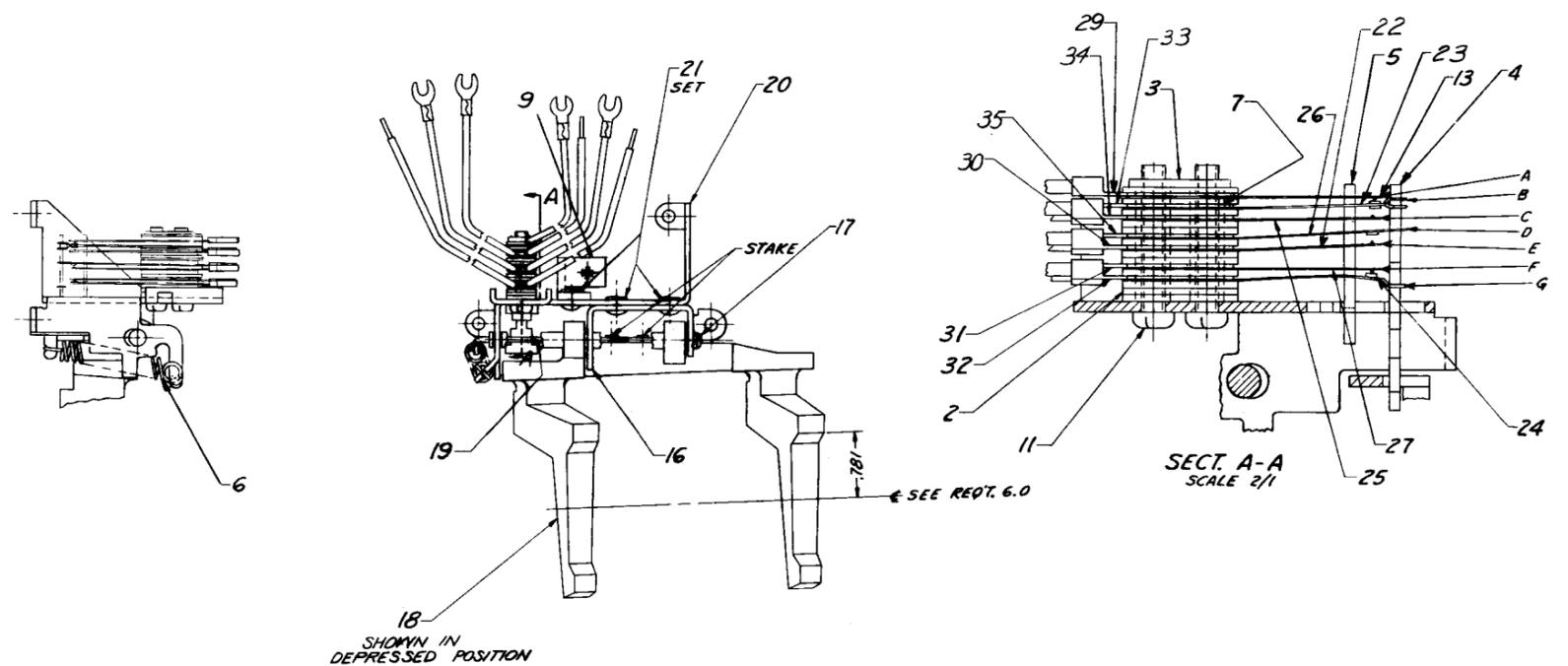


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- NOTES:
- LUBRICANT K514774 SHALL BE APPLIED TO THE BEARING SURFACES OF SUPPORT (ITEM 20), BRACKET (ITEM 16), HOOK (ITEM 18) AND SHAFT (ITEM 17). A PERCEPTIBLE FILM OF LUBRICANT SHALL BE OBSERVABLE AT THE POINTS OF APPLICATION.
  - INSULATORS (ITEM 2) SHALL BE BAKED, STORED AND ASSEMBLED AS SPECIFIED ON A-552789. (SEE NOTE 4)
  - (L- 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.)
  - REFERENCE TO THIS NOTE INDICATES CORRESPONDING LA-LP DRAWINGS.
  - ( ) INDICATES BTL INFORMATION. ADJACENT EQUIVALENT AND/OR ADDITIONAL WECO INFORMATION SHALL BE USED FOR MANUFACTURING PURPOSES.

- 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. K538 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 & GF 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.
  - CONTACT SPRING ASSEMBLIES, P-10E283 AND P-339709 SHALL REMAIN VISUALLY OPEN 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.



ITEM	QTY	DESCRIPTION	PRICE	NOTES
35	4	P-11E210 LEAD (S-Y)	1	
34	4	P-12A708 LEAD (S-GN)	1	
33	4	P-11E211 LEAD (S-W)	1	
32	4	P-12A520 LEAD (S-BK)	1	
31	4	P-12A519 LEAD (S-R)	1	
30	4	P-12A518 LEAD (S-BR)	1	
29	4	P-12A521 LEAD (S)	1	
28				
27	1	P-339709		
26	1	P-339673		
25	4	P-339672 CONTACT SPRING ASSEM.		
24	1	P-10E233		
23	1	P-18A867		
22	1	P-18A261		
21	4	P-10E937 TUBULAR RIVET		
20	1	P-10E971 SUPPORT		
19	1	P-10E970 ARM		
18	1	P-10E969 SWITCH HOOK		
17	1	P-10E968 SHAFT		
16	1	P-10E967 BRACKET		
15				
14				
13	4	P-339710 CONTACT SPRING ASSEM.		
12				
11	2	P-43A439 S.C.R. R.H.M. SPL. HD L.P. WE19-2		
9		P-10E872 SUPPORT BRACKET		
8	4	P-34734 COVER (TO BE ASSEMBLED ON MERCHANDISE ORDERS ONLY)		
SP				
7	2	P-428452 BUSHING <LP-339707>		
6	4	P-339687 COIL SPRING		
5	4	P-339686 STATIONARY CARD		
4	4	P-339685 OPERATING CARD		
3	4	P-339683 PLATE		
2	4	P-339681 INSULATOR	12	
1				

P-10E972

FOR CHARGE REFER TO DRAFTING ORG. CARD INDEX

USED ON DWG

SCALE 1/1 & 2/1

WESTERN ELECTRIC CO., INC.  
ENGINEER OF MANUFACTURE  
REQUIREMENTS

SDS

ITEM	PRICE	STOCK LIST	NAME	NOTES
DIMENSIONS UP TO AND INCLUDING 75 INCHES EXPRESSED IN INCHES. NON-LIMITED DIMENSIONS, OTHER THAN SIZE OF RAW MATERIAL, SHALL BE HELD WITHIN FRACTIONAL DECIMAL.				