33 KEYBOARD

LUBRICATION

1. GENERAL

1.01 This section provides lubrication require-ments for the 33 keyboard. It is reissued to provide exclusive eight level keyboard coverage and incorporate engineering changes and additions. Since this is a general revision, marginal arrows used to indicate changes are omitted.

1.02 The general lubrication areas are illus-trated by photographs. The specific points to receive lubricant are indicated on line drawings with appropriate textual instructions. The line drawings and textual instructions follow a photograph and are keyed to the photograph by paragraph numbers.

1.03 Thoroughly lubricate the keyboard, but avoid overlubrication that might permit the lubricant to drip or be thrown onto adjacent parts.

1.04 Lubricate the keyboard before placing it into service or prior to storage. After a short period of service, relubricate it to make sure no areas have been missed. Thereafter, lubricate the keyboard at regular intervals as indicated:

Operating Speed (Words per Minute)	Lubrication Interval
100	500 hours* or 6 months**

*Station set operating hours.
**Whichever comes first.

1.05 The textual instructions that accompany each line drawing consist of abbreviated directions, specific lubrication points, and parts affected. The meanings of the abbreviated directions (symbols) are given below:

Symbol	Meaning
D	Keep dry — no lubricant permitted.
O	Oil (KS7470).
G	Apply thin coat of grease (KS7471).

1.06 References to left, right, front, or rear, etc, consider the keyboard to be viewed from a position where the spacebar faces up and the contact mechanism is located to the viewer's right.

CAUTION: DO NOT USE ALCOHOL, MINERAL SPIRITS, OR OTHER SOLVENTS TO CLEAN PLASTIC PARTS OR PARTS WITH PROTECTIVE-DECORATIVE FINISHES. NORMALLY, A SOFT, DRY CLOTH SHOULD BE USED TO REMOVE DUST, OIL, GREASE, OR OTHERWISE CLEAN PARTS OR SUBASSEMBLIES. IF NECESSARY, A SOFT CLOTH

DAMPENED WITH SOAP OR MILD DETER-
GENT MAY BE USED. RINSE WITH A SOFT,
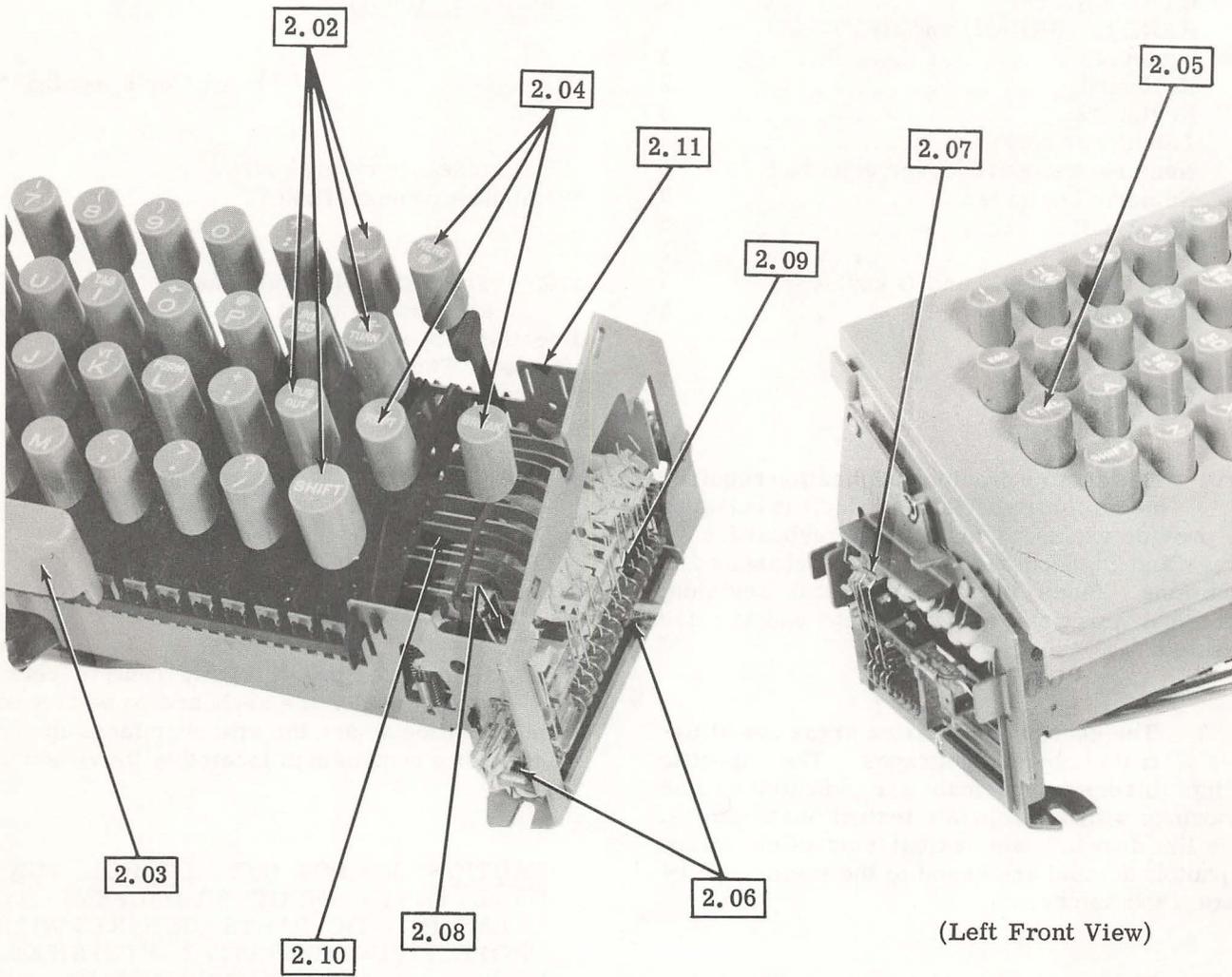DAMP CLOTH AND BUFF WITH A SOFT,
DRY CLOTH.

