

**MD
DRAWINGS**

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

WHEN ORDERING PARTS, SPECIFY PART NUMBER AND NAME. THE INDIVIDUAL PART NUMBERS OF SPRINGS AND COMPONENT PARTS THAT GO TO BUILD UP SPRING COMBINATIONS ARE NOT SHOWN BECAUSE MORE SATISFACTORY RESULTS ARE OBTAINED WHEN SUCH COMBINATIONS ARE FACTORY ASSEMBLED WITH SPECIALLY DESIGNED SQUEEZING FIXTURES. THEREFORE, WHEN ONE OR MORE SPRINGS ARE WANTED FOR REPLACEMENTS ON A RELAY, SPECIFY THE RELAY NUMBER OMITTING THE COIL SUFFIX AND ADDING SUFFIX "X".

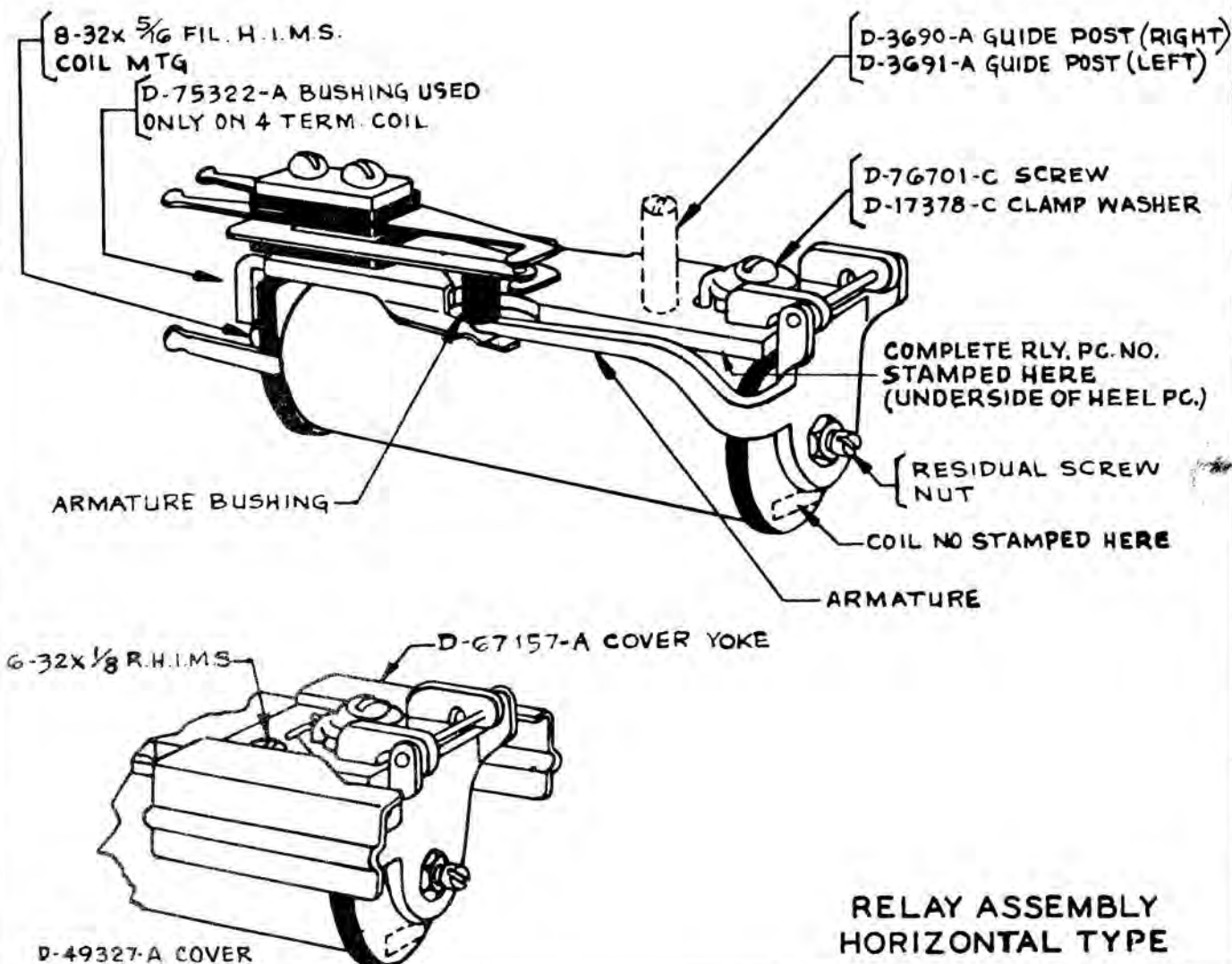
FOR EXAMPLE ; WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY R-2437-A1, ORDER R-2437-X. THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE ; COIL FOR RELAY R-2437-A1.

IF AN ARMATURE IS REQUIRED, SPECIFY NAME OF PART FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE ; ARMATURE FOR R-2437-A1.



AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

A.W.B.

DR. A. A. W.

CHK.

