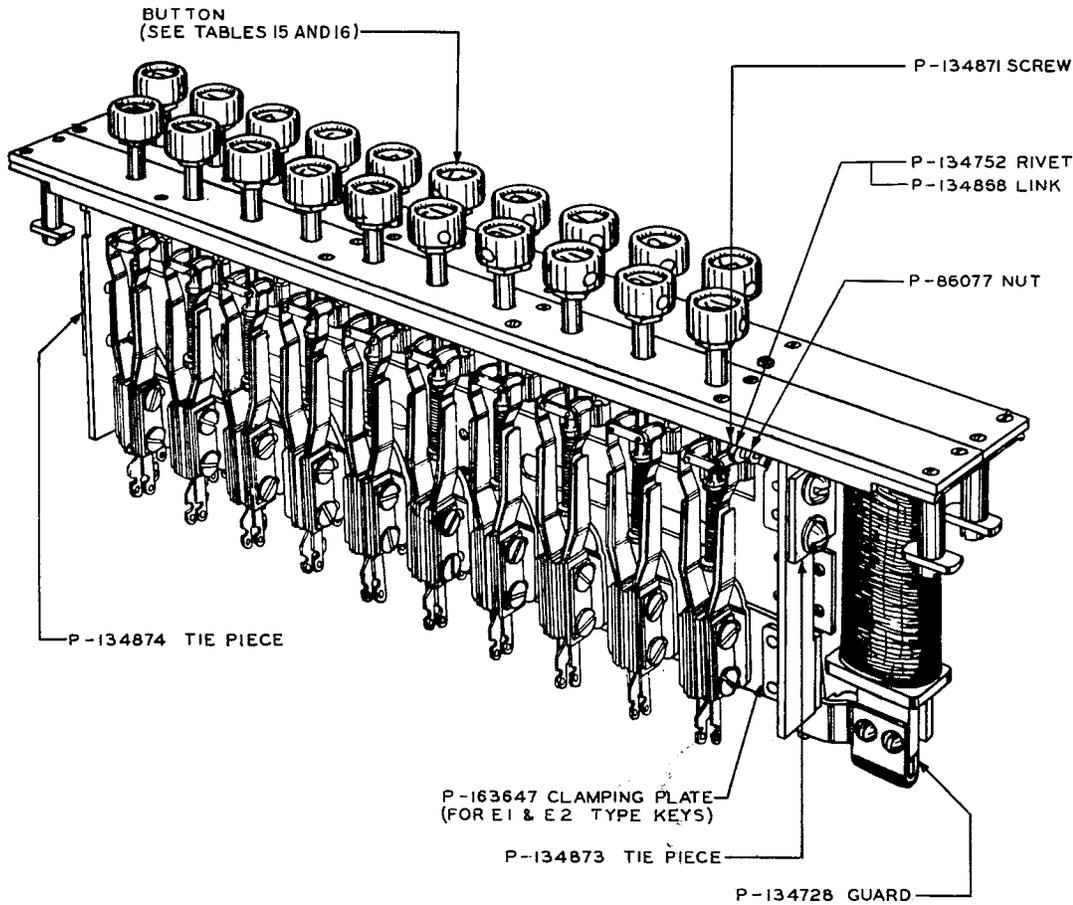


Fig. 12 – E2-Type Keys (See Fig. 11)

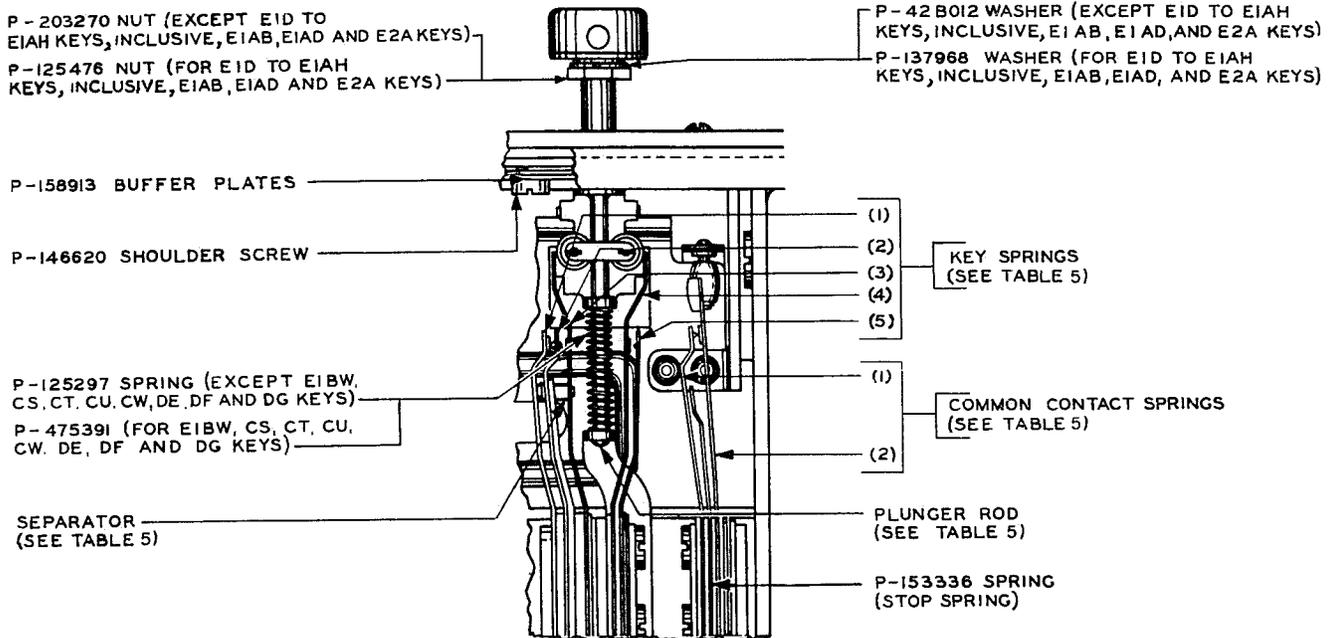
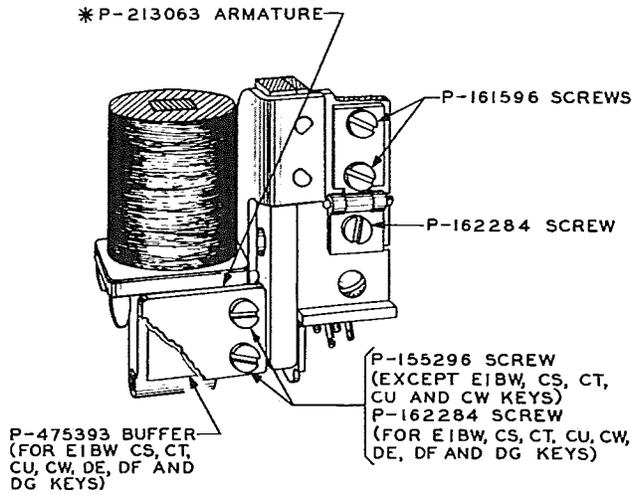


Fig. 13 – Key Unit, Buffer Plate, and Springs for E1- and E2-Type Keys



\*Order a P-213063 armature for keys requiring either armature or nonfreezing plate replacements; discard nonfreezing plates when a P-213063 armature is used.

Fig. 14 – Armature for E1- and E2-Type Keys

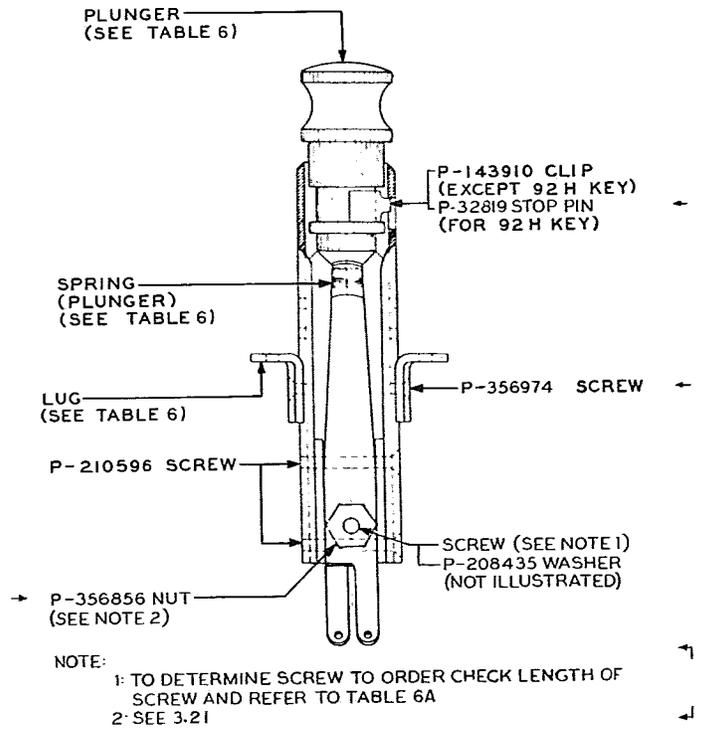


Fig. 15 – 92-Type Keys

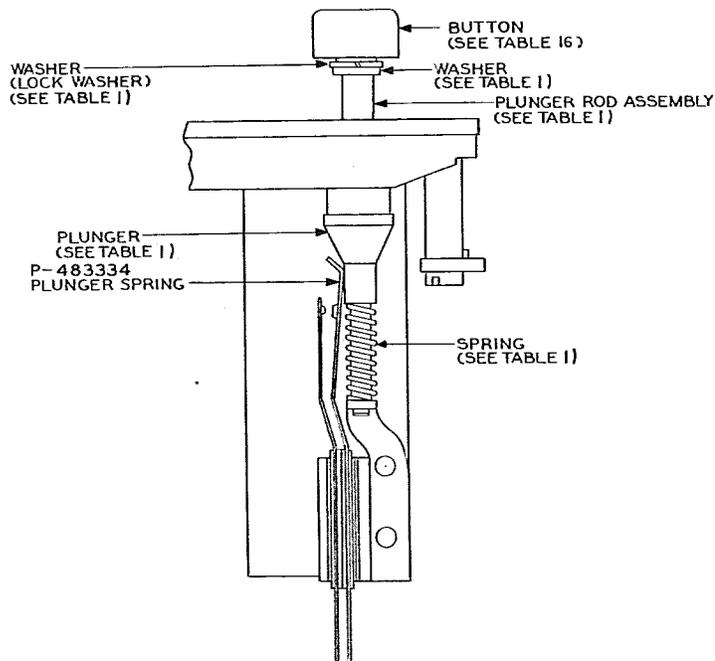


Fig. 16 – Push Operated Combination for G6-Type Keys

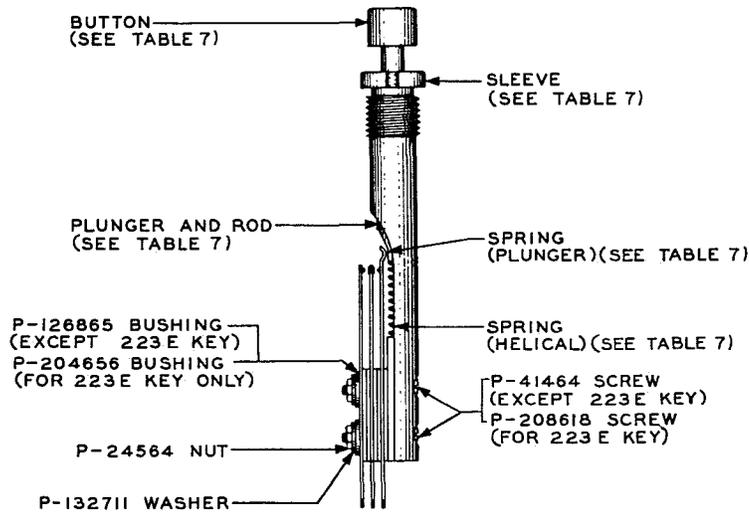
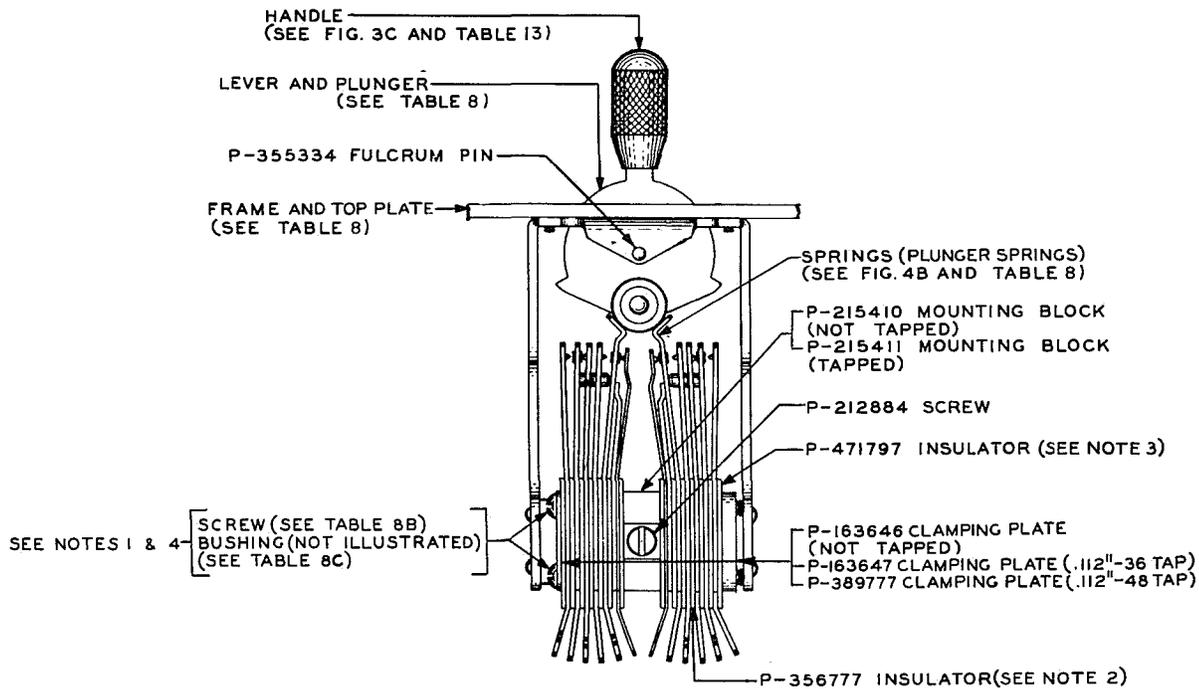


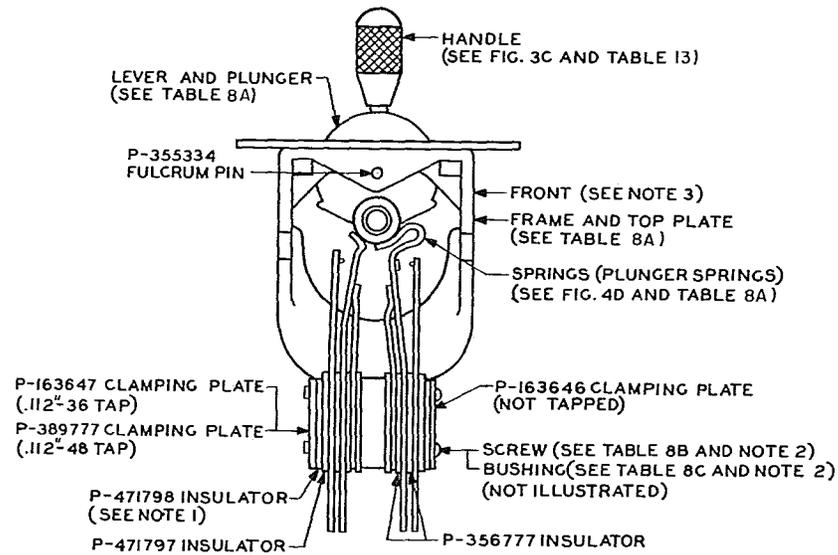
Fig. 17 - 223-Type Keys



**Notes**

1. When necessary, use extra insulator P-356777 under clamping plates P-163646, P-163647, and P-389777 in order to take care of loose springs.
2. This one insulator may be used in place of two thinner insulators. Where required to take care of loose springs, two P-356777 insulators may be used.
3. If the key has two thin insulators next to the clamp plate, these may be replaced by one insulator P-471797.
4. Check screw or bushing to determine which screw or bushing to order.

Fig. 18 - 479-Type Keys



### Notes

1. When necessary, use extra insulators P-133451 under insulator P-471798 in order to take care of loose springs.
2. Check screw or bushing to determine which screw or bushing to order.
3. The front of the 479-type keys is that surface or leg nearest the observer when the two rectangular holes are at his side.

Fig. 18A – 479-Type Keys With Die-Cast Frame

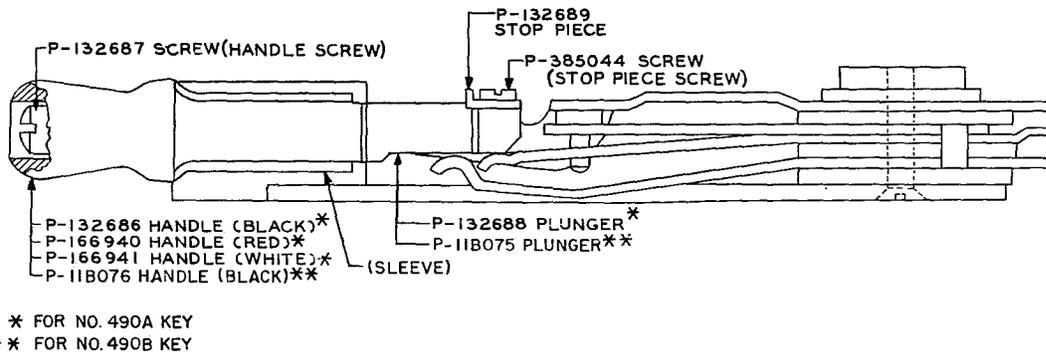


Fig. 19 - 490A and 490B Keys

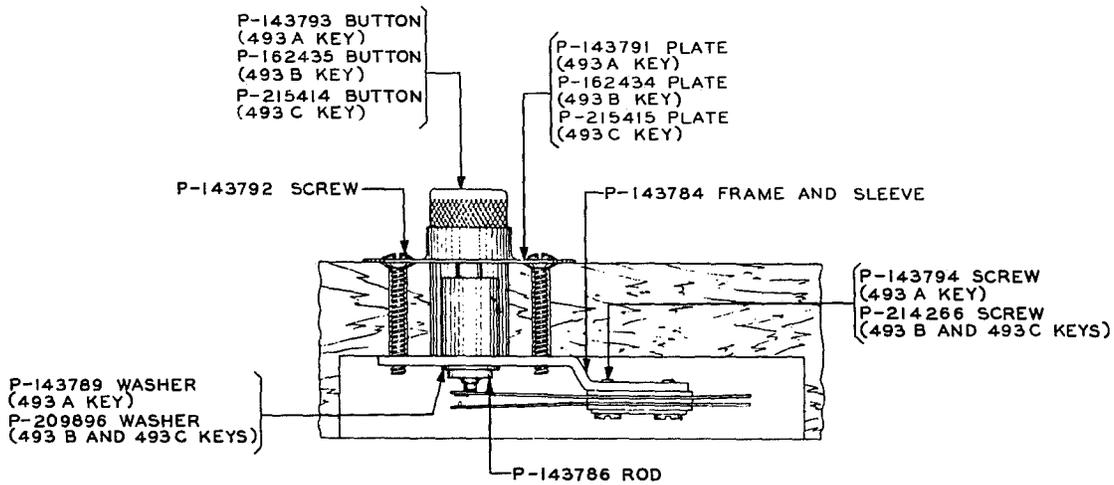


Fig. 20 - 493-Type Keys

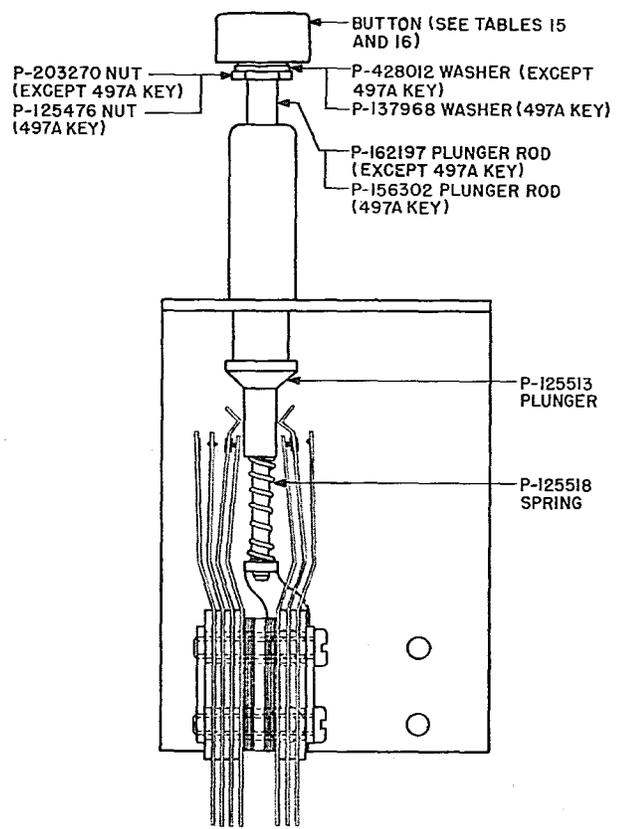
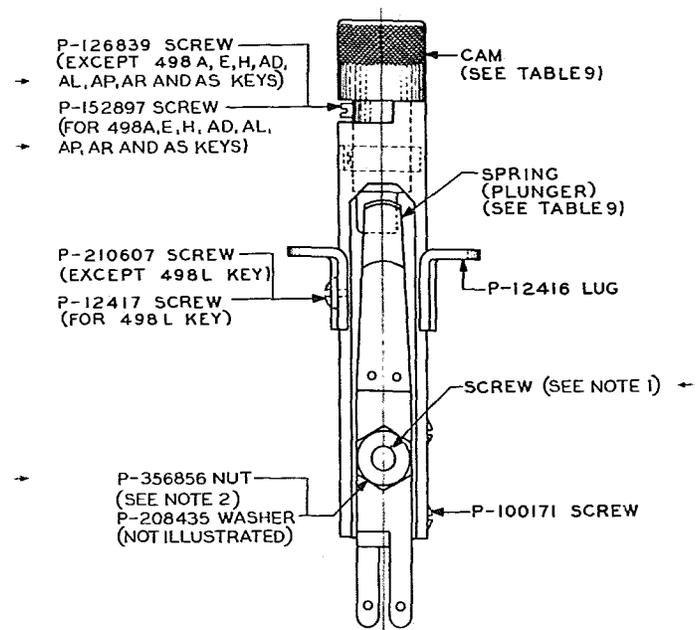


Fig. 21 - 497-Type Keys (No. 497D Key Illustrated)



NOTE:  
 1. TO DETERMINE SCREW TO ORDER CHECK LENGTH OF SCREW AND REFER TO TABLE 6A  
 2. SEE 3.21

Fig. 22 - 498-Type Keys

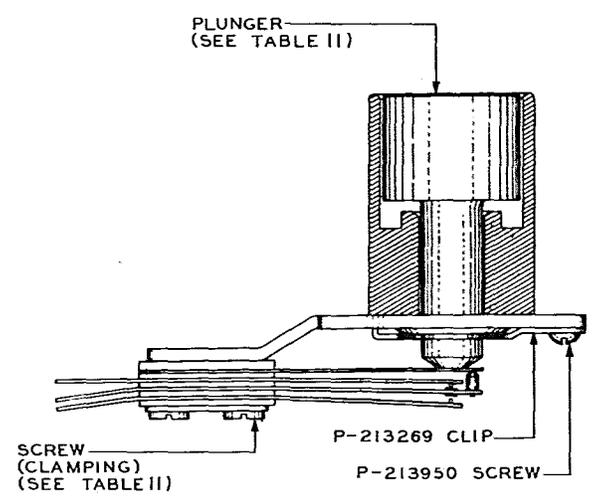


Fig. 23 - 520-Type Keys

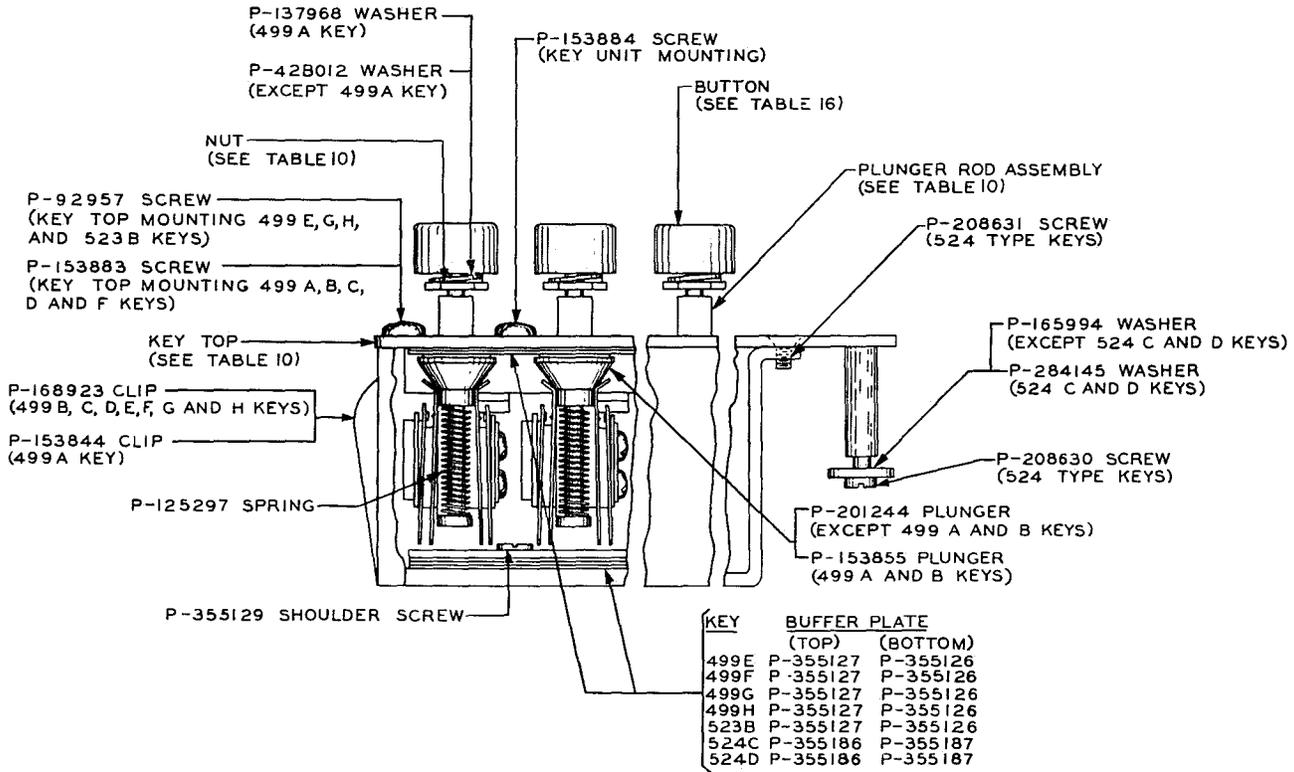


Fig. 24 - 499-, 523-, and 524-Type Keys

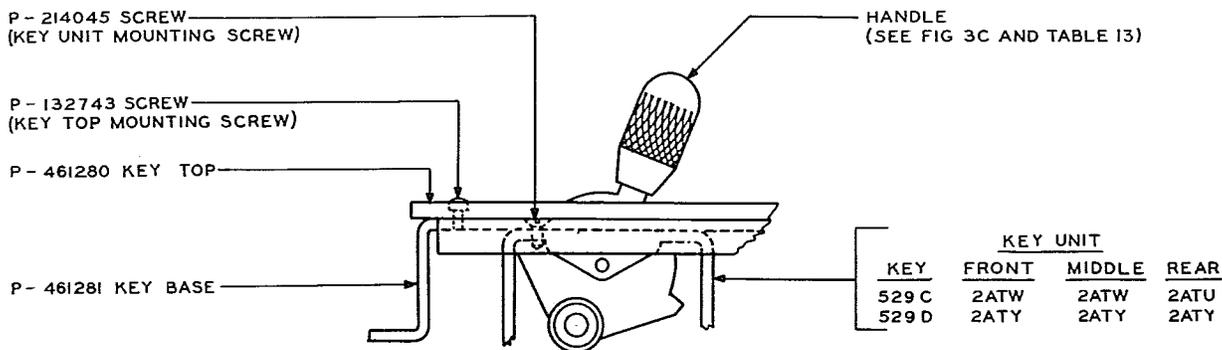
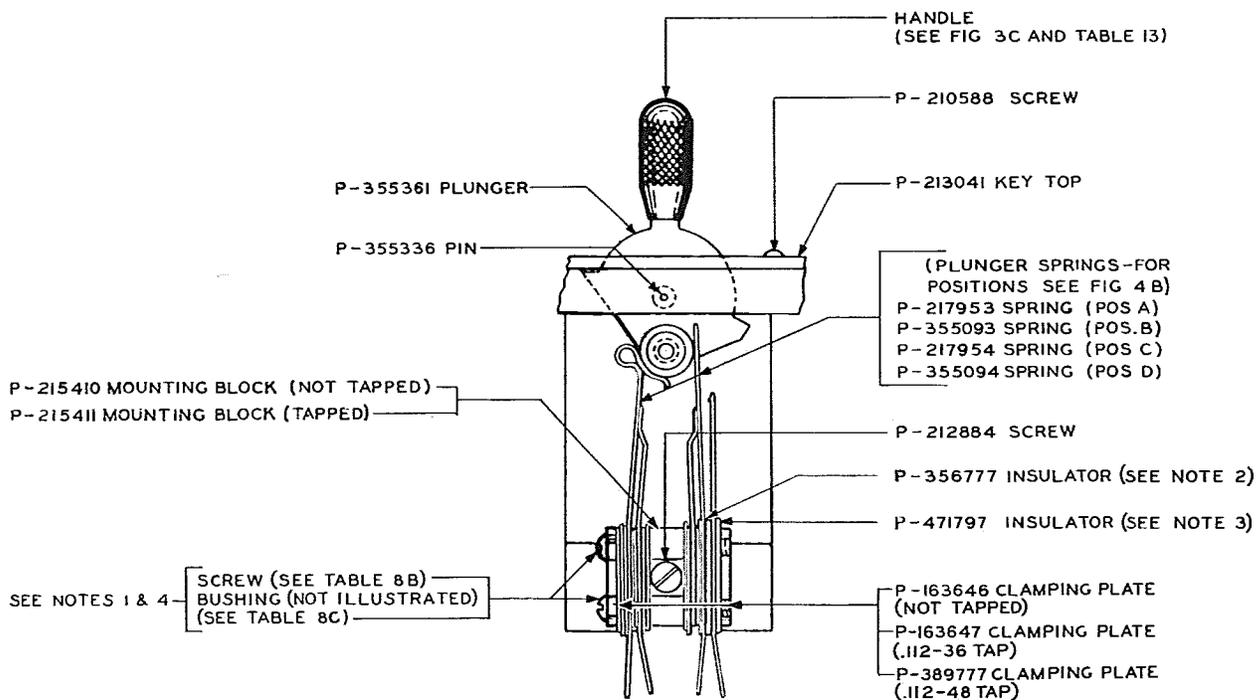


Fig. 25A - 529C and 529D Keys



**Notes**

1. When necessary, use extra insulator P-356777 under clamping plates P-163646, P-163647, and P-389777 in order to take care of loose springs.
2. This one insulator may be used in place of two thinner insulators. Where required to take care of loose springs, two P-356777 insulators may be used.
3. This insulator may be used in place of two thinner insulators next to the clamp plate.
4. Check screw or bushing to determine which screw or bushing to order.

Fig. 25B - 529A and 529B Keys

Fig. 25 - 529-Type Keys

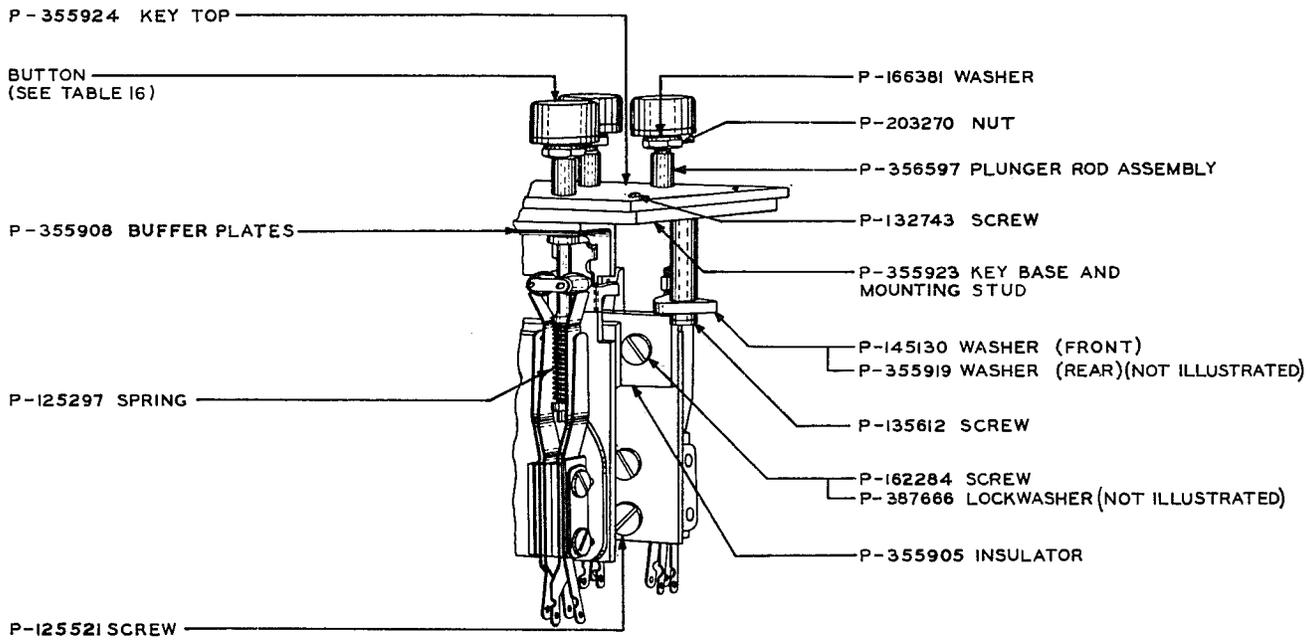


Fig. 26 - 545-Type Keys

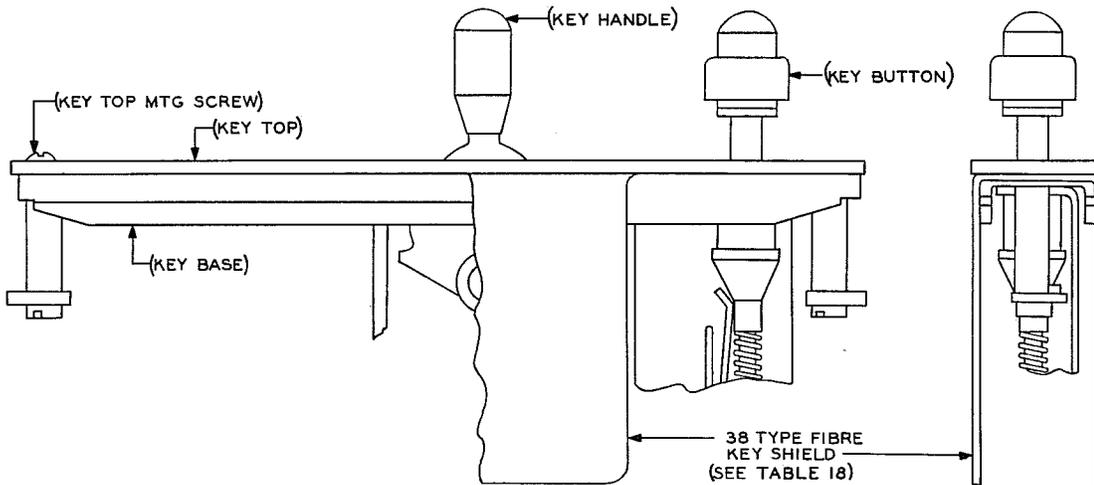


Fig. 27 - Key Equipped With Shield



Fig. 28 – Keytop for A1Y Key

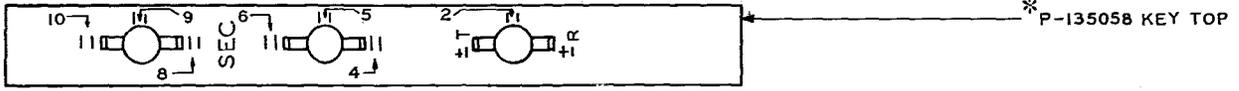


Fig. 29 – Keytop for A1BY Key

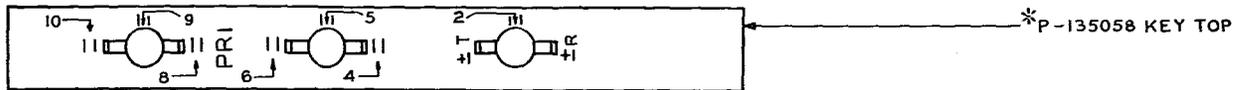


Fig. 30 – Keytop for A1CA Key

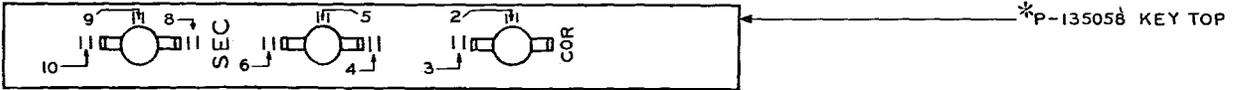


Fig. 31 – Keytop for A1CR Key



Fig. 32 – Keytop for A1CS Key



Fig. 33 – Keytop for A1FP Key

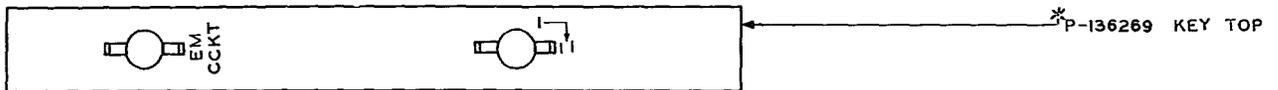


Fig. 34 – Keytop for A1FS Key



Fig. 35 – Keytop for A1FT Key

\*The piece part of the keytop does not include any engraving. *All* engraving must be specified in the order.

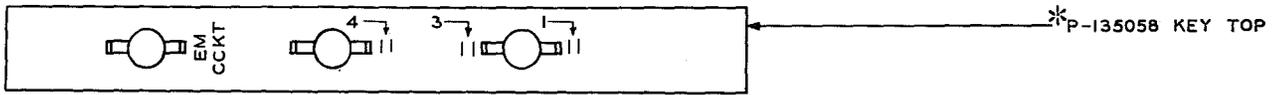


Fig. 36 - Keytop for A1FU Key



Fig. 37 - Keytop for A1MG Key

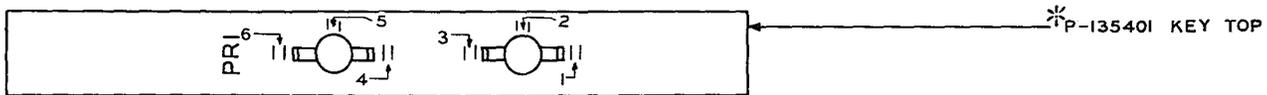


Fig. 38 - Keytop for A1MH Key



Fig. 39 - Keytop for A1MJ Key



Fig. 40 - Keytop for A1MK Key

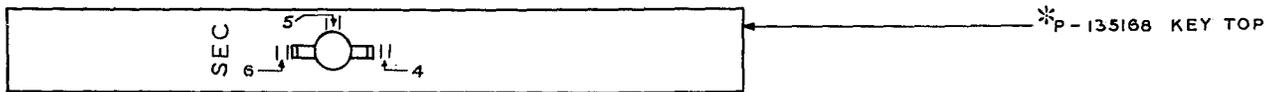


Fig. 41 - Keytop for A1ML Key

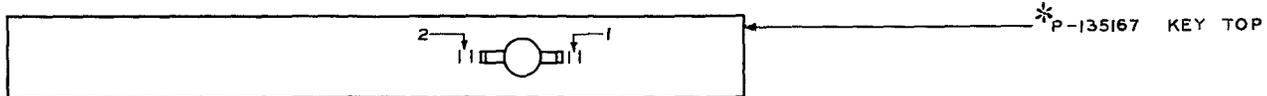


Fig. 42 - Keytop for A1PD Key

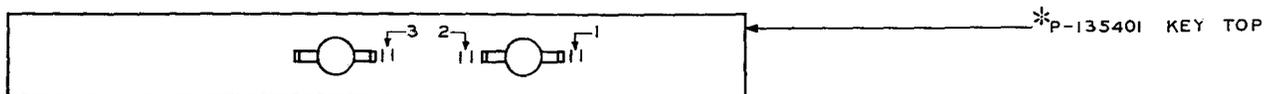


Fig. 43 - Keytop for A1PE Key

\*The piece part of the keytop does not include any engraving. *All* engraving desired must be specified in the order.