1.07   Materials needed for lubrication are
listed in Section 570-005-800TC.

1.08   Disassembly and reassemble instructions
are given in Section 574-121-702TC.

CAUTION: REMOVE ALL ELECTRICAL
POWER FROM UNIT BEFORE LUBRICA-
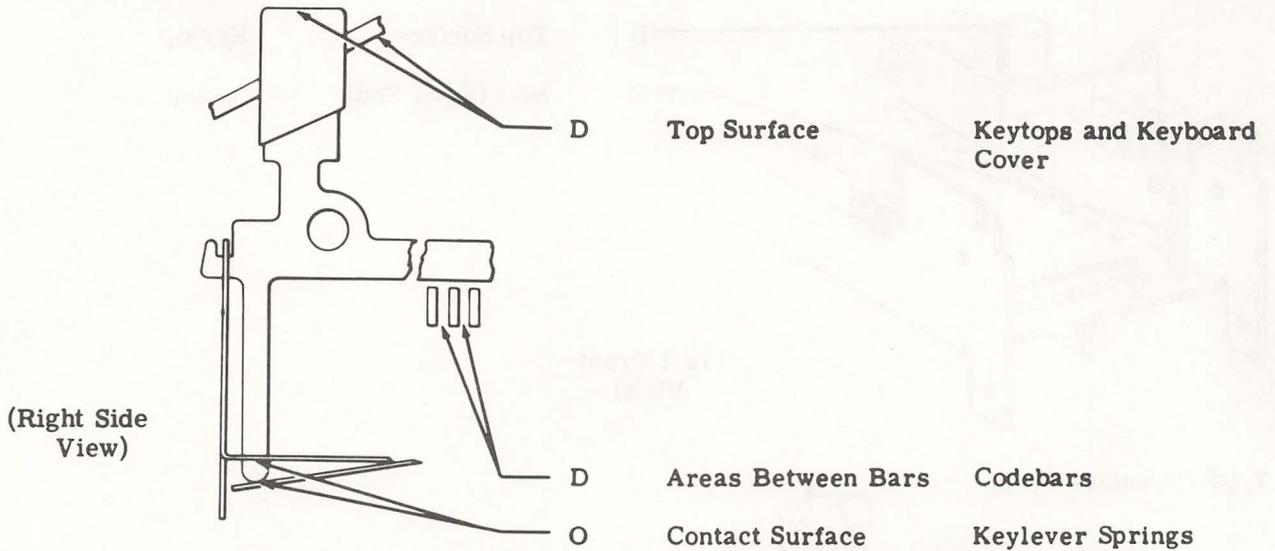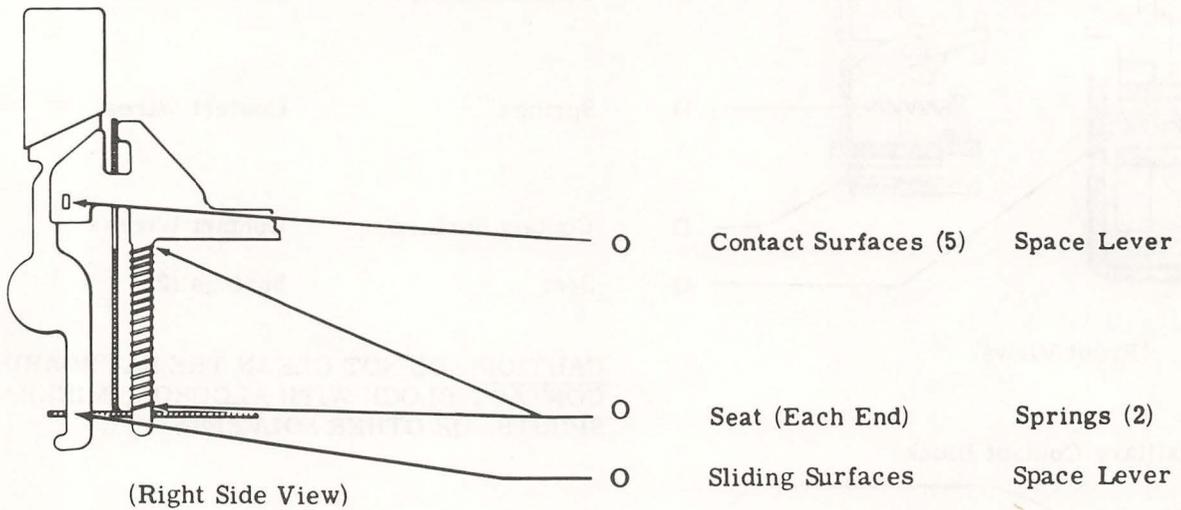TION OR DISASSEMBLY.