MD-81

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

WHEN ORDERING PARTS, SPECIFY PART NUMBER AND NAME. THE INDIVIDUAL PART NUMBERS OF SPRINGS AND COMPONENT PARTS THAT GO TO BUILD UP SPRING COMBINATIONS ARE NOT SHOWN BECAUSE MORE SATISFACTORY RESULTS ARE OBTAINED WHEN SUCH COMBINATIONS ARE FACTORY ASSEMBLED WITH SPECIALLY DESIGNED SQUEEZING FIXTURES. THEREFORE, WHEN ONE OR MORE SPRINGS ARE WANTED FOR REPLACEMENTS ON A RELAY, SPECIFY THE RELAY NUMBER OMITTING THE COIL SUFFIX AND ADDING SUFFIX "X".

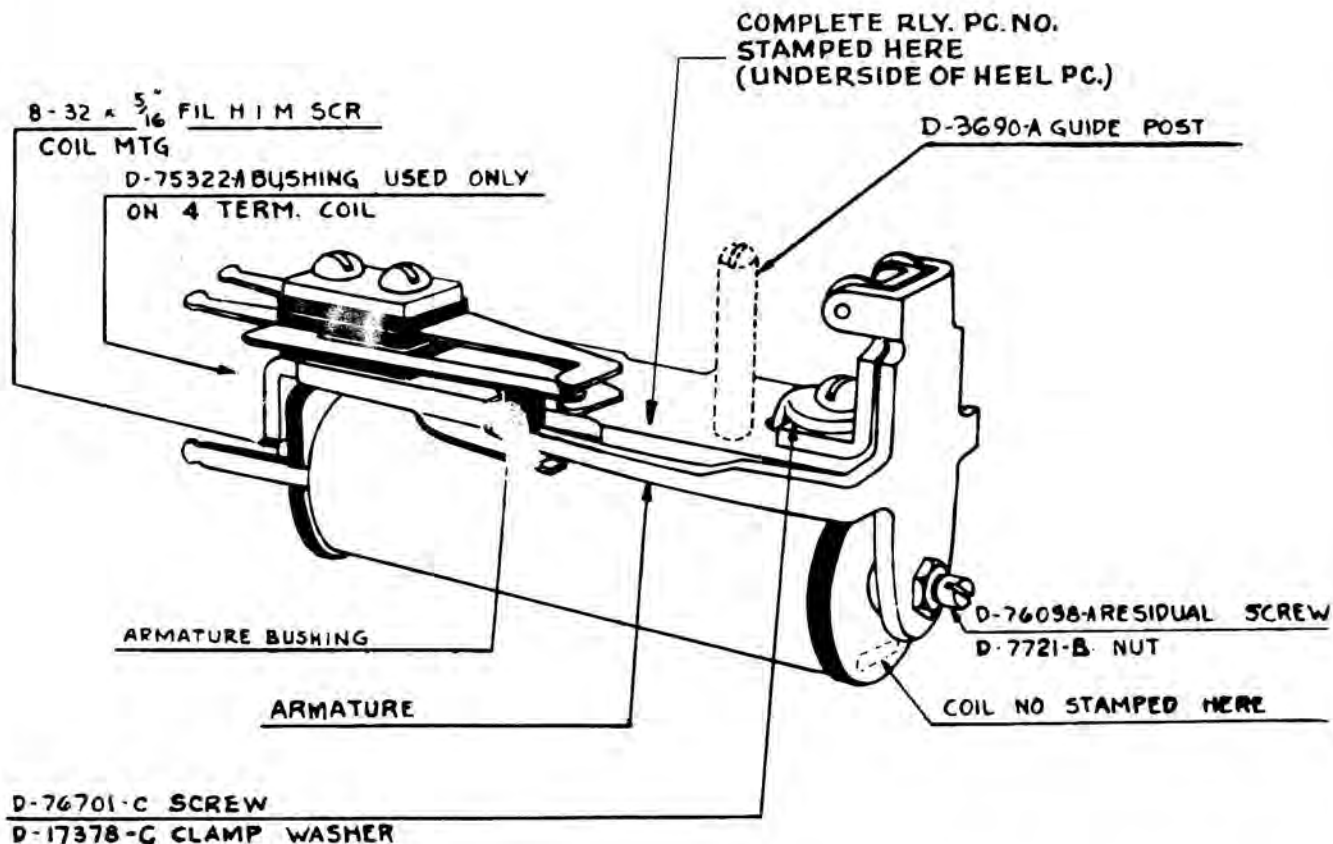
FOR EXAMPLE ; WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY R-2437-A1, ORDER R-2437-X. THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

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EXAMPLE ; COIL FOR RELAY R-2437-A1.

IF AN ARMATURE IS REQUIRED, SPECIFY NAME OF PART FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE ; ARMATURE FOR R-2437-A1.



