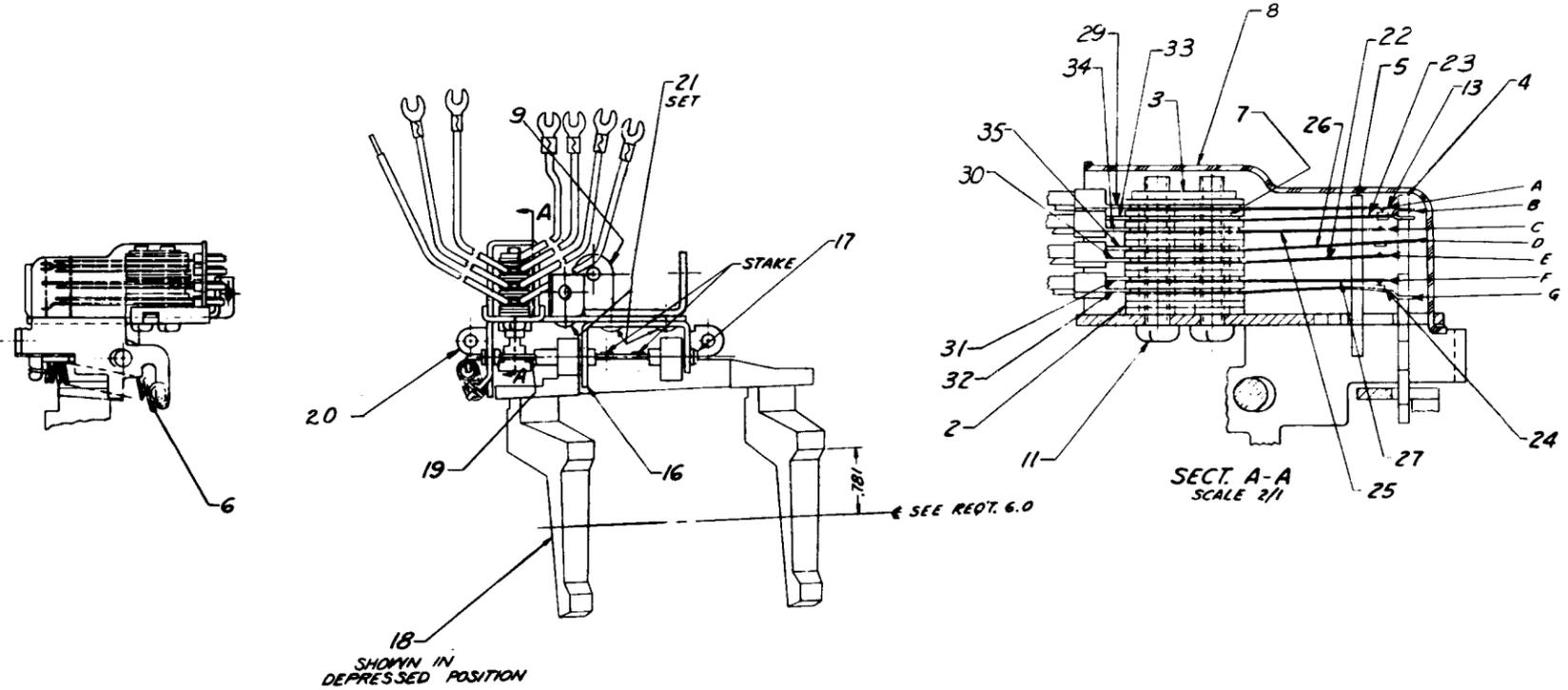


P-13E956
 DATE: 4-20-61
 DRAWN BY: JTB
 ENGR. USED: JTB
 ISSUE 1: 4-20-61
 FOR ITEM 32, P-43AB17 WAS P-13E957 (442357-A)
 ISSUE 2: 7-7-61
 CHANGED: ITEM 29 WAS LEAD(S), P-12A521, 1 REQ; ITEM 30 WAS LEAD (S-BR), P-12A518, 1 REQ.
 ADDED: CORRD TIP ON ITEM 34 (339642-B)
 ISSUE 3: 10-2-61
 CHANGED: FOR ITEM 18, P-13E126 WAS P-10E967 (442086-D)
 ISSUE 4: 11-22-61
 CHANGED: ITEM 29 WAS SPACER, P-347342, ONE (1) REQ; (442564-A) C
 ISSUE 5: 3-13-62

- NOTES:
- LUBRICANT KS8559 SHALL BE APPLIED TO THE BEARING SURFACES OF SUPPORT (ITEM 20), BRACKET (ITEM 16), HOOK (ITEM 18) AND SHAFT (ITEM 17). A PERCEPTIBLE FILM OF LUBRICANT SHALL BE OBSERVABLE AT THE POINTS OF APPLICATION.
 - INSULATORS (ITEM 2) SHALL BE BAKED, STORED AND ASSEMBLED AS SPECIFIED ON A-552789
 - (5- 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.)