2.   BASIC UNIT

2.01   Keyboard

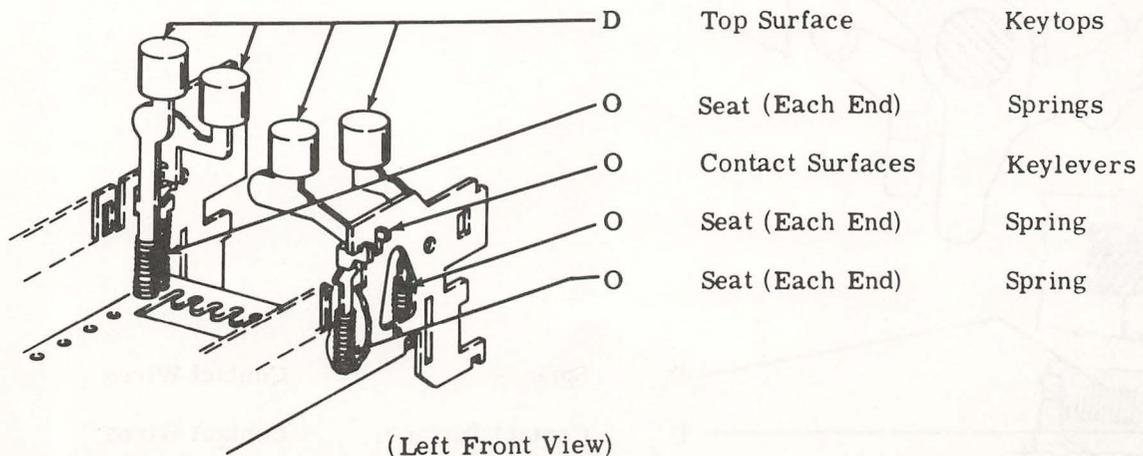(Right Front View
Cover Removed)

(Left Front View)

2.02   Keylevers

(Right Side
View)

D — Top Surface — Keytops and Keyboard Cover

D — Areas Between Bars — Codebars

O — Contact Surface — Keylever Springs

2.03   Spacebar

(Right Side View)

O — Contact Surfaces (5) — Space Lever

O — Seat (Each End) — Springs (2)

O — Sliding Surfaces — Space Lever

2.04   HERE IS, BREAK, and REPT Keylevers

(Left Front View)