RELAY ASSEMBLY
 HORIZONTAL TYPE
 1 TO 1 RATIO

3-28-50
 ISSUE: 2
 2-11-53
 RETRACED.
 OLD TRCG
 W?N.
 I.T. *FW*
 FX.W.
 ISSUE: 3
 12-13-56
 CHANGED
 BU NGs TO
 SLEEVING.
 FX.W. *FW* TJK
 ISSUE: 4

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

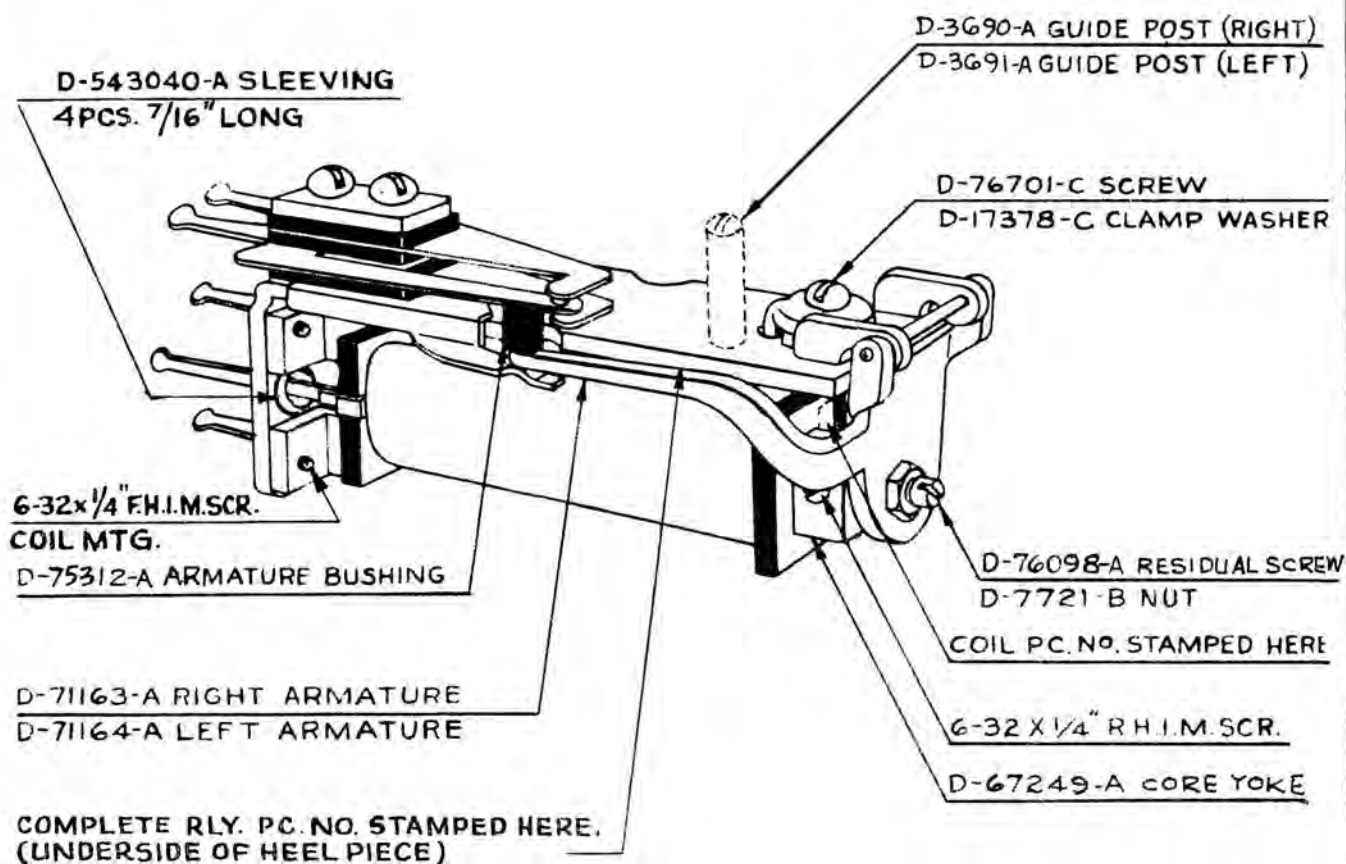
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FOR EXAMPLE, WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY R-2437 A1 ORDER R-2437 X

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY R-2437 A1



RELAY ASSEMBLY
 HORIZONTAL TYPE
 SHUNT FIELD

DRAWN
 CHK'D.

AUTOMATIC ELECTRIC COMPANY
 CHICAGO, U.S.A.

APP'D A.W.B.