- REQUIREMENTS:
- ALL MOVING PARTS SHALL MOVE FREELY IN THEIR BEARINGS.
 - THE INSULATION BETWEEN ALL METAL PARTS SHALL BE CAPABLE OF WITHSTANDING A 500 VOLT A.C. BREAKDOWN TEST PER SPEC. X-38 SUPPLEMENT C.
 - WHEN THE HOOK (ITEM 18) IS IN ITS UPPER POSITION AGAINST THE STOP:
 - 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.
 - THERE SHALL BE A SEPARATION BETWEEN EACH PAIR OF CONTACTS ON SPRINGS AB & OF OF NOT LESS THAN .015 IN.
 - WHEN THE HOOK IS FULLY DEPRESSED (AS SHOWN):
 - THE FORCE BETWEEN EACH PAIR OF CONTACTS ON SPRINGS AB & GF SHALL NOT BE LESS THAN 15 GRAMS, MEASURED AS NEAR TO THE LINE OF CONTACT AS PRACTICAL.
 - THERE SHALL BE A SEPARATION BETWEEN EACH PAIR OF CONTACTS ON SPRINGS BC AND ED OF NOT LESS THAN .015 IN.
 - WHEN THE HOOK IS RELEASED FROM ITS LOWEST POSITION, THE CONTACT SEQUENCE SHALL BE AS FOLLOWS:
 - ONE PAIR OF CONTACTS ON SPRINGS C & B SHALL CLOSE PERCEPTIBLY BEFORE EITHER PAIR OF CONTACTS ON SPRINGS D & E CLOSE.
 - BOTH PAIRS OF CONTACTS ON SPRINGS F & G SHALL OPEN PERCEPTIBLY AFTER BOTH PAIRS OF CONTACTS ON SPRINGS D & E CLOSE.
 - BOTH PAIRS OF CONTACTS ON SPRINGS A & B SHALL OPEN PERCEPTIBLY BEFORE EITHER PAIR OF CONTACTS ON SPRINGS F & G OPEN.
 - THE HOOK SHALL NOT MOVE OFF ITS UPPER STOP WHEN A LOAD OF 100 GRAMS IS APPLIED TO SWITCH HOOK AT E.
 - WHEN THE ARM IS DEPRESSED FROM ITS UPPER POSITION, ONE PAIR OF CONTACTS ON SPRINGS A & B SHALL CLOSE BEFORE BOTH PAIRS ON CONTACTS C & B OPEN.



35	P-11E210	LEAD (S-Y)	1
34	P-12A708	LEAD (S-GH)	1
33	P-11E211	LEAD (S-W)	1
32	P-43AB17	LEAD (S-BK)	1
31	P-12A519	LEAD (S-R)	1
30	P-43AB81	LEAD ASSEMBLY (S-BR)	1
29	P-12A521	LEAD (S)	1
28			1
27	P-339709		1
26	P-339673		1
25	P-339672	CONTACT SPRING ASSEM.	1
24	P-10E233		1
23	P-18AB67		1
22	P-18A261		1
21	P-10E937	TUBULAR RIVET	4
20	P-11E990	SUPPORT	1
19	P-10E970	ARM	1
18	P-13E126	SWITCH HOOK	1
17	P-10E968	SHAFT	1
16	P-10E967	BRACKET	1
15			1
14			1
13	P-339710	CONTACT SPRING ASSEM.	1
12			1
11	P-43A439	SCR. R.H.M. SPL. HD	2
10	P-11E212	BRACKET	1
9			1
8	P-347341	COVER	1
7	P-420452	BUSHING	2
6	P-339687	COIL SPRING	1
5	P-339686	STATIONARY CARD	1
4	P-339685	OPERATING CARD	1
3	P-339683	PLATE	1
2	P-339681	INSULATOR	12
1			1

STOCK LIST
 QUANTITIES UP TO AND INCLUDING 75 SHOULD BE SHOWN IN FIGURES. UNLESS OTHERWISE SPECIFIED, OTHER THAN SIZE OF RAW MATERIAL, SHALL BE HELD WITHIN TOLERANCES.
 6S

P-13E956
 FOR CHANGES REFER TO DRAFTING ORG. CARD INDEX
 WESTERN ELECTRIC CO. INC.
 MEMBER OF MANUFACTURERS
 CDS
 P-13E956