D — Top Surface — Keytops

O — Seat (Each End) — Springs

O — Contact Surfaces — Keylevers

O — Seat (Each End) — Spring

O — Seat (Each End) — Spring
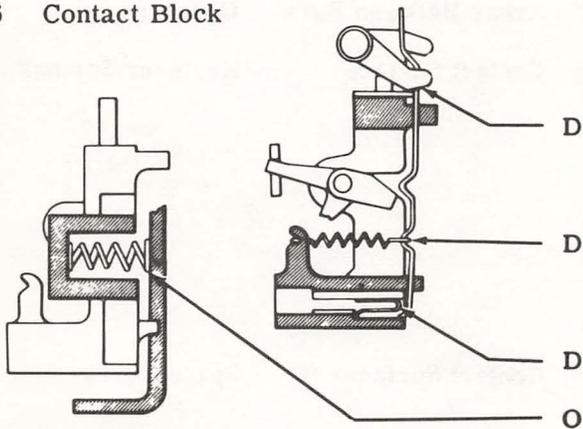
2.05   CTRL Keylever
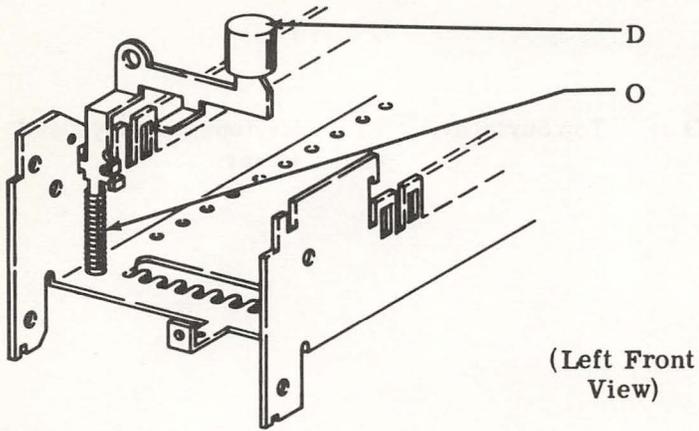
D   Top Surface   Keytop

O   Seat (Each End)   Spring

(Left Front
View)

2.06   Contact Block
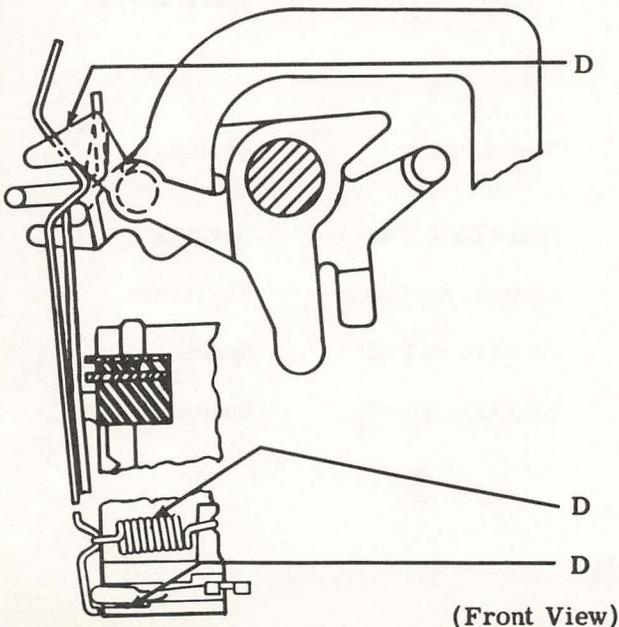
D   Contact Surface   Contact Wires

D   Springs   Contact Wires

D   Contact Surface   Contact Wires

O   Seat   Springs (2)

(Front Views)

CAUTION: DO NOT CLEAN THE KEYBOARD
CONTACT BLOCK WITH ALCOHOL, MINERAL
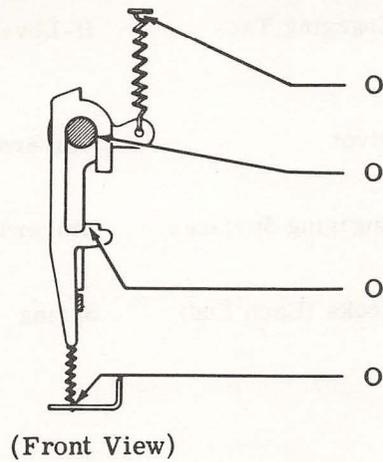SPIRITS, OR OTHER SOLVENTS.