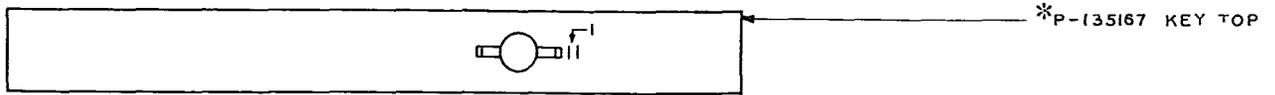


Fig. 44 - Keytop for A1PK Key

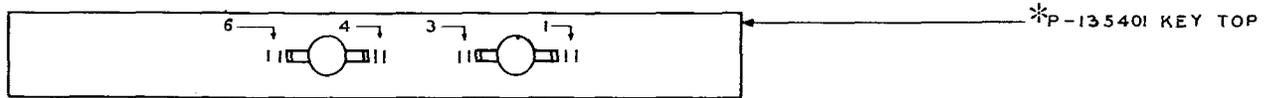


Fig. 45 - Keytop for A1TE Key

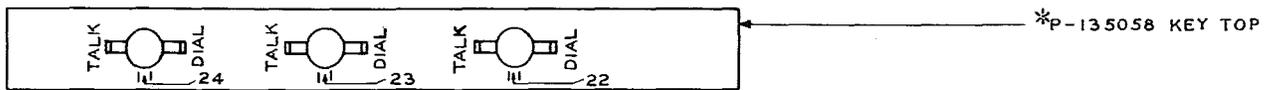


Fig. 46 - Keytop for A1TF Key

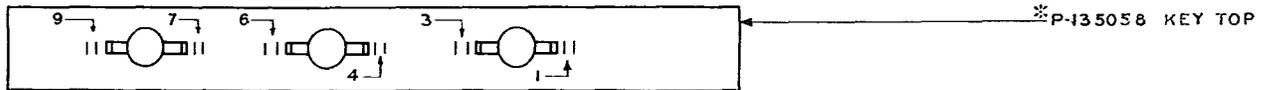


Fig. 47 - Keytop for A1TG Key

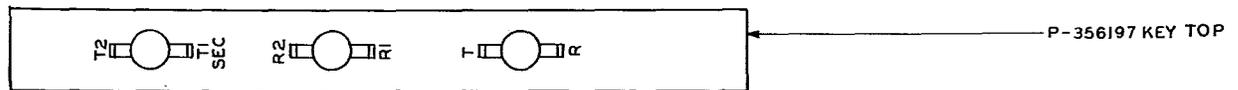


Fig. 48 - Keytop for A1YG Key

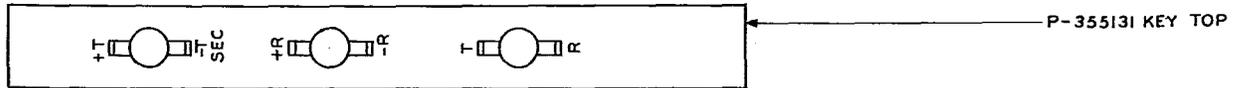


Fig. 49 - Keytop for A1YG Key

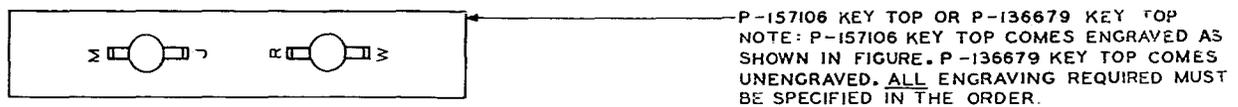


Fig. 50 - Keytop for B1BH Key



Fig. 51 - Keytop for B1FL Key

\*The piece part of the keytop does not include any engraving. All engraving must be specified in the order.

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Table 1 - Parts Not Common to A-, B-, C-, E-, and G-Type Keys

Key	Screw (Key Unit Mounting)	Key Base and Mounting Stud	Washer (Lock- washer)	†Washer or Nut	Spring (Helical)	Plunger	Plunger Rod Assembly
A1	P-214045	P-135060					
A2	P-214045	P-135060	P-42B012	P-125517	See Note 26	See Note 27	See Note 1
A4	See Note 28	See Note 29					
A5	See Note 28	†P-139195					
A6	P-214315	P-161457	P-42B012	P-125517	See Note 2	See Note 3	See Note 4
A7	P-214315	P-161457	P-42B012	P-125517	See Note 2	See Note 3	See Note 4
A8	P-214315	P-161157	P-42B012	P-125517	P-355039	P-146655	P-166385
A9	P-214315		P-42B012	P-125517			
A10	P-214315	See Note 5	P-42B012	P-125517	See Note 6	P-212661	P-163666
A11	P-214315	See Table 2	P-42B012	P-125517	See Note 7	P-212661	P-163666
A13	See Note 8	P-161157	P-42B012	P-125517	See Note 7	P-212661	P-163666
A14	P-214315		P-42B012	P-125517			
A15	See Note 28	P-153378	See Note 17	See Note 18	P-125518	P-125513	See Note 9
A17	P-214045	P-157516	P-42B012	P-125517	P-219510	P-219509	See Note 1
A18	See Note 21	See Note 10	See Note 17	See Note 18	See Note 20	See Note 33	See Note 9
A20	P-214045	P-166858	P-42B012	P-125517	P-219510	P-219509	P-480500
A26	P-214045	P-135060					
A27	P-214045	P-355800	P-42B012	P-203270	P-168611	P-168610	P-161939
A28	P-385112	P-355909	P-42B012	P-203270	P-355939		P-356597
A29	P-214045	P-355933					
A30	P-214315	See Note 40	P-42B012	P-125517	P-355040	P-212661	P-163666
A31	P-214045	P-135060					
A32	P-214045	P-135060					
A33	P-214045	P-135060					
A34	P-385112	P-457463	P-42B012	P-203270	See Note 25		P-356597
A35	P-214045	P-458086					
A36	P-385112	P-458943	P-42B012	P-203270	See Note 30		P-356597
B1	P-214045	See Note 13					
B2	P-214045	P-136555					
B3	See Note 37	See Note 14	P-42B012	P-125517	See Note 15	P-212661	P-163666
B5	P-134708	See Note 16	See Note 17	See Note 18	See Note 11	See Note 12	See Table 2
B6	P-134708	See Note 16	See Note 17	See Note 18	See Note 11	See Note 12	See Table 2
B7†††		See Note 19	See Note 17	See Note 18	See Note 31	See Note 32	See Table 2
B8		P-161021	See Note 17	See Note 18	See Note 31	See Note 32	See Table 2
B9	P-214045	P-136555					
B10	P-214045	See Note 13					
B14	P-214045	†P-201712					
B15	P-214045	See Note 13					
B17	P-214045	P-205096	P-42B012	P-125517	P-219510	P-219509	P-480500
B18	See Note 21	P-206555	P-42B012	P-203270	See Note 35	See Note 36	P-161939
B19	P-214045	P-209626	P-42B012	P-203270	P-219510	P-219509	See Note 1
B20	P-214045	P-136555					
B22	P-125349	P-355935	P-42B012	P-203270	P-125297		P-356597
B23	P-385112	P-355941	P-42B012	P-203270	P-355939		See Note 22
B25		P-458236	P-42B012	P-203270	P-125297	P-475544	P-475543
B26	P-385112	P-459699	P-42B012	P-203270	P-125297		P-356597
C1	P-214045	P-136333					
C2	P-115754	P-162088	See Note 17	See Note 18	P-146694	P-124217	See Note 23
C3	P-214045	P-136333					
C5	P-115754	P-162088	P-42B012	P-125517	P-161189	P-124217	P-206412
C6	P-115754	P-162088	P-42B012	P-125517	P-125297	P-209439	P-209441
C7	P-214045	P-215117	See Note 24	P-215122			
E6		††P-371888	P-42B012	P-203270	P-355939		P-356597
G1	See Note 38	See Note 39					
G2	P-214045	P-457312	P-42B012	P-125517	P-219510	P-219509	See Note 1
G3	P-385112	See Note 34	P-42B012	P-203270	See Note 25		P-356597
G4	P-168894	P-457430	P-42B012	P-203270	P-125297		P-356597
G6	P-214045	P-457312	P-42B012	P-203270	P-125297	P-212661	P-480500

‡ Does not include lamp mounting block (see Fig. 3B).

† P-203270, P-161833, P-125476 order as nut and P-125517, P-215122 order as washer.

†† Order as frame assembly.

††† See Fig. 6 for ticket holder.

TABLE 1 (Cont)

## Notes

1. P-158003 (for 1-type key units)  
P-161000 (for 6-type key units)  
P-480500 (for 8-type key units)
2. P-355040 (for locking key units — units which lock in fully operated position—see Fig. 5)  
P-355039 (for nonlocking key units with short plungers — see Fig. 5)  
P-146694 (for nonlocking key units with long plungers — see Fig. 5)  
P-161189 (for nonlocking key unit with long plunger on A6N1, -2, -3 keys — see Fig. 5)
3. P-146655 (short plunger — see Fig. 5)  
P-212661 (long plunger — see Fig. 5)  
P-209198 (long plunger on A6N1, -2, -3 keys — see Fig. 5)
4. P-166385 (for short plungers — see Fig. 5)  
P-166387 (for long plungers — see Fig. 5)
5. P-161457 (except for A10J, A10AA, A10AB1, -2, -3, A10AC1, -2, -3, A10AD1, -2, -3, A10AE1, -2, -3 keys)  
P-161157 (for A10J key only)  
P-203252 (for A10AA key only)  
P-169539 (for A10AB1, -2, -3, A10AC1, -2, -3, A10AD1, -2, -3, and A10AE1, -2, -3 keys only)
6. P-355040 (for locking key units — units which lock in fully operated position — see Fig. 5)  
P-146694 (for nonlocking key units — except units with buttons designated R and C — see Fig. 5)  
P-161189 (for nonlocking key units with buttons designated R and C — see Fig. 5)
7. P-355040 (for locking key units — units which lock in fully operated position — see Fig. 5)  
P-161189 (for nonlocking key units, except A11AG key — see Fig. 5)  
P-146694 (for nonlocking unit on A11AG key — see Fig. 5)
8. P-214045 (for lever-type units)  
P-214315 (for plunger-type units)
9. P-161939 (except for A15A, A18A, B, C, D, E, F, G, H, J keys)  
P-157540 (for A15A, A18A, B, C, D, E, F, G, H, J keys)
10. P-158499 (except for A18AR, AS, AT, AU, AY, BF, and BG keys)  
P-355796 (for A18AR, AS, AT, AU, AY, BF, and BG keys)
11. P-168611 (except for B5A and B6A keys)  
P-125518 (for B5A and B6A keys)
12. P-168610 (except for B5A and B6A keys)  
P-125513 (for B5A and B6A keys)
13. P-153954 (mount indicators)  
P-136555 (do not mount indicators)
14. P-161444 (except for B3E1, -2, and -3 and B3F keys)  
P-214741 (for B3E1, -2, and -3 and B3F keys)
15. P-355040 (for B3A1, -2, and -3 keys)  
P-161189 (for B3C1, -2, and -3 keys)  
P-146694 (for B3D1, -2, and -3, B3E1, -2, and -3, and B3F keys)
16. P-215452 (for B5B, B5C, and B6B keys)  
P-155385 (for B5A and B6A keys)  
P-215453 (for B6C and B6D keys)
17. P-42B012 (except for A15A, A18A, B, C, D, E, F, G, H, J, L, M, P, R, S, T, U, B5A, B6A, B7A, B, C, D, B8A, and C2A through C2F keys)  
P-137968 (for A15A, A18A, B, C, D, E, F, G, H, J, L, M, P, R, S, T, and U, B5A, B6A, B7A, B, C, and D, B8A, and C2A through C2F keys)
18. P-203270 (except for A15A, A18A, B, C, D, E, F, G, H, J, L, M, P, R, S, T, U, B5A, B6A, B7A, B, C, D, B8A, and C2A through C2F keys)  
P-161833 (for A18L, M, P, R, S, T, and U keys)  
P-125476 (for A15A, A18A, B, C, D, E, F, G, H, J, B5A, B6A, B7A, B, C, and D, B8A, and C2A through C2F keys)

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TABLE 1 (Cont)

- 19. P-153388 (for B7A, C, E, G, J, K, and R keys)  
P-157619 (for B7B, D, F, H, L, and M keys)  
P-355573 (for B7N and B7P keys)
20. P-125518 (except for A18AR, AT, and BF keys)  
P-219510 (for A18AR, AT, and BF keys)
21. P-214045 (except on A18A, B, C, D, E, F, G, H, J, L, M, P, R, S, T, U, B18B, C, E, and G keys)  
P-107474 (for lever units on A18A, B, C, D, E, F, G, H, J, L, M, P, R, S, T, U, B18B, C, and E keys)  
P-158645 (for plunger units on A18A, B, C, D, E, F, G, H, J, L, M, P, R, S, T, U, B18B, C, E, and G keys)
22. P-356597 (for B23A and D keys)  
P-162196 (for B23B and C keys)
23. P-155193 (for rear units on C2A, B, and C keys)  
P-155195 (for front units on C2A through F keys)  
P-161831 (for rear units on C2G through C2M, and C2S, T, and U keys)  
P-161832 (for front units on C2K through AA keys)
24. Order Shakeproof LW No. 1908
25. P-125297 (except A34A key, the two front units on G3A, G3B, G3E, and A34B keys and the front unit on the G3J key)  
P-355939 (for the A34A key, the two front units on G3A, G3B, G3E, and A34B keys and the front unit on the G3J key)
26. P-128512 (for 1- and 6-type key units)  
P-219510 (for 8-type key units)
27. P-128513 (for 1- and 6-type key units)  
P-219509 (for 8-type key units)
28. P-214045 (except for A4B, A5G, and A15A keys)  
P-107474 (for A4B, A5G, and A15A keys)
29. P-155903 (except A4A key)  
P-153593 (for A4A key)
30. P-125297 (except front unit on A36A key and the two front units on the A36C key)  
P-355939 (for front unit on A36A key and the two front units on the A36C key)
- 31. P-125518 (except B7R, B8E and rear unit on B8F key)  
→ P-125297 (for B7R, B8E and rear unit on B8F key)
- 32. P-125513 (except B7R, B8E and rear unit on B8F key)  
P-475899 (for B8E and rear unit on B8F key)  
→ P-212661 (for B7R)
33. P-125513 (except for A18AR, AT, and BF keys)  
P-219509 (for A18AR, AT, and BF keys)
34. P-457451 (for G3A, G3B, and G3E keys)  
P-459143 (for G3C, G3D, G3H, and G3J keys)
35. P-125518 (for B18A, B, C, E, F, G, K, and M keys)  
P-219510 (for B18D, H, J, L, N, P, and R keys)
36. P-125513 (for B18A, B, C, E, F, G, K, and M keys)  
P-219509 (for B18D, H, J, L, N, P, and R keys)
37. P-214315 (except for B3F key)  
P-115752 (for B3F key only)
38. P-214045 (except for G1AT key)  
P-484932 (for G1AT key)
39. P-457312 (except for G1AT key)  
P-16A128 (for G1AT key)
- 40. A-318635, Det 4

Table 2 - Keytop and Key Units for A1, A2, A4, A5, A8, A13, A15, A17, A18, A20, A26, A29, A31, A32, A33, A35, B1, B2, B9, B10, B14, B15, B17, B18, B19, B20, C1, C3, C7, G1, G2, and G6 Keys, Keytop and Key Base and Mounting Stud for All Key and Keytop and Plunger Rod Assembly for B5, B6, B7, and B8 Keys

Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop
A1A	2G, 2AA, 2M	P-135058	A1CC	2ACP, 2ACP	P-140199	A1FU	2ABK, 2ABK, 2GR	See Fig. 36
A1B	2G, 2AF, 2M	P-135058	A1CD	2ACL, 2ACL	P-140220	A1FW	2AB	P-155066
A1C	2G, 2BP, 2P	P-135058	A1CE	2CA	P-140229	A1GA	2FP, 2FP	P-139932
A1D	2G, 2F, 2BR	P-135058	A1CF	2C, 2CC	P-140272	A1GC	2HR, 2CE	P-139965
A1E	2G, 2G, 2P	P-135058	A1CG	2CD, 2CE	P-139965	A1GD	2JS, 2JR, 2HN	P-202903
A1F	2G, 2AN, 2M	P-135058	A1CH	2ADK	P-139969	A1GE	2JT, 2HN, 2JN	P-165858
A1G	2F, 2J, 2B	P-135171	A1CJ	2ARR, 2CN	P-139990	A1GF	2GP, 2HN, 2GE	P-165859
A1H	2T, 2AH, 2AG	P-135337	A1CK	2GR	P-139991	A1GG	2CU, 2CU, 2JP	P-165860
A1J	2T, 2AM, 2AB	P-135338	A1CL	2GR	P-140216	A1GH	2HN	P-165861
A1K	2T, 2GR, 2GR	P-135172	A1CM	2BH	P-139798	A1GJ	2JS, 2KE, 2KF	P-165853
A1L	2T, 2GR, 2GR	P-135173	A1CN	2ASJ, 2ABE	P-140217	A1GK	2JT, 2BF, 2GR	P-165854
A1M	2C, 2AS, 2C	P-135339	A1CP	2NK	P-142982	A1GM	2G, 2BT, 2JW	P-135058
A1N	2G, 2R, 2AT	P-135058	A1CR	2AP, 2AP, 2CH	See Fig. 31	A1GS	2KT, 2KT	P-136269
A1P	2G, 2R, 2P	P-135058	A1CS	2AP, 2AP	See Fig. 32	A1GU	2ADM, 2N	P-135401
A1R	2G, 2BE, 2M	P-135058	A1CT	2AP	P-142854	A1GW	2CH	P-158100
A1S	2AW, 2AU, 2AY	P-135058	A1CU	2CH	P-142855	A1GY	2LJ, 2LJ, 2HN	P-135058
A1T	2GE	P-139222	A1CW	2DF	P-142856	A1HA	2A, 2LN	P-157817
A1U	2N	P-135167	A1CY	2C, 2ASK	P-140099	A1HB	2LS, 2BG	P-135401
A1W	2G, 2R, 2BR	P-135058	A1DA	2ASJ	P-140198	A1HC	2LM, 2HT	P-135401
A1Y	2ACP	See Fig. 28	A1DB	2ASJ, 2CA	P-140222	A1HD	2LM, 2HT	P-135401
A1AA	2F	P-135167	A1DC	2ASJ	P-140230	A1HE	2LM, 2HT	P-135401
A1AB	2U	P-135167	A1DG	2P	P-139257	A1HF	2GD, 2J	P-161945
A1AC	2C	P-135167	A1DH	2HA	P-139222	A1HH	2MB	P-135167
A1AD	2F	P-135168	A1DJ	2F	P-135167	A1HJ	2MB	P-135167
A1AE	2A	P-139222	A1DK	2HA, 2F	P-136269	A1HK	2MB	P-135167
A1AF	2F, 2N	P-135401	A1DL	2CB, 2B	P-136269	A1HL	2ABJ	P-135167
A1AG	2ABK, 2ABK	P-135401	A1DM	2F, 2U	P-136269	A1HP	2MF, 2AP	P-161300
A1AH	2ACP, 2ACP	P-135401	A1DN	2HA	P-139222	A1HR	2AK, 2MK	P-136269
A1AJ	2F, 2F	P-135401	A1DP	2DU, 2DT, 2DM	P-132717	A1HS	2ACR, 2MR	P-139932
A1AK	2F, 2U	P-135401	A1DR	2AB	P-139222	A1HT	2MS, 2JT	P-139932
A1AL	2F, 2B	P-135401	A1DS	2J, 2U, 2DW	P-145783	A1HU	2EE, 2NB	P-135401
A1AM	2Y, 2W	P-135401	A1DT	2C	P-139222	A1HW	2NC, 2CE	P-139965
A1AN	2F, 2AA	P-135401	A1DU	2DL	P-135167	A1HY	2ASH, 2NG	P-146040
A1AP	2F, 2M	P-135401	A1DW	2EE, 2EE	P-136269	A1JB	2DN, 2NH	P-139990
A1AS	2F, 2AG	P-135059	A1DY	2CB, 2DG, 2B	P-135058	A1JC	2ABK, 2HC	P-162307
A1AT	2GP, 2AP	P-135174	A1EA	2CB, 2DJ, 2B	P-135058	A1JD	2NK, 2ACW, 2ABE	P-162328
A1AU	2AR, 2AP	P-135175	A1EB	2DY, 2DM, 2C	P-145786	A1JE	2ACN, 2ASJ	P-162327
A1AW	2F, 2N	P-135059	A1EC	2G, 2E, 2BC	P-135058	A1JF	2BH, 2CF	P-162305
A1AY	2F, 2U	P-135059	A1EG	2HN, 2HN, 2HN	P-135058	A1JG	2GP, 2N, 2N	P-135058
A1BA	2F, 2B	P-135059	A1EH	2BY, 2BY	P-139932	A1JH	2N, 2N	P-135401
A1BB	2F, 2FY	P-135059	A1EJ	2HN	P-139222	A1JJ	2HA	P-139222
A1BC	2F, 2L	P-135059	A1EK	2A, 2A	P-139932	A1JK	2GP, 2F	P-136269
A1BD	2F, 2BB	P-135059	A1EL	2F, 2TD	P-135059	A1JL	2HA, 2F	P-136269
A1BE	2U, 2HA	P-136269	A1EM	2TD	P-135167	A1JM	2NP, 2N	P-135059
A1BF	2CL	P-139222	A1EN	2GP, 2F, 2N	P-135058	A1JN	2ASH, 2H	P-146040
A1BG	2G, 2BT, 2BR	P-135058	A1ES	2F, 2BB	P-139932	A1JP	2NY, 2PF	P-139990
A1BH	2BH, 2BG	P-136856	A1ET	2ET, 2BB	P-139932	A1JR	2ASL, 2ASR	P-162327
A1BJ	2BD, 2BG	P-136857	A1EU	2G, 2F, 2M	P-135058	A1JS	2ASL, 2AED	P-162305
A1BK	2BL	P-139222	A1EW	2G, 2FC, 2M	P-135058	A1JT	2EE, 2PG	P-135401
A1BL	2BM	P-135167	A1EY	2G, 2ADL, 2M	P-135058	A1JU	2EE, 2PK	P-135401
A1BM	2BM, 2BM	P-135401	A1FB	2F, 2FF	P-135059	A1JW	2T, 2AH, 2ET	P-135337
A1BN	2F, 2AK	P-135059	A1FC	2HA, 2F	P-136269	A1JY	2GR, 2AR, 2BJ	P-165432
A1BP	2F	P-139222	A1FD	2DU, 2DT, 2DM	P-145785	A1KA	2PU, 2DS, 2DS	P-135058
A1BR	2AL, 2AL, 2AL	P-136935	A1FE	2DU, 2DS, 2DM	P-135339	A1KB	2LJ, 2LJ	P-139932
A1BS	2GR, 2GP, 2BG	P-136936	A1FL	2GM, 2ACL, 2ACW	P-153997	A1KC	2F, 2HT	P-135401
A1BT	2GP, 2BN	P-136937	A1FM	2ACU, 2ACP, 2GJ	P-155028	A1KD	2DS, 2PU	P-135401
A1BU	2G, 2BT, 2M	P-135058	A1FN	2GN, 2F, 2GK	P-155126	A1KE	2GP, 2BJ	P-135174
A1BW	2G, 2BP, 2BU	P-135058	A1FP	2G, 2GY, 2GK	See Fig. 33	A1KF	2RJ, 2ABF	P-135401
A1BY	2AP, 2AP, 2AP	See Fig. 29	A1FR	2BC	P-155032	A1KR	2GP	P-167702
A1CA	2DF, 2DF, 2DF	See Fig. 30	A1FS	2GP, 2GP	See Fig. 34	A1KU	2FT, 2TD	P-135401
A1CB	2ASH, 2H	P-146040	A1FT	2GP, 2GR	See Fig. 35	ALLA	2SN	P-139222

† The key units are listed in the order in which they appear on the key from rear to front.

†† Keytops come with standard engraving for the key, except when otherwise specified in the table.

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Table 2 (Cont)

Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop
A1LB	2HN, 2HA	P-135401	A1PN	2CH, 2GR	P-211375	A1TW	2AHC, 2ABK, 2ABK	P-355084
A1LD	2F, 2HT	P-139932	A1PP	2ACW, 2NK, 2ASL	P-207450	A1TY	2AHD, 2AGT, 2HA	P-255089
A1LE	2ADN, 2HT	P-139932	A1PR	2ACW, 2NK	P-211328	A1UA	2T, 2P	P-355170
A1LF	2LB, 2LG, 2SL	P-135058	A1PS	2AF, 2ASH, 2GD	P-211434	A1UB	2T, 2T, 2AHJ	P-355131
A1LG	2GW, 2HN, 2HN	P-201256	A1PT	2CH	P-139222	A1UC	2T, 2P	P-355171
A1LH	2GP, 2JP, 2GN	P-135058	A1PU	2GH, 2GH, 2HN	P-135058	A1UD	2GN	P-355101
A1LJ	2JP, 2GN	P-135401	A1PW	2ABC, 2ABB	P-136269	A1UE	2AHF, 2AHF, 2AHF	P-355112
A1LK	2AW, 2LY, 2SW	P-135058	A1PY	2ABB	P-135167	A1UF	2AHF	P-142856
A1LL	2ET, 2FF	P-139932	A1RA	2ABC, 2DE	P-139932	A1UG	2GR, 2HC	P-355059
A1LM	2DF, 2DE, 2RK	P-135058	A1RB	2ABC, 2DE, 2JP	P-135058	A1UH	2SP	P-355058
A1LP	2DF	P-202968	A1RC	2ABD, 2ABD	P-135401	A1UJ	2AGY, 2AGW	P-355111
A1LR	2AP	P-202957	A1RD	2GN	P-139222	A1UK	2AHA, 2AGY, 2AGW	P-355092
A1LS	2AEE	P-139969	A1RE	2BF	P-135167	A1UL	2ABE, 2AHL	P-355095
A1LT	2HR, 2TH	P-139965	A1RF	2ABF, 2U	P-132717	A1UM	2AHD	P-355067
A1LU	2T, 2AH, 2SA	P-135337	A1RG	2ABT, 2ABU	P-136269	A1UN	2BF, 2AHL, 2SP	P-355099
A1LW	2G, 2DJ, 2M	P-135058	A1RH	2ABC, 2GR, 2JP	P-135058	A1UP	2AHH, 2AHG	P-355096
A1LY	2ACF	P-355735	A1RJ	2ABC, 2GR	P-139932	A1UR	2AHE	P-355113
A1MA	2CH, 2TS, 2UC	P-135058	A1RK	2ABS, 2ABR, 2EL	P-135058	A1US	2ACU, 2AHE	P-355082
A1MB	2BF, 2BF, 2BF	P-135058	A1RM	2FT, 2HT	P-135401	A1UT	2AHN, 2AHN	P-139932
A1MC	2ACD	P-135167	A1RN	2ACE, 2ACD	P-135401	A1UU	2AHU, 2AHT, 2AHS	P-355257
A1MD	2TY	P-135168	A1RP	2ADD, 2ADD	P-213019	A1UW	2HE, 2ABR, 2AHP	P-135058
A1ME	2GP, 2N	P-136269	A1RR	2ADF, 2ADF	P-135401	A1UY	2G, 2AHW	P-135401
A1MF	2AF, 2UD, 2UD	P-135058	A1RS	2SH, 2ABB	P-213301	A1WA	2ACC	P-135167
A1MG	2G, 2G	See Fig. 37	A1RT	2ACU, 2ABU	P-213304	A1WB	2AHU	P-355480
A1MH	2G, 2G	See Fig. 38	A1RU	2AK, 2ADH	P-135401	A1WC	2ACU	P-355481
A1MJ	2AP, 2AP, 2CH	See Fig. 39	A1RW	2BF	P-214230	A1WD	2ABF	P-355482
A1MK	2DF	See Fig. 40	A1RY	2LB, 2LB, 2SL	P-135058	A1WE	2ABK, 2ACW	P-355483
A1ML	2AP	See Fig. 41	A1SA	2GP, 2GE	P-135401	A1WF	2AJN	P-355570
A1MM	2ASM, 2ASP	P-204748	A1SB	2GP	P-135168	A1WG	2ABK, 2AEU	P-355576
A1MN	2ASH, 2UG	P-146040	A1SC	2EE, 2TK	P-135401	A1WH	2AFB, 2GR	P-355571
A1MP	2UH, 2UH	P-204811	A1SD	2GR	P-135168	A1WJ	2UB, 2AFC	P-355574
A1MR	2G, 2J, 2MK	P-205086	A1SE	2ABU, 2HA	P-139932	A1WK	2AFG, 2AJP	P-355577
A1MS	2WA	P-139222	A1SF	2ABD, 2ABD	P-139932	A1WL	2ACN, 2BJ	P-355575
A1MT	2BF	P-139222	A1SG	2BF	P-135168	A1WM	2DM, 2ABK	P-355487
A1MU	2HN, 2GH, 2HN	P-135058	A1SH	2ABY, 2ABB	P-139932	A1WN	2ABK, 2DM	P-355488
A1MW	2ABE, 2GR	P-206382	A1SJ	2JP, 2GR	P-139932	A1WP	2ABK, 2AL	P-355489
A1NA	2AL, 2BF, 2GP	P-207437	A1SK	2AEM, 2ABB	P-139932	A1WR	2ACC	P-135168
A1NB	2DH, 2ASN, 2HC	P-208167	A1SL	2AES	P-139798	A1WS	2AKB, 2ABK, 2AKC	P-355791
A1NC	2WN, 2ASC, 2PF	P-208168	A1SM	2AEB	P-140198	A1WT	2AFJ, 2ABU, 2AKL	P-355961
A1ND	2AH, 2WR, 2WR	P-135058	A1SN	2SH, 2GC	P-216137	A1WU	2AFL, 2ABU, 2AKL	P-355959
A1NF	2ABK, 2WU	P-135401	A1SP	2ABU	P-135168	A1WW	2AKJ, 2AHD, 2ACN	P-355958
A1NG	2ABK, 2ABH	P-136269	A1SR	2HA	P-135168	A1WY	2AHD, 2AKH, 2AKG	P-355960
A1NH	2WT, 2WT	P-136269	A1SS	2WT, 2ABB	P-139932	A1YA	2AGG, 2AKK, 2AFH	P-355002
A1NJ	2GP	P-139222	A1ST	2ABC, 2DE, 2JK	P-135038	A1YB	2ALD, 2ALC, 2ALB	P-356041
A1NK	2ACW, 2NK, 2ASL	P-207450	A1SU	2AFJ, 2AFK, 2AFK	P-355003	A1YC	2ABU, 2AP, 2AST	P-356070
A1NL	2G, 2AA, 2YJ	P-135058	A1SW	2AGG, 2GR, 2AFH	P-355002	A1YD	2WT, 2AP, 2AST	P-356071
A1NM	2ABK, 2ABH, 2ABH	P-135058	A1SY	2AFL, 2AFK, 2AFK	P-355004	A1YE	2ABU, 2AGT, 2HA	P-355089
A1NN	2ACY	P-135167	A1TA	2DH, 2SH, 2BD	P-135058	A1YF	2SP, 2GR, 2HC	P-356073
A1NP	2HY	P-135167	A1TB	2WT, 2AFS, 2AHR	P-218699	A1YG	2AP, 2AP, 2AP See Fig. 48, 49	
A1NR	2YS, 2TD	P-135401	A1TC	2AFT, 2AFS, 2AHR	P-218697	A1YH	2BC, 2JM	P-356203
A1NS	2LM, 2YW	P-135401	A1TD	2ADC, 2GR, 2AFN	P-218698	A1YJ	2ALR, 2ALS	P-140272
A1NT	2DH, 2DH, 2DH	P-211359	A1TE	2GN, 2GN	See Fig. 45	A1YK	2ABE, 2ALT	P-355095
A1NW	2B	P-139222	A1TF	2AFU, 2AFU, 2AFU	See Fig. 46	A1YL	2AMB, 2AMB, 2AMB	P-355112
A1PW	2DH, 2SH, 2GR	P-135058	A1TG	2GN, 2GN, 2GN	See Fig. 47	A1YM	2AME, 2AME, 2AME	P-135058
A1PC	2DH, 2SH, 2GP	P-135058	A1TJ	2GP, 2EK, 2GP	P-220005	A1YN	2AMM, 2ALT	P-356299
A1PD	2GR	See Fig. 42	A1TK	2GP, 2GP, 2GP	P-135058	A1YP	2AMS	P-356321
A1PE	2GP, 2GR	See Fig. 43	A1TL	2AFY, 2AFW	P-135059	A1YR	2AHU, 2AMW, 2AHS	P-356368
A1PF	2ACK, 2RB	P-135401	A1TM	2AGC, 2AGB	P-139932	A1YS	2APG, 2APG	P-135401
A1PG	2AB, 2BG	P-209073	A1TN	2AW, 2GR	P-139932	A1YT	2BC, 2JM, 2AHS	P-456210
A1PH	2AL, 2ACL, 2ACL	P-209318	A1TP	2HN, 2HN	P-355043	A1YU	2G, 2AA, 2AHP	P-135058
A1PJ	2AL, 2ACP, 2ACP	P-209225	A1TR	2F, 2ABK, 2AGJ	P-355042	A1YW	2JU, 2UU, 2BF	P-135058
A1PK	2GP	See Fig. 44	A1TS	2RU, 2AL, 2GR	P-355069	A1YY	2JP	P-135168
A1PL	2GP, 2GP, 2BJ	P-209300	A1TT	2AFG, 2ACN, 2ABE	P-355134	A1AAA	2ABE, 2ABE	P-140199
A1PM	2AAT, 2BN	P-135401	A1TU	2ACU, 2AGS, 2ABU	P-355070	A1AAB	2ART, 2AMM, 2ARU	P-477008

† The key units are listed in the order in which they appear on the key from rear to front.

†† Keytops come with standard engraving for the key, except when otherwise specified in the table.

Table 2 (Cont)

Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop
AlAAC	2ASW, 2ASU, 2ASA	P-218697	A2BF	8H, 2N	P-135170	A8D1	2ABJ	P-162146
AlAAD	2WT, 2ASU, 2ASA	P-218699	A2BG	8N, 2AK, 2HT	P-163645	A8D2	2ABJ	P-162146
AlAAE	2ASF	P-139222	A2BH	8AB, 8AC, 2EE, 2TK	P-157158	A8D3	2ABJ	P-162146
AlAAF	2ATH, 2ATJ, 2ATK	P-218697	A2BJ	8T, 2GW, 2GP	P-163645	A8E1	2RC	P-162146
AlAAG	2SP, 2AR, 2HC	P-356073	A2BK	8U, 8T, 2ACK	P-206998	A8E2	2RC	P-162146
AlAAH	2JM, 2ASR, 2AHS	P-462348	A2BL	8N, 8N, 2YS, 2TD	P-157158	A8E3	2RC	P-162146
AlAAJ	2ACU, 2AUG, 2ARK	P-463424	A2BM	8N, 8N, 2LM, 2YW	P-157158	A8G1	2ABK	P-162310
AlAAK	2AR, 2AFA, 2C	P-355069	A2BN	8A, 8W, 2AAD, 2RB	P-157967	A8G2	2ABK	P-162310
AlAAL	2AFG, 2ACN, 2AUH	P-463423	A2BP	8Y, 8AD, 2ACM	P-161331	A8G3	2ABK	P-162310
AlAAM	2AEU, 2ACP, 2ACP	P-463562	A2BR	8U, 8T, 2ACM	P-206998	A8H1	2ABH	P-162310
AlAAN	2AUL, 2JN, 2JN	P-463596	A2BS	8A, 8W, 2ACK, 2RB	P-157967	A8H2	2ABH	P-162310
AlAAP	2ACN, 2ARR, 2KM	P-463597	A2BU	8N, 8N	P-209601	A8H3	2ABH	P-162310
AlAAR	2ALD, 2AGT, 2HA	P-463598	A2BW	8AE, 8AE, 2FT, 2HT	P-157158	A8J	2ABL	P-162310
AlAAS	2ADJ, 2AP, 2HC	P-463599	A2BY	8T, 2GW, 2GP	P-214247	A8K	2ABM	P-162310
AlAAT	2ACL, 2CN	P-463600	A2CA	8A, 8C, 2F, 2N	P-132714	A8L	2AJJ	P-355512
AlAAU	2SP, 2ABE, 2HG	P-463601	A2CB	8B, 2F, 2N	P-132713	A8M	2AJM	P-355597
AlAAW	2WN, 2ASC, 2KM	P-208168	A2CC	8A, 8C, 2N	P-135169	All	See Page 32	
AlAAZ	2ADJ, 2AP, 2ACN	P-15A152	A2CD	8B, 2N	P-135170	A13C1	2MN	P-162146
AlABA	2ACP, 2HG	P-15A153	A2CE	8N, 2EE, 2TK	P-163645	A13C2	2MN	P-162146
AlABB	2AUN, 2AMM, 2ARU	P-15A326	A2CF	8A, 8C, 2N	P-135169	A13C3	2MN	P-162146
AlABC	2AR, 2ALS	P-140272	A2CG	8B, 2N	P-135170	A13D1	2MN	P-162154
AlABD	2AL, 2ACL, 2CN	P-389978	A2CH	8Y, 8S, 2ACM	P-215608	A13D2	2MN	P-162154
AlABE	2AL, 2ABE, 2HG	P-389979	A2CJ	8E, 8F, 2N	P-135169	A13D3	2MN	P-162154
AlABF	2WN, 2ASC, 2AFG	P-208168	A2CK	8E, 8F, 2F, 2N	P-132714	A13F1	2L	P-162154
AlABG	2ABE, 2FF	P-15A153	A2CL	8E, 8D, 2N	P-135169	A13F2	2L	P-162154
AlABH	2BF, 2BF, 2J	P-11A191	A2CM	8Y, 8AD, 2ACM	P-218877	A13F3	2L	P-162154
AlABJ	2BF, 2BF	P-11A189	A2CN	8Y, 8AD, 2ACM	P-161331	A13G1	2L	P-162146
AlABK	2ART, 2AR, 2ALS	P-11A305	A2CP	8D, 8F, 2ACK, 2RB	P-157967	A13G2	2L	P-162146
AlABL	2ASM, 2HG	P-16A150	A2CR	8B, 2ACK, 2RB	P-163645	A13G3	2L	P-162146
A2A	8A, 8K, 2F, 2N	P-132714	A2CS	8T, 2EK, 2GP	P-220022	A13J	2HA	P-162406
A2B	8A, 8K, 2F, 2U	P-132714	A2CT	8D, 8F, 2AFY, 2AFW	P-132714	A13K	2HA	P-162407
A2C	8H, 2F, 2N	P-132713	A2CU	8B, 2AFY, 2AFW	P-132713	A13L	2HA	P-162865
A2D	8H, 2F, 2U	P-132713	A2CW	8R, 8R, 2AGR	P-161331	A13M	2HA	P-162577
A2E	8A, 8K, 2N	P-135169	A2CY	8R, 8R, 2AGR	P-218877	A13N	2HA	P-162334
A2F	8AA, 8K, 2AJ	P-135169	A2DA	8N, 2G, 2AHW	P-163645	A13P	2HA	P-162310
A2G	8H, 2N	P-135170	A2DB	8AB, 8AC, 2GY, 2AHW	P-157158	A15A	2JD	P-153379
A2H	8J, 8J, 2BM	P-135169	A2DC	8N, 8N, 2AME, 2AME	P-157158	A15B	2JD	P-153379
A2J	8J, 8J, 2ABK	P-135169	A2DD	8A, 8A, 2N	P-161331	A15C	2JD	P-211569
A2K	8J, 8J, 2CP	P-135169	A4A	3B	P-153591	A17B	8R	P-163540
A2L	8A, 8K, 2F, 2D	P-132714	A4B	3B, 2GW	P-155901	A17C	8P, 8P	P-209818
A2M	8A, 8K, 2EA, 2N	P-132714	A4C	3B, 2HA	P-156336	A18A	2LK, 2KA	P-158501
A2N	8H, 2EK	P-146094	A5F	2A, 2FR	P-157307	A18B	2LK, 2KA	P-158501
A2R	8A, 8A, 2F, 2N	P-132714	A5G	2LD, 2LD, 2LD	P-164991	A18C	2LK, 2KA	P-158501
A2T	8A, 8K, 2TD	P-135169	A5H	2LC, 2LB	P-161796	A18D	2F, 2KA	P-158501
A2U	8A, 8A, 2TD	P-135169	A5J	2KU, 2KU	P-161796	A18E	2F, 2KA	P-158501
A2W	8A, 8K, 2F, 2TD	P-132714	A5K	2ACP, 2ACT	P-157307	A18F	2F, 2KA	P-158501
A2Y	8H, 2F, 2TD	P-132713	A5L	2PR, 2LB, 2LB	P-164991	A18G	2JD	P-161002
A2AA	8A, 8A, 2N	P-135169	A5N	2LE	P-168624	A18H	2JD	P-161002
A2AB	8H, 2TD	P-135170	A5P	2SL, 2LG, 2LB	P-164991	A18J	2JD	P-161002
A2AC	1C, 2EK, 2A	P-156304	A5R	2LC, 2LB	P-161796	A18K	2LK, 2KA	P-158501
A2AE	8N, 8P, 2LM, 2HT	P-157158	A5S	2TM, 2LB, 2LB	P-164991	A18L	2LK, 2KA	P-158501
A2AF	8N, 8P, 2G, 2JY	P-157967	A5T	2SL, 2LB, 2LB	P-164991	A18M	2LK, 2KA	P-158501
A2AG	8N, 8P, 2G, 2KA	P-157967	A5U	2ACF, 2ACF, 2ALH	P-355932	A18N	2F, 2KA	P-158501
A2AH	8R, 2KB	P-135170	A5W	2ACE, 2MB, 2ALH	P-458337	A18P	2F, 2KA	P-158501
A2AJ	8N, 8P, 2LM, 2HT	P-157158	A5Y	2ASY, 2ASY, 2ALH	P-458337	A18R	2F, 2KA	P-158501
A2AM	8AB, 8AC, 2LT	P-161331	A8A1	2ABF	P-162146	A18S	2JD	P-161002
A2AN	8T, 8T	P-161015	A8A2	2ABF	P-162146	A18T	2JD	P-161002
A2AP	8T, 8T, 2AK, 2MK	P-157967	A8A3	2ABF	P-162146	A18U	2JD	P-161002
A2AR	8AB, 8AC, 2AJ	P-161331	A8B1	2ABG	P-162146	A18W	2YR	P-208264
A2AS	8AB, 8AC, 2EE, 2PG	P-157158	A8B2	2ABG	P-162146	A18Y	2YR	P-161002
A2AT	8N, 2EE, 2AJ	P-163645	A8B3	2ABG	P-162146	A18AA	2LK, 2ACD	P-211491
A2BB	8AB, 8AC, 2F, 2HT	P-157158	A8C1	2ABH	P-162146	A18AB	2LK, 2ACC	P-211491
A2BC	8S, 8T, 2ACM	P-135169	A8C2	2ABH	P-162146	A18AC	2LK, 2HT	P-211491
A2BE	8A, 8K, 2N	P-135169	A8C3	2ABH	P-162146	A18AD	2LK, 2ACC	P-158501

† The key units are listed in the order in which they appear on the key from rear to front.