MD-83

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

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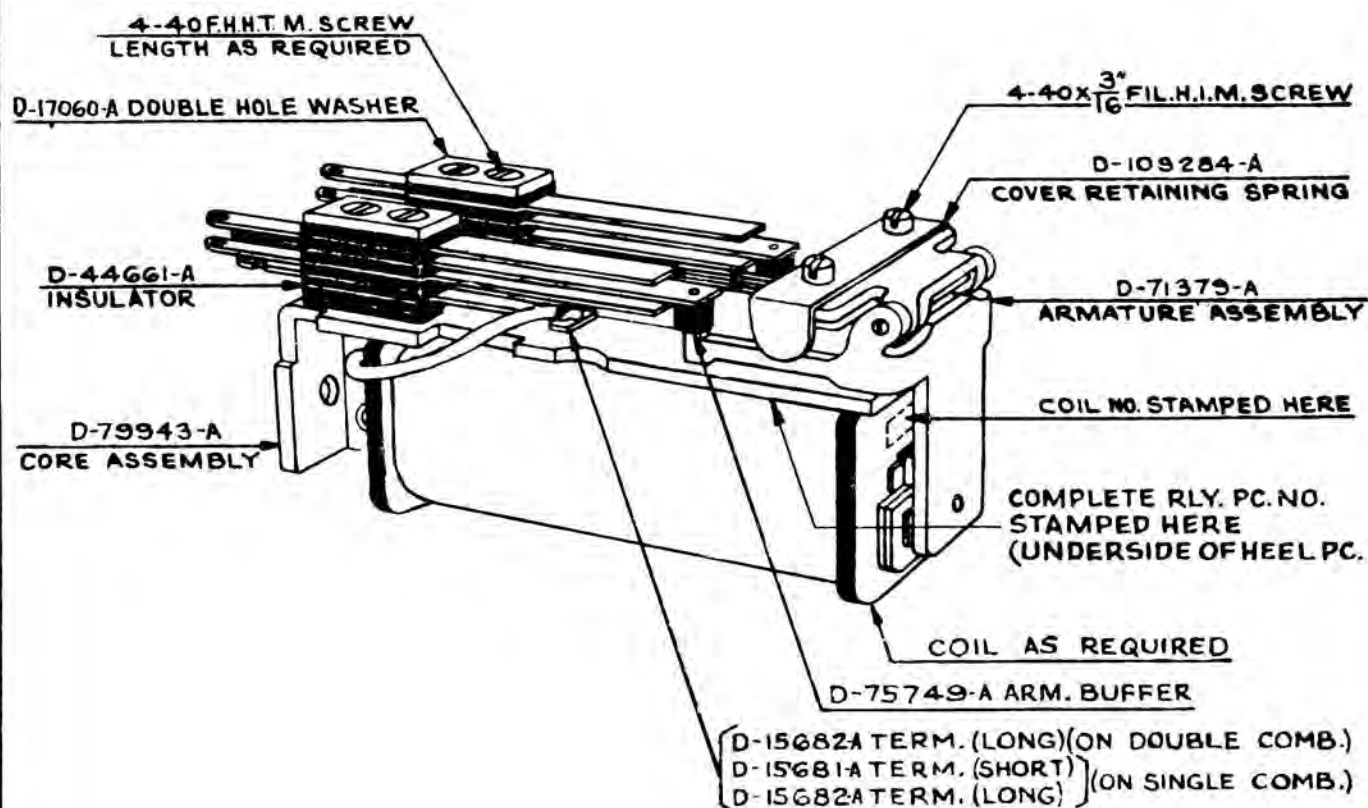
FOR EXAMPLE; WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY R-3070-A1, ORDER R-3070-X. THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; COIL FOR RELAY R-3070-A1.

IF AN ARMATURE IS REQUIRED, SPECIFY NAME OF PART FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; ARMATURE FOR R-3070-A1.



RELAY ASSEMBLY
HORIZONTAL TYPE
A.C.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

APP'D. A.W.B.

DR. A.A.W.

CHK. P.F.B.

MD-84

1-20-42
ISSUE:1

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

ISS:2

ISS:3

1-10-48
C. J. GED
ORDERING
NOTES AND
REMOVED
LOCATION OF
SPGS. IN PIC-
TURE. 6-

I.T. F.X.W.

ISSUE:4

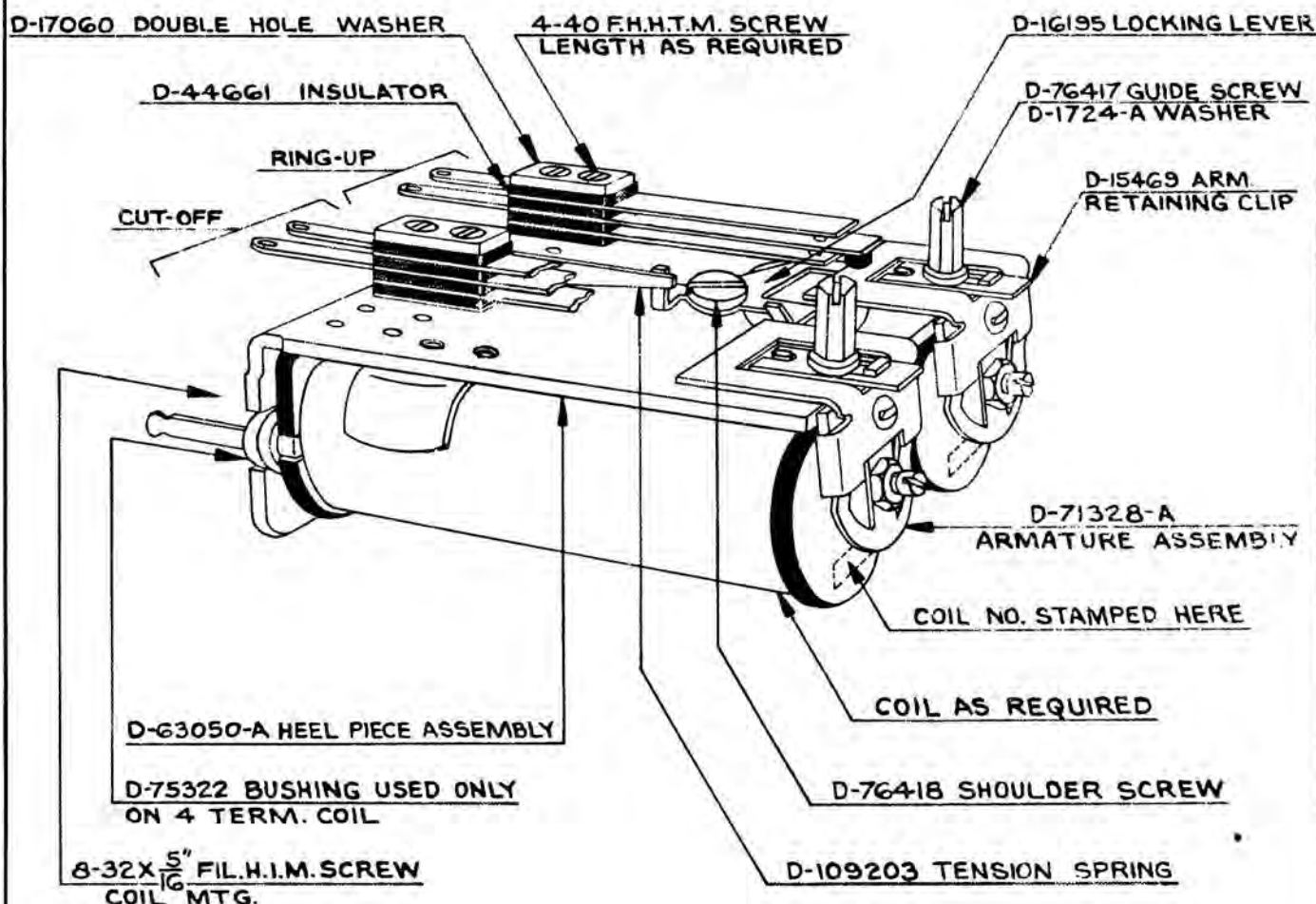
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FOR EXAMPLE, WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY K-1020-A1 ORDER K-1020-X