2.07   Auxiliary Contact Block

D   Contact Surfaces   Contact Wires

D   Springs   Contact Wires
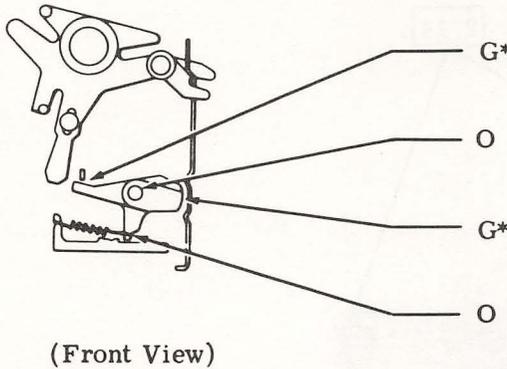
D   Contact Surface   Contact Wires

(Front View)

2.08 Latchlever Hooks

|		
O	Hooks (Each End)	Latchlever Spring
O	Pivot	Latchlever and Nonrepeat Lever
O	Contact Surface	Latchlever
O	Hooks (Each End)	Nonrepeat Spring

(Front View)

2.09 Reset Bail

G*	Contact Surface	Universal Lever
O	Pivots (2)	Reset Bail
G*	Camming Surface	Reset Bail
O	Hooks (Each End)	Bail Spring

(Front View)

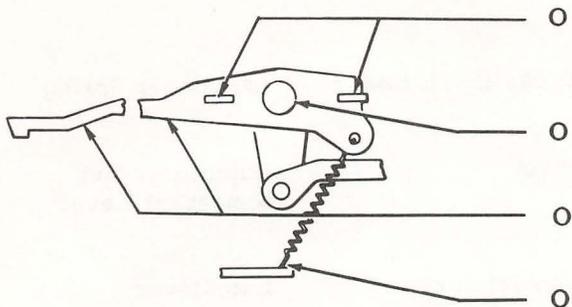*At 1500 hour lubrication intervals, apply a coat of thoroughly mixed 50 percent KS7470 oil and 50 percent KS7471 grease.

2.10 Codebar Mechanism
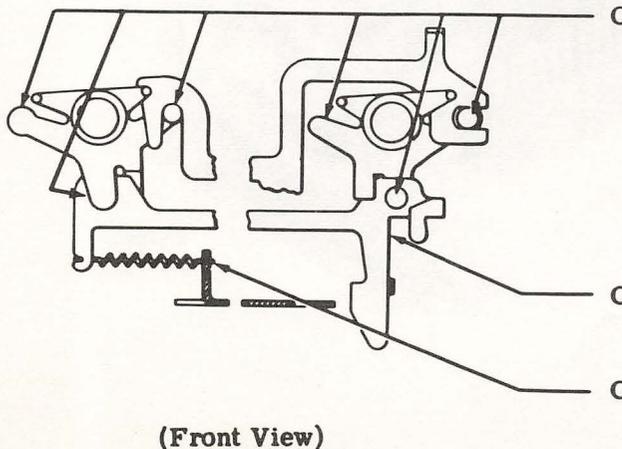
O	Pivots	T-Levers
O	Contact Surface	Universal Link
O	Hooks (Each End)	Link Spring

(Front View)

2.11   Universal Lever

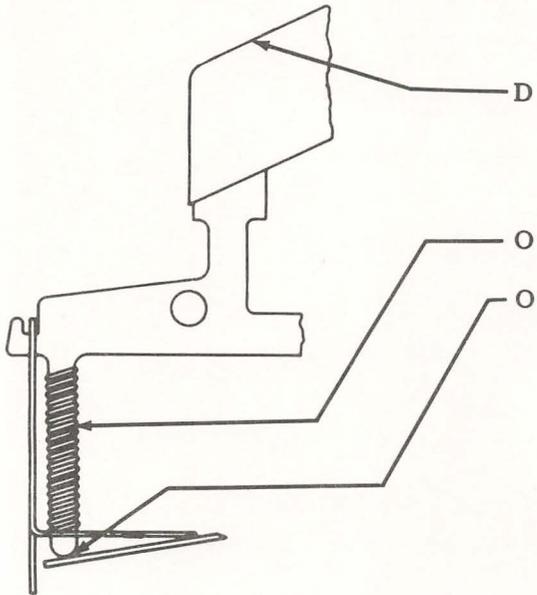|	
O Engaging Tabs	H-Lever
O Pivot	Universal Lever
O Engaging Surfaces	Universal Lever
O Hooks (Each End)	Spring

(Right Side View)

