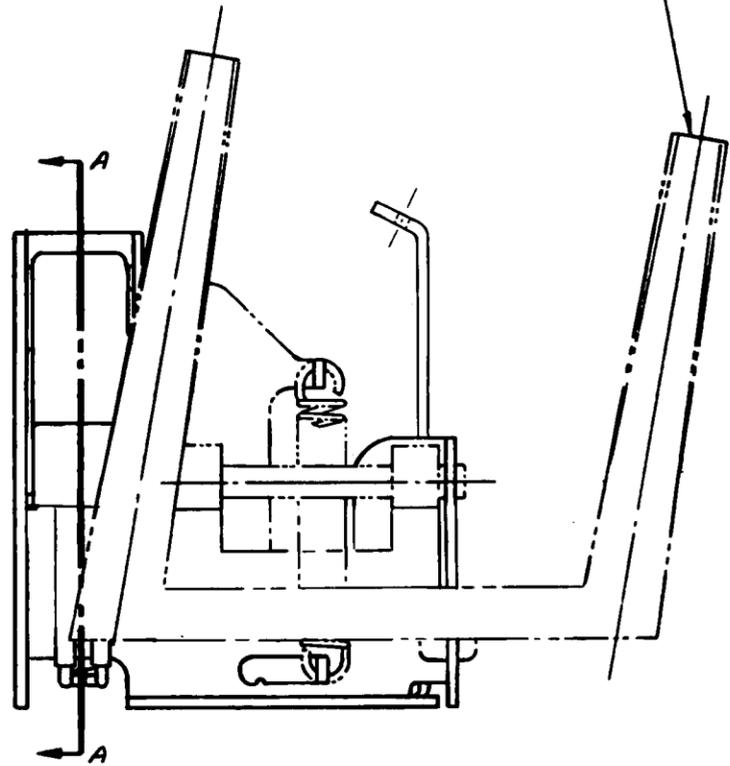


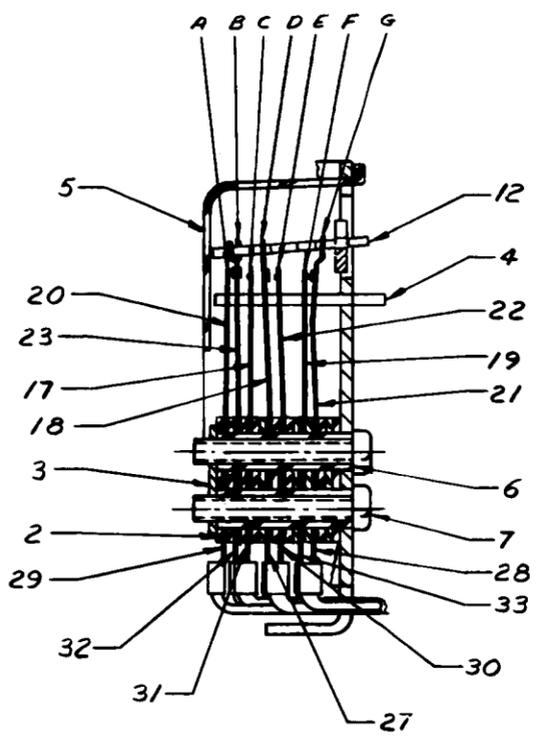
REQUIREMENTS:

- 1.0 ALL MOVING PARTS SHALL MOVE FREELY IN THEIR BEARINGS.
- 2.0 THE INSULATION BETWEEN ALL METAL PARTS SHALL BE CAPABLE OF WITHSTANDING A 500 VOLT A.C. BREAKDOWN TEST PER SPEC. KS 38 SUPPLEMENT C.
- * 3.0 WHEN THE HOOK IS IN ITS UPPER POSITION AGAINST THE STOP:
 - 3.1 THE FORCE BETWEEN EACH PAIR OF CONTACTS ON SPRINGS BC AND ED SHALL NOT BE LESS THAN 15 GRAMS, MEASURED AS NEAR TO THE LINE OF CONTACT AS PRACTICAL.
 - 3.2 THERE SHALL BE A SEPARATION BETWEEN EACH PAIR OF CONTACTS ON SPRINGS AB & GF OF NOT LESS THAN .015 IN.
- * 4.0 WHEN THE HOOK IS FULLY DEPRESSED (AS SHOWN):
 - 4.1 THE FORCE BETWEEN EACH PAIR OF CONTACTS ON THE SPRINGS AB & GF SHALL NOT BE LESS THAN 15 GRAMS, MEASURED AS NEAR TO THE LINE OF CONTACT AS PRACTICAL.
 - 4.2 THERE SHALL BE A SEPARATION BETWEEN EACH PAIR OF CONTACTS ON SPRINGS BC AND ED OF NOT LESS THAN .015 IN.
- * 5.0 WHEN THE HOOK IS RELEASED FROM ITS LOWEST POSITION, THE CONTACT SEQUENCE SHALL BE AS FOLLOWS:
 - 5.1 ONE PAIR OF CONTACTS ON SPRINGS C & B SHALL CLOSE PERCEPTIBLY BEFORE EITHER PAIR OF CONTACTS ON SPRINGS D & E CLOSE.
 - 5.2 BOTH PAIRS OF CONTACTS ON SPRINGS F & G SHALL OPEN PERCEPTIBLY AFTER BOTH PAIRS OF CONTACTS ON SPRINGS D & E CLOSE.
 - 5.3 BOTH PAIRS OF CONTACTS ON SPRINGS A & B SHALL OPEN PERCEPTIBLY BEFORE EITHER PAIR OF CONTACTS ON SPRINGS F & G OPEN.
- * 6.0 CONTACT SPRING ASSEMBLIES, P-10E233 AND P-339709 SHALL REMAIN VISUALLY OPEN WHEN A LOAD OF 100 GRAMS IS APPLIED TO SWITCH HOOK AT A-LINE LOCATED MIDWAY BETWEEN THE HANDSET SEATING SURFACE.