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE : COIL FOR RELAY K-1020-A1



NOTE: USE D-4984 COVER.

RELAY ASSEMBLY
MANUAL TYPE (27)

DR: A.A.W.
CHK'D: P.F.B.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D.

[Signature]

MD-87

3-4-53
ADDED NOTE
AND REMOVED
P. 1. FROM
AR...
I.T. F.X.W.
195: 2

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

WHEN ORDERING PARTS SPECIFY PART NUMBER AND NAME THE INDIVIDUAL PART NUMBERS OF SPRINGS AND COMPONENT PARTS THAT GO TO BUILD UP SPRING COMBINATIONS ARE NOT SHOWN BECAUSE MORE SATISFACTORY RESULTS ARE OBTAINED WHEN SUCH COMBINATIONS ARE FACTORY ASSEMBLED WITH SPECIALLY DESIGNED SQUEEZING FIXTURES. THEREFORE, WHEN ONE OR MORE SPRINGS ARE WANTED FOR REPLACEMENTS ON A RELAY, SPECIFY THE RELAY NUMBER OMITTING THE COIL SUFFIX AND ADDING SUFFIX "X"

FOR EXAMPLE: WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY K-2437-A1 ORDER K-2437-X.

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY K-2437A1

IF AN ARMATURE, ETC., IS REQUIRED, SPECIFY NAME OF PART FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: ARMATURE FOR K-2437-A1

8-32 X 5/16" FIL. H.I.M.S

COIL MTG.

D-75322-A BUSHING USED ONLY
ON 4 TERM. COIL

D-76417-A GUIDE POST
D-1724-A WASHER

D-15469-A ARMATURE
RETAINING CLIP

COIL AS REQUIRED

ARMATURE

COIL NO. STAMPED HERE

NOTE-1
WHEN INDIVIDUAL RELAY COVER
IS REQUIRED ORDER D-4970-A

RELAY ASSEMBLY
MANUAL TYPE (27)

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A

APP'D. *[Signature]*

MD-88

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

WHEN ORDERING PARTS, SPECIFY PART NUMBER AND NAME. THE INDIVIDUAL PART NUMBERS OF SPRINGS AND COMPONENT PARTS THAT GO TO BUILD UP SPRING COMBINATIONS ARE NOT SHOWN BECAUSE MORE SATISFACTORY RESULTS ARE OBTAINED WHEN SUCH COMBINATIONS ARE FACTORY ASSEMBLED WITH SPECIALLY DESIGNED SQUEEZING FIXTURES. THEREFORE, WHEN ONE OR MORE SPRINGS ARE WANTED FOR REPLACEMENTS ON A RELAY, SPECIFY THE RELAY NUMBER OMITTING THE COIL SUFFIX AND ADDING SUFFIX "X".