†† Keytops come with standard engraving for the key, except when otherwise specified in the table.

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Table 2 (Cont)

Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop
A18AE	2ACF	P-211992	B1AU	2F, 2ADP	P-164482	B1FB	2HN, 2YB	P-207369
A18AH	2ABK	P-356074	B1AW	2FW, 2ADP	P-164480	B1FC	2YC	P-207382
A18AJ	2LK, 2HT	P-158501	B1AY	2BW, 2ADP	P-164481	B1FD	2HN	P-136678
A18AK	2ACH	P-212115	B1BA	2GD, 2ACN	P-153622	B1FE	2A	P-136678
A18AL	2ACE, 2ACD	P-212126	B1BB	2ACP	P-155022	B1FF	2GP	P-208621
A18AM	2ABK, 2AGJ	P-355585	B1BC	2ACL, 2ACW	P-155140	B1FG	2HA	P-136678
A18AN	2F, 2BC	P-355586	B1BD	2GL, 2GJ	P-155179	B1FH	2GR	P-208872
A18AP	2ACY	P-355596	B1BE	2GT, 2GK	P-153955	B1FJ	2CH	P-208892
A18AR	2AFF, 2AJS	P-355795	B1BF	2GN	P-155149	B1FK	2AP	P-208872
A18AS	2AFF, 2AJS	P-355926	B1BG	2F, 2N	P-155591	B1FL	2AP, 2AP	See Fig. 51
A18AT	2ALF, 2ALG	P-355795	B1BH	2HE, 2HE	See Fig. 50	B1FM	2ABA, 2AAY	P-211155
A18AU	2ALF, 2ALG	P-355926	B1BJ	2KW, 2G	P-157238	B1FN	2EE	P-136678
A18AW	2ABK, 2AGJ	P-355927	B1BK	2GS, 2GP	P-157178	B1FP	2EE, 2EG	P-136679
A18AY	2ACF	P-356074	B1BL	2BC, 2HN	P-157223	B1FR	2HC, 2GP	P-208966
A18BA	2BN, 2BN	P-211491	B1BM	2HM, 2GP	P-157171	B1FS	2AAM	P-136678
A18BB	2APD	P-355596	B1BN	2CE, 2HN	P-157182	B1FT	2GY, 2AAN	P-136679
A18BC	2APD, 2APD	P-458101	B1BP	2HF, 2GR	P-157374	B1FU	2ABB	P-136678
A18BD	2ARF, 2ARF	P-211491	B1BR	2HG, 2HH	P-157290	B1FW	2ABC, 2ABB	P-136679
A18BE	2ATA	P-356074	B1BS	2HJ, 2HJ	P-157352	B1FY	2BF	P-136678
A18BF	2AFF, 2GN	P-355795	B1BT	2HL, 2HL	P-157170	B1GA	2JP, 2ABC	P-136679
A18BG	2AFF, 2GN	P-355926	B1BU	2HP, 2ADR	P-136559	B1GB	2ABC	P-136678
A20A	2G, 2BT, 2JW	P-166859	B1BW	2GE	P-158091	B1GC	2DE	P-136678
A20B	8N, 2UU, 2BF, 2GR	P-166859	B1BY	2BG, 2GR	P-158271	B1GD	2GN	P-136678
A20C	8N, 2UU, 2BF, 2ABK	P-166859	B1CA	2F, 2ADR	P-136559	B1GE	2HA	P-136678
A26A	5P, 5P	P-355080	B1CB	2CB	P-136678	B1GF	2JE	P-211509
A29A	2ACY	P-355934	B1CC	2ACK, 2CB	P-136679	B1GG	2GR	P-136678
A31A	2ACW, 5N, 5N	P-135058	B1CL	2HA	P-146323	B1GK	2ADA	P-136678
A31B	2ASG, 5N, 5N	P-135058	B1CT	2KP, 2NR	P-163258	B1GL	2ADB, 2AAT	P-136679
A32A	5N, 5N, 5N	P-135058	B1CU	2NS, 2F	P-163388	B1GM	2ADB, 2ADB	P-136679
A33A	2AMU, 2ABT, 5J	P-135058	B1CW	2HP, 2ADS	P-136559	B1GN	2SH, 2ABB	P-213322
A35A	2ACF, 2ABK, 2AGJ	P-458087	B1CY	2F, 2ADS	P-136559	B1GP	2ACU, 2ABU	P-213305
A35B	2APD, 2APD, 2APD	P-458152	B1DA	2PC, 2PC	P-164780	B1GR	2JP, 2GR	P-136679
A35C	2ACE, 2ABK, 2AGJ	P-458087	B1DB	2LL, 2HW	P-164826	B1GS	2ABY, 2ABB	P-136679
A35D	2APD	P-458402	B1DC	2GE, 2CG	P-164843	B1GT	2AEM, 2ABB	P-136679
A35E	2ATR, 2APY	P-460117	B1DD	2ET, 2FN	P-136559	B1GU	2HP, 2AEK	P-136559
A35F	2ATR, 2ACY	P-460118	B1DE	2RA, 2SB	P-136559	B1GW	2SH, 2GC	P-216339
A35G	2ATR	P-460121	B1DF	2GW, 2T	P-166522	B1GY	2AER, 2AEP	P-217608
B1C	2DD, 2TD	P-136559	B1DM	2SM, 2TD	P-136559	B1HA	2AEY, 2AEW	P-136559
B1D	2CK, 2D	P-136559	B1DN	2GP, 2SU	P-201742	B1HB	2GP, 2GP	P-216679
B1F	2AS	P-136558	B1DT	2DU, 2MM	P-202983	B1HC	2GE, 2GR	P-216680
B1G	2AC, 2AC	P-136679	B1DU	2AH	P-203073	B1HD	2GP, 2AEU	P-216793
B1H	2AC, 2AC	P-136679	B1DW	2A, 2A	P-136679	B1HE	2AFG, 2AFF	P-216974
B1J	2AC	P-136678	B1DY	2GP, 2SU	P-205688	B1HF	2AFB, 2AFA	P-216794
B1K	2AC	P-136678	B1EA	2ABK	P-205303	B1HG	2DM, 2GP	P-216795
B1L	2AD	P-136678	B1EB	2UP, 2WW	P-205755	B1HH	2AEB	P-216709
B1M	2AE	P-136678	B1EC	2US, 2UR	P-205781	B1HJ	2GH	P-216796
B1W	2F, 2TD	P-136559	B1ED	2UU, 2G	P-205889	B1HK	2GP, 2AL	P-216976
B1AA	2F, 2BS	P-136679	B1EE	2UW	P-205861	B1HL	2GP, 2GR	P-216710
B1AB	2DK, 2DK	P-136679	B1EF	2AP, 2WG	P-136679	B1HM	2UB, 2AFC	P-216797
B1AC	2DP, 2DP	P-136679	B1EG	2WB	P-136678	B1HN	2GY, 2SU	P-136679
B1AD	2GE	P-146323	B1EH	2WJ	P-136678	B1HP	2EE, 2GR	P-136679
B1AE	2ED	P-136678	B1EJ	2WK	P-136678	B1HR	2AFE, 2AFD	P-136679
B1AF	2ED	P-136678	B1EK	2GY, 2WH	P-136679	B1HS	2WT, 2ABB	P-136679
B1AG	2ED, 2ED	P-136679	B1EL	2EG	P-136678	B1HT	2JK	P-136679
B1AH	2ED, 2ED	P-136679	B1EM	2WL	P-136678	B1HU	2AFM, 2AAT	P-136679
B1AJ	2CL	P-146323	B1EN	2ACS	P-136678	B1HW	2AFM, 2AFM	P-136679
B1AK	2EF	P-136678	B1EP	2WK, 2WK	P-136679	B1HY	2AGE, 2AGD	P-136679
B1AL	2EM, 2EM	P-136679	B1ER	2LS, 2F	P-136679	B1JA	2AGC, 2AGB	P-136679
B1AM	2EM, 2EM	P-157170	B1ES	2YA, 2WY	P-207383	B1JB	2AW, 2GR	P-136679
B1AN	2F, 2EF	P-136679	B1ET	2PB, 2TL	P-207377	B1JC	2AGH, 2AEW	P-136559
B1AP	2HC, 2HD	P-156869	B1EU	2A, 2LN	P-207310	B1JD	2GP, 2AGL	P-355137
B1AR	2BS	P-136678	B1EW	2GR, 2GP	P-207337	B1JE	2BG, 2AGK	P-355050
B1AS	2BL, 2BL	P-136679	B1EY	2GP, 2A	P-207374	B1JF	2GR, 2DR	P-355051
B1AT	2FT, 2ADP	P-164479	B1FA	2F	P-207360	B1JG	2AK, 2AGP	P-355068

† The key units are listed in the order in which they appear on the key from rear to front.

†† Keytops come with standard engraving for the key, except when otherwise specified in the table.

Table 2 (Cont)

Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop
B1JH	2HA	P-355178	B1MN	2JP, 2CT	P-136679	B20A	3G, 5K	P-216949
B1JJ	2ABK	P-136678	B1MP	2ARK	P-136678	C1A	2AC	P-136334
B1JK	2AHN, 2AHM	P-136679	B1MR	2ABK	P-477671	C1B	2AD	P-136334
B1JL	2ABF, 2AHY	P-355050	B1MS	2HA, 2ABK	P-477674	C1C	2AE	P-136334
B1JM	2AJB, 2AJA	P-355051	B1MT	2ACN, 2EE	P-477990	C1D	2AC	P-136334
B1JN	2AJD, 2AJC	P-136559	B1MU	2ATM, 2ABK	P-136679	C1E	2BL	P-136334
B1JP	2GD	P-355178	B1MW	2HE, 2ABB	P-136679	C1F	2BA	P-136334
B1JR	2AL, 2AL	P-355458	B1MY	2DH	P-136678	C1G	2C	P-136334
B1JS	2AJH, 2AJF	P-136679	B1NA	2WB	P-136678	C1H	2A	P-136334
B1JT	2EE, 2AJF	P-136679	B1NB	2ANW	P-136678	C1K	2EF	P-136334
B1JU	2AJG, 2AJF	P-136679	B1NC	2AL, 2AL	P-136679	C1L	2DC	P-136334
B1JW	2GN	P-136678	B1ND	2AL	P-11B196	C1M	2CP	P-136334
B1JY	2ACC	P-136678	B1NE	2ACU	P-11B197	C1N	2BD	P-136334
B1KA	2AFS, 2AHR	P-355785	B1NF	2ALT, 2WR	P-11B198	C1P	2CP	P-136334
B1KB	2AJT, 2AHR	P-355786	B1NG	2ACP, 2YC	P-11B199	C1R	2CJ	P-136334
B1KC	2WT, 2AFN	P-355787	B1NJ	2ABT	P-11B604	C1S	2DH	P-136334
B1KD	2AJY, 2GR	P-355788	B1NK	2WT	P-11B603	C1T	2ED	P-136334
B1KE	2AJW, 2AJU	P-136679	B1NL	2WT, 2CL	P-11B602	C1U	2ED	P-136334
B1KF	2ABU, 2AKA	P-355792	B1NM	2BF	P-11B697	C1W	2BS	P-136334
B1KG	2ABH, 2AKD	P-136679	B1NN	2ABU, 2ABT	P-11B698	C1Y	2EM	P-136334
B1KH	2UU	P-136678	B1NP	2APU	P-12B326	C1AA	2EW	P-136334
B1KJ	2ALE, 2ALE	P-355877	B2A	3A, 3A	P-141466	C1AB	2EY	P-136334
B1KK	2AHN, 2AKM	P-136679	B2B	3B	P-141467	C1AC	2EN	P-136334
B1KL	2AKY, 2BD	P-355954	B2C	3A, 3B	P-162202	C1AD	2FA	P-136334
B1KM	2AKT, 2J	P-355952	B2D	3A	P-201097	C1AE	2FB	P-136334
B1KN	2KP, 2ALA	P-355957	B2E	3A, 3A	P-201123	C1AF	2ADT	P-148722
B1KP	2AKU, 2ABF	P-355955	B2F	3A, 3A	P-202952	C1AG	2FH	P-136334
B1KR	2GR, 2AKP	P-355953	B2G	3B	P-208976	C1AH	2Y	P-147978
B1KS	2AKR, 2AKS	P-355951	B2H	3B, 3A	P-216272	C1AJ	2DG	P-147979
B1KT	2EE, 2AKW	P-355956	B2J	3B	P-355220	C1AK	2ADU	P-149410
B1KU	2AKY, 2GR	P-355950	B5, B6, B7, B8	(See Page 32)		C1AL	2ADW	P-149410
B1KW	2F, 2ALJ	P-136679	B9A	3B, 2HA	P-163656	C1AM	2CH	P-147978
B1KY	2RB, 2ALJ	P-136679	B9B	3B, 2GD	P-163656	C1AN	2FL	P-152928
B1LA	2AJD, 2ALJ	P-136679	B9C	3B, 2SH	P-163656	C1AP	2EE	P-136334
B1LB	2ALL, 2ALK	P-136679	B9D	3B, 2HA	P-355203	C1AR	2FM	P-136334
B1LC	2AGH, 2ALM	P-136559	B9E	3B, 2GR	P-355998	C1AS	2FN	P-136334
B1LD	2G, 2B	P-136679	B10A	5A, 5A	P-136679	C1AT	2FP	P-136334
B1LE	2AMF, 2AKW	P-356292	B10B	5N, 5N	P-136679	C1AU	2FS	P-149989
B1LF	2AMJ, 2AMK	P-136679	B14A	2CH	P-201710	C1AW	2EF	P-136334
B1LG	2HE, 2GN	P-136679	B14B	2AGA	P-216949	C1AY	2GA	P-152928
B1LH	2ABE	P-136678	B15A	2FW, 5B	P-201871	C1BA	2AEF	P-152987
B1LJ	2AP	P-136678	B15C	2TE, 5B	P-201872	C1BB	2GC	P-153037
B1LL	2AKU, 2ANA	P-356359	B15D	2F, 5B	P-206952	C1BC	2ACP	P-153075
B1LM	2CJ	P-136678	B15E	2AAU, 5B	P-201872	C1BD	2GP	P-155277
B1LN	2AKR, 2AMY	P-355951	B15F	5G, 2ADC	P-136679	C1BE	2GU	P-155315
B1LP	2ACP, 2ANG	P-356565	B15G	2CL, 5J	P-136679	C1BF	2DH	P-155589
B1LR	2ANF, 2ANE	P-356528	B15H	2ADC, 5G	P-136679	C1BH	2G	P-155342
B1LS	2J	P-136678	B17A	8T, 2EK	P-205094	C1BJ	2AEA	P-156123
B1LT	2ANY, 2ANW	P-136559	B18A	2HA	P-206557	C1BK	2GG	P-156278
B1LU	2APB	P-136678	B18B	2ACS	P-206557	C1BL	2F	P-156291
B1LW	2ANT	P-136678	B18C	2WL	P-206557	C1BM	2HW	P-136334
B1LY	2SP, 2APC	P-136679	B18D	2ACM	P-206557	C1BN	2HY	P-157289
B1MA	2NT, 2SP	P-136679	B18E	2ADA	P-206557	C1BR	2JB	P-136334
B1MB	2APG, 2APG	P-136679	B18F	2ADA	P-212829	C1BT	2UU	P-157239
B1MC	2APH, 2APH	P-136679	B18G		P-216999	C1BU	2BG	P-157259
B1MD	2AHS, 2ACN	P-470520	B18H	2ADA	P-206557	C1BW	2JK	P-157353
B1ME	2HK, 2HK	P-136679	B18J	2ADA	P-206557	C1BY	2JH	P-157288
B1MF	2GR, 2BF	P-471438	B18K	2AGR	P-206557	C1CA	2GR	P-157297
B1MG	2APT, 2APS	P-471437	B18L	2GN	P-206557	C1CB	2A	P-156881
B1MH	2APW, 2APU	P-471439	B18M	2ACC	P-206557	C1CC	2AK	P-157305
B1MJ	2GR, 2AEC	P-472267	B18N		P-216999	C1CD	2LR	P-157568
B1MK	2JK, 2JK	P-136679	B18P	2EE	P-206557	C1CE	2GP	P-157306
B1ML	2GR, 2ABK	P-136679	B18R	2ARK	P-206557	C1CF	2GP	P-157319
B1MM	2JP, 2ABK	P-136679	B19A	8N, 8N	P-209624	C1CG	2JJ	P-157557

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## SECTION A506.011

Table 2 (Cont)

Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop
CLCH	2GP	P-157286	CLGB	2SR	P-136334	CLKM	2AAK	P-136334
CLCJ	2GR	P-157321	CLGC	2Y	P-169749	CLKN	2AAJ	P-156278
CLCK	2JE	P-136334	CLGF	2ST	P-148722	CLKP	2AAP	P-136334
CLCL	2JM	P-136334	CLGG	2GH	P-201186	CLKR	2AAR	P-136334
CLCM	2KC	P-157954	CLGH	2SS	P-201205	CLKS	2AAS	P-156278
CLCN	2KD	P-132717	CLGL	2SY	P-136334	CLKT	2AAW	P-136334
CLCP	2GP	P-158040	CLGM	2TA	P-136334	CLKU	2ABE	P-211654
CLCR	2NT	P-162818	CLGN	2TB	P-136334	CLKW	2CL	P-136334
CLCS	2GR	P-162819	CLGP	2TE	P-156278	CLKY	2ABW	P-136334
CLCT	2KS	P-162820	CLGR	2TF	P-153037	CLLA	2GP	P-136334
CLCU	2BG	P-162821	CLGS	2ABF	P-136334	CLLB	2PY	P-136334
CLCW	2LE	P-136334	CLGT	2TT	P-136334	CLLC	2ACC	P-211712
CLCY	2LB	P-136334	CLGU	2GD	P-136334	CLLD	2ACG	P-136334
CLDA	2LG	P-136334	CLGW	2GE	P-136334	CLLE	2ACJ	P-136334
CLDB	2LH	P-136334	CLGY	2FW	P-203922	CLLF	2UU	P-136334
CLDC	2F	P-136334	CLHA	2GH	P-203917	CLLG	2ADG	P-136334
CLDD	2JB	P-158801	CLHB	2TU	P-162866	CLLH	2ADE	P-136334
CLDE	2LL	P-158882	CLHC	2TW	P-162867	CLLJ	2ADJ	P-136334
CLDF	2BG	P-158881	CLHD	2ACK	P-136334	CLLK	2ADY	P-136334
CLDG	2LP	P-158883	CLHE	2UA	P-136334	CLLL	2AEL	P-136334
CLDH	2DN	P-158802	CLHF	2UB	P-136334	CLLM	2BF	P-153037
CLDK	2BF	P-136334	CLHG	2SN	P-136334	CLLN	2ABF	P-355006
CLDM	2BJ	P-136334	CLHH	2EJ	P-153037	CLLP	2AGN	P-136334
CLDR	2P	P-161332	CLHJ	2UE	P-204747	CLLR	2AGM	P-136334
CLDS	2GE	P-161574	CLHK	2GH	P-204745	CLLS	2WR	P-136334
CLDT	2GE	P-161718	CLHL	2UF	P-136334	CLLU	2AJE	P-136334
CLDU	2GE	P-161588	CLHM	2UJ	P-136334	CLMB	2AKN	P-136334
CLDW	2GP	P-161608	CLHN	2JK	P-205105	CLMD	2ALY	P-136334
CLDY	2EC	P-136334	CLHR	2UL	P-136334	CLME	2AMD	P-136334
CLEA	2MU	P-136334	CLHS	2UM	P-136334	CLMF	2ALU	P-136334
CLEB	2JK	P-136334	CLHT	2UN	P-136334	CLMG	2B	P-136334
CLEC	2NA	P-161332	CLHU	2YD	P-205792	CLMH	2AMC	P-136334
CLED	2EE	P-136334	CLHW	2UY	P-136334	CLMJ	2AP	P-136334
CLEE	2NE	P-136334	CLHY	2WE	P-136334	CLMK	2AML	P-136334
CLEF	2HK	P-136334	CLJA	2WF	P-136334	CLML	2AMT	P-136334
CL EG	2NF	P-158882	CLJB	2KW	P-136334	CLMM	2ANB	P-136334
CL EJ	2GH	P-136334	CLJC	2WP	P-136334	CLMN	2ANC	P-136334
CL EK	2NL	P-136334	CLJD	2WS	P-136334	CLMP	2ANL	P-136334
CL EL	2NM	P-162867	CLJE	2WT	P-136334	CLMR	2ANM	P-136334
CL EP	2JB	P-164178	CLJF	2WD	P-207308	CLMS	2ANS	P-136334
CL ER	2JB	P-164102	CLJG	2AP	P-136334	CLMT	2ANT	P-136334
CL ES	2BH	P-164254	CLJH	2YE	P-136334	CLMU	2ANU	P-136334
CL EU	2CH	P-136334	CLJJ	2YH	P-136334	CLMW	2APA	P-136334
CL EW	2PY	P-147978	CLJK	2YM	P-136334	CLMY	2KM	P-136334
CL EY	2AEC	P-156278	CLJL	2JP	P-136334	CLNA	2ACM	P-136334
CL FA	2AC	P-149410	CLJM	2YF	P-136334	CLNB	2APL	P-136334
CL FB	2PT	P-162866	CLJN	2YG	P-136334	CLNC	2ARC	P-136334
CL FC	2PW	P-136334	CLJP	2YK	P-136334	CLND	2ARD	P-136334
CL FD	2JK	P-166205	CLJR	2WU	P-136334	CLNE	2ARL	P-136334
CL FE	2EC	P-166211	CLJT	2YL	P-136334	CLNF	2ARM	P-136334
CL FF	2MU	P-166226	CLJU	2SL	P-136334	CLNG	2ATC	P-478466
CL FG	2MU	P-166189	CLJW	2KT	P-207695	CLNH	2ATG	P-478537
CL FH	2LL	P-136334	CLJY	2YN	P-136334	CLNJ	2AAY	P-478480
CL FJ	2AL	P-166838	CLKA	2YT	P-136334	CLNK	2ANS	P-478486
CL FK	2RM	P-156123	CLKB	2SS	P-136334	CLNL	2SP	P-478487
CL FL	2RL	P-156278	CLKC	2AAA	P-136334	CLNM	2DM	P-478597
CL FM	2FM	P-167836	CLKD	2YY	P-136334	CLNN	2ATP	P-136334
CL FR	2SF	P-168764	CLKE	2YU	P-136334	CLNP	2ABG	P-483620
CL FS	2AB	P-168870	CLKF	2AAB	P-136334	CLNR	2SP	P-483605
CL FT	2SG	P-136334	CLKG	2AAG	P-209829	CLNS	2EF	P-440298
CL FU	2SH	P-136334	CLKH	2AAF	P-209829	CLNT	2ANW	P-136334
CL FW	2SJ	P-136334	CLKJ	2AAE	P-156278	CLNU	2ABW	P-485078
CL FY	2HN	P-136334	CLKK	2AAH	P-136334	CLNW	2AFT	P-485077
CL GA	2SP	P-136334	CLKL	2US	P-136334	CLNY	2AJY	P-485076

† The key units are listed in the order in which they appear on the key from rear to front.

†† Keytops come with standard engraving for the key, except when otherwise specified in the table.

Table 2 (Cont)

Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop	Key	†Key Unit (See Table 12)	††Keytop
C1FA	2AUJ	P-485084	G1E	2ABK	P-457474	G1AK	2ACT, 2ARG	P-457469
C1PB	2AUK	P-485083	G1F	2ACP	P-457471	G1AL	2HA	P-457474
C1PC	2UF	P-485159	G1G	2ABK, 2ABK	P-457469	G1AM	2GR, 2GR	P-457469
C1PD	2LR	P-485084	G1H	2ARE, 2GN	P-457469	G1AN	2GR	P-457474
C3A	5A	P-136334	G1J	2JN, 2JK	P-457469	G1AP	2GR, 2AAT	P-457469
C3B	5B	P-136334	G1K	2GR, 2WU	P-457469	G1AR	2GR	P-457474
C3C	5C	P-136334	G1L	2ARH, 2GR	P-457469	G1AS	2AW, 2LL	P-457246
C3D	5D	P-136334	G1M	2GR, 2AL	P-457469	G1AT	2SP, 2AJM	P-16A127
C3E	5E	P-136334	G1N	2APT, 2APS	P-457246	G1AU	2GR, 2ABK	P-457469
C3F	5F	P-136334	G1P	2GR, 2AEC	P-457246	G1AW	2AUD	P-457246
C3G	5M	P-136334	G1R	2GR, 2BF	P-458149	G1AY	2GR, 2ARG	P-47C315
C3H	5N	P-136334	G1S	2ARG	P-457471	G1BA	2ATC	P-47C316
C3J	5R	P-136334	G1T	2ARW	P-458926	G1BB	2AP	P-12B430
C7A	2AEG	P-215116	G1U	2ABH	P-457461	G2A	2ABU, 8U, 8U	P-457476
C7B	2SH	P-215116	G1W	2ATB	P-478004	G2B	8U, 8U	P-457477
C7C	2AJL (Left)	P-215116	G1Y	2ATD, 2ATC	P-457246	G2C	2EK, 8T	P-457683
	2AJK (Right)		G1AA	2ATD, 2ATF	P-457469	G2D	8Y, 2ABF	P-462537
C7D	2JP (Left)	P-215116	G1AB	2GR	P-457471	G2E	8AF	P-462536
	2HE (Right)		G1AC	2ATF	P-457471	G6A	2AUA	P-462542
C7E	2AMN (Left)	P-215116	G1AD	2CU	P-457474	G6B	—	P-462686
	2AMP (Right)		G1AE	2ATG, 2ATG	P-457246	G6C	2AAT, 2C	P-462933
G1A	2SP, 2AJM	P-457246	G1AF	2ABK	P-457471	G6D	2C	P-462542
G1B	2AAT, 2GR	P-457469	G1AG	2HA, 2ABK	P-457469	G6E	2C, 2AAT	P-462933
G1C	2GR	P-457471	G1AH	2AJD, 2AUD	P-457246	G6F	2C	P-463452
G1D	2BF	P-457461	G1AJ	2AUA	P-457471			

† The key units are listed in the order in which they appear on the key from rear to front.

†† Keytops come with standard engraving for the key, except when otherwise specified in the table.  
Order keytops for G-type keys engraved as shown on individual key.

Table 2 (Cont)

Key	Key Base and Mounting Stud	††Keytop	Key	Plunger Rod Assembly (Listed, Rear to Front)	††Keytop	Key	Plunger Rod Assembly (Listed, Rear to Front)	††Keytop
AllA1	P-161457	P-161931	B5A	P-155380	P-153320	B7E	P-157538	P-153390
AllA2	P-161457	P-161931		P-155381			P-161939	
AllA3	P-161457	P-161931	B5B	P-162186	P-153320		P-161939	
AllB1	P-161457	P-146695		P-162188		B7F	P-161939	P-157620
AllB2	P-161457	P-146695	B5C	P-162186	P-153320	B7G	P-157538	P-153390
AllB3	P-161457	P-146695		P-162188			P-161939	
AllC	P-161157	P-162142	B6A	P-155380	P-153321		P-161939	
AllD	P-161157	P-161912		P-155381		B7H	P-161939	P-157620
AllE	P-161157	P-161158	B6B	P-162186	P-153321	B7J	P-161939	P-212197
AllF	P-161157	P-162278		P-162188		B7K	P-161939	P-212197
AllG	P-161157	P-161901	B6C	P-162186	P-206133	B7L	P-161939	P-355578
AllH	P-161157	P-161473		P-162188		B7M	P-161939	P-355578
AllJ	P-161157	P-161489	B6D	P-162186	P-206133	B7N	P-157538	P-355572
AllK	P-161157	P-161158		P-162188			P-161939	
AllM	P-161157	P-162142	B7A	P-157538	P-153390	B7P	P-157538	P-355572
AllN	P-161157	P-161912		P-157540			P-161939	
AllR	P-161157	P-161158		P-157540		B7R	P-11B761	P-11B717 ←
AllS	P-161157	P-167484	B7B	P-157540	P-157620	B8A	P-157540	P-161022
AllT	P-161157	P-167640	B7C	P-157538	P-153390	B8B	P-161939	P-161022
AllU	P-161157	P-167825		P-157540		B8C	P-161939	P-167482
AllW	P-161157	P-168305		P-157540		B8D	P-161939	P-167527
AllY	P-161157	P-161489	B7D	P-157540	P-157620	B8E	P-161939	P-475909
AllAA	P-203252	P-203171				B8F	P-161939	P-476072
AllAB	P-203252	P-203384						
AllAC	P-169539	P-203416						
AllAD	P-169539	P-169532						
AllAE	P-169539	P-203385						
AllAF	P-203252	P-207284						
AllAG	P-203252	P-213238						
AllAH	P-169539	P-214510						
AllAJ	P-169539	P-214511						
AllAK	P-169539	P-214512						
AllAL	P-169539	P-214513						
AllAM	P-169539	P-214514						
AllAN	P-161157	P-167640						
AllAP	P-161157	P-167825						
AllAR	P-203252	P-203171						
AllAS	P-169539	P-457136						

†† Keytops come with standard engraving for the key, except when otherwise specified in the table.

Table 3 - Keytops for A6, A7, A10, A27, A28, A30, A34, A36, B3, B22, B23, B25, B26, C2, C5, C6, E6, G3, and G4 Keys

Key	†Keytop	Key	†Keytop	Key	†Keytop	Key	†Keytop
A6A1	P-146615	A10G2	P-161947	A10AD1	P-214227	B25A	P-475542
A6A2	P-146615	A10G3	P-161947	A10AD2	P-214227	B26A	P-479011
A6A3	P-146615	A10H1	P-146690	A10AD3	P-214227	B26B	P-479011
A6D1	P-146656	A10H2	P-146690	A10AE1	P-214228	C2A	P-155187
A6D2	P-146656	A10H3	P-146690	A10AE2	P-214228	C2B	P-155187
A6D3	P-146656	A10J	P-161489	A10AE3	P-214228	C2C	P-155187
A6H1	P-146690	A10K1	P-161579	A10AF1	P-146690	C2D	P-155188
A6H2	P-146690	A10K2	P-161579	A10AF2	P-146690	C2E	P-155188
A6H3	P-146690	A10K3	P-161579	A10AF3	P-146690	C2F	P-155188
A6L1	P-209197	A10M1	P-161931	A10AG1	P-161947	C2G	P-155188
A6L2	P-209197	A10M2	P-161931	A10AG2	P-161947	C2H	P-155188
A6L3	P-209197	A10M3	P-161931	A10AG3	P-161947	C2J	P-155188
A6N1	P-209223	A10N1	P-209223	A10AH1	P-217607	C2K	P-155187
A6N2	P-209223	A10N2	P-209223	A10AH2	P-217607	C2L	P-155187
A6N3	P-209223	A10N3	P-209223	A10AH3	P-217607	C2M	P-155187
A6P1	P-209197	A10P1	P-161931	A10AJ	P-161931	C2N	P-155188
A6P2	P-209197	A10P2	P-161931	A27A	P-355797	C2P	P-155188
A6P3	P-209197	A10P3	P-161931	A28A	P-355910	C2R	P-155188
A6R1	P-161947	A10R1	P-161947	A28B	P-356067	C2S	P-155187
A6R2	P-161947	A10R2	P-161947	A30A	*	C2T	P-155187
A6R3	P-161947	A10R3	P-161947	A34A	P-456898	C2U	P-155187
A6S1	P-212537	A10S1	P-161931	A34B	P-456897	C2W	P-155188
A6S2	P-212537	A10S2	P-161931	A36A	P-477074	C2Y	P-155188
A6S3	P-212537	A10S3	P-161931	A36B	P-477074	C2AA	P-155188
A6T1	P-212674	A10T1	P-209197	A36C	P-482240	C5A	P-155187
A6T2	P-212674	A10T2	P-209197	B3A1	P-161442	C5B1	P-155187
A6T3	P-212674	A10T3	P-209197	B3A2	P-161442	C5B2	P-155187
A7A1	P-146695	A10U1	P-213126	B3A3	P-161442	C5B3	P-155187
A7A2	P-146695	A10U2	P-213126	B3C1	P-161442	C6A1	P-155187
A7A3	P-146695	A10U3	P-213126	B3C2	P-161442	C6A2	P-155187
A10A1	P-161579	A10W1	P-212537	B3C3	P-161442	C6A3	P-155187
A10A2	P-161579	A10W2	P-212537	B3D1	P-214938	C6B1-2-3	P-155188
A10A3	P-161579	A10W3	P-212537	B3D2	P-214938	E6A	P-371887
A10C1	P-146615	A10Y1	P-213206	B3D3	P-214938	E6B	P-451215
A10C2	P-146615	A10Y2	P-213206	B3E1	P-214740	G3A	P-457452
A10C3	P-146615	A10Y3	P-213206	B3E2	P-214740	G3B	P-457452
A10D1	P-161755	A10AA	P-213382	B3E3	P-214740	G3C	P-459144
A10D2	P-161755	A10AB1	P-214227	B3F	P-214740	G3D	P-459145
A10D3	P-161755	A10AB2	P-214227	B22A	P-355902	G3E	P-457452
A10F1	P-146656	A10AB3	P-214227	B22B	P-355902	G3H	P-462541
A10F2	P-146656	A10AC1	P-214228	B23A	P-355940	G3J	P-462587
A10F3	P-146656	A10AC2	P-214228	B23B	P-356048	G4A	P-457431
A10G1	P-161947	A10AC3	P-214228	B23C	P-356047	G4B	P-457431
				B23D	P-356044		

† Keytops come with standard engraving for the key, except when otherwise specified in the table.

\* A-318653, Det 1

Table 4 - Keytop, Lever and Plunger, and Plunger Springs for A9- and A14-Type Keys

Key	Keytop	Lever and Plunger	Springs (Plunger Springs - See Fig. 4B)			
			Pos A	Pos B	Pos C	Pos D
A9A1-2-3	P-163782	P-355358	P-213277	P-148239	P-389785	P-213276
A9B1-2-3	P-163782	P-355358	P-213277	P-148239	P-148333	P-213276
A9C1-2-3	P-163782	P-355358	P-213277	P-148239	P-148333	P-213276
A9D1-2-3	P-164260	P-355358	P-213277	P-148239	P-148333	P-213276
A9E1-2-3	P-164167	P-355450	P-148288	P-148239	P-148288	P-148287
A9F1-2-3	P-164387	P-355450	P-148288	P-148239	P-148288	P-148287
A9G1-2-3	P-164260	P-355450	P-148333	P-148334	P-148288	P-148239
A9H1-2-3	P-163782	P-355358	P-213277	P-148287	P-389785	P-213276
A9J1-2-3	P-163782	P-355358	P-213277	P-148239	P-148333	P-213276
A9K1-2-3	P-163782	P-355358	P-213277	P-148239	P-389785	P-213276
A9L1-2-3	P-164260	P-355358	P-213277	P-148239	P-389785	P-213276
A9M1-2-3	P-163782	P-355450	P-389785	P-148239	P-389785	P-148239
A9N1-2-3	P-164167	P-355358	P-167448	P-204410	P-44C300	P-203697
A9P1-2-3	P-163782	P-355358	P-167448	P-204410	P-44C300	P-203697
A9R1-2-3	P-164167	P-355358	P-147916	P-148239	P-389785	P-148287
A9S1-2-3	P-164167	P-355358	P-213277	P-148239	P-389785	P-213276
A9T1-2-3	P-163782	P-355358	P-389785	P-148239	P-148333	P-148287
A9U1-2-3	P-163782	P-163905	P-213277	P-148239	P-148333	P-213276
A9W1-2-3	P-164260	P-163781	P-148333	P-148239	P-148333	P-148239
A9Y1-2-3	P-163782	P-355450	P-148333	P-148239	P-148333	P-148239
A9AA1-2-3	P-164167	P-355450	P-148333	P-148239	P-148333	P-148239
A9AB1-2-3	P-163782	P-355358	P-167448	P-148239	P-389784	P-203697
A9AC1-2-3	P-164167	P-355358	P-167448	P-148239	P-389784	P-203697
A14A1-2-3	P-163782	P-355450	P-148288	P-148239	P-148333	P-148334
A14B1-2-3	P-163782	P-355450	P-148288	P-148239	P-148333	P-148334
A14C1-2-3	P-163782	P-355358	P-158593	P-148239	P-148332	P-148334
A14D1-2-3	P-163782	P-355358	P-158593	P-148239	P-148332	P-148334
A14E1-2-3	P-164098	P-355450	P-148288	P-148239	P-148333	P-148334
A14F1-2-3	P-164098	P-355450	P-148288	P-148239	P-148333	P-148334
A14G1-2-3	P-164098	P-355358	P-158593	P-148239	P-148332	P-148334
A14H1-2-3	P-164098	P-355358	P-158593	P-148239	P-148332	P-148334
A14J1-2-3	P-164167	P-355450	P-148332	P-148239	P-148333	P-148287
A14K1-2-3	P-163782	P-355450	P-148332	P-148239	P-148333	P-148287
A14L1-2-3	P-164387	P-355450	P-148332	P-148239	P-148333	P-148287
A14M1-2-3	P-164098	P-355450	P-148332	P-148239	P-148333	P-148287
A14N1-2-3	P-164167	P-355358	P-213277	P-148239	P-148333	P-213276
A14P1-2-3	P-163782	P-355358	P-213277	P-148239	P-148333	P-213276
A14R1-2-3	P-164260	P-355450	P-148288	P-148239	P-148333	P-148334
A14S1-2-3	P-164260	P-355358	P-158593	P-148239	P-148332	P-148334
A14T1-2-3	P-164390	P-355450	P-148288	P-148239	P-148333	P-148334
A14U1-2-3	P-164390	P-355358	P-158593	P-148239	P-148332	P-148334
A14W1-2-3	P-163782	P-355450	P-148288	P-148239	P-148333	P-148334
A14Y1-2-3	P-163782	P-355358	P-158593	P-148239	P-148332	P-148334
A14AA1-2-3	P-164098	P-355450	P-148288	P-148239	P-148333	P-148334
A14AB1-2-3	P-164098	P-355358	P-158593	P-148239	P-148332	P-148334
A14AC1-2-3	P-164260	P-355450	P-148288	P-148239	P-148333	P-148334
A14AD1-2-3	P-164260	P-355358	P-158593	P-148239	P-148332	P-148334
A14AE1-2-3	P-164390	P-355450	P-148288	P-148239	P-148333	P-148334
A14AF1-2-3	P-164390	P-355358	P-158593	P-148239	P-148332	P-148334

Table 5A - Plunger Rod Assembly for E-Type Keys (See Table 5B)

*Key	Replacing Key	Unit Position From Front	Plunger Rod	*Key	Replacing Key	Unit Position From Front	Plunger Rod
E1D	E1AJ	1-10	P-161600	E1T	E1BA	1-10	P-161600
E1E	E1AK	9-10	P-161600	E1U	E1BB	1-4	P-161603
E1F	E1AL	1-10	P-161600			6-10	P-161600
E1G	E1AM	1-10	P-161600	E1W	E1BD	1-10	P-161600
E1H	E1BS	1-3	P-161603	E1AA	E1BF	1-2	P-161600
		5-10	P-161600			3-10	P-161603
E1J	E1AN	1-2	P-161603	E1AB	E1BG	1-10	P-161600
		5-6	P-161600	E1AC	E1BH	1-10	P-161603
E1K	E1AP	1-3	P-161603			2-6	P-161600
		5-10	P-161600	E1AD	E1BJ	1-10	P-161600
E1L	E1AR	1-8	P-161600	E1AE	E1BK	1-10	P-161603
E1M	E1AS	1-10	P-161600	E1AF	E1BL	1-5	P-161600
E1N	E1AT	1-2	P-161600			8-10	P-161603
		3-10	P-161603	E1AG	E1BM	1-5	P-161603
E1P	E1AU	1-10	P-161600			6-7	P-161600
E1R	E1AW	8-10	P-161600	E1AH	E1BN	1-2	P-161600
E1S	E1AX	1-2	P-161600			3-10	P-161603
		3-10	P-161603				

\* Order parts as listed for replacing key except plunger rod and buttons.