SWITCH HOOK
SHOWN IN
DEPRESSED
POSITION



REQUIREMENTS CONTINUED BELOW.



SECT. A-A

REQUIREMENTS CONTINUED

- *7.0 WHEN THE ARM IS DEPRESSED FROM ITS UPPER POSITION, THE CONTACT SEQUENCE SHALL BE AS FOLLOWS:
 - 7.1 ONE PAIR OF CONTACTS ON SPRINGS A AND B SHALL CLOSE BEFORE BOTH PAIRS ON CONTACTS C AND B OPEN.
 - 7.2 ONE PAIR OF CONTACTS ON A AND B SHALL MAKE AND BOTH PAIR OF CONTACTS ON D AND E SHALL OPEN BEFORE BOTH PAIR ON CONTACTS C AND B OPEN

* - SEE ASSEMBLY NOTE 4

ASSEMBLY NOTES:

1. LUBRICANT KS 8599 SHALL BE APPLIED TO THE BEARING SURFACES OF BRACKET (ITEM 10), HOOK AND SHAFT. A PRECEPTIBLE FILM OF LUBRICANT SHALL BE OBSERVABLE AT THE POINTS OF APPLICATION.
2. INSULATORS (ITEM 2) SHALL BE BAKED, STORED AND ASSEMBLED AS SPECIFIED ON A-552789.
3. (S)-AT ANY TIME UP TO 30 DAYS AFTER ASSEMBLY, THE TORQUE REQUIRED TO TURN THE SPRING PILE-UP SCREWS IN A TIGHTENING DIRECTION SHALL NOT BE LESS THAN 10 LB.-IN.
4. (S) REQUIREMENTS 30,40,50,60 AND 70 APPLY AFTER SWITCH HOOK ASSEMBLY, P-24E277 SHAFT, P-13E124 AND COIL SPRING, P-339687, ARE ASSEMBLED. THESE PARTS ARE SHOWN IN TELEPHONE SET STOCKLIST. THE SWITCH AFTER ASSEMBLY SHALL BE CAPABLE OF MEETING REQUIREMENTS 30,40,50,60 AND 70 AFTER ASSEMBLY IN THE TELEPHONE SET.

P-24E273

ISSUE 1	5-23-62
ISSUE 2	6-26-62
ISSUE 3	8-30-62

33	P-13E175	SLATE-RED	1
32	P-25E004	SLATE-WHITE	1
31	P-25E003	SLATE-GREEN	1
30	P-13E172	SLATE-BROWN	1
29	P-13E171	SLATE	1
28	P-43A830	SLATE-BLACK	1
27	P-43A939	SLATE-YELLOW	1
26			
25			
24			
23	P-18A867		1
22	P-18A261		1
21	P-10E233	CONTACT SPRING ASSEMBLY	1
20	P-339710		1
19	P-339709		1
18	P-339673		1
17	P-339672		1
16			
15			
14			
13			
12	P-13E125	CARD OPERATING	1
11	P-24E272	SUPPORT & BRACKET ASSEM.	1
10			
9			
8			
7	P-43A439	SCREW, RHM SPL. HEAD	2
6	P-335678	BUSHING	2
5	P-13E417	COVER	1
4	P-339686	CARD STATIONARY	1
3	P-339683	PLATE	1
2	P-339681	INSULATOR	12
1			

FOR CHANGES REFER TO DRAFTING ORG. CARD INDEX

SWITCH ASSEMBLY

SCALE 2/1
WESTERN ELECTRIC CO. INC.
DIVISION OF MANUFACTURE

ITEM	PRICE	NAME	QTY
STOCK LIST			
DIMENSIONS UP TO AND INCLUDING 7/8 INCHES EXPRESSED IN INCHES. NON-LIMITED DIMENSIONS, OTHER THAN SIZE OF RAW MATERIAL, SHALL BE HELD WITHIN FRACTIONAL DECIMAL.			