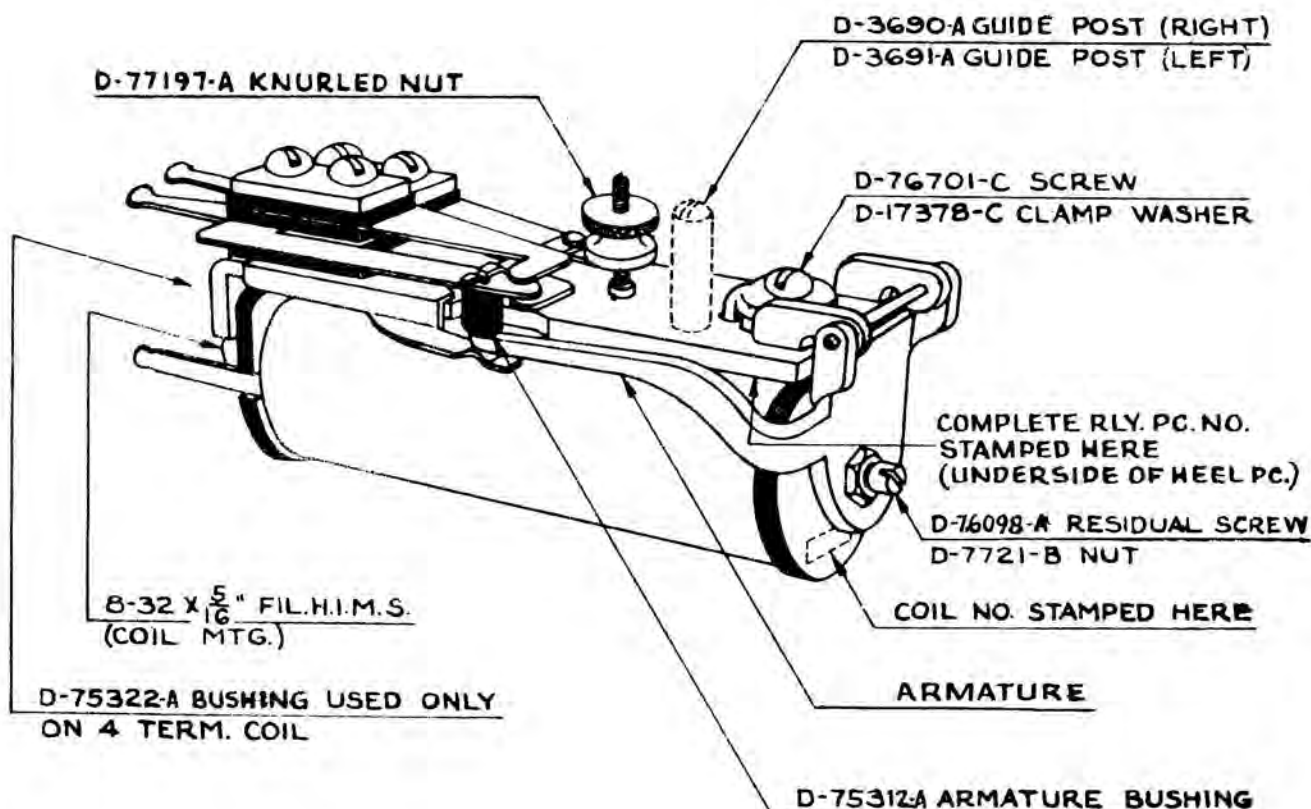
FOR EXAMPLE; WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY R-8010-A, ORDER R-8010-X. THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; COIL FOR RELAY R-8010-A1.

IF AN ARMATURE IS REQUIRED, SPECIFY NAME OF PART FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; ARMATURE FOR R-8010-A1.



RELAY ASSEMBLY HORIZONTAL TYPE MICROMETER ADJUSTMENT

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

Q
P
A

A.W.B.

DR. C.M.B.

CHK.