Table 5B - Plunger Rod, Locking Plate, Keytop, and Springs for E-Type Keys (See Table 5A)

Key	Unit Pos From Front	Locking Plate	Keytop	Plunger Rod	Springs (Key Springs - Numbered from Left to Right - See Fig. 13)								Springs (Common Contact Springs)		
					1	2	3	4	5	6	7	8			
EIAJ	1-10	P-169058	P-134717	P-162151	P-153338	P-153339	P-153339	P-153338							
ELAK	9-10	P-169058	P-158900	P-162151	P-153338	P-153339	P-153339	P-153338							
ELAL	1-10	P-204667	P-134717	P-162151	P-153338	P-153339	†P-153344	P-153343	P-153342	P-153338				††	
ELAM	1-10	P-169056	P-134717	P-162151	P-153338	P-153339	P-153339	P-153338							
ELAN	1	P-169056	P-158902	P-162196	P-153338	P-153339	P-153339	P-153338							
	2			P-162196	P-153338	P-153339	*P-134761	P-153346	P-153347						
	3			P-162196	P-153347	P-153346	*P-134761	*P-134761	P-153346	P-153347					
	5-6			P-162151	P-153338	P-153339	P-153339	P-153338							
ELAP	1	P-169056	P-158903	P-162196	P-153338	P-153339	P-153339	P-153338							
	2			P-162196	P-153338	P-153339	*P-134761	P-153346	P-153347						
	3			P-162196	P-153347	P-153346	*P-134761	*P-134761	P-153346	P-153347					
	5-10			P-162151	P-153338	P-153339	P-153339	P-153338							
ELAR	1-8	P-169056	P-158904	P-162151	P-153338	P-153339	P-153338	P-153339							
ELAS	1-10	P-204667	P-134717	P-162151	P-153338	P-153339	P-153338	P-153339					†††		
ELAT	1	P-169058	P-134717	P-162151	P-153338	P-153339	P-153339	P-153338							
	2			P-162151	P-153338	P-153339	*P-134761	P-153346	P-153347						
	3-7			P-162196	P-153347	P-153346	*P-153344	*P-153344	P-153348	P-153347					
8-10	P-162196	P-134764	P-134742	P-134742	P-134742	P-134742	P-134764								
ELAU	1-5	P-204667	P-153399	P-162151	P-153338	P-153339	P-153339	P-153338							
	8-9			P-162196	P-153338	P-153339	†P-153344	P-153343	P-153342	P-153338				†††	
	10			P-162196	P-153338	P-153339	P-153339	P-153338							
ELAW	8-9	P-169058	P-158906	P-162151	P-153338	P-153339	†P-153344	P-153343	P-153342	P-153338					
	10			P-162151	P-153338	P-153339	P-153339	P-153338							
				P-162196	P-153338	P-153339	P-153339	P-153338							
ELAY	1	P-169058	P-158907	P-162151	P-153338	P-153339	P-153339	P-153338							
	2			P-162151	P-153338	P-153339	*P-134761	P-153346	P-153347						
	3,4,7			P-162196	P-153347	P-153346	*P-153344	*P-153344	P-153348	P-153347					
	8-10			P-162196	P-134764	P-134742	P-134742	P-134742	P-134764						
ELBA	1-10	P-204667	P-134717	P-162151	P-153338	P-153339	†P-153344	P-153343	P-153342	P-153338			††		
ELBB	1-4	P-169056	P-161003	P-162196	P-134764	P-134742	P-134742	P-134764							
	6-10			P-162151	P-153338	P-153339	P-153339	P-153338							
				P-162151	P-153338	P-153342	P-153343	†P-153344	P-153344	†P-153344	P-153343	P-153342	P-153338		
ELBD	1-10	P-204667	P-134717	P-162151	P-153338	P-153339	P-153339	P-153338							
ELBF	1	P-169058	P-158909	P-162151	P-153338	P-153339	P-153339	P-153338							
	2			P-162151	P-153338	P-153339	*P-134761	P-153346	P-153347						
	3-7			P-162196	P-153347	P-153346	*P-153344	*P-153344	P-153348	P-153347					
	8-10			P-162196	P-134764	P-134742	P-134742	P-134742	P-134764						
ELBG	1-10	P-169058	P-134717	P-162151	P-153338	P-153338	P-153338	P-153339							
ELBH	1	P-169058	P-158910	P-162196	P-134741	*P-153344	P-153348	P-153347							
	2-5			P-162151	P-153338	P-153339	P-153339	P-153338							
	6			P-162151	P-153338	P-153339	P-153339	P-153338							
	10			P-162196	P-134741	*P-134761	P-153346	P-153347	P-153346	P-153347					

† Order springs equipped with P-125342 separator.  
 †† Order springs (common contact springs) as follows.  
 P-153352 (spring in position 1 - see Fig. 13)  
 P-153351 (spring in position 2 - see Fig. 13)

††† Order springs (common contact spring) as follows.  
 P-156435 (spring in position 1 - see Fig. 13)  
 P-156434 (spring in position 2 - see Fig. 13)  
 \* Order spring equipped with P-107109 separator.

Table 5B (Cont)

Key	Unit Pos From Front	Locking Plate	Keypad	Plunger Rod	Springs (Key Springs - Numbered From Left to Right - See Fig. 13)								Springs (Common Contact Springs)	
					1	2	3	4	5	6	7	8		
ELBJ	1-10	P-204667	P-134717	P-162151	P-153338	P-153339	P-153339	P-153338						††
ELBK	1-10	P-169061	P-134717	P-162196	P-153338	P-153339	†P-153344	P-153343	P-153342	P-153338				††
ELBL	1-5 8 9 10	P-204667	P-153399	P-162151 P-162196 P-162196 P-162196	P-153338 P-153347 P-153338 P-153338	P-153339 P-153348 P-153339 P-153339	P-153338 *P-153344 †P-153344 P-153339	P-153338 *P-153344 P-153343 P-153338	P-153342	P-153348 P-153347 P-153342	P-153338 P-153347 P-153338			
ELBM	1 2 3-6 7	P-169056	P-158959	P-162196 P-162151 P-162196	P-134741 P-134741 P-153338	*P-153344 P-153339 P-153339	P-153348 P-153338 *P-153344	P-153347 P-153348 P-153347		P-153347				
ELBN	1 2 3-4, 6-7 8-10	P-169058	P-161003	P-162151 P-162196 P-162196 P-162196	P-153338 P-153338 P-153347 P-153338	P-153339 P-153339 *P-134761 *P-153344	P-153339 P-153338 *P-134761 *P-153344	P-153338 P-153346 P-153346 P-153338	P-153347 P-153348	P-153347 P-153348	P-153346 P-153347			
ELBP	1-2 10	P-169058	P-158911	P-162151 P-162196	P-134785 P-134785	P-134777 P-134777	*P-134762 *P-134762	*P-134762 *P-134762	P-134777 P-134777	P-134785 P-134785	*P-134762 *P-134762			†††
ELBR	1-5 10	P-204667	P-158912	P-162151 P-162196	P-134764 P-134785	P-134742 P-134777	P-134742 *P-134762	P-134764 *P-134762		P-134777 P-134785	*P-134762 *P-134762			†††
ELBS	1 2 3 5-7, 10	P-169056	P-158901	P-162196 P-162196 P-162196 P-162151	P-153338 P-153338 P-153347 P-153338	P-153339 P-153339 *P-134761 P-153346	P-153338 P-153339 *P-134761 *P-134761	P-153339 P-153346 P-153346 P-153338	P-153347 P-153346	P-153347 P-153346	P-153346 P-153347			
ELBT	1 2	P-169058	P-158905	P-162151 P-162151	P-134741 P-153338	P-153339 P-153339	P-153338 P-153339	P-153338 P-153343						††
ELBU	1-10	P-204667	P-134717	P-162151	P-153338	P-153339	†P-153344	P-153343	P-153342	P-153338				††
ELBW	1-2	P-204667	P-163892	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347				†††
ELBY	1-10	P-204667	P-134717	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347				†††
ELCA	1-10	P-204667	P-134717	P-162151	P-153338	P-153342	P-153343	†P-153344	†P-153344	P-153343	P-153342	P-153338		†††
ELCB	1-10	P-204667	P-134717	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347				††
ELCC	1-4	P-204667	P-158908	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347				††
ELCD	1-4	P-204667	P-158908	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347				††
ELCF	1-10	P-204667	P-134717	P-162151	P-153338	P-153339	P-153339	P-153338						††
ELCG	1-10	P-169056	P-134717	P-162151	P-153338	P-153339	†P-153344	P-153343	P-153342	P-153338				††
ELCH	1-7	P-204667	P-158959	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347	‡P-163004	P-162994		††
ELCJ	1-2	P-169056	P-163892	P-162151	P-153338	P-153339	P-153339	P-153338						††
ELCK	1-5 6-9 10	P-204667	P-134717	P-162151 P-162196 P-162196	P-153338 P-153338 P-153338	P-153339 P-153339 †P-153344	P-153339 P-153339 P-153344	P-153338 P-153343 P-153338	P-153342	P-153338				††
ELCL	1-10	P-169056	P-134717	P-162151	P-153338	P-153342	P-153343	†P-153344	†P-153344	P-153343	P-153342	P-153338		††

† Order spring equipped with P-125342 separator.  
 †† Order springs (common contact springs) as follows.  
 P-156435 (spring in position 1 - see Fig. 13)  
 P-156434 (spring in position 2 - see Fig. 13)

††† Order springs (common contact spring) as follows.  
 P-156017 (spring in position 1 - see Fig. 13)  
 P-156019 (spring in position 2 - see Fig. 13)  
 \* Order spring equipped with P-107109 separator.  
 ‡ Order springs equipped with P-162992 separator.

Table 5B (Cont)

Key	Unit Pos From Front	Locking Plate	Keypad	Plunger Rod	Springs (Key Springs - Numbered From Left to Right - See Fig. 13)								Springs (Common Contact Springs)	
					1	2	3	4	5	6	7	8		
EICM	1 2 3,5,7 8-10	P-169058	P-168073	P-162151 P-162151 P-162196 P-162196	P-153338 P-153338 P-153347 P-153338	P-153339 P-153339 P-153338 P-153339	P-153339 *P-134761 *P-153344 P-153339	P-153338 P-153346 *P-153344 P-153338	P-153347 P-153338	P-153347				
EICN	1-5	P-204667	P-207359	P-162151	P-153338	P-153339	P-153339	P-153338						††
EICP	1-2 3 4-7	P-169056	P-158959	P-162196 P-162151 P-162151	P-134741 P-134741 P-153338	P-153339 P-153339 P-153339	P-153338 P-153338 *P-153344		P-153348	P-153347				
EICR	1-10 1-2)	P-204667	P-134717	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347	†P-163004	P-162994		
EICS	4-5) 3 8 10	P-204667	P-355191	P-162151 P-162151 P-162196 P-162196	P-153338 P-153347 P-153338 P-153338	P-153339 P-153348 P-153339 P-153339	*P-153344 *P-153344 †P-153344 P-153339	P-153348 †P-153344 P-153343 P-153338	P-153347 P-153343 P-153342	P-153342	P-153338		†††	
EICT	1-3) 5,9) 8 4,6,) 7,10)	P-204667	P-134717	P-162151 P-162151 P-162151	P-153338 P-153338 P-153347	P-153339 P-153342 P-153348	*P-153344 P-153343 *P-153344	P-153348 †P-153344 †P-153344	P-153347 †P-153344 P-153343	P-153342	P-153342	P-153338	†††	
EICU	1-3,5,6 4,7,) 8,10) 9	P-204667	P-134717	P-162151 P-162151 P-162151	P-153338 P-153338 P-153347	P-153339 P-153342 P-153348	*P-153344 P-153343 *P-153344	P-153348 †P-153344 †P-153344	P-153347 †P-153344 P-153343	P-153342	P-153342	P-153338		
EICW	1-3,5,6 4,7,8,10 9	P-204667	P-134717	P-162151 P-162151 P-162151	P-153338 P-153338 P-153347	P-153339 P-153348 P-153342	*P-153344 *P-153344 P-153343	P-153348 †P-153344 †P-153344	P-153347 P-153343 †P-153344	P-153342	P-153342	P-153338	†††	
EICY	1-5	P-169058	P-207359	P-162151	P-153347	P-153348	*P-153344	*P-153344	P-153348	P-153347				
EIDA	1-6	P-169061	P-355329	P-162196	P-134741	P-153339	P-153338							
EIDB	1-3 ) 5-10) 4	P-169056	P-134717	P-162151 P-162151	P-153338 P-153347	P-153342 P-153348	P-153343 *P-153344	†P-153344 †P-153344	†P-153344 P-153343	P-153342	P-153342	P-153338		
EIDC	2 4,10 6,7,9	P-169061	P-462501	P-162196	P-477084 P-477084 P-134741	P-483232 P-483232 *P-483233	†P-483233 P-483232 P-483236	P-483237 P-477084 P-483235	P-483234	P-477084				
EIDD	3,4,6, 7,9	P-169061	P-462502	P-162196	P-477084	P-483232	P-483232	P-477084						
EIDE	1-10	P-169058	P-134717	P-162151	P-477084	P-483232	P-483232	P-477084						
EIDF	1-10	P-169058	P-134717	P-162151	P-477084	P-483232	P-483232	P-477084						
EIDG	2	P-169058	P-462503	P-162151	P-477084	P-483232	P-483232	P-477084						
EIDH	1,5,9	P-169061	P-462504	P-162196	P-477084	P-483232	P-483232	P-477084						

† Order springs equipped with P-125342 separator.  
 †† Order springs (common contact springs) as follows.  
 P-153352 (spring in position 1 - see Fig. 13)  
 P-153351 (spring in position 2 - see Fig. 13)

††† Order springs (common contact spring) as follows.  
 P-156435 (spring in position 1 - see Fig. 13)  
 P-156434 (spring in position 2 - see Fig. 13)  
 \* Order springs equipped with P-107109 separator.  
 ‡ Order springs equipped with P-162992 separator.

Table 5B (Cont)

Key	Unit Pos From Front	Locking Plate	Keytop	Plunger Rod	Springs (Key Springs - Numbered From Left to Right - See Fig. 13)								Springs (Common Contact Springs)
					1	2	3	4	5	6	7	8	
ELDJ	1-5	P-169058	P-207359	P-162151	P-153338	P-153339	P-153339	P-153338					
ELDK	1-4	P-169058	P-158908	P-162151	P-153338	P-153342	P-153343	†P-153344	†P-153344	P-143343	P-153342	P-153338	
EIDL	1-6	P-169058	P-355329	P-162151	P-153338	P-153339	*P-153344	P-153348	P-153347				
E2A (0-9 Unit)	1-10	P-169052	P-134717	P-161600	P-153338	P-153339	P-153339	P-153338					
(10-19 Unit)	1-10	P-169053	P-134863	P-161600	P-153338	P-153339	P-153339	P-153338					
E2B (0-9 Unit)	1-10	P-169052	P-134717	P-162151	P-153338	P-153339	P-153339	P-153338					
(10-19 Unit)	1-10	P-169053	P-134863	P-162151	P-153338	P-153339	P-153339	P-153338					

† Order springs equipped with P-125342 separator.

\* Order springs equipped with P-107109 separator.

Table 6 - Plunger, Lug, and Plunger Springs for 92-Type Keys

Key	Plunger (Red)	Plunger (Black)	Lug	Spring (Plunger)
92A	P-166912	P-143908	P-355976	P-148403
92B	P-166906	P-143909	P-355976	P-148403
92D	P-166906	P-143909	P-12416	P-148403
92H	P-166908	P-143062	P-12416	P-148403
92J	P-166912	P-143908	P-12416	P-149572
92N	P-202060	P-157806	P-12416	*P-148403
92P	P-202698	P-157807	P-12416	*P-148235
92R	P-166912	P-143908	P-12416	P-39347
92S	P-166912	P-143908	P-12416	P-40261
92T	P-166912	P-143908	P-12416	*1
92U	P-168841	P-168791	P-12416	P-148403
92W	P-166912	P-143908	P-12416	P-39347
92Y	P-166912	P-143908	P-12416	P-148235
92AA	P-166906	P-143909	P-12416	P-148235
92AC	P-166912	P-143908	P-355976	*P-149572
92AD	P-166906	P-143909	P-12416	*2
92AE	P-166912	P-143908	P-12416	P-148235
92AF	P-166912	P-143908	P-12416	P-148403
92AG	P-166906	P-143909	P-12416	P-40261
92AH	P-166906	P-143909	P-12416	*P-149572
92AJ	P-166906	P-143909	P-12416	*P-148235
92AK	P-216612	P-216611	P-12416	P-148403
92AL	P-166912	P-143908	P-12416	P-148235
92AM		P-216907	P-12416	P-148403
92AN	P-166912	P-143908	P-12416	P-148403
92AP	P-355060	P-355061	P-12416	*2
92AR	P-166906	P-143909	P-12416	P-39347
92AS	P-166906	P-143909	P-12416	P-148403
92AT		P-356469	P-12416	P-148235
92AU		P-356557	P-12416	P-148403
92AW	P-166906	P-143909	P-12416	*3
92AY	P-166912	P-143908	P-12416	*2

\*Number specified is for spring with contact. For spring without contact, order P-157808 spring.

\*1. P-149572 Spring (break contact) - P-148235 Spring (make contact).

\*2. P-149572 Spring (break contact) - P-148403 Spring (break-make contact).

\*3. P-148403 Spring (break-make contact) - P-148235 Spring (make contact).

Table 6A - File-up (Spring Mounting) Screws for 3-Type Key Units and 92- and 498-Type Keys

Length	P-No.
.445	142829
.492	146163
.537	142823
.570	142830
.601	142528
.632	207151
.726	202879
.747	142814
.809	163317
.939	356902
.968	356899

Table 7 - Sleeve, Helical Spring, Plunger Spring, Plunger and Rod, and Button for 223-Type Keys

Key	Sleeve	Spring (Helical)	Spring (Plunger)	Plunger and Rod	Button
223A	P-34768	P-107697	P-40226	P-138785	P-109186
223B	P-34768	P-107697	P-147899	P-138785	P-169786
223C	P-34768	P-201999	P-201998	P-156718	P-202001
223D	*P-157703	P-156713	P-165883	P-156718	*P-157703
223E	P-34768	P-204653	P-204650	P-204655	P-169786

\*Includes Push Button, Sleeve, Nut, and Pin.

Table 8 - Lever and Plunger, Frame and Top Plate, and Plunger Springs for 479-Type Keys Having Nondie-Cast Frames

Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4B)				Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4B)			
			Pos A	Pos B	Pos C	Pos D				Pos A	Pos B	Pos C	Pos D
479A	P-355364	P-113371	P-128508	P-148334	P-148333	P-132729	479BL	P-355350	P-113371	P-148288	P-132729	P-148288	P-148287
479B	P-355351	P-113371		P-148333	P-148333		479BM	P-355351	P-113371	P-135051			P-135051
479C	P-355364	P-113371	P-128508	P-148239	P-148333	P-132729	479BN	P-355350	P-113371	P-148332	P-148332	P-148332	
479D	P-355364	P-113371	P-147916	P-148239	P-148333	P-148287	479BP	P-355351	P-113371	P-148332			P-148332
479E	P-355364	P-113371	P-147916	P-148239	P-148333	P-148287	479BR	P-355350	P-113371	P-148332	P-132729	P-148288	P-148334
479F	P-355351	P-113371	P-148333			P-148333	479BS	P-355349	P-113371	P-158593	P-148287	P-147916	P-148334
479G	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239	479BT	P-355351	P-113371	P-148332	P-148689	P-148689	P-148332
479H	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239	479BU	P-355349	P-113371	P-158593	P-148287	P-158493	P-148334
479J	P-355349	P-113371	P-147907	P-148287	P-147907	P-148287	479BW	P-355349	P-113371	P-158493	P-148239	P-158493	P-148239
479K	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287	479BY	P-355364	P-113371	P-135050	P-132730	P-161147	P-132731
479M	P-355351	P-113371		P-135051	P-135051		479CA	P-355364	P-167558	P-158593	P-148334	P-148288	P-148334
479N	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287	479CB	P-355363	P-167561	P-158593			P-158593
479P	P-355350	P-113371	P-135050	P-132730	P-132730	P-132731	479CC	P-355350	P-167569	P-148333	P-148287	P-148332	P-148239
479R	P-355355	P-152449	P-148624	P-148333	P-148333	P-148577	479CD	P-355363	P-113371	P-147916			P-158593
479S	P-355351	P-113371	P-149988	P-148332	P-148332	P-149988	479CE	P-355351	P-113371	P-148288	P-148689	P-149988	P-148333
479T	P-355364	P-113371	P-132766	P-148287	P-128508	P-148287	479CF	P-355363	P-113371	P-158593			P-158493
479U	P-355351	P-155953		P-135051	P-135051		479CG	P-355349	P-113371	P-158593	P-148334	P-158593	P-148287
479Y	P-355350	P-113371	P-135051	P-135049	P-135051	P-135049	479CH	P-355364	P-113371	P-158593	P-148287	P-148288	P-148334
479AA	P-355349	P-113371	P-158493	P-148239	P-158493	P-148239	479CJ	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287
479AB	P-355363	P-113371	P-158493			P-158493	479CK	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239
479AD	P-355363	P-113371	P-148624			P-148624	479CL	P-355351	P-113371	P-148332			P-148333
479AE	P-355351	P-113371	P-135051	P-126883	P-126883	P-135051	479CM	P-355364	P-113371	P-161147	P-132731	P-135050	P-132730
479AF	P-355364	P-113371	P-138235	P-135049	P-135051	P-135049	479CP	P-355350	P-113371	P-148333	P-148287	P-148332	P-148334
479AG	P-355364	P-113371	P-147640	P-135049	P-135050	P-135049	479CS	P-355349	P-113371	P-147916	P-148287	P-147916	P-148287
479AH	P-355363	P-113371	P-158493			P-158493	479CT	P-355350	P-113371	P-148332	P-148239	P-148333	P-148334
479AJ	P-355351	P-113371	P-135051			P-135050	479CU	P-355350	P-201020	P-148333	P-148239	P-148333	P-148239
479AK	P-355364	P-113371	P-147916	P-148287	P-148332	P-148287	479CV	P-355350	P-113371	P-148332	P-148239	P-148333	P-148287
479AL	P-355351	P-113371	P-135051			P-135051	479CY	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239
479AM	P-355351	P-113371	P-148333			P-148288	479DA	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239
479AN	P-355363	P-113371	P-158493			P-158493	479DB	P-355350	P-202695	P-148333	P-148239	P-148333	P-148239
479AP	P-355351	P-113371		P-148332	P-148288		479DC	P-355351	P-113371		P-148288	P-148332	
479AR	P-355351	P-113371		P-148333	P-132766		479DD	P-355351	P-113371		P-148333	P-148333	
479AS	P-355351	P-113371	P-148288			P-148288	479DF	P-135063	P-202850	P-147916	P-148287	P-147916	P-148287
479AT	P-355363	P-113371	P-161147			P-161147	479DH	P-355350	P-203115	P-148333	P-148239	P-148333	P-148239
479AU	P-355351	P-113371	P-135051			P-135051	479DJ	P-355351	P-219379	P-135050			P-132767
479AW	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287	479DK	P-135327	P-113371	P-148333			P-148288
479AY	P-355351	P-113371		P-132767	P-132767		479DM	P-355351	P-113371	P-148333			P-148333
479BA	P-355350	P-113371	P-148288	P-148287	P-148332	P-148287	479DN	P-355364	P-113371	P-158593	P-148287	P-148333	P-148334
479BB	P-355350	P-113371	P-135051	P-132730	P-132767	P-132730	479DP	P-355351	P-113371	P-148333			P-132766
479BC	P-355349	P-113371	P-147639	P-148239	P-147639	P-148239	479DR	P-355351	P-203433	P-148332			P-148332
479BD	P-355349	P-113371	P-161147	P-132730	P-161147	P-132730	479DS	P-355351	P-203433	P-148332	P-148689	P-148689	P-148332
479BE	P-355350	P-113371	P-148288	P-148334	P-148288	P-148334	479DT	P-355350	P-203410	P-148333	P-148239	P-148333	P-148239
479BF	P-355349	P-113371	P-153952	P-135049	P-147640	P-135049	479DU	P-355350	P-113371	P-148332	P-148287	P-148288	P-148334
479BG	P-355363	P-113371	P-147916			P-158593	479DW	P-355364	P-113371	P-147916	P-148287	P-148333	P-148287
479BH	P-355349	P-113371	P-147639	P-148239	P-147639	P-148239	479DY	P-355364	P-113371	P-148332	P-148287	P-147916	P-148287
479BJ	P-355350	P-113371	P-148288	P-148334	P-148288	P-148334	479EA	P-355350	P-113371	P-148332	P-148239	P-132766	P-148287
479BK	P-355351	P-113371	P-148689	P-148333	P-148333	P-149988	479EB	P-355364	P-113371	P-158593	P-148334	P-148288	P-148334

Table 8 (Cont)

Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4B)				Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4B)			
			Pos A	Pos B	Pos C	Pos D				Pos A	Pos B	Pos C	Pos D
479EC	P-355350	P-113371	P-148333	P-148287	P-148332	P-148239	479GK	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287
479ED	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239	479GP	P-355363	P-113371	P-147916			P-147916
479EE	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287	479GR	P-355350	P-113371	P-148332	P-148287	P-148288	P-148287
479EF	P-355350	P-113371	P-204411	P-204410	P-204411	P-204410	479GS	P-355350	P-113371	P-148332	P-148332	P-148332	P-148332
479EG	P-355350	P-113371	P-148332	P-148239	P-132766	P-148287	479GT	P-355351	P-355000	P-148333			P-132766
479EH	P-355350	P-113371	P-148288	P-148334	P-148288	P-148334	479GU	P-355351	P-355001	P-135051			P-135051
479EJ	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239	479GW	P-355349	P-113371	P-147916	P-148287	P-147916	P-148287
479EK	P-355351	P-113371	P-132766			P-148288	479GY	P-355351	P-355081	P-132767			P-132767
479EL	P-355351	P-113371	P-148332			P-148332	479HA	P-355351	P-355139	P-148332			P-148332
479EM	P-355351	P-113371	P-148332			P-148332	479HB	P-355351	P-355176	P-148332			P-148332
479EN	P-355351	P-113371	P-132767			P-132767	479HC	P-355351	P-355419	P-148332			P-148332
479EP	P-355350	P-113371	P-148333	P-148334	P-132766	P-148334	479HD	P-355364	P-355182	P-148288	P-213276	P-213277	P-213276
479ER	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287	479HE	P-355350	P-355136	P-148288	P-148239	P-148288	P-148239
479ES	P-355350	P-113371	P-148332	P-148287	P-148288	P-148287	479HF	P-355350	P-355105	P-148332	P-148287	P-148288	P-148287
479ET	P-355350	P-113371	P-148333	P-148287	P-148332	P-148287	479HG	P-355350	P-355106	P-148332	P-148287	P-148288	P-148287
479EU	P-355363	P-113371	P-158593			P-158593	479HH	P-355364	P-113371	P-213277	P-148239	P-148333	P-213276
479EW	P-355350	P-113371	P-148288	P-148334	P-148288	P-148287	479HJ	P-355364	P-355739	P-148332	P-213276	P-213277	P-148287
479EY	P-355351	P-208141	P-148333	P-148689	P-148689	P-148333	479HK	P-355364	P-355745	P-355744	P-213276	P-213277	P-208376
479FA	P-355349	P-113371	P-158493	P-148287	P-147916	P-132729	479HL	P-355350	P-113371	P-148288	P-148334	P-148288	P-148334
479FB	P-355350	P-113371	P-148333	P-148287	P-207407	P-148239	479HP	P-355349	P-113371	P-147640	P-135049	P-147640	P-135049
479FC	P-355364	P-113371	P-158593	P-148287	P-148288	P-148334	479HR	P-355363	P-113371	P-158593			P-147916
479FD	P-355350	P-113371	P-148333	P-148287	P-207407	P-148239	479HS	P-355349	P-113371	P-209529	P-213276	P-167448	P-204410
479FE	P-355349	P-113371	P-158493	P-148287	P-147916	P-132729	479HT	P-355364	P-355139	P-135051	P-213276	P-213277	P-135049
479FF	P-355363	P-113371	P-147916			P-147916	479HU	P-355351	P-113371	P-148332	P-149988	P-149988	P-148332
479FG	P-355350	P-208352	P-148332	P-148287	P-148288	P-148287	479HW	P-355350	P-356371	P-148288	P-148334	P-148288	P-148287
479FH	P-355351	P-208538	P-148332			P-148332	479HY	P-355350	P-356393	P-204411	P-148287	P-148332	P-204410
479FJ	P-355350	P-208342	P-148332	P-148287	P-148332	P-148287	479JA	P-355350	P-356394	P-148332	P-148334	P-148288	P-148287
479FK	P-135066	P-207927	P-132767	P-135049	P-135051	P-132730	479JB	P-355363	P-356498	P-147916			P-147916
479FL	P-135066	P-208367	P-132766	P-148239	P-148332	P-148239	479JC	P-355349	P-356501	P-147639	P-148239	P-158493	P-148239
479FM	P-355364	P-207705	P-158493	P-148287	P-148332	P-148239	479JD	P-355350	P-356502	P-132767	P-135049	P-135051	P-132730
479FN	P-355349	P-113371	P-147639	P-148287	P-147639	P-148239	479JE	P-355349	P-356503	P-147639	P-148287	P-147639	P-148287
479FP	P-355350	P-113371	P-208377	P-208376	P-208377	P-208376	479JF	P-355364	P-356504	P-158493	P-148287	P-149332	P-213276
479FR	P-355351	P-113371	P-208411	P-208410	P-208410	P-208411	479JG	P-355350	P-356505	P-148332	P-148287	P-132766	P-132729
479FS	P-355350	P-113371	P-148332	P-148334	P-148332	P-148334	479JH	P-355364	P-356506	P-148332	P-213276	P-213277	P-148287
479FT	P-355364	P-113371	P-153952	P-132730	P-132767	P-132731	479JJ	P-355364	P-356558	P-148333	P-213276	P-158493	P-213276
479FU	P-355350	P-113371	P-148333	P-148287	P-148288	P-148239	479JK	P-355364	P-113371	P-158493	P-213276	P-148333	P-213276
479FW	P-355349	P-113371	P-147639	P-147916	P-147916	P-158493	479JL	P-355364	P-208141	P-132767	P-213276	P-213277	P-213276
479FY	P-355350	P-208367	P-132766	P-148287	P-148332	P-148239	479JM	P-355349	P-113371	P-147916	P-148287	P-147916	P-148287
479GA	P-355350	P-207927	P-132767	P-135049	P-135051	P-132730	479JN	P-355364	P-113371	P-148332	P-213276	P-213277	P-148287
479GB	P-355350	P-113371	P-204411	P-204410	P-204411	P-204410	479JP	P-355363	P-113371	P-158493	P-158493		
479GC	P-355350	P-113371	P-132767	P-135049	P-132767	P-135049	479JR	P-355350	P-113371	P-148332	P-148287	P-148332	P-148287
479GE	P-355350	P-113371	P-148332	P-148287	P-132766	P-132729	479JS	P-355364	P-113371	P-158493	P-148287	P-148333	P-148239
479GF	P-355364	P-113371	P-158493	P-148334	P-148288	P-132729	479JU	P-355350	P-113371	P-148333	P-148239	P-148333	P-148239
479GG	P-355349	P-113371	P-147916	P-148287	P-147916	P-148287	479JW	P-355350	P-113371	P-148332	P-148239	P-132766	P-148287
479GH	P-355350	P-113371	P-148333	P-148334	P-148333	P-148239							

Table 8A - Lever and Plunger, Frame and Top Plate, and Plunger Springs for 479-Type Keys With Die-Cast Frames

Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4D)				Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4D)			
			Pos A	Pos B	Pos C	Pos D				Pos A	Pos B	Pos C	Pos D
479A	P-355364	P-389786	P-128508	P-148334	P-389785	P-132729	479BJ	P-355350	P-389786	P-389783	P-148334	P-389783	P-148334
479B	P-355351	P-389786		P-389785	P-389785		479BK	P-355351	P-389786	P-44A668	P-389785	P-389785	P-44A669
479C	P-355364	P-389786	P-128508	P-148239	P-389785	P-132729	479BL	P-355350	P-389786	P-389783	P-132729	P-389783	P-148287
479D	P-355364	P-389786	P-147916	P-148239	P-389785	P-148287	479BM	P-355351	P-389786	P-389791			P-389791
479E	P-355364	P-389786	P-147916	P-148239	P-389785	P-148287	479BN	P-355350	P-389786	P-389784	P-389784	P-389784	P-389784
479F	P-355351	P-389786	P-389785			P-389785	479BP	P-355351	P-389786	P-389784			P-389784
479G	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239	479BR	P-355350	P-389786	P-389784	P-132729	P-389783	P-148334
479H	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239	479BS	P-355349	P-389786	P-158593	P-148287	P-147916	P-148334
479J	P-355349	P-389786	P-147907	P-148287	P-147907	P-148287	479BT	P-355351	P-389786	P-389784	P-44A668	P-44A668	P-389784
479K	P-355350	P-389786	P-148287	P-389784	P-389784	P-148287	479BU	P-355349	P-389786	P-158593	P-148287	P-158493	P-148334
479M	P-355351	P-389786		P-389791	P-389791		479BW	P-355349	P-389786	P-158493	P-148239	P-158493	P-148239
479N	P-355350	P-389786	P-389784	P-148287	P-389784	P-148287	479BY	P-355364	P-389786	P-389792	P-132730	P-161147	P-132731
479P	P-355350	P-389786	P-389792	P-132730	P-389793	P-132731	479CD	P-355363	P-389786	P-147916			P-158593
479S	P-355351	P-389786	P-44A669	P-389784	P-389784	P-44A669	479CE	P-355351	P-389786	P-389783	P-44A668	P-44A669	P-389785
479T	P-355364	P-389786	P-389782	P-148287	P-128508	P-148287	479CF	P-355363	P-389786	P-158593			P-158493
479U	P-355351	P-44A600		P-389791	P-389791		479CG	P-355349	P-389786	P-158593	P-148334	P-158593	P-148287
479Y	P-355350	P-389786	P-389791	P-135049	P-389791	P-135049	479CH	P-355364	P-389786	P-158593	P-148287	P-389783	P-148334
479AA	P-355349	P-389786	P-158493	P-148239	P-158493	P-148239	479CJ	P-355350	P-389786	P-389784	P-148287	P-389784	P-148287
479AB	P-355363	P-389786	P-158493			P-158493	479CK	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239
479AD	P-355363	P-389786	P-148624				479CL	P-355351	P-389786	P-389784			P-389785
479AE	P-355351	P-389786	P-389791	P-44A667	P-44A667	P-389791	479CM	P-355364	P-389786	P-161147	P-132731	P-389792	P-132730
479AF	P-355364	P-389786	P-138235	P-135049	P-389791	P-135049	479CP	P-355350	P-389786	P-389785	P-148287	P-389784	P-148334
479AG	P-355364	P-389786	P-147640	P-135049	P-389792	P-135049	479CS	P-355349	P-389786	P-147916	P-148287	P-147916	P-148287
479AH	P-355363	P-389786	P-158493			P-158493	479CT	P-355350	P-389786	P-389784	P-148239	P-389785	P-148334
479AJ	P-355351	P-389786	P-389791			P-389792	479CU	P-355350	P-44A603	P-389785	P-148239	P-389785	P-148239
479AK	P-355364	P-389786	P-147916	P-148287	P-389784	P-148287	479CV	P-355350	P-389786	P-389784	P-148239	P-389785	P-148287
479AL	P-355351	P-389786	P-389791			P-389791	479CY	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239
479AM	P-355351	P-389786	P-389785			P-389783	479DA	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239
479AN	P-355363	P-389786	P-158493			P-158493	479DD	P-355351	P-389786	P-389785	P-389783	P-389784	
479AP	P-355351	P-389786		P-389784	P-389783		479DD	P-355351	P-389786	P-389785	P-389785	P-389785	
479AR	P-355351	P-389786		P-389785	P-389782		479DK	P-135327	P-389786				P-389783
479AS	P-355351	P-389786	P-389783			P-389783	479DM	P-355351	P-389786	P-389785			P-389785
479AT	P-355363	P-389786	P-161147			P-161147	479DN	P-355364	P-389786	P-158593	P-148287	P-389785	P-148334
479AU	P-355351	P-389786	P-389791			P-389791	479DP	P-355351	P-389786	P-389785			P-389782
479AW	P-355350	P-389786	P-389784	P-148287	P-389784	P-148287	479DS	P-355351	P-44A604	P-389784	P-44A668	P-44A668	P-389784
479AY	P-355351	P-389786		P-389793	P-389793		479DU	P-355350	P-389786	P-389784	P-148287	P-389783	P-148334
479BA	P-355350	P-389786	P-389783	P-148287	P-389784	P-148287	479DW	P-355364	P-389786	P-147916	P-148287	P-389785	P-148287
479BB	P-355350	P-389786	P-389791	P-132730	P-389793	P-132730	479DY	P-355364	P-389786	P-389784	P-148287	P-147916	P-148287
479BC	P-355349	P-389786	P-147639	P-148239	P-147639	P-148239	479EA	P-355350	P-389786	P-389784	P-148239	P-389782	P-148287
479BD	P-355349	P-389786	P-161147	P-132730	P-161147	P-132730	479EB	P-355364	P-389786	P-158593	P-148334	P-389783	P-148334
479BE	P-355350	P-389786	P-389783	P-148334	P-389783	P-148334	479EC	P-355350	P-389786	P-389785	P-148287	P-389784	P-148239
479BF	P-355349	P-389786	P-153952	P-135049	P-147640	P-135049	479ED	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239
479BG	P-355363	P-389786	P-147916			P-158593	479EE	P-355350	P-389786	P-389784	P-148287	P-389784	P-148287
479BH	P-355349	P-389786	P-147639	P-148239	P-147639	P-148239	479EF	P-355350	P-389786	P-44C300	P-204410	P-44C300	P-204410

Table 8A (Cont)

Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4D)				Key	Lever and Plunger	Frame and Top Plate	Springs (Plunger Springs - See Fig. 4D)			
			Pos A	Pos B	Pos C	Pos D				Pos A	Pos B	Pos C	Pos D
479EG	P-355350	P-389786	P-389784	P-148239	P-389782	P-148287	479GE	P-355350	P-389786	P-389784	P-148287	P-389782	P-132729
479EH	P-355350	P-389786	P-389783	P-148334	P-389783	P-148334	479GF	P-355364	P-389786	P-158493	P-148334	P-389783	P-132729
479EJ	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239	479GG	P-355349	P-389786	P-147916	P-148287	P-147916	P-148287
479EK	P-355351	P-389786	P-389782			P-389783	479GH	P-355350	P-389786	P-389785	P-148334	P-389785	P-148239
479EL	P-355351	P-389786	P-389784			P-389784	479GK	P-355350	P-389786	P-389784	P-148287	P-389784	P-148287
479EM	P-355351	P-389786	P-389784			P-389784	479GP	P-355363	P-389786	P-147916			P-147916
479EN	P-355351	P-389786	P-389793			P-389793	479GR	P-355350	P-389786	P-389784	P-148287	P-389783	P-148287
479EP	P-355350	P-389786	P-389785	P-148334	P-389782	P-148334	479GS	P-355350	P-389786	P-389784	P-389784	P-389784	P-389784
479ER	P-355350	P-389786	P-389784	P-148287	P-389784	P-148287	479GW	P-355349	P-389786	P-147916	P-148287	P-147916	P-148287
479ES	P-355350	P-389786	P-389784	P-148287	P-389783	P-148287	479HC	P-355351	P-44A610	P-389784			P-389784
479ET	P-355350	P-389786	P-389785	P-148287	P-389784	P-148287	479HF	P-355350	P-44A611	P-389784	P-148287	P-389783	P-148287
479EU	P-355363	P-389786	P-158593			P-158593	479HG	P-355350	P-44A612	P-389784	P-148287	P-389783	P-148287
479EW	P-355350	P-389786	P-389783	P-148334	P-389783	P-148287	479HH	P-355364	P-389786	P-213277	P-148239	P-389785	P-213276
479EY	P-355351	P-44A605	P-389785	P-44A668	P-44A668	P-389785	479HL	P-355350	P-389786	P-389783	P-148334	P-389783	P-148334
479FA	P-355349	P-389786	P-158493	P-148287	P-147916	P-132729	479HP	P-355349	P-389786	P-147640	P-135049	P-147640	P-135049
479FB	P-355350	P-389786	P-389785	P-148287	P-44C301	P-148239	479HR	P-355363	P-389786	P-158593			P-147916
479FC	P-355364	P-389786	P-158593	P-148287	P-389783	P-148334	479HS	P-355349	P-389786	P-209529	P-213276	P-167448	P-204410
479FD	P-355350	P-389786	P-389785	P-148287	P-44C301	P-148239	479HU	P-355351	P-389786	P-389784	P-44A669	P-44A669	P-389784
479FE	P-355349	P-389786	P-158493	P-148287	P-147916	P-132729	479JB	P-355363	P-44C331	P-147916			P-147916
479FF	P-355363	P-389786	P-147916			P-147916	479JD	P-355350	P-44A616	P-389793	P-135049	P-389791	P-132730
479FH	P-355351	P-44A606	P-389784			P-389784	479JE	P-355349	P-44A617	P-147639	P-148287	P-147639	P-148287
479FN	P-355349	P-389786	P-147639	P-148287	P-147639	P-148239	479JK	P-355364	P-389786	P-158493	P-213276	P-389785	P-213276
479FP	P-355350	P-389786	P-44C302	P-208376	P-44C302	P-208376	479JL	P-355364	P-44A605	P-389793	P-213276	P-213277	P-213276
479FR	P-355351	P-389786	P-44C303	P-44A671	P-44A671	P-44C303	479JM	P-355349	P-389786	P-147916	P-148287	P-147916	P-148287
479FS	P-355350	P-389786	P-389784	P-148334	P-389784	P-148334	479JN	P-355364	P-389786	P-389784	P-213276	P-213277	P-148287
479FT	P-355364	P-389786	P-153952	P-132730	P-389793	P-132731	479JP	P-355363	P-389786		P-158493	P-158493	
479FU	P-355350	P-389786	P-389785	P-148287	P-389783	P-148239	479JR	P-355350	P-389786	P-389784	P-148287	P-389784	P-148287
479FW	P-355349	P-389786	P-147639	P-147916	P-147916	P-158493	479JS	P-355364	P-389786	P-158493	P-148287	P-389785	P-148239
479FY	P-355350	P-44A607	P-389782	P-148287	P-389784	P-148239	479JU	P-355350	P-389786	P-389785	P-148239	P-389785	P-148239
479GB	P-355350	P-389786	P-44C300	P-204410	P-44C300	P-204410	479JW	P-355350	P-389786	P-389784	P-148239	P-389782	P-148287
479GC	P-355350	P-389786	P-389793	P-135049	P-389793	P-135049							

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Table 8B - Pile-Up Screws for 479-Type Keys, 2- and 5-Type Key Units and Key Unit Assemblies (noncoded) Used on A9-, A14-, and 529-Type Keys

	0.112"-36	0.112"-48
Length	P- No.	P- No.
0.531	125054	139159
0.563	136681	139042
0.594	163649	143063
0.625	136980	139150
0.688	134274	139116
0.719	138730	139158
0.750	137149	139155
0.781	147096	155000
0.813	163648	139157
0.844	137254	143296
0.875	138076	139156
0.906	137480	172565
0.938	147092	141300
0.969	163531	42B489
1.000	137369	41B980
1.031	147095	42B490
1.063	137423	41B981
1.094	163874	42B491
1.125	147094	41B982
1.156	147093	41B983
1.188	145317	42B056
1.219	252153	42B492
1.250	251199	41B984
1.313	252154	42B493

Table 8C - Bushings for 2- and 5-Type Key Units and Key Unit Assemblies (noncoded) Used on 479- and 529-Type Keys

Length	P- No.	Length	P- No.
0.380	41C600	0.710	41C616
0.391	295747	0.725	41C617
0.400	41C601	0.735	295769
0.406	295748	0.745	41C618
0.408	41C602	0.760	41C619
0.422	295749	0.775	41C620
0.438	295750	0.785	41C621
0.445	41C603	0.800	41C622
0.455	41C604	0.813	295774
0.460	41C605	0.825	41C623
0.473	41C606	0.835	41C624
0.484	295753	0.850	41C625
0.500	295754	0.865	41C626
0.516	295755	0.880	41C627
0.525	41C607	0.891	295779
0.531	295756	0.900	41C628
0.535	41C608	0.910	41C629
0.546	295757	0.922	41C630
0.560	41C609	0.938	42B584
0.580	41C610	0.960	41C631
0.590	41C611	0.975	41C632
0.600	41C612	0.985	41C633
0.615	41C613	1.000	42B586
0.625	295762	1.016	41C634
0.640	295763	1.031	42B587
0.656	295764	1.063	42B588
0.675	41C614	1.078	41C635
0.690	41C615	1.094	42B589
0.704	295767	1.125	42B590
		1.136	41C636
		1.156	42B591

Table 9 - Cam and Plunger Springs for 498-Type Keys

Key	Cam		Spring (Plunger)	Key	Cam		Spring (Plunger)
	Black	Red			Black	Red	
498A	P-166928	P-152894	P-155267	498U	P-164995	P-141470	P-218116
498B	P-164995	P-141470	See Note 1	498W	P-213005	P-213006	P-155398
498C	P-164995	P-141470	P-155267	498Y	P-164995	P-141470	See Note 3
498D	P-166923	P-153828	See Note 1	498AA	P-164995		See Note 5
498E	P-166930	P-155265	P-155267	498AB		P-141470	See Note 5
498F	P-164995	P-141470	See Note 2	498AC	P-164995	P-141470	See Note 6
498G	P-208373	P-208374	See Note 3	498AD	P-355560	P-355561	P-155267
498H	P-208383	P-208384	P-155267	498AE	P-164995	P-141470	P-356476
498J	P-208373	P-208374	See Note 4	498AF	P-356199	P-356198	See Note 8
498K	P-213005	P-213006	See Note 4	498AG	P-164995	P-141470	P-155267
498L	P-214670	P-214671	See Note 4	498AJ	P-458477	P-458476	P-155399
498M	P-164995	P-141470	P-155399	498AK	P-164995	P-141470	See Note 7
498N	P-206928	P-206927	See Note 1	498AL	P-166928	P-152894	P-155267
498P	P-164995	P-141470	P-155398	498AM	P-463570 (Dark Beige)		P-155399
498R	P-164995	P-141470	P-218116	498AN	P-208373	P-208374	P-218116
498S	P-164995	P-141470	P-155399	498AP	P-16A196 (Dark Beige)		See Note 4
498T	P-164995	P-141470	P-155398	498AR	P-166928	P-152894	P-155399
				498AS	P-12B095 (Dark Beige)		See Note 4

## Notes

- P-155266 without contact  
P-155267 with contact
- P-204272 part of break spring combination  
P-155399 part of break-make spring combination
- P-155266 without contacts  
P-155399 with contacts
- P-155267 part of make spring combination  
P-155399 part of break-make spring combination
- P-155266 without contacts  
P-155398 with contacts
- P-155267 part of make spring combination  
P-155398 part of break spring combination
- P-155398 part of break spring combination  
P-155399 part of break-make spring combination
- P-155266 without contacts  
P-356200 with contacts

Table 10 - Keytop, Plunger Rod, and Nut for 499-, 523-, and 524-Type Keys

Key	Keytop	Plunger Rod Assem	Nut	Key	†Keytop	Plunger Rod Assem	Nut
499A	P-153846	P-153835	P-125476	499H	P-148547	P-355128	P-203270
499B	P-164632	P-162218	P-161833	523A	P-209127	P-162218	P-203270
499C	P-201334	P-162218	P-203270	523B	P-355195	P-355128	P-203270
499D	P-355007	P-162218	P-203270	524A	P-208624	P-162218	P-203270
499E	P-355193	P-355128	P-203270	524B	P-219776	P-162218	P-203270
499F	P-355202	P-355128	P-203270	524C	P-355194	P-355128	P-203270
499G	P-457526	P-355128	P-203270	524D	P-355201	P-355128	P-203270

† Order as Keytop and Mounting Stud for 524-Type Key

Table 11 - Plunger and Spring Clamping Screw for 520-Type Keys

Key	Plunger (Black)	Plunger (Red)	Screw (Clamping)	Key	Plunger (Black)	Plunger (Red)	Screw (Clamping)
520A	P-206482		P-143794	520F	P-213272	P-213273	P-216230
520B	P-208740	P-208773	P-143794	520G	P-213268	P-213267	P-214266
520C	P-213268	P-213267	P-214266	520H	P-213272	P-213273	P-214266
520D	P-213272	P-213273	P-214266	520J	P-213272	P-213273	P-216230
520E	P-213291	P-213292	P-214266	520K	P-213291	P-213292	P-216230

Table 12 - Lever and Frame and Plunger Springs for 2- and 5-Type Key Units With Nondie-Cast Frames

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2A	P-290273		P-135051	P-135051	
2B	P-290274	P-147907	P-148239	P-148288	P-148334
2C	P-290221	P-135051	P-135049	P-135051	P-135049
2D	P-290274	P-147907	P-148334	P-148332	P-148334
2E	P-290221	P-148288	P-148334	P-148288	P-148334
2F	P-290271	P-147907			P-147907
2G	P-290222	P-147907	P-148334	P-147907	P-148334
2H	P-385063	P-135051	P-126883	P-126883	P-135051
2J	P-290220	P-148577	P-148287	P-148332	P-148239
2K	P-290274	P-147907	P-148334	P-148288	P-148334
2L	P-290274	P-147907	P-148239	P-148332	P-148334
2M	P-290221	P-148333	P-148239	P-148288	P-148239
2N	P-290274	P-147907	P-148239	P-148333	P-148334
2P	P-290221	P-148333	P-148239	P-148332	P-148239
2R	P-290221	P-148332	P-148287	P-148332	P-148287
2S	P-290274	P-147907	P-148334	P-148288	P-148334
2T	P-290221	P-148332	P-148287	P-148332	P-148287
2U	P-290274	P-147907	P-148239	P-148333	P-148334
2W	P-290274	P-147907	P-148287	P-148333	P-148334
2Y	P-290273		P-148288	P-148288	
2AA	P-290221	P-148288	P-148334	P-148288	P-148334
2AB	P-290220	P-147907	P-148287	P-148332	P-148334
2AC	P-290221	P-148333	P-148239	P-148333	P-148239
2AD	P-290220	P-147907	P-148239	P-148333	P-148334
2AE	P-290270	P-128508			P-148577
2AF	P-290221	P-148288	P-148334	P-148288	P-148334
2AG	P-290274	P-147907	P-148287	P-148288	P-148334
2AH	P-290221	P-148332	P-148287	P-148332	P-148287
2AJ	P-290220	P-148624	P-148239	P-148333	P-148287
2AK	P-290272	P-147907			P-147907
2AL	P-290221	P-148332	P-148287	P-132766	P-132729
2AM	P-290221	P-148332	P-148287	P-148288	P-148287
2AN	P-290221	P-148288	P-148287	P-148288	P-148334
2AP	P-290221	P-148332	P-148287	P-148332	P-148287
2AR	P-290221	P-148332	P-148287	P-148332	P-148287
2AS	P-290221	P-148333	P-148334	P-148288	P-148239
2AT	P-290221	P-148333	P-148334	P-148288	P-148239
2AU	P-290221	P-148332	P-148287	P-148332	P-148287
2AW	P-290222	P-148624	P-148287	P-148624	P-148287
2AY	P-290221	P-148332	P-148334	P-148288	P-148287
2BA	P-290270	P-147907			P-148624
2BB	P-290274	P-147907	P-148334	P-148288	P-148334
2BC	P-290221	P-148333	P-148239	P-148333	P-148239
2BD	P-290221	P-148332	P-148287	P-148332	P-148287
2BE	P-290221	P-148333	P-148287	P-148332	P-148239
2BF	P-290221	P-148333	P-148239	P-148333	P-148239
2BG	P-290273		P-148333	P-148333	
2BH	P-290273		P-135051	P-135051	

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2BJ	P-290221	P-148332	P-148287	P-148332	P-148287
2BK	P-385063	P-148288			P-148288
2BL	P-290221	P-148288	P-148287	P-148288	P-148287
2BM	P-290221	P-148288	P-148239	P-148333	P-148334
2BN	P-290221	P-148333	P-148287	P-148332	P-148239
2BP	P-290221	P-148288	P-148334	P-148288	P-148334
2BR	P-290221	P-148333	P-148334	P-148288	P-148239
2BS	P-290220	P-147907	P-148239	P-148333	P-148334
2BT	P-290221	P-148288	P-148287	P-148332	P-148334
2BU	P-290221	P-148288	P-148239	P-148333	P-148239
2BW	P-385063	P-132767			P-135050
2BY	P-290273		P-132767	P-132766	
2CA	P-290221	P-135050	P-135049	P-135050	P-135049
2CB	P-290220	P-147907	P-148287	P-148333	P-148334
2CC	P-290221	P-135050	P-132731	P-135051	P-132730
2CD	P-290221	P-132767	P-135049	P-135050	P-132730
2CE	P-290221	P-135051	P-132730	P-132767	P-132730
2CF	P-290221	P-135050	P-135049	P-135051	P-132730
2CG	P-385063	P-135051			P-135050
2CH	P-385063	P-148332			P-148332
2CJ	P-290221	P-148288	P-148239	P-148288	P-148239
2CK	P-290220	P-147907	P-148287	P-148288	P-148334
2CL	P-290273		P-148332	P-148332	
2CM	P-385063	P-135050			P-132767
2CN	P-290221	P-135051	P-135049	P-135051	P-132729
2CP	P-290221	P-148332	P-148239	P-148333	P-148287
2CR	P-290221	P-148288	P-148332	P-148332	P-132766
2CS	P-290273		P-148332	P-148332	
2CT	P-290220	P-148624	P-148239	P-148288	P-148287
2CU	P-290220	P-148577	P-148239	P-148333	P-148239
2CW	P-290221	P-132766	P-148287	P-148332	P-148239
2CY	P-290274	P-148624	P-148287	P-148332	P-148334
2DA	P-290274	P-128508	P-148334	P-132766	P-148334
2DB	P-290222	P-148624	P-148334	P-147907	P-148334
2DC	P-290220	P-147907	P-148239	P-148288	P-148334
2DD	P-290220	P-147907	P-148287	P-148332	P-148334
2DE	P-290221	P-148288	P-148334	P-148288	P-148334
2DF	P-290222	P-147907	P-148334	P-147907	P-148334
2DG	P-290221	P-148288	P-148334	P-148288	P-148334
2DH	P-290221	P-148332	P-148332	P-148332	P-148332
2DJ	P-290221	P-148333	P-148334	P-148333	P-148239
2DK	P-290220	P-147907	P-148334	P-148333	P-148334
2DL	P-290221	P-148288	P-148239	P-148288	P-148287
2DM	P-290221	P-148332	P-148287	P-148332	P-132729
2DN	P-385063	P-135051			P-135051
2DP	P-385063	P-148333			P-148333
2DR	P-385063	P-135050			P-132767
2DS	P-385063	P-148333			P-148333

Table 12 (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2DT	P-385063	P-148332		P-148332	P-148332
2DU	P-290221	P-148332	P-148334	P-148332	P-148334
2DW	P-290221	P-148332	P-148239	P-148333	P-148287
2DY	P-290221	P-148333	P-148287	P-148332	P-148239
2EA	P-290222	P-148334	P-145386	P-148334	P-147907
2EC	P-385063	P-148333			P-148333
2ED	P-290221	P-132766	P-148239	P-148333	P-148239
2EE	P-290270	P-148624			P-148624
2EF	P-290270	P-148577			P-147907
2EG	P-290270	P-128508			P-147907
2EH	P-290274	P-147907	P-148334	P-148333	P-148334
2EJ	P-290221	P-132766	P-148239	P-148332	P-148239
2EK	P-290273	P-148689	P-148288	P-148332	P-148689
2EL	P-290221	P-148333	P-148334	P-148288	P-148239
2EM	P-290221	P-148333	P-148239	P-148333	P-148239
2EN	P-290221	P-148333	P-148239	P-148332	P-148239
2ET	P-290220	P-147907	P-148287	P-148332	P-148334
2EU	P-290273		P-148288	P-148332	
2EW	P-290221	P-148332	P-148287	P-148288	P-148334
2EY	P-290220	P-147916	P-148287	P-148332	P-148287
2FA	P-290221	P-148332	P-148334	P-148332	P-148334
2FB	P-290221	P-148333	P-148239	P-148332	P-148287
2FC	P-290221	P-148332	P-148334	P-148288	P-148287
2FD	P-290221	P-132767	P-132730	P-135050	P-132730
2FE	P-290221	P-148332	P-148334	P-148288	P-148287
2FF	P-290220	P-147907	P-148334	P-148288	P-148334
2FG	P-290221	P-132767	P-132730	P-135050	P-132730
2FH	P-290220	P-148624	P-148287	P-148332	P-148287
2FJ	P-290221	P-135050	P-132730	P-132767	P-132730
2FK	P-290221	P-135050	P-132730	P-132767	P-132730
2FL	P-385063	P-148332			P-148288
2FM	P-290221	P-148333	P-148334	P-148333	P-148334
2FN	P-290273		P-148288	P-148333	
2FP	P-290221	P-132766	P-148239	P-148288	P-148239
2FR	P-385063	P-135051			P-135051
2FS	P-290273	P-126882	P-148332	P-148332	P-152890
2FT	P-290270	P-147907			P-147907
2FU	P-290221	P-132767	P-132730	P-135050	P-132730
2FW	P-290221	P-132729	P-132766	P-148334	P-148333
2FY	P-290274	P-147907	P-148334	P-148333	P-148334
2GA	P-385063	P-148332	P-152890	P-126882	P-148332
2GB	P-290222	P-128509	P-132729	P-128508	P-132731
2GC	P-290221	P-132766	P-148287	P-132766	P-148239
2GD	P-385063	P-148332	P-148689	P-148689	P-148332
2GE	P-290273		P-148332	P-148332	
2GF	P-290274	P-147640	P-135049	P-135051	P-135049
2GG	P-290222	P-147907	P-148334	P-148577	P-148334
2GH	P-385063	P-148332			P-132766
2GJ	P-290221	P-135051	P-132731	P-135051	P-135049

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2GK	P-290274	P-153952	P-135049	P-132767	P-132731
2GL	P-290221	P-148332	P-148287	P-132766	P-148334
2GM	P-290221	P-148332	P-148287	P-148288	P-148287
2GN	P-290221	P-148333	P-148239	P-148333	P-148239
2GP	P-385063	P-148332			P-148332
2GR	P-290221	P-148332	P-148287	P-148332	P-148287
2GS	P-290273		P-148288	P-148333	
2GT	P-290275	P-148334	P-148332	P-148287	P-147907
2GU	P-290221	P-148333	P-148287	P-148332	P-148239
2GW	P-290273	P-148689	P-148332	P-148332	P-148689
2GY	P-290276	P-147907	P-148334	P-147907	P-148334
2HA	P-290273	P-148689	P-148332	P-148332	P-148689
2HC	P-290221	P-148288	P-148287	P-148332	P-148239
2HD	P-290221	P-135050	P-132731	P-135050	P-132731
2HE	P-290222	P-148624	P-148287	P-148624	P-148287
2HF	P-290221	P-148288	P-148287	P-148333	P-148239
2HG	P-290221	P-148332	P-132729	P-148332	P-148287
2HH	P-385063	P-148332			P-148332
2HJ	P-290221	P-148332	P-148287	P-148332	P-148287
2HK	P-290221	P-132766	P-148239	P-148333	P-148239
2HL	P-290221	P-148333	P-148239	P-148333	P-148334
2HM	P-290221	P-148288	P-148334	P-148332	P-148239
2HN	P-290273		P-148333	P-132766	
2HP	P-290220	P-147907	P-148334	P-148288	P-148334
2HR	P-290221	P-132767	P-132731	P-135050	P-132730
2HS	P-290274	P-128509	P-135049	P-132766	P-132731
2HT	P-290220	P-147907	P-148239	P-148333	P-148334
2HU	P-290274	P-135216	P-132730	P-132767	P-132731
2HW	P-385063	P-148333			P-148333
2HY	P-290270	P-148577			P-148624
2JB	P-290221	P-148333	P-148239	P-148333	P-148239
2JD	P-290220	P-147907	P-148239	P-148333	P-148334
2JE	P-290220	P-147907	P-148239	P-148288	P-148334
2JF	P-290222	P-135216	P-132730	P-135216	P-132730
2JG	P-290221	P-132767	P-135049	P-135051	P-132730
2JH	P-290221	P-135051	P-135049	P-135051	P-135049
2JJ	P-290270	P-147916			P-147916
2JK	P-290270	P-148577			P-148577
2JM	P-290221	P-148333	P-148239	P-148333	P-148239
2JN	P-290221	P-148332	P-148334	P-148332	P-148287
2JP	P-290222	P-147916	P-148287	P-147916	P-148287
2JR	P-385063	P-148288			P-148288
2JS	P-290221	P-148333	P-148334	P-148288	P-148239
2JT	P-290221	P-148333	P-148334	P-148288	P-148239
2JU	P-385063	P-148332			P-148288
2JW	P-290221	P-148333	P-148334	P-148333	P-148239
2JY	P-290221	P-148333	P-148239	P-148333	P-148239
2KA	P-290221	P-148333	P-148334	P-148333	P-148239
2KB	P-290274	P-158593	P-148239	P-148333	P-148334

Table 12 (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2KC	P-290221	P-148288	P-148239	P-148333	P-148334
2KD	P-385063	P-148288			P-148332
2KE	P-290221	P-132766	P-135049	P-135051	P-132731
2KF	P-290221	P-148332	P-148334	P-148332	P-148334
2KG	P-290274	P-158493	P-148287	P-148332	P-148239
2KH	P-385063	P-148333	P-148689	P-148689	P-148333
2KJ	P-290221	P-148288	P-148239	P-148332	P-148239
2KK	P-290221	P-148332	P-148239	P-148332	P-148287
2KL	P-385063	P-148288			P-148332
2KM	P-290221	P-148332	P-148287	P-148332	P-148287
2KP	P-290221	P-148332	P-148287	P-148332	P-148287
2KR	P-290221	P-148288	P-148239	P-148333	P-148239
2KS	P-290221	P-148332	P-148287	P-148333	P-148239
2KT	P-290273		P-148333	P-148288	
2KU	P-290270	P-147907			P-147907
2KW	P-385063	P-132766			P-148288
2KY	P-290274	P-128509	P-132731	P-135050	P-132731
2LB	P-290222	P-158493	P-148239	P-158493	P-148239
2LC	P-290220	P-158493	P-148334	P-148288	P-148239
2LD	P-290274	P-158493	P-132729	P-148288	P-148239
2LE	P-290220	P-158493	P-148334	P-148288	P-148239
2LG	P-290270	P-158493			P-158493
2LH	P-290220	P-158493	P-148287	P-148332	P-148239
2LJ	P-290220	P-158593	P-132729	P-148333	P-132729
2LK	P-290222	P-158593	P-148334	P-158593	P-148334
2LL	P-290221	P-148333	P-148239	P-148333	P-148239
2LM	P-290220	P-148577	P-148239	P-148333	P-148334
2LN	P-290273		P-135051	P-135051	
2LP	P-290273		P-148333	P-148333	
2LR	P-290221	P-132767	P-135049	P-135051	P-132730
2LS	P-290270	P-128508			P-148624
2LT	P-290274	P-147916	P-148287	P-148288	P-148287
2LW	P-385063	P-148333			P-148333
2LY	P-290221	P-148288	P-148334	P-148288	P-148334
2MB	P-385062		P-158493	P-158493	
2MC	P-290222	P-161147	P-132729	P-161147	P-132731
2MF	P-290222	P-147916	P-148287	P-147916	P-148287
2MG	P-290274	P-147916	P-148239	P-148333	P-148287
2MH	P-290273		P-148332	P-148288	
2MK	P-290221	P-148333	P-148239	P-148288	P-148239
2ML	P-290221	P-148332	P-148287	P-132766	P-148239
2MM	P-290270	P-147916			P-147916
2MN	P-290221	P-148288	P-148239	P-148333	P-148334
2MP	P-290221	P-148333	P-148287	P-148332	P-148239
2MR	P-290220	P-147916	P-148287	P-148333	P-148287
2MS	P-290273		P-148333	P-148332	
2MU	P-290270	P-147640			P-153952
2MW	P-290271	P-161147			P-161147

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2MY	P-385063	P-148288			P-148289
2NA	P-290221	P-148333	P-148287	P-148332	P-148239
2NB	P-290221	P-148332	P-148239	P-148333	P-148239
2NC	P-290221	P-132767	P-132731	P-135050	P-132730
2NE	P-290221	P-148332	P-148239	P-148333	P-148287
2NF	P-290221	P-148333	P-148239	P-148288	P-148239
2NG	P-385063	P-135051	P-126883	P-126883	P-135051
2NH	P-290221	P-135051	P-135049	P-135051	P-132729
2NJ	P-290221	P-135050	P-135049	P-135051	P-132730
2NK	P-290221	P-148332	P-148287	P-148332	P-132729
2NL	P-290221	P-148333	P-148239	P-148333	P-148287
2NM	P-290220	P-147916	P-148239	P-148333	P-148239
2NN	P-290222	P-147916	P-132729	P-158493	P-148287
2NP	P-290275	P-158593	P-148239	P-148332	P-148334
2NR	P-290221	P-148288	P-148334	P-148288	P-148287
2NS	P-290221	P-148332	P-148239	P-148333	P-148287
2NT	P-290221	P-148288	P-148239	P-148333	P-148239
2NU	P-385063	P-135051	P-126883	P-126883	P-135050
2NY	P-385063	P-135051			P-135051
2PA	P-385063	P-135051			P-135051
2PB	P-385063	P-148333			P-148332
2PC	P-290221	P-148288	P-148287	P-132766	P-148239
2PD	P-385063	P-132767			P-132767
2PE	P-290221	P-132767	P-135049	P-135051	P-132730
2PF	P-290221	P-135051	P-135049	P-135051	P-132729
2PG	P-290220	P-167448	P-148287	P-148288	P-203697
2PH	P-290271	P-147640			P-147640
2PJ	P-290274	P-147640	P-132730	P-132767	P-135049
2PK	P-290220	P-167448	P-148239	P-148333	P-203697
2PL	P-290274	P-153952	P-135049	P-135051	P-132731
2PN	P-290220	P-158593	P-148287	P-148288	P-148334
2PR	P-290220	P-161147	P-132731	P-135050	P-132730
2PS	P-290222	P-153952	P-132731	P-161147	P-132730
2PT	P-290222	P-147916	P-132729	P-158593	P-148334
2PU	P-290273		P-132767	P-132767	
2PW	P-290220	P-158593	P-148287	P-148333	P-148334
2PY	P-385063	P-148288			P-148288
2RA	P-290220	P-158593	P-148334	P-148332	P-148334
2RB	P-290220	P-158593	P-148239	P-148333	P-148334
2RC	P-290221	P-148333	P-148239	P-148333	P-148239
2RE	P-290221	P-135051	P-135049	P-132766	P-132729
2RF	P-290221	P-135051	P-135049	P-135051	P-135049
2RG	P-290274	P-147640	P-135049	P-135051	P-135049
2RH	P-290274	P-161147	P-132731	P-135050	P-132730
2RJ	P-290270	P-167448			P-167448
2RK	P-290221	P-148332	P-148239	P-148333	P-148287
2RL	P-290222	P-158593	P-148239	P-158593	P-148334
2RM	P-290220	P-147916	P-148287	P-148332	P-148287
2RN	P-290273		P-148332	P-148332	

Table 12 (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2RP	P-290221	P-148332	P-148287	P-148332	P-148287
2RR	P-290221	P-148332	P-148287	P-148332	P-148287
2RT	P-290221	P-132766	P-148287	P-148332	P-148334
2RU	P-290221	P-132766	P-148287	P-148332	P-148287
2RW	P-290221	P-148333	P-132729	P-148332	P-148287
2SA	P-290220	P-158593	P-148287	P-148332	P-148334
2SB	P-290220	P-147916	P-148239	P-148333	P-148287
2SC	P-290273		P-148288	P-148332	
2SF	P-385063	P-148288			P-148288
2SG	P-290273		P-148333	P-148333	
2SH	P-385063	P-148332	P-148689	P-148689	P-148332
2SJ	P-290222	P-147916	P-148287	P-147916	P-148287
2SK	P-290274	P-153952	P-132730	P-132767	P-132731
2SL	P-290220	P-161147	P-132731	P-135050	P-132730
2SM	P-290220	P-158593	P-148334	P-148332	P-148334
2SN	P-290270	P-161147			P-161147
2SP	P-290222	P-147639	P-148239	P-147639	P-148239
2SR	P-290221	P-148288	P-148239	P-148333	P-148239
2SS	P-290222	P-147916	P-143239	P-158593	P-148287
2ST	P-290221	P-148332	P-132729	P-148287	P-132766
2SU	P-290222	P-147639	P-148287	P-147639	P-148287
2SW	P-290221	P-148333	P-148334	P-148333	P-148239
2SY	P-290270	P-147916	P-149988	P-149988	P-147916
2TA	P-290220	P-148624	P-148287	P-148332	P-148334
2TB	P-290273	P-148689	P-148332	P-148332	P-148689
2TD	P-290274	P-158593	P-148239	P-148333	P-148334
2TE	P-290222	P-158493	P-148334	P-147907	P-148334
2TF	P-290221	P-148332	P-148239	P-148333	P-148334
2TG	P-290221	P-135051	P-132730	P-135050	P-135049
2TH	P-290221	P-135053	P-132730	P-132767	P-135049
2TK	P-290220	P-147916	P-148287	P-148288	P-148287
2TL	P-290273		P-148288	P-148288	
2TM	P-290274	P-161147	P-132731	P-135050	P-132730
2TN	P-290221	P-148288	P-148334	P-148288	P-148334
2TP	P-290221	P-148288	P-148334	P-148288	P-148334
2TS	P-290275	P-158593	P-148334	P-148332	P-148334
2TT	P-290221	P-148332	P-148239	P-148333	P-148287
2TU	P-290222	P-158593	P-148334	P-147916	P-148239
2TW	P-290220	P-158493	P-148287	P-148332	P-148287
2TY	P-290274	P-204127	P-148334	P-148333	P-203966
2UA	P-385062		P-158593	P-158593	
2UB	P-290220	P-147916	P-132729	P-148333	P-132729
2UC	P-290220	P-158593	P-148287	P-148288	P-148334
2UD	P-290221	P-148288	P-148334	P-148332	P-148287
2UE	P-290221	P-135050	P-132730	P-132767	P-132730
2UF	P-290220	P-147916	P-203697	P-204411	P-148287
2UG	P-385063	P-148288	P-148689	P-148689	P-148288
2UH	P-290221	P-148333	P-148334	P-148333	P-132729
2UJ	P-385063	P-148333			P-148333

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2UK	P-385063	P-148288			P-148288
2UL	P-290222	P-158593	P-148287	P-158593	P-148287
2UM	P-290221	P-148332	P-132729	P-148288	P-148334
2UN	P-385063	P-135051			P-135050
2UP	P-385063	P-148332			P-148332
2UR	P-290221	P-148333	P-148334	P-148288	P-148239
2US	P-290220	P-158493	P-148334	P-132766	P-148334
2UT	P-290274	P-147916	P-148287	P-148332	P-148287
2UU	P-290222	P-158493	P-148239	P-158493	P-148239
2UW	P-290221	P-148333	P-148287	P-148333	P-148239
2UY	P-385063	P-148288			P-148288
2WA	P-385063	P-148332			P-148332
2WB	P-385063	P-148332			P-148332
2WC	P-385063	P-135051			P-132767
2WD	P-290273	P-148333			P-148332
2WE	P-385063	P-148288			P-148288
2WF	P-290220	P-147639	P-132729	P-135051	P-132730
2WG	P-290222	P-147916	P-148334	P-158593	P-148239
2WH	P-290221	P-148333	P-148334	P-148332	P-148239
2WJ	P-290221	P-148333	P-148239	P-148288	P-148239
2WK	P-290222	P-158493	P-148239	P-147916	P-148287
2WL	P-290220	P-147916	P-148239	P-148332	P-148332
2WM	P-290273		P-148332	P-148333	
2WN	P-290221	P-148332	P-148287	P-148332	P-148287
2WP	P-290273	P-152890	P-148332	P-148288	P-152890
2WR	P-290221	P-148332	P-148287	P-148332	P-148287
2WS	P-385063	P-148288	P-148689	P-149988	P-148333
2WT	P-290221	P-148333	P-132729	P-148333	P-132729
2WU	P-290220	P-147916	P-148239	P-148333	P-148287
2WW	P-290273		P-148332	P-148333	
2WY	P-290221	P-148333	P-148334	P-148333	P-148334
2YA	P-290221	P-148288	P-148287	P-132766	P-148334
2YB	P-290221	P-148333	P-148239	P-148288	P-148239
2YC	P-290220	P-147639	P-148334	P-148332	P-148334
2YD	P-290220	P-147916	P-148287	P-148332	P-148287
2YE	P-290221	P-135051	P-135049	P-135050	P-135049
2YF	P-290220	P-158593	P-148334	P-148288	P-148334
2YG	P-290221	P-148332	P-148287	P-148332	P-148287
2YH	P-290221	P-148288	P-148287	P-148288	P-148334
2YJ	P-290221	P-148333	P-148239	P-148288	P-148239
2YK	P-290221	P-148333	P-148334	P-148288	P-148239
2YL	P-290221	P-148332	P-148287	P-148332	P-148287
2YM	P-290221	P-148288	P-148287	P-148288	P-148334
2YN	P-290222	P-148577	P-148334	P-147907	P-148334
2YP	P-385063	P-148332			P-148333
2YR	P-385061	P-148333	P-148334	P-158593	P-148239
2YS	P-290220	P-147916	P-148239	P-148333	P-148287
2YT	P-290221	P-148288	P-148287	P-148332	P-148334
2YU	P-290220	P-158593	P-148239	P-132766	P-148334

Table 12 (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2YW	P-290220	P-158593	P-148239	P-148333	P-148334
2YY	P-290273	P-149988	P-148333	P-148332	P-149988
2AAA	P-290221	P-148288	P-148334	P-148288	P-148334
2AAB	P-290221	P-148333	P-148239	P-148333	P-148239
2AAD	P-290220	P-158593	P-148334	P-148288	P-148334
2AAE	P-290222	P-147916	P-148239	P-158593	P-148334
2AAF	P-290221	P-148288	P-148239	P-148333	P-148239
2AAG	P-290221	P-148288	P-148239	P-148333	P-148239
2AAH	P-385063	P-148288	P-152890	P-152890	P-148288
2AAJ	P-290222	P-158493	P-148334	P-158493	P-148239
2AAK	P-290221	P-148332	P-148239	P-148333	P-148287
2AAL	P-385063	P-135051	P-126883	P-126883	P-135051
2AAM	P-290221	P-148333	P-148239	P-148332	P-148239
2AAN	P-290221	P-148333	P-148287	P-148288	P-148239
2AAP	P-290220	P-161147	P-132730	P-135050	P-132730
2AAR	P-290220	P-209529	P-132729	P-204411	P-132729
2AAS	P-290222	P-158593	P-158593	P-158493	P-147916
2AAT	P-290270	P-167448			P-209585
2AAU	P-290222	P-147916	P-148334	P-158493	P-148334
2AAW	P-385063	P-148332			P-148332
2AAY	P-290222	P-147639	P-148239	P-158493	P-148239
2ABA	P-290273		P-148333	P-148333	
2ABB	P-290221	P-148333	P-148334	P-148288	P-148239
2ABC	P-290222	P-147916	P-148287	P-147916	P-132729
2ABD	P-290221	P-148333	P-148239	P-148333	P-148239
2ABE	P-290220	P-213277	P-148287	P-148332	P-213276
2ABF	P-290220	P-213277	P-148239	P-148333	P-213276
2ABG	P-290220	P-213277	P-148287	P-148333	P-213276
2ABH	P-290220	P-213277	P-148239	P-148333	P-213276
2ABJ	P-290220	P-213277	P-148334	P-148333	P-213276
2ABK	P-290220	P-213277	P-148287	P-148332	P-213276
2ABL	P-290220	P-213277	P-132730	P-135051	P-213276
2ABM	P-290220	P-213277	P-148239	P-148332	P-213276
2ABN	P-385063	P-148332			P-148332
2ABP	P-290275	P-158593	P-148239	P-148333	P-148334
2ABR	P-290221	P-148288	P-148334	P-148288	P-148334
2ABS	P-290222	P-147916	P-148239	P-147916	P-148334
2ABT	P-290220	P-213277	P-148287	P-148332	P-213276
2ABU	P-290220	P-213277	P-213276	P-148333	P-213276
2ABV	P-290221	P-148332	P-148287	P-148332	P-148287
2ABY	P-290222	P-147916	P-148287	P-147916	P-148287
2ACA	P-290221	P-148333	P-132729	P-148333	P-148239
2ACB	P-290221	P-148332	P-148287	P-148288	P-148287
2ACC	P-290220	P-213277	P-148239	P-148333	P-213276
2ACD	P-290220	P-213277	P-148239	P-148333	P-213276
2ACE	P-290270	P-158593			P-158593
2ACF	P-290220	P-213277	P-148334	P-148288	P-213276
2ACG	P-290221	P-135051	P-132731	P-135050	P-135049
2ACH	P-290220	P-213277	P-148239	P-148333	P-213276