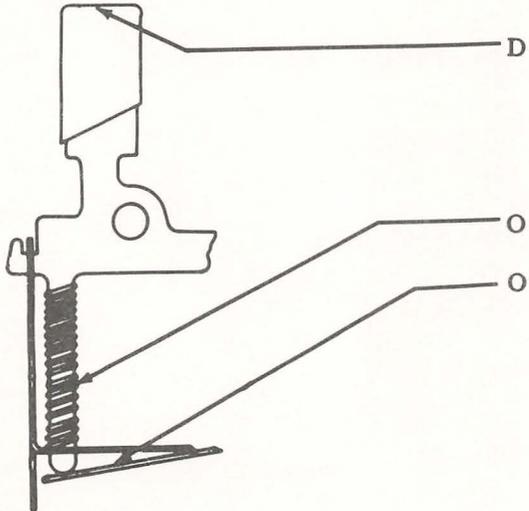2.12   Numeric Keyboard (Cover Removed)
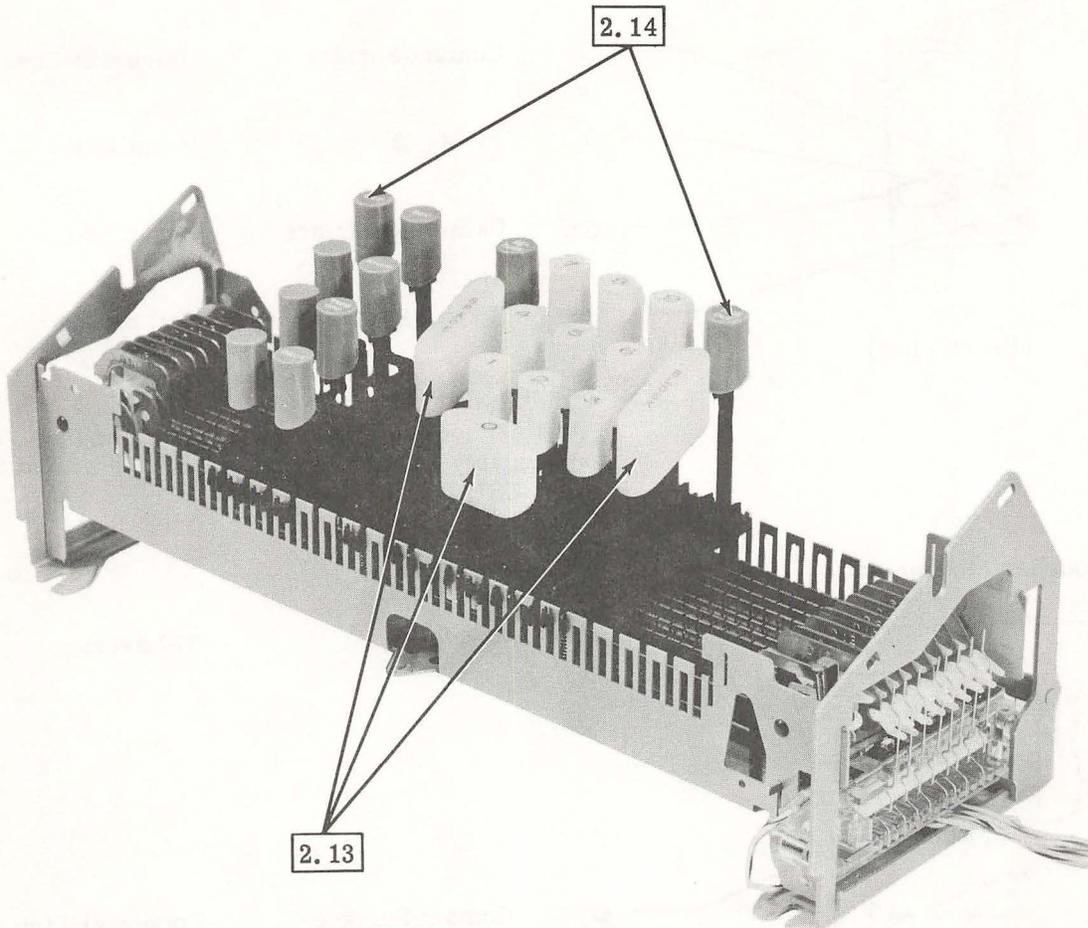
(Right Front View)

2.13   SPACE, BLOCK, and O Keylevers

	Top Surface	Keytop
D		
O	Seat (Each End)	Spring
O	Contact Surface	Keylever Springs

(Right Side View)

2.14   Numeric Keylevers

	Top Surface	Keytops
D		
O	Seat (Each End)	Spring
O	Contact Surface	Keylever Springs

(Right Side View)