MD-89

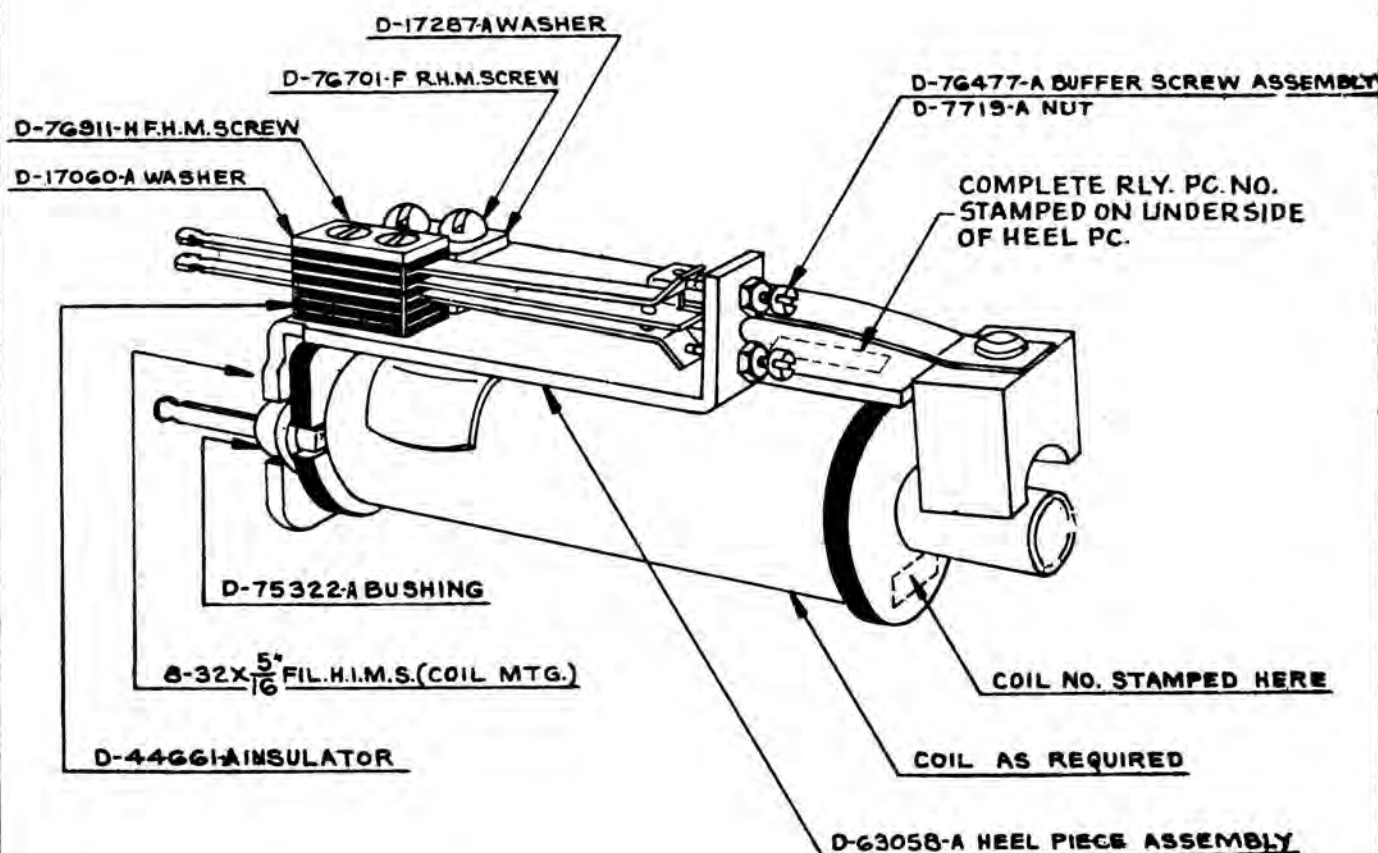
HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

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FOR EXAMPLE; WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY D-55245-C, ORDER D-55245-X. THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; COIL FOR RELAY D-55245-C.



NOTE-1
WHEN AN INDIVIDUAL RELAY COVER
IS REQUIRED ORDER D-49410-A.

RELAY ASSEMBLY
HORIZONTAL TYPE
VIBRATING REED TIME

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

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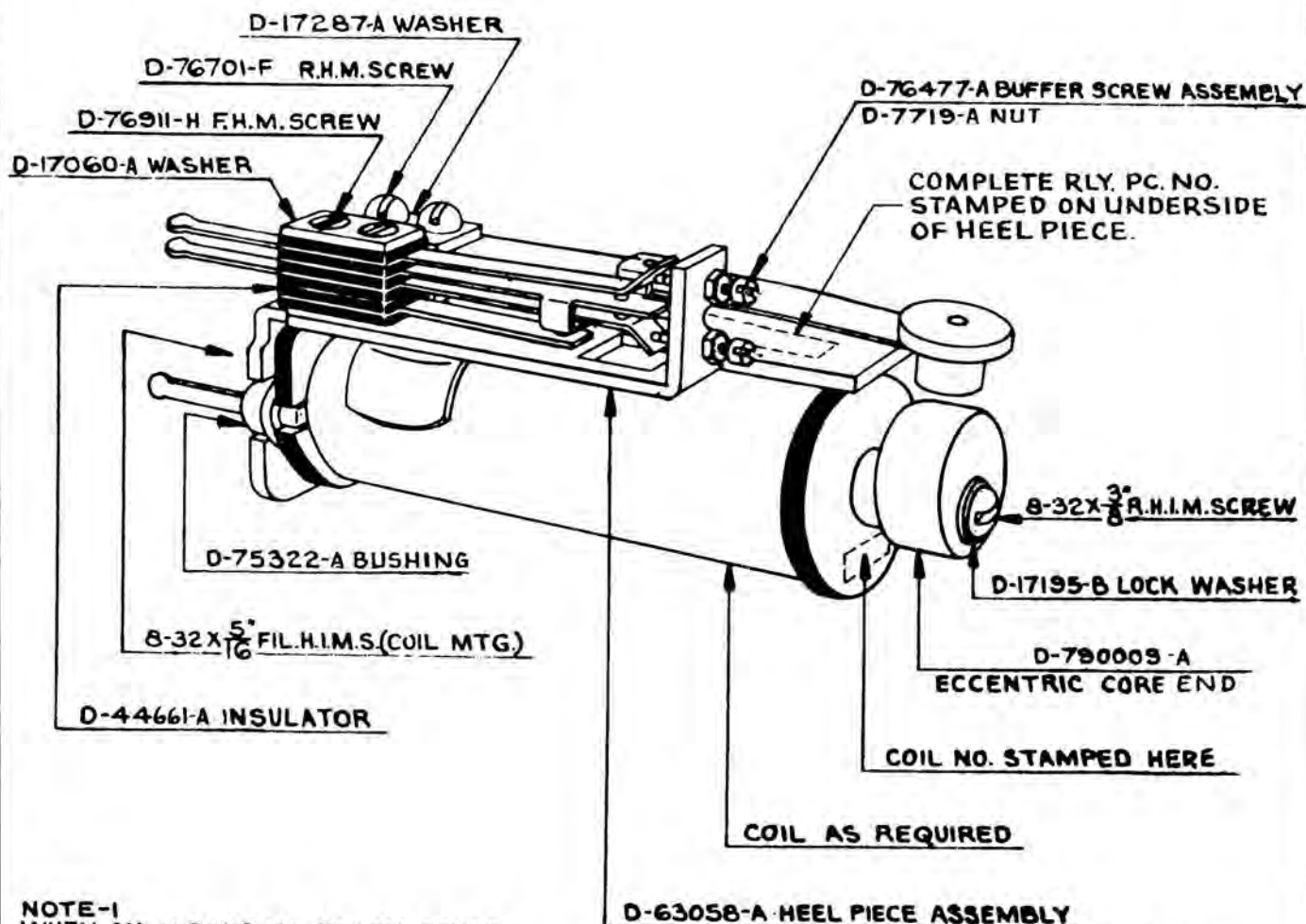
FOR EXAMPLE; WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY D-55517-A, ORDER D-55517-X. THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; COIL FOR RELAY D-55517-A.