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2ACJ	P-385063	P-135051			P-135051
2ACK	P-290220	P-213277	P-148239	P-148333	P-213276
2ACL	P-290220	P-213277	P-132730	P-132766	P-213276
2ACM	P-290220	P-213277	P-148287	P-148332	P-213276
2ACN	P-290220	P-213277	P-148287	P-148332	P-213276
2ACP	P-290220	P-213277	P-135049	P-135051	P-213276
2ACR	P-290220	P-213277	P-148239	P-148332	P-213276
2ACS	P-290220	P-213277	P-148287	P-148333	P-213276
2ACT	P-290220	P-213277	P-135049	P-135051	P-213276
2ACU	P-290220	P-213277	P-213276	P-148332	P-213276
2ACW	P-290220	P-213277	P-148334	P-148333	P-213276
2ACY	P-290220	P-213277	P-148239	P-148332	P-213276
2ADA	P-290220	P-147916	P-148239	P-148332	P-148287
2ADB	P-290221	P-148333	P-204410	P-204411	P-148239
2ADC	P-290220	P-158493	P-132729	P-148333	P-148239
2ADD	P-290221	P-132767	P-132731	P-132767	P-132729
2ADE	P-290220	P-158493	P-148287	P-148332	P-148239
2ADF	P-290220	P-158493	P-148287	P-148332	P-148239
2ADG	P-290220	P-213277	P-148239	P-148333	P-213276
2ADH	P-290220	P-147916	P-148334	P-148288	P-148287
2ADJ	P-290221	P-148332	P-148287	P-148332	P-148287
2ADK	P-290221	P-148288	P-148287	P-148332	P-148239
2ADL	P-290221	P-148333	P-148239	P-148288	P-148239
2ADM	P-290220	P-158593	P-148334	P-148288	P-148334
2ADN	P-290220	P-158593	P-148239	P-148333	P-148334
2ADP	P-290221	P-148333	P-148239	P-148288	P-148239
2ADR	P-290220	P-147907	P-148287	P-132766	P-148334
2ADS	P-290220	P-158593	P-148287	P-148332	P-148334
2ADT	P-290221	P-148333	P-148239	P-148288	P-148239
2ADU	P-290221	P-148288	P-148239	P-148333	P-148239
2ADW	P-290221	P-148288	P-148239	P-148333	P-148239
2ADY	P-290273	P-148689	P-148288	P-148288	P-148689
2AEA	P-290220	P-147916	P-148287	P-148332	P-148287
2AEB	P-385063	P-148333			P-148333
2AEC	P-290222	P-158593	P-148334	P-158493	P-148239
2AED	P-290221	P-148333	P-148287	P-148332	P-148239
2AEE	P-290221	P-148332	P-148239	P-148288	P-148287
2AEF	P-290222	P-147907	P-132729	P-128508	P-148334
2AEG	P-385063	P-148288	P-152890	P-152890	P-148288
2AEH	P-290221	P-132766	P-148287	P-148332	P-132729
2AEJ	P-290221	P-148333	P-148239	P-148333	P-148239
2AEK	P-290220	P-158593	P-148287	P-148332	P-148334
2AEL	P-290274	P-158593	P-148287	P-132766	P-148334
2AEM	P-290222	P-147916	P-148287	P-147916	P-148287
2AEN	P-385063	P-148288			P-148333
2AEP	P-290221	P-148333	P-148239	P-148333	P-148239
2AER	P-290220	P-158593	P-148287	P-148288	P-148334
2AES	P-385063	P-216483			P-148332
2AEU	P-290221	P-132766	P-148287	P-148332	P-148287

Table 12 (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2AEW	P-290220	P-158593	P-148287	P-148332	P-148334
2AEY	P-290220	P-153952	P-208376	P-135050	P-132731
2AFA	P-290221	P-135051	P-135049	P-135051	P-132729
2AFB	P-290220	P-153952	P-135049	P-135051	P-135049
2AFC	P-290221	P-148332	P-148287	P-148288	P-148287
2AFD	P-290220	P-158493	P-148239	P-148332	P-148239
2AFE	P-290222	P-217031	P-148239	P-147916	P-217030
2AFF	P-290222	P-147916	P-148287	P-147916	P-148287
2AFG	P-290221	P-148332	P-148287	P-148332	P-148287
2AFH	P-290221	P-148333	P-132729	P-148333	P-132729
2AFJ	P-290221	P-148332	P-148287	P-148333	P-148287
2AFK	P-290274	P-147916	P-148287	P-148332	P-148287
2AFL	P-290221	P-148333	P-148239	P-148333	P-148287
2AFM	P-290221	P-148333	P-204410	P-204411	P-148239
2AFN	P-290220	P-147639	P-148287	P-148332	P-148334
2AFP	P-290274	P-147639	P-132729	P-132767	P-132729
2AFR	P-290221	P-148288	P-148287	P-148288	P-148334
2AFS	P-290270	P-147639			P-158493
2AFT	P-290271	P-158593			P-158493
2AFU	P-290221	P-148333	P-148239	P-148333	P-148239
2AFW	P-290274	P-209585	P-148239	P-148333	P-355005
2AFY	P-290275	P-209585	P-148239	P-148333	P-355005
2AGA	P-290221		P-135051	P-132767	
2AGB	P-290221	P-148333	P-148334	P-148288	P-148239
2AGC	P-290222	P-147916	P-148287	P-147916	P-148287
2AGD	P-290221	P-216483	P-148287	P-207407	P-148239
2AGE	P-290222	P-147916	P-148239	P-217031	P-148287
2AGF	P-290221	P-148333	P-148239	P-148333	P-148239
2AGG	P-290221	P-148332	P-148287	P-148332	P-148287
2AGH	P-290220	P-158593	P-148287	P-148288	P-148334
2AGJ	P-385061	P-148288	P-213276	P-213277	P-148334
2AGK	P-290221	P-148288	P-148239	P-148333	P-148239
2AGL	P-290221	P-148288	P-148239	P-148333	P-148239
2AGM	P-290270	P-158593			P-147916
2AGN	P-290270	P-158593			P-158593
2AGP	P-290220	P-158493	P-148287	P-148332	P-148239
2AGR	P-385061	P-148333	P-213276	P-213277	P-148239
2AGS	P-385061	P-148288	P-213276	P-213277	P-148334
2AGT	P-385061	P-148288	P-213276	P-213277	P-213276
2AGW	P-290221	P-207407	P-148239	P-132766	P-148334
2AGY	P-290221	P-148288	P-148287	P-148332	P-148287
2AHA	P-290221	P-148333	P-148239	P-148332	P-213276
2AHB	P-385061	P-214949	P-213276	P-213277	P-203697
2AHC	P-290220	P-213277	P-148287	P-148332	P-213276
2AHD	P-385061	P-148332	P-213276	P-213277	P-148287
2AHE	P-290222	P-355078	P-355077	P-355078	P-355077
2AHF	P-290222	P-158593	P-148334	P-158593	P-148334
2AHG	P-290221	P-204411	P-204410	P-204411	P-204410
2AHH	P-290221	P-204411	P-355005	P-204411	P-204410
2AHJ	P-290221	P-148332	P-148239	P-148332	P-148239

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2AHK	P-290220	P-147916	P-148334	P-132766	P-148334
2AHL	P-290221	P-148288	P-148287	P-148332	P-148287
2AHM	P-290221	P-148333	P-148334	P-148288	P-148239
2AHN	P-290222	P-147916	P-148239	P-147916	P-148239
2AHP	P-290221	P-148333	P-148334	P-148288	P-148239
2AHR	P-290221	P-148288	P-148334	P-148288	P-148334
2AHS	P-290221	P-148332	P-148287	P-148332	P-148239
2AHT	P-385061	P-148332	P-148332	P-213276	P-213277
2AHU	P-385061	P-148333	P-213276	P-213277	P-213276
2AHV	P-290221	P-148333	P-148239	P-148333	P-148239
2AHY	P-290221	P-148332	P-148239	P-148333	P-148334
2AJA	P-385061	P-148332	P-213276	P-213277	P-148334
2AJB	P-290221	P-148332	P-148287	P-148333	P-148287
2AJC	P-290220	P-158593	P-148287	P-148332	P-148334
2AJD	P-290220	P-158593	P-148334	P-148288	P-148334
2AJE	P-290221	P-148333	P-148287	P-148332	P-148239
2AJF	P-290220	P-147916	P-148287	P-148332	P-148287
2AJG	P-290220	P-147916	P-148334	P-148288	P-148287
2AJH	P-290220	P-147916	P-148239	P-148333	P-148287
2AJJ	P-290221	P-148333	P-148287	P-148333	P-148287
2AJK	P-290220	P-158493	P-148334	P-148288	P-213276
2AJL	P-290220	P-213277	P-148334	P-148288	P-213276
2AJM	P-290221	P-148333	P-148239	P-148332	P-148239
2AJN	P-290222	P-153952	P-135049	P-153952	P-135049
2AJP	P-290222	P-158493	P-148287	P-158593	P-148239
2AJR	P-290270	P-158593			P-158593
2AJS	P-290221	P-148333	P-148239	P-148333	P-148239
2AJT	P-290222	P-158493	P-148334	P-158493	P-132729
2AJU	P-290221	P-148333	P-148287	P-148333	P-148239
2AJV	P-290222	P-167448	P-217073	P-158493	P-203966
2AJY	P-290220	P-161147	P-213276	P-132730	P-132767
2AKA	P-290221	P-148333	P-148334	P-132766	P-148334
2AKB	P-290221	P-148288	P-213276	P-148332	P-213276
2AKC	P-290221	P-148332	P-148334	P-148332	P-148287
2AKD	P-290220	P-217031	P-148239	P-148333	P-217030
2AKE	P-290273		P-148288	P-148332	
2AKF	P-385062		P-158593	P-158493	
2AKG	P-385061	P-148332	P-213276	P-213277	P-148287
2AKH	P-290221	P-208377	P-355975	P-208411	P-213276
2AKJ	P-290221	P-148332	P-213276	P-148333	P-148287
2AKK	P-290221	P-148332	P-148287	P-148332	P-148287
2AKL	P-385061	P-148332	P-203697	P-167448	P-148287
2AKM	P-290221	P-148333	P-148239	P-148332	P-148239
2AKN	P-385061	P-135051	P-213276	P-213277	P-135049
2AKP	P-290220	P-147916	P-148334	P-148288	P-148287
2AKR	P-290220	P-147916	P-148334	P-148288	P-148287
2AKS	P-290220	P-147916	P-148334	P-148288	P-148287
2AKT	P-385061	P-148332	P-148287	P-147916	P-148287
2AKU	P-290221	P-148332	P-148334	P-148332	P-148287
2AKW	P-290222	P-158593	P-148287	P-158593	P-148287

KEY

Table 12 (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2AKY	P-290221	P-148332	P-148287	P-148332	P-148287
2ALA	P-385061	P-148332	P-213276	P-147916	P-148287
2ALB	P-385061	P-208411	P-213276	P-213277	P-356031
2ALC	P-290221	P-214949	P-204410	P-204411	P-204410
2ALD	P-290221	P-208377	P-355992	P-355994	P-213276
2ALE	P-290220	P-213277	P-148334	P-148333	P-213276
2ALF	P-290222	P-147916	P-148287	P-147916	P-148287
2ALG	P-290221	P-148333	P-148334	P-148333	P-148239
2ALH	P-290220	P-213277	P-148239	P-148333	P-213276
2ALJ	P-290220	P-158593	P-148287	P-148332	P-148334
2ALK	P-290221	P-148333	P-148239	P-214949	P-148239
2ALL	P-290222	P-167448	P-203697	P-158493	P-203697
2ALM	P-290220	P-158593	P-148334	P-148332	P-148334
2ALN	P-290270	P-158493			P-213277
2ALP	P-290221	P-148332	P-148287	P-148332	P-148287
2ALR	P-290221	P-215043	P-203697	P-214949	P-355005
2ALS	P-290221	P-208411	P-204410	P-132766	P-148334
2ALT	P-290221	P-148332	P-148287	P-148332	P-148239
2ALU	P-290220	P-158493	P-148239	P-148333	P-213276
2ALW	P-290220	P-153952	P-135049	P-135051	P-132731
2ALY	P-290221	P-148332	P-148334	P-148332	P-148287
2AMA	P-290222	P-158593	P-355005	P-158593	P-355005
2AMB	P-290222	P-147916	P-148334	P-147916	P-148334
2AMC	P-290222	P-147640	P-135049	P-147640	P-135049
2AMD	P-290220	P-147640	P-135049	P-135051	P-135049
2AME	P-290221	P-148288	P-148239	P-148288	P-148239
2AMF	P-290220	P-147916	P-148287	P-148332	P-148287
2AMG	P-290221	P-132767	P-135049	P-135051	P-132730
2AMH	P-290220	P-158493	P-148287	P-148332	P-213276
2AMJ	P-290221	P-148332	P-148287	P-148332	P-148287
2AMK	P-290220	P-158493	P-148287	P-148332	P-213276
2AML	P-290220	P-158493	P-148287	P-148332	P-213276
2AMM	P-290221	P-148288	P-148287	P-148332	P-213276
2AMN	P-290220	P-213277	P-148287	P-148332	P-213276
2AMP	P-290220	P-158493	P-148287	P-148332	P-213276
2AMS	P-290221	P-148288	P-148287	P-148332	P-148287
2AMT	P-290221	P-148288	P-148334	P-148288	P-148239
2AMU	P-290222	P-158493	P-213276	P-158593	P-213276
2AMW	P-290221	P-148333	P-148334	P-148288	P-148287
2AMY	P-290220	P-147916	P-148334	P-148288	P-148287
2ANA	P-290221	P-148332	P-148239	P-148333	P-148287
2ANB	P-290220	P-161147	P-132730	P-132767	P-132730
2ANC	P-290221	P-132767	P-132730	P-132767	P-132730
2AND	P-290221	P-148332	P-148287	P-148332	P-148239
2ANE	P-290220	P-147640	P-135049	P-135051	P-213276
2ANF	P-385061	P-135051	P-213276	P-213277	P-135049
2ANG	P-290222	P-147640	P-132730	P-147640	P-132730
2ANH	P-290220	P-153952	P-132730	P-132767	P-135049
2ANJ	P-385062		P-147916	P-158493	
2ANK	P-290221	P-148288	P-148239	P-148332	P-148334
2ANL	P-290222	P-147916	P-148287	P-147916	P-148287

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2ANM	P-290222	P-147916	P-148239	P-158493	P-148239
2ANN	P-290221	P-148333	P-148333	P-148333	P-148333
2ANP	P-290222	P-147916	P-148287	P-147916	P-148287
2ANR	P-290220	P-213277	P-213276	P-132767	P-213276
2ANS	P-290222	P-158493	P-213276	P-147916	P-148239
2ANT	P-290221	P-148333	P-148239	P-148333	P-148239
2ANU	P-385062		P-158593	P-147916	
2ANW	P-290221	P-148332	P-148287	P-148332	P-148287
2ANY	P-290220	P-158493	P-148239	P-148333	P-148239
2APA	P-290220	P-147916	P-148239	P-148332	P-148239
2APB	P-290222	P-213277	P-148334	P-147916	P-148239
2APC	P-290270	P-147916			P-213277
2APD	P-290221	P-204411	P-204410	P-204411	P-204410
2APE	P-290221	P-148288	P-213276	P-148332	P-148334
2APF	P-290221	P-132766	P-148239	P-132766	P-148239
2APG	P-290221	P-135051	P-135049	P-135051	P-135049
2APH	P-290221	P-135050	P-132730	P-135050	P-132730
2APJ	J-290221	P-135051	P-213276	P-132766	P-135049
2APK	P-290221	P-148288	P-213276	P-148332	P-148334
2APL	P-290270	P-147640			P-213277
2APM	P-385061	P-148332	P-213276	P-213277	P-148334
2APN	P-290221	P-148332	P-148334	P-148333	P-148239
2APP	P-290221	P-132767	P-213276	P-132766	P-132730
2APR	P-385061	P-135051	P-213276	P-213277	P-135049
2APS	P-290221	P-148288	P-148287	P-148333	P-148334
2APT	P-290221	P-148333	P-148287	P-148332	P-148239
2APU	P-290222	P-167448	P-355005	P-167448	P-355005
2APW	P-385061	P-204411	P-213276	P-213277	P-204410
2APY	P-290221	P-148332	P-148334	P-148288	P-148334
2ARA	P-290221	P-148332	P-148239	P-148332	P-148239
2ARB	P-290220	P-158493	P-148287	P-148332	P-213276
2ARC	P-290221	P-148288	P-148334	P-148288	P-148334
2ARD	P-385061	P-148288	P-148334	P-147916	P-148334
2ARE	P-290222	P-158493	P-148239	P-158493	P-148239
2ARF	P-290221	P-148332	P-148287	P-148332	P-148287
2ARG	P-290222	P-167448	P-203697	P-167448	P-203697
2ARH	P-290221	P-148332	P-148287	P-148332	P-148287
2ARJ	P-290222	P-475498	P-208376	P-475471	P-355975
2ARK	P-290220	P-147916	P-148239	P-132766	P-148287
2ARL	P-290222	P-147916	P-148287	P-158593	P-148334
2ARM	P-290221	P-148332	P-148334	P-148332	P-148334
2ARN	P-385061	P-148332	P-213276	P-213277	P-148287
2ARP	P-385062		P-158493	P-158493	
2ARR	P-385061	P-135051	P-213276	P-213277	P-132731
2ARS	P-385062		P-147916	P-147916	
2ART	P-385061	P-148332	P-213276	P-213277	P-148239
2ARU	P-290221	P-148288	P-148287	P-148332	P-148239
2ARW	P-290221	P-132766	P-148334	P-132766	P-148334
2ARY	P-290270	P-158593			P-158593
2ASA	P-290221	P-148288	P-148334	P-148288	P-148334
2ASB	P-385063	P-148332			P-148332

Table 12 (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2ASC	P-385061	P-135051	P-213276	P-213277	P-135049
2ASD	P-290274	P-161147	P-213276	P-132767	P-213276
2ASE	P-385062		P-147916	P-158593	
2ASF	P-290222	P-158493	P-213276	P-158493	P-213276
2ASG	P-385061	P-148333	P-148334	P-147916	P-148334
2ASH	P-385061	P-132766	P-213276	P-213277	P-355975
2ASJ	P-385061	P-208411	P-213276	P-213277	P-208376
2ASK	P-385061	P-135050	P-213276	P-213277	P-132730
2ASL	P-385061	P-355994	P-213276	P-213277	P-355992
2ASM	P-385061	P-148288	P-213276	P-213277	P-148287
2ASN	P-385061	P-148333	P-213276	P-213277	P-148239
2ASP	P-385061	P-148332	P-213276	P-213277	P-148287
2ASR	P-385061	P-148333	P-213276	P-213277	P-148239
2AST	P-290222	P-158493	P-213276	P-213277	P-213276
2ASU	P-290222	P-213277	P-213276	P-213277	P-148239
2ASW	P-290222	P-158593	P-213276	P-213277	P-148334
2ASY	P-290222	P-213277	P-148287	P-147916	P-213276
2ATA	P-290222	P-158593	P-213276	P-213277	P-148334
2ATB	P-290222	P-213277	P-148287	P-147916	P-213276
2ATC	P-290221	P-204411	P-203697	P-204411	P-204410
2ATD	P-290222	P-167448	P-203697	P-167448	P-203697
2ATE	P-290221	P-204411	P-204410	P-214949	P-204410
2ATF	P-290221	P-215043	P-355005	P-215043	P-355005
2ATG	P-385061	P-204411	P-204410	P-213277	P-203697
2ATH	P-290222	P-153952	P-213276	P-213277	P-132731
2ATJ	P-290222	P-161147	P-213276	P-213277	P-213276
2ATK	P-290221	P-135050	P-135049	P-135050	P-132731
2ATL	P-290220	P-147916	P-148287	P-148332	P-148287
2ATM	P-290221	P-148288	P-213276	P-148333	P-148287
2ATN	P-290222	P-147916	P-213276	P-213277	P-148287
2ATP	P-290221	P-148332	P-148239	P-148332	P-148287
2ATR	P-290221	P-204411	P-204410	P-204411	P-204410

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4B)			
		Pos A	Pos B	Pos C	Pos D
2ATT	P-385063	P-148332	P-148689	P-148689	P-148332
2ATU	P-385061	P-217953	P-355093	P-217952	P-355094
2ATW	P-290221	P-217953	P-355093	P-217954	P-355094
2ATY	P-290221	P-217953	P-355093	P-217954	P-355094
2AUA	P-290222	P-167448	P-355005	P-167448	P-355005
2AUB	P-290222	P-158493	P-148287	P-158593	P-148239
2AUC	P-290221	P-135051	P-132731	P-132767	P-132731
2AUD	P-290220	P-158593	P-148287	P-148332	P-148334
2AUE	P-290221	P-135050	P-135049	P-135051	P-135049
2AUF	P-290220	P-158593	P-148287	P-148332	P-213276
2AUG	P-290221	P-148288	P-148287	P-148288	P-148334
2AUH	P-290220	P-148332	P-148239	P-158493	P-148287
2AUJ	P-290220	P-161147	P-132730	P-132767	P-213276
2AUK	P-290220	P-153952	P-213276	P-132767	P-213276
2AUL	P-290221	P-148333	P-148334	P-148288	P-213276
2AUM	P-290221	P-148332	P-148334	P-148333	P-148239
2AUN	P-290221	P-148332	P-213276	P-148333	P-148239
5A	P-290277	P-148288	P-148334	P-148288	P-148239
5B	P-290277	P-148288	P-148334	P-148288	P-148239
5C	P-290277	P-148332	P-148334	P-148288	P-132729
5D	P-290277	P-148288	P-148334	P-148288	P-148239
5E	P-290277	P-148288	P-148334	P-148288	P-148239
5F	P-290277	P-148288	P-148334	P-148288	P-148334
5G	P-290277	P-148288	P-148334	P-148288	P-148239
5H	P-290277	P-204411	P-203697	P-214949	P-204410
5J	P-290277	P-204411	P-203697	P-215043	P-204410
5K	P-385064	P-148288	P-148239	P-148332	P-148287
5L	P-290277	P-148333	P-148287	P-148332	P-148239
5M	P-290277	P-148288	P-148334	P-148288	P-148239
5N	P-290277	P-148333	P-148334	P-148288	P-148334
5P	P-290277	P-148333	P-148334	P-148288	P-148334
5R	P-290277	P-148288	P-148334	P-148332	P-148334
5S	P-290277	P-148333	P-148334	P-148332	P-148334

Table 12A - Lever and Frame and Plunger Springs for 2- and 5-Type Key Units With Die-Cast Frames

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2A	P-16A268		P-389791	P-389791	
2B	P-16A276	P-147907	P-148239	P-389783	P-148334
2C	P-16A273	P-389791	P-135049	P-389791	P-135049
2D	P-16A276	P-147907	P-148334	P-389784	P-148334
2E	P-16A273	P-389783	P-148334	P-389783	P-148334
2F	P-16A275	P-147907			P-147907
2G	P-16A274	P-147907	P-148334	P-147907	P-148334
2H	P-11B256	P-389791	P-44A667	P-44A667	P-389791
2J	P-16A272	P-148577	P-148287	P-389784	P-148239
2K	P-16A276	P-147907	P-148334	P-389783	P-148334
2L	P-16A276	P-147907	P-148239	P-389784	P-148334
2M	P-16A273	P-389785	P-148239	P-389783	P-148239
2N	P-16A276	P-147907	P-148239	P-389785	P-148334
2P	P-16A273	P-389785	P-148239	P-389784	P-148239
2R	P-16A273	P-389784	P-148287	P-389784	P-148287
2S	P-16A276	P-147907	P-148334	P-389783	P-148334
2T	P-16A273	P-389784	P-148287	P-389784	P-148287
2U	P-16A276	P-147907	P-148239	P-389785	P-148334
2W	P-16A276	P-147907	P-148287	P-389785	P-148334
2Y	P-16A268		P-389783	P-389783	
2AA	P-16A273	P-389783	P-148334	P-389783	P-148334
2AB	P-16A272	P-147907	P-148287	P-389784	P-148334
2AC	P-16A273	P-389785	P-148239	P-389785	P-148239
2AD	P-16A272	P-147907	P-148239	P-389785	P-148334
2AE	P-16A266	P-128508			P-148577
2AF	P-16A273	P-389783	P-148334	P-389783	P-148334
2AG	P-16A276	P-147907	P-148287	P-389783	P-148334
2AH	P-16A273	P-389784	P-148287	P-389784	P-148287
2AJ	P-16A272	P-148624	P-148239	P-389785	P-148287
2AK	P-16A267	P-147907			P-147907
2AL	P-16A273	P-389784	P-148287	P-389782	P-132729
2AM	P-16A273	P-389784	P-148287	P-389783	P-148287
2AN	P-16A273	P-389783	P-148287	P-389783	P-148334
2AP	P-16A273	P-389784	P-148287	P-389784	P-148287
2AR	P-16A273	P-389784	P-148287	P-389784	P-148287
2AS	P-16A273	P-389785	P-148334	P-389783	P-148239
2AT	P-16A273	P-389785	P-148334	P-389783	P-148239
2AU	P-16A273	P-389784	P-148287	P-389784	P-148287
2AW	P-16A274	P-148624	P-148287	P-148624	P-148287
2AY	P-16A273	P-389784	P-148334	P-389783	P-148287
2BA	P-16A266	P-147907			P-148624
2BB	P-16A276	P-147907	P-148334	P-389783	P-148334
2BC	P-16A273	P-389785	P-148239	P-389785	P-148239
2BD	P-16A273	P-389784	P-148287	P-389784	P-148287
2BE	P-16A273	P-389785	P-148287	P-389784	P-148239
2BF	P-16A273	P-389785	P-148239	P-389785	P-148239

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2BG	P-16A268		P-389785	P-389785	
2BH	P-16A268		P-389791	P-389791	
2BJ	P-16A273	P-389784	P-148287	P-389784	P-148287
2BK	P-11B256	P-389783			P-389783
2BL	P-16A273	P-389783	P-148287	P-389783	P-148287
2BM	P-16A273	P-389783	P-148239	P-389785	P-148334
2BN	P-16A273	P-389785	P-148287	P-389784	P-148239
2BP	P-16A273	P-389783	P-148334	P-389783	P-148334
2BR	P-16A273	P-389785	P-148334	P-389783	P-148239
2BS	P-16A272	P-147907	P-148239	P-389785	P-148334
2BT	P-16A273	P-389783	P-148287	P-389784	P-148334
2BU	P-16A273	P-389783	P-148239	P-389785	P-148239
2BW	P-11B256	P-389793			P-389792
2BY	P-16A268		P-389793	P-389782	
2CA	P-16A273	P-389792	P-135049	P-389792	P-135049
2CB	P-16A272	P-147907	P-148287	P-389785	P-148334
2CC	P-16A273	P-389792	P-132731	P-389791	P-132730
2CD	P-16A273	P-389793	P-135049	P-389792	P-132730
2CE	P-16A273	P-389791	P-132730	P-389793	P-132730
2CF	P-16A273	P-389792	P-135049	P-389791	P-132730
2CG	P-11B256	P-389791			P-389792
2CH	P-11B256	P-389784			P-389784
2CJ	P-16A273	P-389783	P-148239	P-389783	P-148239
2CK	P-16A272	P-147907	P-148287	P-389783	P-148334
2CL	P-16A268		P-389784	P-389784	
2CM	P-11B256	P-389792			P-389793
2CN	P-16A273	P-389791	P-135049	P-389791	P-132729
2CP	P-16A273	P-389784	P-148239	P-389785	P-148287
2CR	P-16A273	P-389783	P-389784	P-389784	P-389782
2CS	P-16A268		P-389784	P-389784	
2CT	P-16A272	P-148624	P-148239	P-389783	P-148287
2CU	P-16A272	P-148577	P-148239	P-389785	P-148239
2CW	P-16A273	P-389782	P-148287	P-389784	P-148239
2CY	P-16A276	P-148624	P-148287	P-389784	P-148334
2DA	P-16A276	P-128508	P-148334	P-389782	P-148334
2DB	P-16A274	P-148624	P-148334	P-147907	P-148334
2DC	P-16A272	P-147907	P-148239	P-389783	P-148334
2DD	P-16A272	P-147907	P-148287	P-389784	P-148334
2DE	P-16A273	P-389783	P-148334	P-389783	P-148334
2DF	P-16A274	P-147907	P-148334	P-147907	P-148334
2DG	P-16A273	P-389783	P-148334	P-389783	P-148334
2DH	P-16A273	P-389784	P-389784	P-389784	P-389784
2DJ	P-16A273	P-389785	P-148334	P-389785	P-148239
2DK	P-16A272	P-147907	P-148334	P-389785	P-148334
2DL	P-16A273	P-389783	P-148239	P-389783	P-148287
2DM	P-16A273	P-389784	P-148287	P-389784	P-132729

Table 12A (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2DN	P-11B256	P-389791			P-389791
2DP	P-11B256	P-389785			P-389785
2DR	P-11B256	P-389792			P-389793
2DS	P-11B256	P-389785			P-389785
2DT	P-11B256	P-389784			P-389784
2DU	P-16A273	P-389784	P-148334	P-389784	P-148334
2DW	P-16A273	P-389784	P-148239	P-389785	P-148287
2DY	P-16A273	P-389785	P-148287	P-389784	P-148239
2EA	P-16A274	P-148334	P-145386	P-148334	P-147907
2EC	P-11B256	P-389785			P-389785
2ED	P-16A273	P-389782	P-148239	P-389785	P-148239
2EE	P-16A266	P-148624			P-148624
2EF	P-16A266	P-148577			P-147907
2EG	P-16A266	P-128508			P-147907
2EH	P-16A276	P-147907	P-148334	P-389785	P-148334
2EJ	P-16A273	P-389782	P-148239	P-389784	P-148239
2EK	P-16A268	P-44A668	P-389783	P-389784	P-44A668
2EL	P-16A273	P-389785	P-148334	P-389783	P-148239
2EM	P-16A273	P-389785	P-148239	P-389785	P-148239
2EN	P-16A273	P-389785	P-148239	P-389784	P-148239
2ET	P-16A272	P-147907	P-148287	P-389784	P-148334
2EU	P-16A268		P-389783	P-389784	
2EW	P-16A273	P-389784	P-148287	P-389783	P-148334
2EY	P-16A272	P-147916	P-148287	P-389784	P-148287
2FA	P-16A273	P-389784	P-148334	P-389784	P-148334
2FB	P-16A273	P-389785	P-148239	P-389784	P-148287
2FC	P-16A273	P-389784	P-148334	P-389783	P-148287
2FD	P-16A273	P-389793	P-132730	P-389792	P-132730
2FE	P-16A273	P-389784	P-148334	P-389783	P-148287
2FF	P-16A272	P-147907	P-148334	P-389783	P-148334
2FG	P-16A273	P-389793	P-132730	P-389792	P-132730
2FH	P-16A272	P-148624	P-148287	P-389784	P-148287
2FJ	P-16A273	P-389792	P-132730	P-389793	P-132730
2FK	P-16A273	P-389792	P-132730	P-389793	P-132730
2FL	P-11B256	P-389784			P-389783
2FM	P-16A273	P-389785	P-148334	P-389785	P-148334
2FN	P-16A268		P-389783	P-389785	
2FP	P-16A273	P-389782	P-148239	P-389783	P-148239
2FR	P-11B256	P-389791			P-389791
2FS	P-16A268	P-44A666	P-389784	P-389784	P-44A670
2FT	P-16A266	P-147907			P-147907
2FU	P-16A273	P-389793	P-132730	P-389792	P-132730
2FW	P-16A273	P-132729	P-389782	P-148334	P-389785
2FY	P-16A276	P-147907	P-148334	P-389785	P-148334
2GA	P-11B256	P-389784	P-44A670	P-44A666	P-389784
2GB	P-16A274	P-128509	P-132729	P-128508	P-132731
2GC	P-16A273	P-389782	P-148287	P-389782	P-148239
2GD	P-11B256	P-389784	P-44A668	P-44A668	P-389784
2GE	P-16A268		P-389784	P-389784	

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2GF	P-16A276	P-147640	P-135049	P-389791	P-135049
2GG	P-16A274	P-147907	P-148334	P-148577	P-148334
2GH	P-11B256	P-389784			P-389782
2GJ	P-16A273	P-389791	P-132731	P-389791	P-135049
2GK	P-16A276	P-153952	P-135049	P-389793	P-132731
2GL	P-16A273	P-389784	P-148287	P-389782	P-148334
2GM	P-16A273	P-389784	P-148287	P-389783	P-148287
2GN	P-16A273	P-389785	P-148239	P-389785	P-148239
2GP	P-11B256	P-389784			P-389784
2GR	P-16A273	P-389784	P-148287	P-389784	P-148287
2GS	P-16A268		P-389783	P-389785	
2GT	P-16A269	P-148334	P-389784	P-148287	P-147907
2GU	P-16A273	P-389785	P-148287	P-389784	P-148239
2GV	P-16A268	P-44A668	P-389784	P-389784	P-44A668
2GY	P-16A270	P-147907	P-148334	P-147907	P-148334
2HA	P-16A268	P-44A668	P-389784	P-389784	P-44A668
2HC	P-16A273	P-389783	P-148287	P-389784	P-148239
2HD	P-16A273	P-389792	P-132731	P-389792	P-132731
2HE	P-16A274	P-148624	P-148287	P-148624	P-148287
2HF	P-16A273	P-389783	P-148287	P-389785	P-148239
2HG	P-16A273	P-389784	P-132729	P-389784	P-148287
2HH	P-11B256	P-389784			P-389784
2HJ	P-16A273	P-389784	P-148287	P-389784	P-148287
2HK	P-16A273	P-389782	P-148239	P-389785	P-148239
2HL	P-16A273	P-389785	P-148239	P-389785	P-148334
2HM	P-16A273	P-389783	P-148334	P-389784	P-148239
2HN	P-16A268		P-389785	P-389782	
2HP	P-16A272	P-147907	P-148334	P-389783	P-148334
2HR	P-16A273	P-389793	P-132731	P-389792	P-132730
2HS	P-16A276	P-128509	P-135049	P-389782	P-132731
2HT	P-16A272	P-147907	P-148239	P-389785	P-148334
2HU	P-16A276	P-135216	P-132730	P-389793	P-132731
2HW	P-11B256	P-389785			P-389785
2HY	P-16A266	P-148577			P-148624
2JB	P-16A273	P-389785	P-148239	P-389785	P-148239
2JD	P-16A272	P-147907	P-148239	P-389785	P-148334
2JE	P-16A272	P-147907	P-148239	P-389783	P-148334
2JF	P-16A274	P-135216	P-132730	P-135216	P-132730
2JG	P-16A273	P-389793	P-135049	P-389791	P-132730
2JH	P-16A273	P-389791	P-135049	P-389791	P-135049
2JJ	P-16A266	P-147916			P-147916
2JK	P-16A266	P-148577			P-148577
2JM	P-16A273	P-389785	P-148239	P-389785	P-148239
2JN	P-16A273	P-389784	P-148334	P-389784	P-148287
2JP	P-16A274	P-147916	P-148287	P-147916	P-148287
2JR	P-11B256	P-389783			P-389783
2JS	P-16A273	P-389785	P-148334	P-389783	P-148239
2JT	P-16A273	P-389785	P-148334	P-389783	P-148239
2JU	P-11B256	P-389784			P-389783

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2JW	P-16A273	P-389785	P-148334	P-389785	P-148239
2JY	P-16A273	P-389785	P-148239	P-389785	P-148239
2KA	P-16A273	P-389785	P-148334	P-389785	P-148239
2KB	P-16A276	P-158593	P-148239	P-389785	P-148334
2KC	P-16A273	P-389783	P-148239	P-389785	P-148334
2KD	P-11B256	P-389783		P-389784	P-389784
2KE	P-16A273	P-389782	P-135049	P-389791	P-132731
2KF	P-16A273	P-389784	P-148334	P-389784	P-148334
2KG	P-16A276	P-158493	P-148287	P-389784	P-148239
2KH	P-11B256	P-389785	P-44A668	P-44A668	P-389785
2KJ	P-16A273	P-389783	P-148239	P-389784	P-148239
2KK	P-16A273	P-148332	P-148239	P-389784	P-148287
2KL	P-11B256	P-389783		P-389784	P-389784
2KM	P-16A273	P-389784	P-148287	P-389784	P-148287
2KP	P-16A273	P-389784	P-148287	P-389784	P-148287
2KR	P-16A273	P-389783	P-148239	P-389785	P-148239
2KS	P-16A273	P-389784	P-148287	P-389785	P-148239
2KT	P-16A268		P-389785	P-389783	
2KU	P-16A266	P-147907			P-147907
2KW	P-11B256	P-389782			P-389783
2KY	P-16A276	P-128509	P-132731	P-389792	P-132731
2LB	P-16A274	P-158493	P-148239	P-158493	P-148239
2LC	P-16A272	P-158493	P-148334	P-389783	P-148239
2LD	P-16A276	P-158493	P-132729	P-389783	P-148239
2LE	P-16A272	P-158493	P-148334	P-389783	P-148239
2LG	P-16A266	P-158493			P-158493
2LH	P-16A272	P-158493	P-148287	P-389784	P-148239
2LJ	P-16A272	P-158593	P-132729	P-389785	P-132729
2LK	P-16A274	P-158593	P-148334	P-158593	P-148334
2LL	P-16A273	P-389785	P-148239	P-389785	P-148239
2LM	P-16A272	P-148577	P-148239	P-389785	P-148334
2LN	P-16A268		P-389791	P-389791	
2LP	P-16A268		P-389785	P-389785	
2LR	P-16A273	P-389793	P-135049	P-389791	P-132730
2LS	P-16A266	P-128508			P-148624
2LT	P-16A276	P-147916	P-148287	P-389783	P-148287
2LW	P-11B256	P-389785			P-389785
2LY	P-16A273	P-389783	P-148334	P-389783	P-148334
2MB	P-11B255		P-158493	P-158493	
2MC	P-16A274	P-161147	P-132729	P-161147	P-132731
2MF	P-16A274	P-147916	P-148287	P-147916	P-148287
2MG	P-16A276	P-147916	P-148239	P-389785	P-148287
2MH	P-16A268		P-389784	P-389783	
2MK	P-16A273	P-389785	P-148239	P-389783	P-148239
2ML	P-16A273	P-389784	P-148287	P-389782	P-148239
2MM	P-16A266	P-147916			P-147916
2MN	P-16A273	P-389783	P-148239	P-389785	P-148334
2MP	P-16A273	P-389785	P-148287	P-389784	P-148239
2MR	P-16A272	P-147916	P-148287	P-389785	P-148287

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2MS	P-16A268		P-389785	P-389784	
2MU	P-16A266	P-147640			P-153952
2MW	P-16A275	P-161147			P-161147
2MY	P-11B256	P-389783			P-148289
2NA	P-16A273	P-389785	P-148287	P-389784	P-148239
2NB	P-16A273	P-389784	P-148239	P-389785	P-148239
2NC	P-16A273	P-389793	P-132731	P-389792	P-132730
2NE	P-16A273	P-389784	P-148239	P-389785	P-148287
2NF	P-16A273	P-389785	P-148239	P-389783	P-148239
2NG	P-11B256	P-389791	P-44A667	P-44A667	P-389791
2NH	P-16A273	P-389791	P-135049	P-389791	P-132729
2NJ	P-16A273	P-389792	P-135049	P-389791	P-132730
2NK	P-16A273	P-389784	P-148287	P-389784	P-132729
2NL	P-16A273	P-389785	P-148239	P-389785	P-148287
2NM	P-16A272	P-147916	P-148239	P-389785	P-148239
2NN	P-16A274	P-147916	P-132729	P-158493	P-148287
2NP	P-16A269	P-158593	P-148239	P-389784	P-148334
2NR	P-16A273	P-389783	P-148334	P-389783	P-148287
2NS	P-16A273	P-389784	P-148239	P-389785	P-148287
2NT	P-16A273	P-389783	P-148239	P-389785	P-148239
2NU	P-11B256	P-389791	P-44A667	P-44A667	P-389792
2NY	P-11B256	P-389791			P-389791
2PA	P-11B256	P-389791			P-389791
2PB	P-11B256	P-389785			P-389784
2PC	P-16A273	P-389783	P-148287	P-389782	P-148239
2PD	P-11B256	P-389793			P-389793
2PE	P-16A273	P-389793	P-135049	P-389791	P-132730
2PF	P-16A273	P-389791	P-135049	P-389791	P-132729
2PG	P-16A272	P-167448	P-148287	P-389783	P-203697
2PH	P-16A275	P-147640			P-147640
2PJ	P-16A276	P-147640	P-132730	P-389793	P-135049
2PK	P-16A272	P-167448	P-148239	P-389785	P-203697
2PL	P-16A276	P-153952	P-135049	P-389791	P-132731
2PN	P-16A272	P-158593	P-148287	P-389783	P-148334
2PR	P-16A272	P-161147	P-132731	P-389792	P-132730
2PS	P-16A274	P-153952	P-132731	P-161147	P-132730
2PT	P-16A274	P-147916	P-132729	P-158593	P-148334
2PU	P-16A268		P-389793	P-389793	
2PW	P-16A272	P-158593	P-148287	P-389785	P-148334
2PY	P-11B256	P-389783			P-389783
2RA	P-16A272	P-158593	P-148334	P-389784	P-148334
2RB	P-16A272	P-158593	P-148239	P-389785	P-148334
2RC	P-16A273	P-389785	P-148239	P-389785	P-148239
2RE	P-16A273	P-389791	P-135049	P-389782	P-132729
2RF	P-16A273	P-389791	P-135049	P-389791	P-135049
2RG	P-16A276	P-147640	P-135049	P-389791	P-135049
2RH	P-16A276	P-161147	P-132731	P-389792	P-132730
2RJ	P-16A266	P-167448			P-167448
2RK	P-16A273	P-389784	P-148239	P-389785	P-148287

Table 12A (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2RL	P-16A274	P-158593	P-148239	P-158593	P-148334
2RM	P-16A272	P-147916	P-148287	P-389784	P-148287
2RN	P-16A268		P-389784	P-389784	
2RP	P-16A273	P-389784	P-148287	P-389784	P-148287
2RR	P-16A273	P-389784	P-148287	P-389784	P-148287
2RT	P-16A273	P-389782	P-148287	P-389784	P-148334
2RU	P-16A273	P-389782	P-148287	P-389784	P-148287
2RW	P-16A273	P-389785	P-132729	P-389784	P-148287
2SA	P-16A272	P-158593	P-148287	P-389784	P-148334
2SB	P-16A272	P-147916	P-148239	P-389785	P-148287
2SC	P-16A268		P-389783	P-389784	
2SF	P-11B256	P-389783			P-389783
2SG	P-16A268		P-389785	P-389785	
2SH	P-11B256	P-389784	P-44A668	P-44A668	P-389784
2SJ	P-16A274	P-147916	P-148287	P-147916	P-148287
2SK	P-16A276	P-153952	P-132730	P-389793	P-132731
2SL	P-16A272	P-161147	P-132731	P-389792	P-132730
2SM	P-16A272	P-158593	P-148334	P-389784	P-148334
2SN	P-16A266	P-161147			P-161147
2SP	P-16A274	P-147639	P-148239	P-147639	P-148239
2SR	P-16A273	P-389783	P-148239	P-389785	P-148239
2SS	P-16A274	P-147916	P-148239	P-158593	P-148287
2ST	P-16A273	P-389784	P-132729	P-148287	P-389782
2SU	P-16A274	P-147639	P-148287	P-147639	P-148287
2SW	P-16A273	P-389785	P-148334	P-389785	P-148239
2SY	P-16A266	P-147916	P-44A669	P-44A669	P-147916
2TA	P-16A272	P-148624	P-148287	P-389784	P-148334
2TB	P-16A268	P-44A668	P-389784	P-389784	P-44A668
2TD	P-16A276	P-158593	P-148239	P-389785	P-148334
2TE	P-16A274	P-158493	P-148334	P-147907	P-148334
2TF	P-16A273	P-389784	P-148239	P-389785	P-148334
2TG	P-16A273	P-389791	P-132730	P-389792	P-135049
2TH	P-16A273	P-135053	P-132730	P-389793	P-135049
2TK	P-16A272	P-147916	P-148287	P-389783	P-148287
2TL	P-16A268		P-389783	P-389783	
2TM	P-16A276	P-161147	P-132731	P-389792	P-132730
2TN	P-16A273	P-389783	P-148334	P-389783	P-148334
2TP	P-16A273	P-389783	P-148334	P-389783	P-148334
2TS	P-16A272	P-158593	P-148334	P-389784	P-148334
2TT	P-16A273	P-389784	P-148239	P-389785	P-148287
2TU	P-16A274	P-158593	P-148334	P-147916	P-148239
2TW	P-16A272	P-158493	P-148287	P-389784	P-148287
2TY	P-16A276	P-204127	P-148334	P-389785	P-203966
2UA	P-11B255		P-158593	P-158593	
2UB	P-16A272	P-147916	P-132729	P-389785	P-132729
2UC	P-16A272	P-158593	P-148287	P-389783	P-148334
2UD	P-16A273	P-389783	P-148334	P-389784	P-148287
2UE	P-16A273	P-389792	P-132730	P-389793	P-132730
2UF	P-16A272	P-147916	P-203697	P-44C300	P-148287

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2UG	P-11B256	P-389783	P-44A668	P-44A668	P-389783
2UH	P-16A273	P-389785	P-148334	P-389785	P-132729
2UJ	P-11B256	P-389785			P-389785
2UK	P-11B256	P-389783			P-389783
2UL	P-16A274	P-158593	P-148287	P-158593	P-148287
2UM	P-16A273	P-389784	P-132729	P-389783	P-148334
2UN	P-11B256	P-389791			P-389792
2UP	P-11B256	P-389784			P-389784
2UR	P-16A273	P-389785	P-148334	P-389783	P-148239
2US	P-16A272	P-158493	P-148334	P-389782	P-148334
2UT	P-16A276	P-147916	P-148287	P-389784	P-148287
2UU	P-16A274	P-158493	P-148239	P-158493	P-148239
2UW	P-16A273	P-389785	P-148287	P-389785	P-148239
2UY	P-11B256	P-389783			P-389783
2WA	P-11B256	P-389784			P-389784
2WB	P-11B256	P-389784			P-389784
2WC	P-11B256	P-389791			P-389793
2WD	P-16A268	P-389785			P-389784
2WE	P-11B256	P-389783			P-389783
2WF	P-16A272	P-147639	P-132729	P-389791	P-132730
2WG	P-16A274	P-147916	P-148334	P-158593	P-148239
2WH	P-16A273	P-389785	P-148334	P-389784	P-148239
2WJ	P-16A273	P-389785	P-148239	P-389783	P-148239
2WK	P-16A274	P-158493	P-148239	P-147916	P-148287
2WL	P-16A272	P-147916	P-148239	P-389784	P-389784
2WM	P-16A268		P-389784	P-389785	
2WN	P-16A273	P-389784	P-148287	P-389784	P-148287
2WP	P-16A268	P-44A670	P-389784	P-389783	P-44A670
2WR	P-16A273	P-389784	P-148287	P-389784	P-148287
2WS	P-11B256	P-389783	P-44A668	P-44A669	P-389785
2WT	P-16A273	P-389785	P-132729	P-389785	P-132729
2WU	P-16A272	P-147916	P-148239	P-389785	P-148287
2WW	P-16A268		P-389784	P-389785	
2WY	P-16A273	P-389785	P-148334	P-389785	P-148334
2YA	P-16A273	P-389783	P-148287	P-389782	P-148334
2YB	P-16A273	P-389785	P-148239	P-389783	P-148239
2YC	P-16A272	P-147639	P-148334	P-389784	P-148334
2YD	P-16A272	P-147916	P-148287	P-389784	P-148287
2YE	P-16A273	P-389791	P-135049	P-389792	P-135049
2YF	P-16A272	P-158593	P-148334	P-389783	P-148334
2YG	P-16A273	P-389784	P-148287	P-389784	P-148287
2YH	P-16A273	P-389783	P-148287	P-389783	P-148334
2YJ	P-16A273	P-389785	P-148239	P-389783	P-148239
2YK	P-16A273	P-389785	P-148334	P-389783	P-148239
2YL	P-16A273	P-389784	P-148287	P-389784	P-148287
2YM	P-16A273	P-389783	P-148287	P-389783	P-148334
2YN	P-16A274	P-148577	P-148334	P-147907	P-148334
2YP	P-11B256	P-389784			P-389785
2YR	P-11B254	P-389785	P-148334	P-158593	P-148239

Table 12A (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2YS	P-16A272	P-147916	P-148239	P-389785	P-148287
2YT	P-16A273	P-389783	P-148287	P-389784	P-148334
2YU	P-16A272	P-158593	P-148239	P-389782	P-148334
2YW	P-16A272	P-158593	P-148239	P-389785	P-148334
2YY	P-16A268	P-44A669	P-389785	P-389784	P-44A669
2AAA	P-16A273	P-389783	P-148334	P-389783	P-148334
2AAB	P-16A273	P-389785	P-148239	P-389785	P-148239
2AAD	P-16A272	P-158593	P-148334	P-389783	P-148334
2AAE	P-16A274	P-147916	P-148239	P-158593	P-148334
2AAF	P-16A273	P-389783	P-148239	P-389785	P-148239
2AAG	P-16A273	P-389783	P-148239	P-389785	P-148239
2AAH	P-11B256	P-389783	P-44A670	P-44A670	P-389783
2AAJ	P-16A274	P-158493	P-148334	P-158493	P-148239
2AAK	P-16A273	P-389784	P-148239	P-389785	P-148287
2AAL	P-11B256	P-389791	P-44A667	P-44A667	P-389791
2AAM	P-16A273	P-389785	P-148239	P-389784	P-148239
2AAN	P-16A273	P-389785	P-148287	P-389783	P-148239
2AAP	P-16A272	P-161147	P-132730	P-389792	P-132730
2AAR	P-16A272	P-209529	P-132729	P-44C300	P-132729
2AAS	P-16A274	P-158593	P-158593	P-158493	P-147916
2AAT	P-16A266	P-167448			P-209585
2AAU	P-16A274	P-147916	P-148334	P-158493	P-148334
2AAW	P-11B256	P-389784			P-389784
2AAY	P-16A274	P-147639	P-148239	P-158493	P-148239
2ABA	P-16A268		P-389785	P-389785	
2ABB	P-16A273	P-389785	P-148334	P-389783	P-148239
2ABC	P-16A274	P-147916	P-148287	P-147916	P-132729
2ABD	P-16A273	P-389785	P-148239	P-389785	P-148239
2ABE	P-16A272	P-213277	P-148287	P-389784	P-213276
2ABF	P-16A272	P-213277	P-148239	P-389785	P-213276
2ABG	P-16A272	P-213277	P-148287	P-389785	P-213276
2ABH	P-16A272	P-213277	P-148239	P-389785	P-213276
2ABJ	P-16A272	P-213277	P-148334	P-389785	P-213276
2ABK	P-16A272	P-213277	P-148287	P-389784	P-213276
2ABL	P-16A272	P-213277	P-132730	P-389791	P-213276
2ABM	P-16A272	P-213277	P-148239	P-389784	P-213276
2ABN	P-11B256	P-389784			P-389784
2ABP	P-16A269	P-148334	P-387785	P-148239	P-158593
2ABR	P-16A273	P-389783	P-148334	P-389783	P-148334
2ABS	P-16A274	P-147916	P-148239	P-147916	P-148334
2ABT	P-16A272	P-213277	P-148287	P-389784	P-213276
2ABU	P-16A272	P-213277	P-213276	P-389785	P-213276
2ABW	P-16A273	P-389784	P-148287	P-389784	P-148287
2ABY	P-16A274	P-147916	P-148287	P-147916	P-148287
2ACA	P-16A273	P-389785	P-132729	P-389785	P-148239
2ACB	P-16A273	P-389784	P-148287	P-389783	P-148287
2ACC	P-16A272	P-213277	P-148239	P-389785	P-213276
2ACD	P-16A272	P-213277	P-148239	P-389785	P-213276
2ACE	P-16A266	P-158593			P-158593

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2ACF	P-16A272	P-213277	P-148334	P-389783	P-213276
2ACG	P-16A273	P-389791	P-132731	P-389792	P-135049
2ACH	P-16A272	P-213277	P-148239	P-389785	P-213276
2ACJ	P-11B256	P-389791			P-389791
2ACK	P-16A272	P-213277	P-148239	P-389785	P-213276
2ACL	P-16A272	P-213277	P-132730	P-389782	P-213276
2ACM	P-16A272	P-213277	P-148287	P-389784	P-213276
2ACN	P-16A272	P-213277	P-148287	P-389784	P-213276
2ACP	P-16A272	P-213277	P-135049	P-389791	P-213276
2ACR	P-16A272	P-213277	P-148239	P-389784	P-213276
2ACS	P-16A272	P-213277	P-148287	P-389785	P-213276
2ACT	P-16A272	P-213277	P-135049	P-389791	P-213276
2ACU	P-16A272	P-213277	P-213276	P-389784	P-213276
2ACW	P-16A272	P-213277	P-148334	P-389785	P-213276
2ACY	P-16A272	P-213277	P-148239	P-389784	P-213276
2ADA	P-16A272	P-147916	P-148239	P-389784	P-148287
2ADB	P-16A273	P-389785	P-204410	P-44C300	P-148239
2ADC	P-16A272	P-158493	P-132729	P-389785	P-148239
2ADD	P-16A273	P-389793	P-132731	P-389793	P-132729
2ADE	P-16A272	P-158493	P-148287	P-389784	P-148239
2ADF	P-16A272	P-158493	P-148287	P-389784	P-148239
2ADG	P-16A272	P-213277	P-148239	P-389785	P-213276
2ADH	P-16A272	P-147916	P-148334	P-389783	P-148287
2ADJ	P-16A273	P-389784	P-148287	P-389784	P-148287
2ADK	P-16A273	P-389783	P-148287	P-389784	P-148239
2ADL	P-16A273	P-389785	P-148239	P-389783	P-148239
2ADM	P-16A272	P-158593	P-148334	P-389783	P-148334
2ADN	P-16A272	P-158593	P-148239	P-389785	P-148334
2ADP	P-16A273	P-389785	P-148239	P-389783	P-148239
2ADR	P-16A272	P-147907	P-148287	P-389782	P-148334
2ADS	P-16A272	P-158593	P-148287	P-389784	P-148334
2ADT	P-16A273	P-389785	P-148239	P-389783	P-148239
2ADU	P-16A273	P-389783	P-148239	P-389785	P-148239
2ADW	P-16A273	P-389783	P-148239	P-389785	P-148239
2ADY	P-16A268	P-44A668	P-389783	P-389783	P-44A668
2AEA	P-16A272	P-147916	P-148287	P-389784	P-148287
2AEB	P-11B256	P-389785			P-389785
2AEC	P-16A274	P-158593	P-148334	P-158493	P-148239
2AED	P-16A273	P-389785	P-148287	P-389784	P-148239
2AEE	P-16A273	P-389784	P-148239	P-389783	P-148287
2AEF	P-16A274	P-147907	P-132729	P-128508	P-148334
2AEG	P-11B256	P-389783	P-44A670	P-44A670	P-389783
2AEH	P-16A273	P-389782	P-148287	P-389784	P-132729
2AEJ	P-16A273	P-389785	P-148239	P-389785	P-148239
2AEK	P-16A272	P-158593	P-148287	P-389784	P-148334
2AEL	P-16A276	P-158593	P-148287	P-389782	P-148334
2AEM	P-16A274	P-147916	P-148287	P-147916	P-148287
2AEN	P-11B256	P-389783			P-389785
2AEP	P-16A273	P-389785	P-148239	P-389785	P-148239

Table 12A (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2AER	P-16A272	P-158593	P-148287	P-389783	P-148334
2AES	P-11B256	P-44C306			P-389784
2AEU	P-16A273	P-389782	P-148287	P-389784	P-148287
2AEW	P-16A272	P-158593	P-148287	P-389784	P-148334
2AEY	P-16A272	P-153952	P-208376	P-389792	P-132731
2AFA	P-16A273	P-389791	P-135049	P-389791	P-132729
2AFB	P-16A272	P-153952	P-135049	P-389791	P-135049
2AFC	P-16A273	P-389784	P-148287	P-389783	P-148287
2AFD	P-16A272	P-158493	P-148239	P-389784	P-148239
2AFE	P-16A274	P-217031	P-148239	P-147916	P-217030
2AFF	P-16A274	P-147916	P-148287	P-147916	P-148287
2AFG	P-16A273	P-389784	P-148287	P-389784	P-148287
2AFH	P-16A273	P-389785	P-132729	P-389785	P-132729
2AFJ	P-16A273	P-389784	P-148287	P-389785	P-148287
2AFK	P-16A276	P-147916	P-148287	P-389784	P-148287
2AFL	P-16A273	P-389785	P-148239	P-389785	P-148287
2AFM	P-16A273	P-389785	P-204410	P-44C300	P-148239
2AFN	P-16A272	P-147639	P-148287	P-389784	P-148334
2AFP	P-16A276	P-147639	P-132729	P-389793	P-132729
2AFR	P-16A273	P-389783	P-148287	P-389783	P-148334
2AFS	P-16A266	P-147639			P-158493
2AFT	P-16A275	P-158593			P-158493
2AFU	P-16A273	P-389785	P-148239	P-389785	P-148239
2AFW	P-16A276	P-209585	P-148239	P-389785	P-355005
2AFY	P-16A269	P-355005	P-389785	P-148239	P-209585
2AGA	P-16A273		P-389791	P-389793	
2AGB	P-16A273	P-389785	P-148334	P-389783	P-148239
2AGC	P-16A274	P-147916	P-148287	P-147916	P-148287
2AGD	P-16A273	P-44C306	P-148287	P-44C301	P-148239
2AGE	P-16A274	P-147916	P-148239	P-217031	P-148287
2AGF	P-16A273	P-389785	P-148239	P-389785	P-148239
2AGG	P-16A273	P-389784	P-148287	P-389784	P-148287
2AGH	P-16A272	P-158593	P-148287	P-389783	P-148334
2AGJ	P-11B254	P-389783	P-213276	P-213277	P-148334
2AGK	P-16A273	P-389783	P-148239	P-389785	P-148239
2AGL	P-16A273	P-389783	P-148239	P-389785	P-148239
2AGM	P-16A266	P-158593			P-147916
2AGN	P-16A266	P-158593			P-158593
2AGP	P-16A272	P-158493	P-148287	P-389784	P-148239
2AGR	P-11B254	P-389785	P-213276	P-213277	P-148239
2AGS	P-11B254	P-389783	P-213276	P-213277	P-148334
2AGT	P-11B254	P-389783	P-213276	P-213277	P-213276
2AGW	P-16A273	P-44C301	P-148239	P-389782	P-148334
2AGY	P-16A273	P-389783	P-148287	P-389784	P-148287
2AHA	P-16A273	P-389785	P-148239	P-389784	P-213276
2AHB	P-11B254	P-44C304	P-213276	P-213277	P-203697
2AHC	P-16A272	P-213277	P-148287	P-389784	P-213276
2AHD	P-11B254	P-389784	P-213276	P-213277	P-148287
2AHE	P-16A274	P-355078	P-355077	P-355078	P-355077

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2AHF	P-16A274	P-158593	P-148334	P-158593	P-148334
2AHG	P-16A273	P-44C300	P-204410	P-44C300	P-204410
2AHH	P-16A273	P-44C300	P-355005	P-44C300	P-204410
2AHJ	P-16A273	P-389784	P-148239	P-389784	P-148239
2AHK	P-16A272	P-147916	P-148334	P-389782	P-148334
2AHL	P-16A273	P-389783	P-148287	P-389784	P-148287
2AHM	P-16A273	P-389785	P-148334	P-389783	P-148239
2AHN	P-16A274	P-147916	P-148239	P-147916	P-148239
2AHP	P-16A273	P-389785	P-148334	P-389783	P-148239
2AHR	P-16A273	P-389783	P-148334	P-389783	P-148334
2AHS	P-16A273	P-389784	P-389784	P-389784	P-148239
2AHT	P-11B254	P-389784	P-213276	P-213277	P-148239
2AHU	P-11B254	P-389785	P-213276	P-213277	P-213276
2AHW	P-16A273	P-389785	P-148239	P-389785	P-148239
2AHY	P-16A273	P-389784	P-148239	P-389785	P-148334
2AJA	P-11B254	P-289784	P-213276	P-213277	P-148334
2AJB	P-16A273	P-389784	P-148287	P-389785	P-148287
2AJC	P-16A272	P-158593	P-148287	P-389784	P-148334
2AJD	P-16A272	P-158593	P-148334	P-389783	P-148334
2AJE	P-16A273	P-389785	P-148287	P-389784	P-148239
2AJF	P-16A272	P-147916	P-148287	P-389784	P-148287
2AJG	P-16A272	P-147916	P-148334	P-389783	P-148287
2AJH	P-16A272	P-147916	P-148239	P-389785	P-148287
2AJJ	P-16A273	P-389785	P-148287	P-389785	P-148287
2AJK	P-16A272	P-158493	P-148334	P-389783	P-213276
2AJL	P-16A272	P-213277	P-148334	P-389783	P-213276
2AJM	P-16A273	P-389785	P-148239	P-389784	P-148239
2AJN	P-16A274	P-153952	P-135049	P-153952	P-135049
2AJP	P-16A274	P-158493	P-148287	P-158593	P-148239
2AJR	P-16A266	P-158593			P-158593
2AJS	P-16A273	P-389785	P-148239	P-389785	P-148239
2AJT	P-16A274	P-158493	P-148334	P-158493	P-132729
2AJU	P-16A273	P-389785	P-148287	P-389785	P-148239
2AJW	P-16A274	P-167448	P-217073	P-158493	P-203966
2AJY	P-16A272	P-161147	P-213276	P-132730	P-389793
2AKA	P-16A273	P-389785	P-148334	P-389782	P-148334
2AKB	P-16A273	P-389783	P-213276	P-389784	P-213276
2AKC	P-16A273	P-389784	P-148334	P-389784	P-148287
2AKD	P-16A272	P-217031	P-148239	P-389785	P-217030
2AKE	P-16A268		P-389783	P-389784	
2AKF	P-11B255		P-158593	P-158493	
2AKG	P-11B254	P-389784	P-213276	P-213277	P-148287
2AKH	P-16A273	P-44C302	P-355975	P-44C303	P-213276
2AKJ	P-16A273	P-389784	P-213276	P-389785	P-148287
2AKK	P-16A273	P-389784	P-148287	P-389784	P-148287
2AKL	P-11B254	P-389784	P-203697	P-167448	P-148287
2AKM	P-16A273	P-389785	P-148239	P-389784	P-148239
2AKN	P-11B254	P-389791	P-213276	P-213277	P-135049
2AKP	P-16A272	P-147916	P-148334	P-389783	P-148287

Table 12A (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2AKR	P-16A272	P-147916	P-148334	P-389783	P-148287
2AKS	P-16A272	P-147916	P-148334	P-389783	P-148287
2AKT	P-11B254	P-389784	P-148287	P-147916	P-148287
2AKU	P-16A273	P-389784	P-148334	P-389784	P-148287
2AKW	P-16A274	P-158593	P-148287	P-158593	P-148287
2AKY	P-16A273	P-389784	P-148287	P-389784	P-148287
2ALA	P-11B254	P-389784	P-213276	P-147916	P-148287
2ALB	P-11B254	P-44C303	P-213276	P-213277	P-356031
2ALC	P-16A273	P-44C304	P-204410	P-44C300	P-204410
2ALD	P-16A273	P-44C302	P-355992	P-44C307	P-213276
2ALE	P-16A272	P-213277	P-148334	P-389785	P-213276
2ALF	P-16A274	P-147916	P-148287	P-147916	P-148287
2ALG	P-16A273	P-389785	P-148334	P-389785	P-148239
2ALH	P-16A272	P-213277	P-148239	P-389785	P-213276
2ALJ	P-16A272	P-158593	P-148287	P-389784	P-148334
2ALK	P-16A273	P-389785	P-148239	P-44C304	P-148239
2ALL	P-16A274	P-167448	P-203697	P-158493	P-203697
2ALM	P-16A272	P-158593	P-148334	P-389784	P-148334
2ALN	P-16A266	P-158493			P-213277
2ALP	P-16A273	P-389784	P-148287	P-389784	P-148287
2ALR	P-16A273	P-44C305	P-203697	P-44C304	P-355005
2ALS	P-16A273	P-44C303	P-204410	P-389782	P-148334
2ALT	P-16A273	P-389784	P-148287	P-389784	P-148239
2ALU	P-16A272	P-158493	P-148239	P-389785	P-213276
2ALW	P-16A272	P-153952	P-135049	P-389791	P-132731
2ALY	P-16A273	P-389784	P-148334	P-389784	P-148287
2AMA	P-16A274	P-158593	P-355005	P-158593	P-355005
2AMB	P-16A274	P-147916	P-148334	P-147916	P-148334
2AMC	P-16A274	P-147640	P-135049	P-147640	P-135049
2AMD	P-16A272	P-147640	P-135049	P-389791	P-135049
2AME	P-16A273	P-389783	P-148239	P-389783	P-148239
2AMF	P-16A272	P-147916	P-148287	P-389784	P-148287
2AMG	P-16A273	P-389793	P-135049	P-389791	P-132730
2AMH	P-16A272	P-158493	P-148287	P-389784	P-213276
2AMJ	P-16A273	P-389784	P-148287	P-389784	P-148287
2AMK	P-16A272	P-158493	P-148287	P-389784	P-213276
2AML	P-16A272	P-158493	P-148287	P-389784	P-213276
2AMM	P-16A273	P-389783	P-148287	P-389784	P-213276
2AMN	P-16A272	P-213277	P-148287	P-389784	P-213276
2AMP	P-16A272	P-158493	P-148287	P-389784	P-213276
2AMS	P-16A273	P-389783	P-148287	P-389784	P-148287
2AMT	P-16A273	P-389783	P-148334	P-389783	P-148239
2AMU	P-16A274	P-158493	P-213276	P-158593	P-213276
2AMW	P-16A273	P-389785	P-148334	P-389783	P-148287
2AMY	P-16A272	P-147916	P-148334	P-389783	P-148287
2ANA	P-16A273	P-389784	P-148239	P-389785	P-148287
2ANB	P-16A272	P-161147	P-132730	P-389793	P-132730
2ANC	P-16A273	P-389793	P-132730	P-389793	P-132730
2AND	P-16A273	P-389784	P-148287	P-389784	P-148239

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2ANE	P-16A272	P-147640	P-135049	P-389791	P-213276
2ANF	P-11B254	P-389791	P-213276	P-213277	P-135049
2ANG	P-16A274	P-147640	P-132730	P-147640	P-132730
2ANH	P-16A272	P-153952	P-132730	P-389793	P-135049
2ANJ	P-11B255		P-147916	P-158493	
2ANK	P-16A273	P-389783	P-148239	P-389784	P-148334
2ANL	P-16A274	P-147916	P-148287	P-147916	P-148287
2ANM	P-16A274	P-147916	P-148239	P-158493	P-148239
2ANN	P-16A273	P-389785	P-389785	P-383785	P-389785
2ANP	P-16A274	P-147916	P-148287	P-147916	P-148287
2ANR	P-16A272	P-213277	P-213276	P-389793	P-213276
2ANS	P-16A274	P-158493	P-213276	P-147916	P-148239
2ANT	P-16A273	P-389785	P-148239	P-389785	P-148239
2ANU	P-11B255		P-158593	P-147916	
2ANW	P-16A273	P-389784	P-148287	P-389784	P-148287
2ANY	P-16A272	P-158493	P-148239	P-389785	P-148239
2APA	P-16A272	P-147916	P-148239	P-389784	P-148239
2APB	P-16A274	P-213277	P-148334	P-147916	P-148239
2APC	P-16A266	P-147916			P-213277
2APD	P-16A273	P-44C300	P-204410	P-44C300	P-204410
2APE	P-16A273	P-389783	P-213276	P-389784	P-148334
2APF	P-16A273	P-389782	P-148239	P-389782	P-148239
2APG	P-16A273	P-389791	P-135049	P-389791	P-135049
2APH	P-16A273	P-389792	P-132730	P-389792	P-132730
2APJ	P-16A273	P-389791	P-213276	P-389782	P-135049
2APK	P-16A273	P-389783	P-213276	P-389784	P-148334
2APL	P-16A266	P-147640			P-213277
2APM	P-11B254	P-389784	P-213276	P-213277	P-148334
2APN	P-16A273	P-389784	P-148334	P-389785	P-148239
2APP	P-16A273	P-389793	P-213276	P-389782	P-132730
2APR	P-11B254	P-389791	P-213276	P-213277	P-135049
2APS	P-16A273	P-389783	P-148287	P-389785	P-148334
2APT	P-16A273	P-389785	P-148287	P-389784	P-148239
2APU	P-16A274	P-167448	P-355005	P-167448	P-355005
2APW	P-11B254	P-44C300	P-213276	P-213277	P-204410
2APY	P-16A273	P-389784	P-148334	P-389783	P-148334
2ARA	P-16A273	P-389784	P-148239	P-389784	P-148239
2ARB	P-16A272	P-158493	P-148287	P-389784	P-213276
2ARC	P-16A273	P-389783	P-148334	P-389783	P-148334
2ARD	P-11B254	P-389783	P-148334	P-147916	P-148334
2ARE	P-16A274	P-158493	P-148239	P-158493	P-148239
2ARF	P-16A273	P-389784	P-148287	P-389784	P-148287
2ARG	P-16A274	P-167448	P-203697	P-167448	P-203697
2ARH	P-16A273	P-389784	P-148287	P-389784	P-148287
2ARJ	P-16A274	P-475498	P-208376	P-475471	P-355975
2ARK	P-16A272	P-147916	P-148239	P-389782	P-148287
2ARL	P-16A274	P-147916	P-148287	P-158593	P-148334
2ARM	P-16A273	P-389784	P-148334	P-389784	P-148334
2ARN	P-11B254	P-389784	P-213276	P-213277	P-148287

Table 12A (Cont)

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2ARP	P-11B255		P-158493	P-158493	
2ARR	P-11B254	P-389791	P-213276	P-213277	P-132731
2ARS	P-11B255		P-147916	P-147916	
2ART	P-11B254	P-389784	P-213276	P-213277	P-148239
2ARU	P-16A273	P-389783	P-148287	P-389784	P-148239
2ARW	P-16A273	P-389782	P-148334	P-389782	P-148334
2ARY	P-16A266	P-158593			P-158593
2ASA	P-16A273	P-389783	P-148334	P-389783	P-148334
2ASB	P-11B256	P-389784			P-389784
2ASC	P-11B254	P-389791	P-213276	P-213277	P-135049
2ASD	P-16A276	P-161147	P-213276	P-389793	P-213276
2ASE	P-11B255		P-147916	P-158593	
2ASF	P-16A274	P-158493	P-213276	P-158493	P-213276
2ASG	P-11B254	P-389785	P-148334	P-147916	P-148334
2ASH	P-11B254	P-389782	P-213276	P-213277	P-355975
2ASJ	P-11B254	P-44C303	P-213276	P-213277	P-208376
2ASK	P-11B254	P-389792	P-213276	P-213277	P-132730
2ASL	P-11B254	P-44C307	P-213276	P-213277	P-355992
2ASM	P-11B254	P-389783	P-213276	P-213277	P-148287
2ASN	P-11B254	P-389785	P-213276	P-213277	P-148239
2ASP	P-11B254	P-389784	P-213276	P-213277	P-148287
2ASR	P-11B254	P-389785	P-213276	P-213277	P-148239
2AST	P-16A274	P-158493	P-213276	P-213277	P-213276
2ASU	P-16A274	P-213277	P-213276	P-213277	P-148239
2ASW	P-16A274	P-158593	P-213276	P-213277	P-148334
2ASY	P-16A274	P-213277	P-148287	P-147916	P-213276
2ATA	P-16A274	P-158593	P-213276	P-213277	P-148334
2ATB	P-16A274	P-213277	P-148287	P-147916	P-213276
2ATC	P-16A273	P-44C300	P-203697	P-44C300	P-204410
2ATD	P-16A274	P-167448	P-203697	P-167448	P-203697
2ATE	P-16A273	P-44C300	P-204410	P-44C304	P-204410
2ATF	P-16A273	P-44C305	P-355005	P-44C305	P-355005
2ATG	P-11B254	P-44C300	P-204410	P-213277	P-203697
2ATH	P-16A274	P-153952	P-213276	P-213277	P-132731
2ATJ	P-16A274	P-161147	P-213276	P-213277	P-213276
2ATK	P-16A273	P-389792	P-135049	P-389792	P-132731
2ATL	P-16A272	P-147916	P-148287	P-389784	P-148287
2ATM	P-16A273	P-389783	P-213276	P-389785	P-148287

Key Unit	Lever and Frame	Springs (Plunger Springs - See Fig. 4D)			
		Pos A	Pos B	Pos C	Pos D
2ATN	P-16A274	P-147916	P-213276	P-213277	P-148287
2ATP	P-16A273	P-389784	P-148239	P-389784	P-148287
2ATR	P-16A273	P-44C300	P-204410	P-44C300	P-204410
2ATT	P-11B256	P-389784	P-44A668	P-44A668	P-389784
2ATU	P-11B254	P-217953	P-355093	P-217952	P-355094
2ATW	P-16A273	P-217953	P-355093	P-217954	P-355094
2ATY	P-16A273	P-217953	P-355093	P-217954	P-355094
2AUA	P-16A274	P-167448	P-355005	P-167448	P-355005
2AUB	P-16A274	P-158493	P-148287	P-158593	P-148239
2AUC	P-16A273	P-389791	P-132731	P-389793	P-132731
2AUD	P-16A272	P-158593	P-148287	P-389784	P-148334
2AUE	P-16A273	P-389792	P-135049	P-389791	P-135049
2AUF	P-16A272	P-158593	P-148287	P-389784	P-213276
2AUG	P-16A273	P-389783	P-148287	P-389783	P-148334
2AUH	P-16A272	P-389784	P-148239	P-158493	P-148287
2AUJ	P-16A272	P-161147	P-132730	P-389793	P-213276
2AUK	P-16A272	P-153952	P-213276	P-389793	P-213276
2AUL	P-16A273	P-389785	P-148334	P-389783	P-213276
2AUM	P-16A273	P-389784	P-148334	P-389785	P-148239
2AUN	P-16A273	P-389784	P-213276	P-389785	P-148239
5A	P-16A271	P-389783	P-148334	P-389783	P-148239
5B	P-16A271	P-389783	P-148334	P-389783	P-148239
5C	P-16A271	P-389784	P-148334	P-389783	P-132729
5D	P-16A271	P-389783	P-148334	P-389783	P-148239
5E	P-16A271	P-389783	P-148334	P-389783	P-148239
5F	P-16A271	P-389783	P-148334	P-389783	P-148334
5G	P-16A271	P-389783	P-148334	P-389783	P-148239
5H	P-16A271	P-44C300	P-203697	P-44C304	P-204410
5J	P-16A271	P-44C300	P-203697	P-44C305	P-204410
5K	P-11B257	P-389783	P-148239	P-389784	P-148287
5L	P-16A271	P-389785	P-148287	P-389784	P-148239
5M	P-16A271	P-389783	P-148334	P-389783	P-148239
5N	P-16A271	P-389785	P-148334	P-389783	P-148334
5P	P-16A271	P-389785	P-148334	P-389783	P-148334
5R	P-16A271	P-389783	P-148334	P-389784	P-148334
5S	P-16A271	P-389785	P-148334	P-389784	P-148334

Table 13 - Handles With Characters - For A-, B-, C-, G-, 479-, and 529-Type Keys (See Fig. 3C for Handles Without Characters)

Character	Color of Handle		
	Black	Red	White
1	P-167030	P-135182	P-167031
2	P-167024	P-135179	P-167025
3	P-167012	P-135331	P-167013
4	P-167006	P-135328	P-167007
5	P-167032	P-135183	P-167033
6	P-167026	P-135180	P-167027
7	P-167014	P-135332	P-167015
8	P-167008	P-135329	P-167009
9	P-135178	P-167022	P-167023
11	P-135177	P-167020	P-167021
13	P-167036	P-167037	P-135185
14	P-167040	P-167041	P-135187
15	P-167038	P-167039	P-135186
16	P-167042	P-167043	P-135188
17	P-209302	P-209301	P-209303
18	P-167044	P-167045	P-165431
19	P-167703	P-168453	P-168454
A	P-167034	P-135184	P-167035
B	P-167028	P-135181	P-167029
C	P-167016	P-135333	P-167017
D	P-167010	P-135330	P-167011
E	P-135176	P-167018	P-167019

Table 14 - Buttons for Use on A2-, A17C-, A20B-, A20C-, B17-, and G2C-Type Keys Equipped With 1- or 8-Type Key Units (Buttons Threaded for 0.138-Inch 32 THD Screws)

Color of Background	Description (See Fig. Specified Below)	Button
Black	1B	P-128524
Red	1B	P-128525

Table 15 - Buttons for Use on 497A-, A15A-, B5A-, B6A-, B7A-, B-, C-, D-, C2A- Through F-, EID- Through E1AH-, E1AB-, E1AD-, and E2A-Type Keys (Buttons Threaded for 0.138-Inch 40 THD Screws)

Color of Background	†Description (See Fig. Specified Below)	*Button
Red	1A (X)	P-134895
Red	1A (Y)	P-134897
Black	1A (X)	P-134896
Black	1A (Y)	P-134899
White	1A (Y)	P-134898
White	1A (X)	P-134900
Green	1A (X)	P-153301
Green	1A (Y)	P-161084

\* If the button required is not listed in this table, order A-119233, Det 2 and specify character, color of character, and background. Drawing A-119233 covers a frame-type button with a 0.541-inch diameter.

† The letter (X) or (Y) indicates the dimension as covered in the figure referred to.

Table 16 - Buttons for Use on A2- (For 8-Type Key Units), A6-, A7-, A8-, A9-, A10-, A11-, A13-, A14-, A15B-, A15C-, A17B-, A18-, A20A-, A27-, A28-, A30-, A34-, A36-, B3-, B5B-, B5C-, B6B-, B6C-, B6D-, B7-, (Except B7A, B, C, and D), B8-, B18-, B19-, B22-, B23-, B25-, B26-, C2-, E1AB, E1AD (Except C2A Through C2F), C5-, C6-, E1 (Except E1D Through E1AH), E2B-, E6-, G2A-, B-, D-, and E-, G3-, G4-, G6-, 497- (Except 497A), 499-, 523-, 524-, and 545-Type Keys (Buttons Threaded for 0.138 Inch 32 THD Screws)

Color of Back-ground	Char-acter	Color of Character	†Description (See Fig. Specified Below)	*Button
Red			1C (A)	P-13429
Red			1C (B)	P-153568
Red			1A (Y)	P-161027
Red			1A (X)	P-161826
Red			1C (C)	P-209217
Red	0	Black	1A (Y)	P-169327
Red	1	Black	1A (Y)	P-169328
Red	2	Black	1A (Y)	P-169329
Red	3	Black	1A (Y)	P-169330
Red	4	Black	1A (Y)	P-169331
Red	5	Black	1A (Y)	P-169332
Red	6	Black	1A (Y)	P-169333
Red	7	Black	1A (Y)	P-169334
Red	8	Black	1A (Y)	P-169335
Red	9	Black	1A (Y)	P-169336
Red	-	Black	1A (Y)	P-169409
Red	1			
Red	-	Black	1A (Y)	P-169394
Red	2			
Red	+	Black	1A (Y)	P-169396
Red	4			
Red	000	Black	1A (Y)	P-169325
Red	499			
Red	500	Black	1A (Y)	P-169323
Red	999			
Red	BT	Black	1A (Y)	P-169389
Red	C	Black	1C (B)	P-138207
Red	C	Black	1A (Y)	P-169312
Red	C	Black	1A (X)	P-203333
Red	DIS	Black	1A (Y)	P-169362
Red	HO			
Red	DISC	Black	1A (Y)	P-169390
Red	FM	Black	1A (Y)	P-169367
Red	H01	Black	1A (Y)	P-169363
Red	J	Black	1A (Y)	P-169359
Red	M	Black	1A (Y)	P-169365
Red	Pl	Black	1A (Y)	P-169317
Red	R	Black	1C (B)	P-138205
Red	R	Black	1A (Y)	P-169311
Red	RB	Black	1A (Y)	P-169326
Red	RCl	Black	1A (Y)	P-169369

\* See end of Table 16.

† See end of Table 16.

Table 16 - (Cont)

Color of Back-ground	Char-acter	Color of Character	†Description (See Fig. Specified Below)	*Button
Red	REV	Black	1A (Y)	P-169320
Red	ST	Black	1A (Y)	P-169407
Red	ST	Black	1A (Y)	P-169364
	K			
Red	T	Black	1C (C)	P-146693
Red	T	Black	1C (B)	P-161336
Red	TAN	Black	1A (Y)	P-169368
Red	W	Black	1A (Y)	P-169358
Black			1C (A)	P-101400
Black			1C (B)	P-153569
Black			1A (Y)	P-161026
Black			1C (D)	P-16A078
Black			1A (X)	P-162198
Black			1C (C)	P-209216
Black	0	White	1A (Y)	P-165832
Black	0	White	1A (X)	P-169347
Black	1	White	1A (Y)	P-165833
Black	1	White	1A (X)	P-169348
Black	2	White	1A (Y)	P-165834
Black	2	White	1A (X)	P-169349
Black	3	White	1A (Y)	P-165835
Black	3	White	1A (X)	P-169350
Black	4	White	1A (Y)	P-165836
Black	4	White	1A (X)	P-169351
Black	5	White	1A (Y)	P-165837
Black	5	White	1A (X)	P-169352
Black	6	White	1A (Y)	P-165838
Black	6	White	1A (X)	P-169353
Black	7	White	1A (Y)	P-165839
Black	7	White	1A (X)	P-169354
Black	8	White	1A (Y)	P-165840
Black	8	White	1A (X)	P-169355
Black	9	White	1A (Y)	P-165841
Black	9	White	1A (X)	P-169356
Black	10	White	1A (Y)	P-169391
Black	+	White	1A (Y)	P-169395
	3			
Black	500	White	1A (Y)	P-169321
	999			
Black	C	White	1C (B)	P-138206
Black	CCR	White	1A (Y)	P-169392
Black	DS	White	1A (Y)	P-169366
Black	N. T.	White	1A (Y)	P-169380
Black	NOT	White	1A (Y)	P-169357
Black	N	White	1A (Y)	P-356150
	TALK			
Black	P2	White	1A (Y)	P-169318
Black	R	White	1C (B)	P-138208
Black	R	White	1A (Y)	P-169310
Black	R	White	1A (X)	P-203334
Black	RC	White	1A (Y)	P-169404
Black	REL	White	1A (Y)	P-169393
Black	ST	White	1A (Y)	P-169381
Black	T	White	1C (C)	P-146713
Black	T	White	1C (B)	P-161334
Black	T	White	1A (Y)	P-169382
Black	TWA	White	1A (Y)	P-169383
Black	TWB	White	1A (Y)	P-169384
Black	TWC	White	1A (Y)	P-169385
Black	TWD	White	1A (Y)	P-169386
Black	TWE	White	1A (Y)	P-169387

Color of Back-ground	Char-acter	Color of Character	†Description (See Fig. Specified Below)	*Button
Black	TWF	White	1A (Y)	P-169388
Black	TWG	White	1A (Y)	P-169397
Black	TWH	White	1A (Y)	P-169398
Black	TWI	White	1A (Y)	P-169399
Black	TWJ	White	1A (Y)	P-169400
White			1C (A)	P-107826
White			1A (Y)	P-161039
White			1A (X)	P-161827
White			1C (C)	P-209218
White	0	Red	1A (Y)	P-169370
White	0	Black	1A (Y)	P-356140
White	0	Black	1D (Y)	P-11B031
White	1	Red	1A (Y)	P-169371
White	1	Black	1A (Y)	P-356141
White	1	Black	1D (Y)	P-11B032
White	+	Black	1A (Y)	P-169405
	3			
White	+	Black	1A (Y)	P-169408
	4			
White	10	Black	1A (Y)	P-169337
White	11	Black	1A (Y)	P-169338
White	12	Black	1A (Y)	P-169339
White	13	Black	1A (Y)	P-169340
White	14	Black	1A (Y)	P-169341
White	15	Black	1A (Y)	P-169342
White	16	Black	1A (Y)	P-169343
White	17	Black	1A (Y)	P-169344
White	18	Black	1A (Y)	P-169345
White	19	Black	1A (Y)	P-169346
White	000	Black	1A (Y)	P-169324
	499			
White	500	Black	1A (Y)	P-169322
	999			
White	ABC 2	Black	1A (Y)	P-169372
		Red		
White	ABC 2	Black	1A (Y)	P-356142
White	ABC 2	Black	1D (Y)	P-11B023
White	D	Black	1A (Y)	P-356151
	TALK			
White	DEF 3	Black	1A (Y)	P-169373
		Red		
White	DEF 3	Black	1A (Y)	P-356143
White	DEF 3	Black	1D (Y)	P-11B024
White	GHI 4	Black	1A (Y)	P-169374
		Red		
White	GHI 4	Black	1A (Y)	P-356144
White	GHI 4	Black	1D (Y)	P-11B025
White	JKL 5	Black	1A (Y)	P-169375
		Red		
White	JKL 5	Black	1A (Y)	P-356145
White	JKL 5	Black	1D (Y)	P-11B026
White	KP	Black	1A (Y)	P-169406
White	KP	Black	1D (Y)	P-11B033
White	MNO 6	Black	1A (Y)	P-169376
		Red		
White	MNO 6	Black	1A (Y)	P-356146
White	MNO 6	Black	1D (Y)	P-11B027
White	PD	Black	1D (X)	P-11B036
White	RS	Black	1D (X)	P-11B035

\*See end of Table 16.

†See end of Table 16.

Table 16 (Cont)

Color of Back-ground	Char-acter	Color of Character	Description (See Fig. Specified Below)	*Button
White	P1	Black	1A (Y)	P-169313
White	P2	Black	1A (Y)	P-169314
White	P3	Black	1A (Y)	P-169315
White	P4	Black	1A (Y)	P-169316
White	PEG	Red	1A (Y)	P-169402
White	PRS 7	Black Red	1A (Y)	P-169377
White	PRS 7	Black	1A (Y)	P-356147
White	PRS 7	Black	1D (Y)	P-11B028
White	R	Black	1C (B)	P-161584
White	RB	Black	1A (Y)	P-356138
White	RL	Black	1A (Y)	P-356139
White	SR	Red	1A (Y)	P-169401
White	ST	Black	1D (Y)	P-11B034
White	T	Black	1C (C)	P-146712
White	T	Black	1C (B)	P-161335
White	TR	Black	1A (Y)	P-356152
White	TUV 8	Black Red	1A (Y)	P-169378
White	TUV 8	Black	1A (Y)	P-356148
White	TUV 8	Black	1D (Y)	P-11B029
White	WXY 9	Black Red	1A (Y)	P-169379
White	WXY 9	Black	1A (Y)	P-356149
White	WXY 9	Black	1D (Y)	P-11B030
Green			1A (X)	P-161828
Green			1A (Y)	P-162213

\*If the button required is not listed in the table, order as follows. For buttons with 0.541-inch diameter, order A-124078, Det 2, and for buttons with 0.453-inch diameter order A-125704, Det 1. Specify in each case character, color of character, and background.

†The letter (A), (B), (C), (X), or (Y) indicates the dimension as covered in the figure referred to.

Table 17 - Buffer Plates and Shoulder Screws for A6-, A7-, A8-, A10-, A11-, A13-, A28-, A30-, A34-, A36-, B3-, B5-, B6-, B22-, B23-, B26-, E6-, G3-, and G4-Type Keys

Key	Buffer Plate	Shoulder Screw
A6	See Note 1	P-355041
A7	P-146697	P-355041
A8	P-146619	P-355041
A10	See Note 2	See Note 3
A11	See Note 6	See Note 5
A13	P-146619	P-146620
A28	P-355908	—
A30	See Note 7	P-355401
A34	P-355908	—
A36	P-477072	—
B3	P-146658	See Note 4
B5	P-155387	—
B6	P-155387	—
B22	P-355908	—
B23	P-355908	—
B26	P-355908	—
E6	P-477663	—
G3	P-355908	—
G4	P-355908	—

Notes

- P-146619 (For A6A 1-2-3, H, R, and T Keys)  
P-146658 (For A6D 1-2-3 Key)  
P-146697 (For A6L 1-2-3, N, P, and S Keys)
- P-146697 (For A10A 1-2-3, K, M, N, P, S, T, U, W, AA, AB, AC, AD, AE and AJ Keys)  
P-146619 (For A10B 1-2-3, D, G, H, J, R, AF, and AG Keys)  
P-146658 (For A10F 1-2-3, Y, and AH Keys)
- P-355041 (Except for A10Y 1-2-3, AA, and AH Keys)  
P-146620 (For A10Y 1-2-3, AA, and AH Keys)
- P-146620 (Except for B3A1, B3A2, and B3A3 Keys)  
P-355041 (For B3A1, B3A2, and B3A3 Keys)
- P-146620 (Except for A11A 1-2-3 and A11B 1-2-3 Keys)  
P-355041 (For A11A 1-2-3 and A11B 1-2-3 Keys)
- P-146697 (Except for A11C, D, E, F, G, H, J, K, M, N, R, S, T, U, W, Y, AG, AN, and AP Keys)  
P-146619 (For A11C, D, E, F, G, H, J, K, M, N, R, S, T, U, W, Y, AG, AN, and AP Keys)

→ 7. A-318653, Det 5

Table 18 - No. 38 Shields for A-, A2-, A18-, A31-, \*B1-, B10-, B15-, C1-, C3-, G1-, G2-, G3-, and G6- Type Keys

Shield	Used With Type Key
38A	*B1, B10, B15
38B	C1, C3
38D	A1, A31
38F	A2
38G	A18
38J	G1, G6
38K	G2
38L	G3

\*Not arranged for used on keys equipped with indicators

## 3. REPLACEMENT PROCEDURES

3.01 *List of Tools and Materials*

CODE NO.	DESCRIPTION
<b>TOOLS</b>	
72	Combination 5/32-Inch and 3/16-Inch Hex. Double-End Socket Wrench and Screwdriver
82 or 82B	*Pin Wrench
147	Screwdriver
206	30-Degree Offset Screwdriver
207	90-Degree Offset Screwdriver
209	5/16-Inch Hex. Open Single-End Offset Wrench
210	Key Button Pliers (jaws open 15/32 inch)
211	Key Button Pliers (jaws open 3/8 inch)
403A	Wrench
418A	5/16-Inch and 7/32-Inch Hex. Open Double-End Flat Wrench
485A	Smooth Jaw Pliers
→ KS-2663	File
KS-6854	3-1/2 Inch Screwdriver
R-1051	Pillar File, No. 2 Cut
R-8210	1-1/2 Inch Screwdriver
→ —	3-Inch C Screwdriver (or the replaced 3-inch cabinet screwdriver)
→ —	4-Inch E Screwdriver (or the replaced 4-inch regular screwdriver)

\*The 82B pin wrench will fit all of the 223-type keys. The 82 pin wrench will fit all but the No. 223D key.

CODE NO.	DESCRIPTION
<b>TOOLS</b>	
—	5-Inch Diagonal Pliers
—	L.S. Starrett No. 565 Pin Punch (1/16-inch) or Equivalent
—	Swiss No. 0 Cut Square Needle File, 5-1/2 Inches
—	4-Ounce Riveting Hammer
<b>MATERIAL</b>	
1A or 2A	Cushion (or equivalent tubing)
KS-2423	Cloth
KS-7860	Petroleum Spirits

**3.02** The replacement procedure for the parts listed in this section are given in the following order.

HEADING	PARAGRAPH
<b>Key Buttons</b>	<b>3.07</b>
<b>Keytop</b>	<b>3.10</b>
<b>Indicator</b>	<b>3.11</b>
<b>Key Base and Mounting Stud</b>	<b>3.12</b>
<b>545-Type Keys</b>	<b>3.13</b>
<b>Lever and Frame Assembly—2- and 5-Type Key Units With Nondie-Cast Frames</b>	<b>3.14</b>
<b>Lever and Frame—2- and 5-Type Key Units With Die-Cast Frames</b>	<b>3.15</b>
<b>Lever and Frame—479-Type Keys With Nondie-Cast Frames and Lever—No. 529A and 529B Keys</b>	<b>3.16</b>
<b>Lever and Frame—479-Type Keys With Die-Cast Frames</b>	<b>3.17</b>
<b>Plunger Springs, Clamping Plates, Clamping Screws, Mounting Block, Bushings, and Insulators—2- and 5-Type Key Units and 479-Type Keys With Nondie-Cast Frames, A9, A14 and 529-Type Keys</b>	<b>3.18</b>

HEADING	PARAGRAPH
Plunger Springs, Clamping Plates, Clamping Screws, Bushings, and Insulators— 2- and 5-Type Key Units and 479-Type Keys with Die-Cast Frames	3.19
Plunger Springs— 3-Type Key Units and 92- and 498-Type Keys	3.20
Spring Assembly Clamping Nut— 3-Type Key Units and 92- and 498-Type Keys	3.21 ←
Locking Plate— E1- and E2-Type Keys	3.22
Plunger Rod, Plunger, and Helical Spring	3.25
Contact Springs— E1- and E2-Type Keys	3.30
Coil— E1- and E2-Type Keys	3.32
Buffer Plates	3.33
Button, Sleeve, Plunger and Rod, Helical Spring, and Plunger Spring— 223-Type Keys	3.37
Button, Top Plate, Rod, Frame, and Sleeve— 493-Type Keys	3.39
Plunger and Plunger Retaining Latch— 520-Type Keys	3.40
Key Handle— No. 490A and 490B Keys	3.41
Fiber Key Shields— 38-Type Shields	3.42

**3.03** Before making any replacement of the parts of a key, remove the associated circuit from service in accordance with the approved procedures.

**3.04** No replacement procedures are specified for screws and other parts where the replacement consists of a simple operation.

**3.05** When necessary, remove the key from the keyshelf or mounting as outlined in the Division A400 section covering the key.

**3.06** After making any replacement of parts, check the key, and where necessary, re-adjust it to meet the requirements covered in the section of Division A400 covering the apparatus.

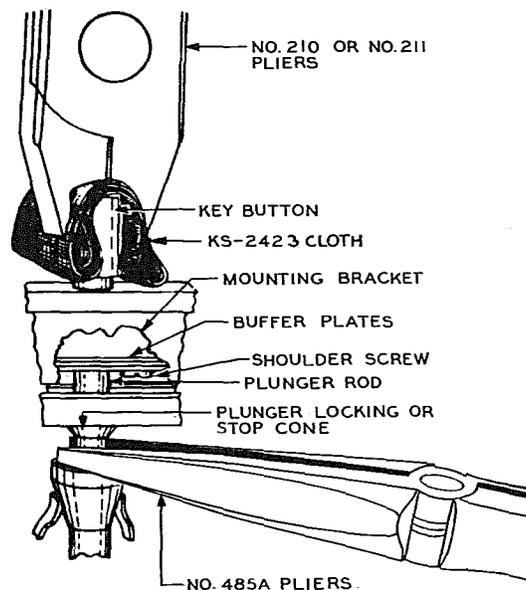
#### Key Buttons

**3.07** When removing a key button from a plunger unit equipped with locknut, loosen the locknut by turning it away from the button

with the No. 209 wrench. Place three or four thicknesses of KS-2423 cloth over the button, grip it firmly with the No. 210 or 211 pliers, as required, and then while holding the locknut with the No. 209 wrench, remove the button. Where available, a No. 1A or 2A cushion, or equivalent, may be slid over each jaw of the No. 210 or 211 pliers and the pliers used without the cloth. Remove the locknut and lockwasher.

**3.08** In resetting the key button, turn down the locknut as far as it will go and set the button so that it will line up with the buttons on adjacent keys. Place three or four thicknesses of the KS-2423 cloth over the button, or with the pliers prepared as covered in 3.07, grip the key button firmly with the No. 210 or 211 pliers, as required, and then while holding it firmly, tighten the locknut up against the key button.

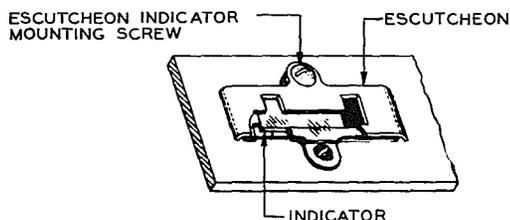
**3.09** When removing a key button with the No. 210 or 211 pliers from a plunger unit not equipped with a locknut, hold the plunger rod firmly with the No. 485A pliers just below the plunger locking or stop cone in order to facilitate the operation. Take care in holding the plunger rod with the pliers to prevent burring of the rod. See Fig. 52.



**Fig. 52—Method of Removing Plunger Buttons From Plunger Units Not Equipped With Locknuts**

**Keytop**

**3.10** If the key is equipped with key handles, unscrew the handles. Remove all buttons, together with washers and locknuts, as outlined in 3.07, 3.08, and 3.09. With the KS-6854 screwdriver, remove the keytop screws and lift off the keytop.



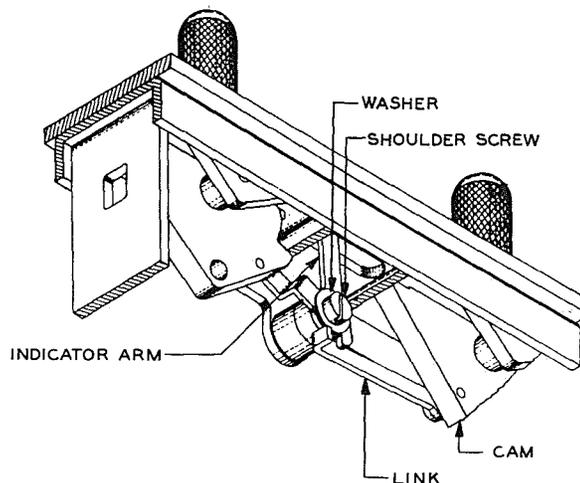
**Fig. 53 — Nomenclature of Indicator Parts**

**Indicator**

**3.11** Remove the escutcheon indicator mounting screws shown in Fig. 53 and the indicator link mounting screw with the KS-6854 screwdriver. Remove the shoulder screw, shown in Fig. 54, with the 3-inch C screwdriver and lift out the indicator arm. If difficulty is encountered in removing the indicator arm, remove the keytop as outlined in 3.10, loosen the key unit mounting screws with the 3-inch C screwdriver, and move the key unit sufficiently to permit the indicator arm to clear the adjacent key unit. Replace the parts in the reverse order and tighten all screws securely.

**Key Base and Mounting Stud**

**3.12** Remove the key buttons and keytop as outlined in 3.07 through 3.10. Remove all screws which hold key units and other parts to the key base and mounting stud with the 3-inch C screwdriver except that the 4-inch E screwdriver shall be used in removing the coil mounting screws on E-type keys. To remove key units on B7-type keys with riveted plunger assemblies, cut the rivet with the 5-inch diagonal pliers and remove the rivet. When the unit is replaced, insert a new rivet and flatten the end of the rivet. Mount the key units and other parts on the new key base and mounting stud and tighten the screws securely.



**Fig. 54 — Nomenclature of Indicator Parts**

**545-Type Keys**

**3.13** Remove the key buttons as outlined in 3.07, 3.08, and 3.09. Remove the washers and nuts. Remove the keytop screws with the KS-6854 screwdriver and lift off the keytop. Remove the key unit mounting plate mounting screws with the 3-inch C screwdriver which will free the key base and mounting stud. Mount the key unit mounting plates on the new key base and mounting stud and tighten the mounting screws securely. Replace the keytop and fasten the keytop screws securely. Replace the key buttons and tighten the locknuts securely.

**Lever and Frame Assembly — 2- and 5-Type Key Units With Nondie-Cast Frames**

**3.14** Remove the handles of all lever units on the key. Remove any key buttons and associated washers and nuts on adjacent plunger-type key units as outlined in 3.07, 3.08, and 3.09. Remove the keytop as outlined in 3.10. Remove the spring assembly mounting screw with the 3-inch C screwdriver which will free the assembly. Remove the key unit mounting screws with the 3-inch C screwdriver and remove the lever and plunger and frame assembly. Position the new assembly and replace and tighten the key unit mounting screws securely. Replace the spring assemblies and tighten the mounting screws securely. Remount the keytop, key handles, and any buttons that may have been removed, and tighten the keytop mounting screws securely.

### Lever and Frame—2- and 5-Type Key Units With Die-Cast Frames

**3.15** Remove the handles of all lever units on the key. Remove any key buttons and associated washers and nuts on adjacent plunger-type units as outlined in 3.07, 3.08, and 3.09. Remove the keytop as outlined in 3.10. Remove the spring assembly clamping screws with the 3-inch C screwdriver, and remove the springs, clamping plates, insulators, and bushings, taking care to keep these parts in their original order. Remove the key unit mounting screws with the 3-inch C screwdriver and remove the lever and frame. Assemble the new lever and frame and other parts in the reverse order. Tighten the clamping screws securely.

### Lever and Frame — 479-Type Keys With Nondie-Cast Frames and Lever — No. 529A and 529B Keys

**3.16** Remove the handle of the key involved.

Remove the spring assembly mounting screw with the 3-inch C screwdriver. Drive out the pin which holds the lever in the frame with the 1/16-inch pin punch and the 4-ounce riveting hammer. Place the new lever in the frame, or if the frame is being replaced on a 479-type key, place the old lever in the new frame and drive in the pin. Take care not to bend the pin or misalign the frame or lever. Replace the spring assemblies and tighten the mounting screw securely. Replace the key handle.

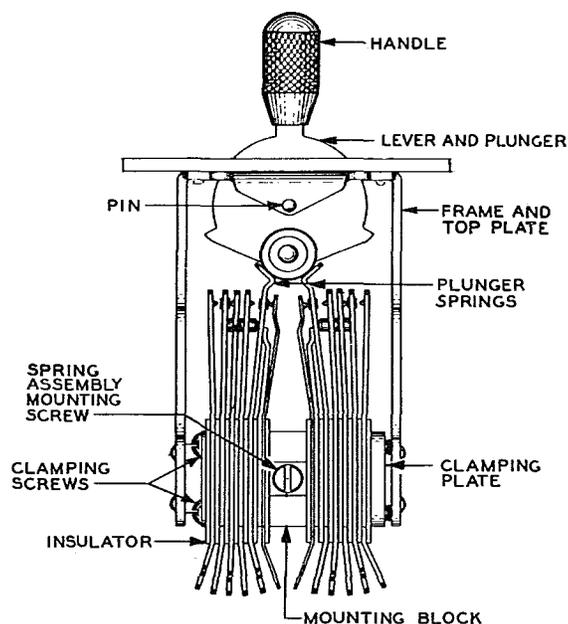
### Lever and Frame—479-Type Keys With Die-Cast Frames

**3.17** Remove the handle of the key involved.

Remove the spring assembly clamping screws with the 3-inch C screwdriver and remove the springs, clamping plates, insulators, and bushings, taking care to keep these parts in their original order. Drive out the pin as outlined in 3.16 and remove the lever. Assemble the new lever in the frame, or if the frame is being replaced, place the old lever in the new frame and drive in the pin. Take care not to bend the pin or misalign the frame or lever. Replace the springs, clamping plates, insulators, and bushings and tighten the clamping screws securely. Replace the key handle.

### Plunger Springs, Clamping Plates, Clamping Screws, Mounting Block, Bushings, and Insulators — 2- and 5-Type Key Units and 479-Type Keys With Nondie-Cast Frames, A9-, A14-, and 529-Type Keys

**3.18** Remove the spring assembly mounting screw with the 3-inch C screwdriver. Unsolder the leads from any plunger springs to be replaced. Remove the spring clamping screws with the 3-inch C screwdriver and replace the parts requiring replacement. Reassemble the parts and tighten the clamping screws securely. Resolder any leads that were removed. Reposition the spring assemblies and tighten the spring assembly mounting screw securely. See Fig. 55.



**Fig. 55 — 479-Type Key With Nondie-Cast Frame**

### Plunger Springs, Clamping Plates, Clamping Screws, Bushings, and Insulators — 2- and 5-Type Key Units and 479-Type Keys With Die-Cast Frames

**3.19** Unsolder the leads from any plunger springs to be replaced. Remove the spring assembly clamping screws with the 3-inch C screwdriver and replace the parts requiring replacement, taking care to keep all parts in their original order. Reassemble the parts and tighten the clamping screws securely. Resolder any leads that were removed. See Fig. 56.

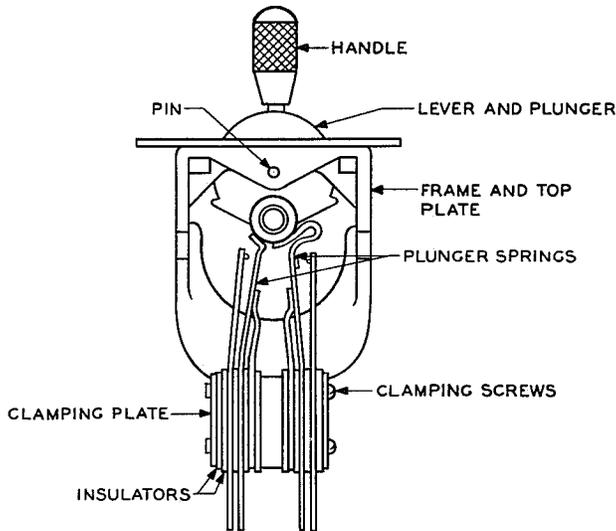


Fig. 56 — 479-Type Key With Die-Cast Frame

#### Plunger Springs — 3-Type Key Units, and 92- and 498-Type Keys

**3.20** Unsolder the leads from the springs. Remove the key mounting screws with the 3-inch C screwdriver. Remove the spring assembly mounting screws with the 3-inch C screwdriver and remove the spring assembly. Remove the spring clamping screw with the 3-inch C screwdriver and No. 418A wrench. Replace the plunger springs, reassemble the spring pile-up, and tighten the assembly clamping screw securely. Remount the assembly in the frame and tighten the assembly mounting screws securely. Remount the key and resolder all leads.

#### Spring Assembly Clamping Nut — 3-Type Key Units, and 92- and 498-Type Keys

**3.21** The spring assembly clamping nut obtained on order will be a nut with a shoulder. The shoulder is intended to fit into the hole in the outer contact spring against which it is assembled. Since the outer contact spring of some keys is equipped with a bushing inserted into the hole in the spring, it will be necessary to remove this bushing before mounting the shoulder nut in place. With the bushing removed, place the nut in position on the spring with the shoulder in the hole in the spring. Insert and securely tighten the clamping screw.

#### Locking Plate—E1- and E2-Type Keys

**3.22 E1-Type Keys:** Remove the locking plate retractile spring mounting screw with the 3-inch C screwdriver and remove the retractile spring. Remove the hinge mounting screws which fasten the hinges to the locking plate with the 3-inch C screwdriver and remove the locking plate. Position the new locking plate, replace the retractile spring, and tighten all mounting screws securely.

**3.23 E2-Type Key (0 Through 9 Unit):** Hold the shoulder screw nut with the No. 485A pliers and remove the shoulder screw with the KS-6854 screwdriver. This releases the link and permits the locking plate to be removed. Replace the locking plate as outlined in 3.22. Replace the shoulder screw in the link and tighten the screw and nut securely.

**3.24 E2-Type Key (10 Through 19 Unit):** Remove the two space mounting screws with the 3-inch C screwdriver. Hold the shoulder screw nut with the No. 485A pliers and remove the shoulder screw with the KS-6854 screwdriver. Remove the tie piece mounting screws with the 3-inch C screwdriver. The two units can now be separated. Replace the locking plate as outlined in 3.22. Reposition the tie pieces and tighten the screws securely. Replace the shoulder screw in the link and tighten the screw and nut securely. Replace the two spacers and tighten the screws securely. See Fig. 57.

#### Plunger Rod, Plunger, and Helical Spring

**3.25 Plunger Rod:** To remove a plunger rod, first remove the key button, lockwasher, and nut as outlined in 3.07, 3.08, and 3.09. If riveted plunger rod on B7-type key is being replaced, remove rivet as outlined in 3.12. Continue as outlined for the helical spring and plunger in 3.26.

**3.26** To remove a plunger (which is not part of the plunger rod), a helical spring, or a plunger rod from which the button has been removed as outlined in 3.25, remove the spring assembly mounting bracket or block screws with the 3-inch C screwdriver or No. 206 or 207 offset screwdriver and remove the spring assembly. The helical spring, plunger, or plunger rod may now be removed and replaced. If plunger rods equipped with plunger rollers are being replaced, it may be necessary to remove the

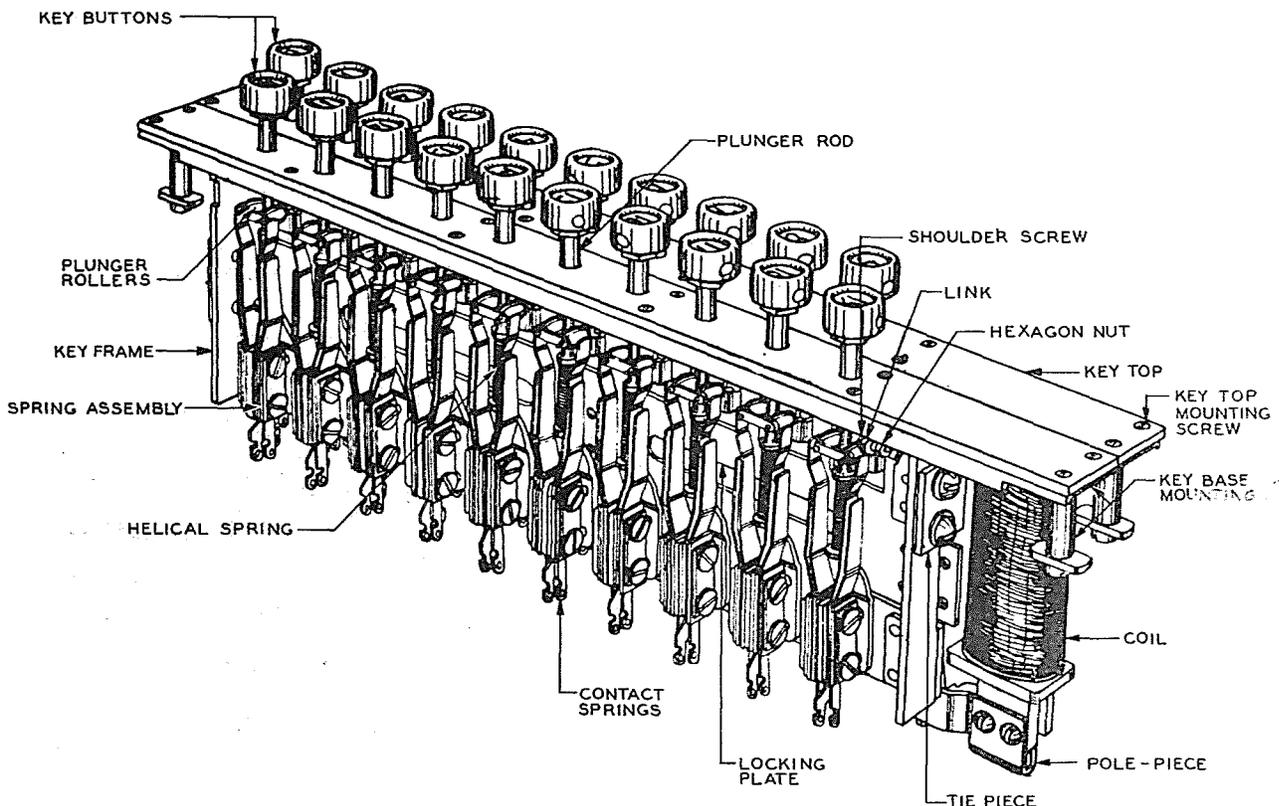


Fig. 57 – E2-Type Key

keytop and loosen the key base and mounting stud as outlined in 3.10 and 3.12 in order to obtain enough clearance to remove the plunger rods. If these parts are being replaced on the 1- or 6-type key units where the spring assembly clamping screws are not accessible or on other keys where the spring assembly mounting screws are not accessible with the 3-inch C screwdriver or No. 206 or 207 offset screwdriver, first remove the keytop as outlined in 3.10 and remove the key unit mounting screws with the 3-inch C screwdriver. Then remove the spring assembly mounting bracket or block as outlined above, or in the case of the 1- or 6-type key units, remove the spring assembly clamping screws and remove the spring pile-up to replace the parts. After replacement, reassemble the parts and tighten all the clamping and mounting screws securely.

### 3.27 E1- and E2-Type Key (0 Through 9 Unit) :

Remove the plunger rod or helical spring as outlined in 3.25 and 3.26; the locking plate

should be held in the operated position in order to remove the plunger rod from the frame.

**3.28 E-2 Type Key (10 Through 19 Unit) :** Separate the two units as outlined in 3.24. Remove the plunger rod or helical spring as outlined in 3.27.

**3.29 499-, 523-, and 524-Type Keys:** Remove the keytop mounting screws with the 3-inch C screwdriver and remove the key from its cover. If the plunger rod is to be replaced, remove the key button, washer, and nut as outlined in 3.07. If the plunger or helical spring is to be replaced, the button does not need to be removed. Loosen the mounting strip screws with the 3-inch C screwdriver and remove and replace the helical spring without entirely removing the mounting strip from the keytop. If the plunger or plunger rod is being replaced, remove the mounting strip screws and move the mounting strip and spring assemblies

sufficiently to permit the removal of the plunger or plunger rod. If possible, hold the key in a horizontal position to prevent the springs and plungers on adjacent units from dropping off. Reassemble the parts and tighten all screws securely. See Fig. 58.

#### Contact Springs—E1- and E2-Type Keys

**3.30** Remove the spring assembly mounting bracket screws with the 3-inch C screwdriver and remove the spring assembly. Remove the spring assembly clamping screws with the 3-inch C screwdriver and replace the spring requiring replacement. Reassemble the parts and tighten all screws securely.

**3.31** To replace a spring in the 10 through 19 unit of an E2-type key, first separate the two units as described in 3.24. Replace the spring as outlined in 3.30.

#### Coil—E1- and E2-Type Keys

**3.32** Remove the keytop as outlined in 3.10. Remove the magnet coil mounting screws with the 4-inch E screwdriver. Remove the screws fastening the coil to the magnet lead guard with the 3-inch C screwdriver and remove the coil.

#### Buffer Plates

**3.33** *A6-, A7-, A8-, A10-, A11-, A13-, and B3-Type Keys:* To remove buffer plates, first remove all key buttons, keytop, and key base

and mounting stud as outlined in 3.07, 3.08, 3.09, 3.10, and 3.12. Remove mounting bracket screws with the 4-inch E screwdriver and remove as a unit the mounting bracket, buffer plates, and plunger rod bushings. Remove the shoulder screws with a 3-inch C screwdriver and remove the buffer plates. Position on the mounting bracket the new buffer plates and replace and tighten the shoulder screws. Reposition the mounting bracket and tighten the screws, taking care that the bushings are fully seated. Reassemble the remaining parts and tighten all screws securely.

#### **3.34** *A28-, A34-, A36-, B5-, B6-, B22-, B23-, B26-, G3-, G4-, E6-, and 545-Type Keys:*

To remove buffer plates, first remove the associated key buttons, spring assemblies, and plunger rod assemblies as outlined in 3.07, 3.08, 3.09, 3.25, and 3.26, and then remove the buffer plates. After replacement, reassemble the parts and tighten all screws securely.

**3.35** *E1- and E2-Type Keys:* Remove all plunger rods as outlined in 3.27 and 3.28. Remove the buffer plate shoulder screws with the 3-inch C screwdriver and remove the buffer plates. After replacement, reassemble the parts and tighten all screws securely.

**3.36** *499-, 523-, and 524-Type Keys:* To replace the top buffer plates, remove the associated plunger rods as outlined in 3.29. Then replace the buffer plates and reassemble parts and tighten screws securely. To replace bottom buffer plates on 499- and 523-type keys, first remove the keytop mounting screws with the 3-inch C screwdriver and remove the key from its cover. To remove buffer plates at the bottom of the cover, remove shoulder screws with the 3-inch C screwdriver. After replacement, reassemble parts and tighten screws securely.

#### Button, Sleeve, Plunger and Rod, Helical Spring, and Plunger Spring — 223-Type Keys

**3.37** Unsolder the wires from the key terminals. Remove the key from the keyshelf by applying the No. 82 or 82B pin wrench to the

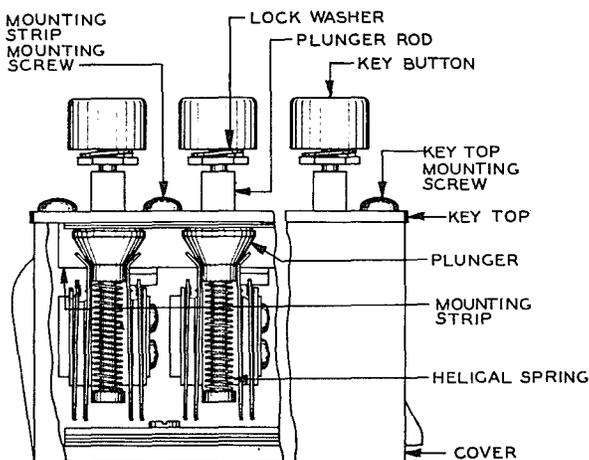


Fig. 58 — 499-Type Key

key sleeve and turning in a counterclockwise direction. Then unscrew the shell from the sleeve and replace the parts as required. Reassemble and tighten the sleeve securely. Remount the key and resolder the wires.

**3.38** To remove the plunger spring, first remove the key from the keyshelf as outlined in 3.37. Remove the spring assembly clamping screws with the No. 403A wrench and No. 147 screwdriver. Replace the plunger spring, reassemble the spring pile-up, and tighten the assembly clamping screws securely. Remount the key and resolder the leads.

#### **Button, Top Plate, Rod, Frame, and Sleeve — 493-Type Keys**

**3.39** Remove the key mounting screws with the 3-inch C screwdriver and remove the key from the mounting. Hold the bottom of the plunger with the fingers and remove the key button by turning it in a counterclockwise direction as viewed from the top. Remove the spring assembly mounting screw nearer the contact end of the spring with the 3-inch C screwdriver and loosen the other mounting screw, or if the frame and sleeve is to be replaced, remove both screws and the spring assembly. Shift the spring sufficiently to allow for the removal of the plunger and remove the washer and the plunger. Replace and reassemble the parts in the reverse order.

#### **Plunger and Plunger Retaining Latch — 520-Type Keys**

**3.40** Remove the plunger retaining latch screw with the 3-inch C screwdriver. Remove the latch and then the plunger. For keys equipped with a stop ring instead of a retaining latch, insert the 3-inch C screwdriver between the ends of the stop ring and twist the screwdriver, forcing one end of the ring out of the groove in which it is resting. Then grasp the end that has been partially removed with the No. 485A pliers and draw the ring farther away from the plunger until it is possible to remove the entire ring from the groove. Remove the plunger from the key shell.

#### **3.41 Key Handle — No. 490A and 490B Keys**

(1) To replace the key handle or key handle screw, grip the plunger behind the key handle with the No. 485A pliers and hold firmly while loosening the screw with the KS-6854 screwdriver. Care should be taken not to mutilate the plunger with the pliers. After replacing the handle or screw and tightening the screw using the screwdriver and pliers as outlined above, check the key handle to see that it turns freely. If it binds, proceed as follows.

(a) If the key handle binds because of a burred slot in the head of the screw, remove the screw and file off the burr with the KS-2663 file, or replace the screw.

(b) If the handle binds because of the screw clamping the handle to the plunger, remove the handle and carefully remove a small amount from the bottom of the handle with a R-1051 pillar file (No. 2 cut). After replacing the handle, should there still be insufficient clearance to permit the handle to turn freely, an additional small amount of material should be carefully removed from the bottom of the handle.

(2) To replace the plunger, remove the screw which fastens the stop piece to the plunger with the R-8210 1-1/2 inch screwdriver, pull out the plunger, and remove the handle as outlined in (a). Assemble the handle and the new plunger, mount the plunger in the sleeve, and assemble the stop piece to the plunger with the stop piece screw.

#### **Fiber Key Shields — 38-Type Shields**

**3.42** Remove the key buttons as outlined in 3.07 and 3.09. If the key is equipped with key handles, unscrew the handles. With the KS-6854 screwdriver, remove the keytop screws. Exercise care in removing the screws to prevent burring the screw heads. Remove the keytop. Where more than one keytop is removed at a time, label the keytops so that they may be replaced in the same positions. Clean the key and replace the fiber key shield as covered in Section A502.018.

## SECTION A506.011

### REASONS FOR REISSUE

1. To revise Fig. 1D to add dimension (X) (Fig. 1).
2. To revise the title of Fig. 5 to include the key unit assemblies used on A30 keys.
3. To revise piece-part information for lug mounting screws, pile-up screw, and clamping nut for the 3-type key unit (Fig. 10).
4. To revise piece-part information for lug mounting screws, pile-up screw, clamping nut, and stop pin for the 92-type keys (Fig. 15).
5. To add piece-part data for the No. 490B key (Fig. 19).
6. To add a figure to illustrate 497-type keys (Fig. 21).
7. To revise piece-part information for cam and lug mounting screws, pile-up screw, and clamping nut for the 498-type keys (Fig. 22).
8. To revise piece-part data for the lockwasher and to add piece-part data for the A30 and B7R keys (Table 1).
9. To revise Table 2 to add the A1ABL, A20B and A20C, B1ND through B1NP, B7R, and G1AU through G1BB keys.
10. To add piece-part data for the keytop for the A30 key (Table 3).
11. To omit piece-part data for spring mounting screws (Table 6).
12. To add piece-part data for ordering pile-up screws (Table 6A).
13. To omit piece-part data for spring clamping screws and to add piece-part data for No. 498AP, 498AR, and 498AS keys (Table 9).
14. To revise piece-part data for the 2RM key unit (Tables 12 and 12A).
15. To add piece-part data for buttons for the A20B and A20C keys (Table 14).
16. To add piece-part data for buttons for the No. 497A key (Table 15).
17. To add piece-part data for buttons for the A30 and 497-type keys (Table 16).
18. To add piece-part data for the buffer plate and shoulder screw for the A30 key (Table 17).
19. To revise the list of tools and materials (3.01).
20. To add replacement procedures for the spring assembly clamping nut for the 3-type key units and 92- and 498-type keys (3.21).
21. To revise the title to cover the No. 490B key (3.41).