IF AN ARMATURE IS REQUIRED, SPECIFY NAME OF PART FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; ARMATURE FOR D-55517-A.



NOTE-1
WHEN AN INDIVIDUAL RELAY COVER
IS REQUIRED ORDER D-49410-E.

RELAY ASSEMBLY
HORIZONTAL TYPE
POLE CHANGER

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

APP'D.

AW.B.

DR. AAW.

CHK. P.F.B.

MD-91

1-26-42
ISSUE: 1

8-2-50
IN NOTES
RELAY NO.
W R-2437-AI
I.T. *Am...*
F.X.W.
ISSUE: 2

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

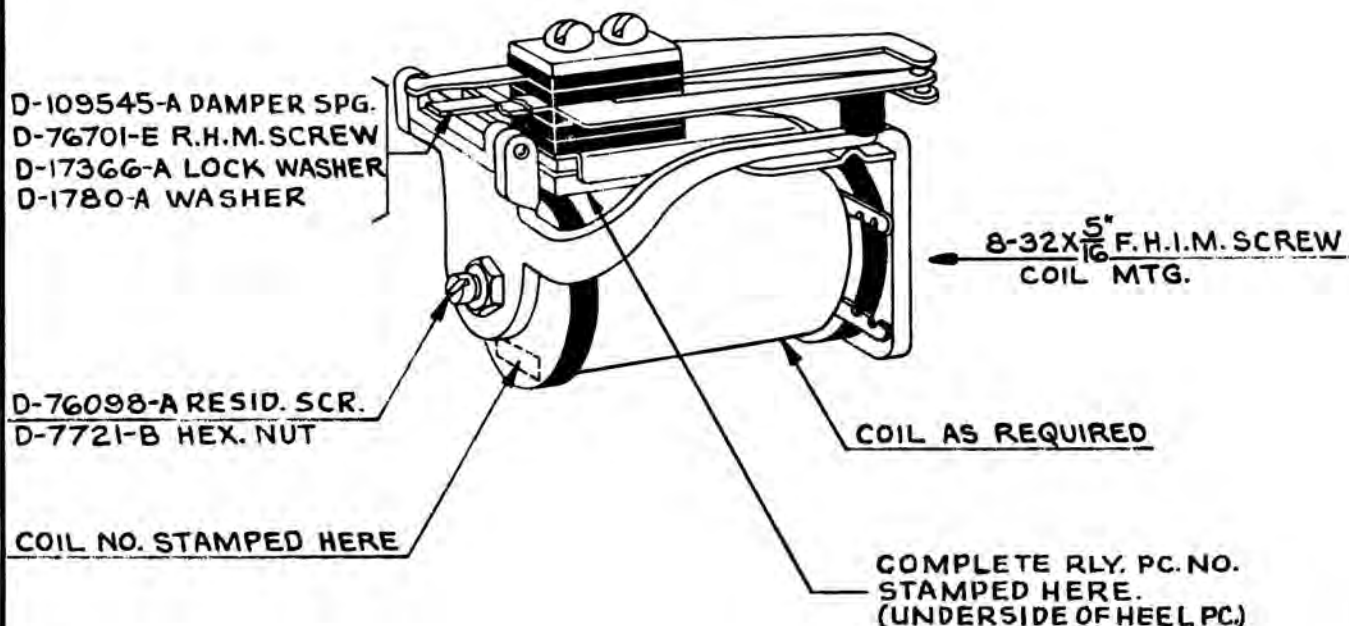
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FOR EXAMPLE: WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY D-812220-A ORDER D-812220-X

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE PLUS THE ARMATURE ASSEMBLY WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY D-812220



DR: A.A.W.
CHK'D: P.F.B.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D. *...*

MD-92

8-12-48
ISSUE: 1

12-10-48
ADDED .009"
DISC. RESID-
UALS.

1. F.X.W.
ISS: 2

4-30-54
CHANGED TO
TYPE 57A

FXW.
ISSUE: 3

12-13-56
CHANGED
BUSHINGS TO
SLEEVING

FXW. TJK
ISSUE: 4

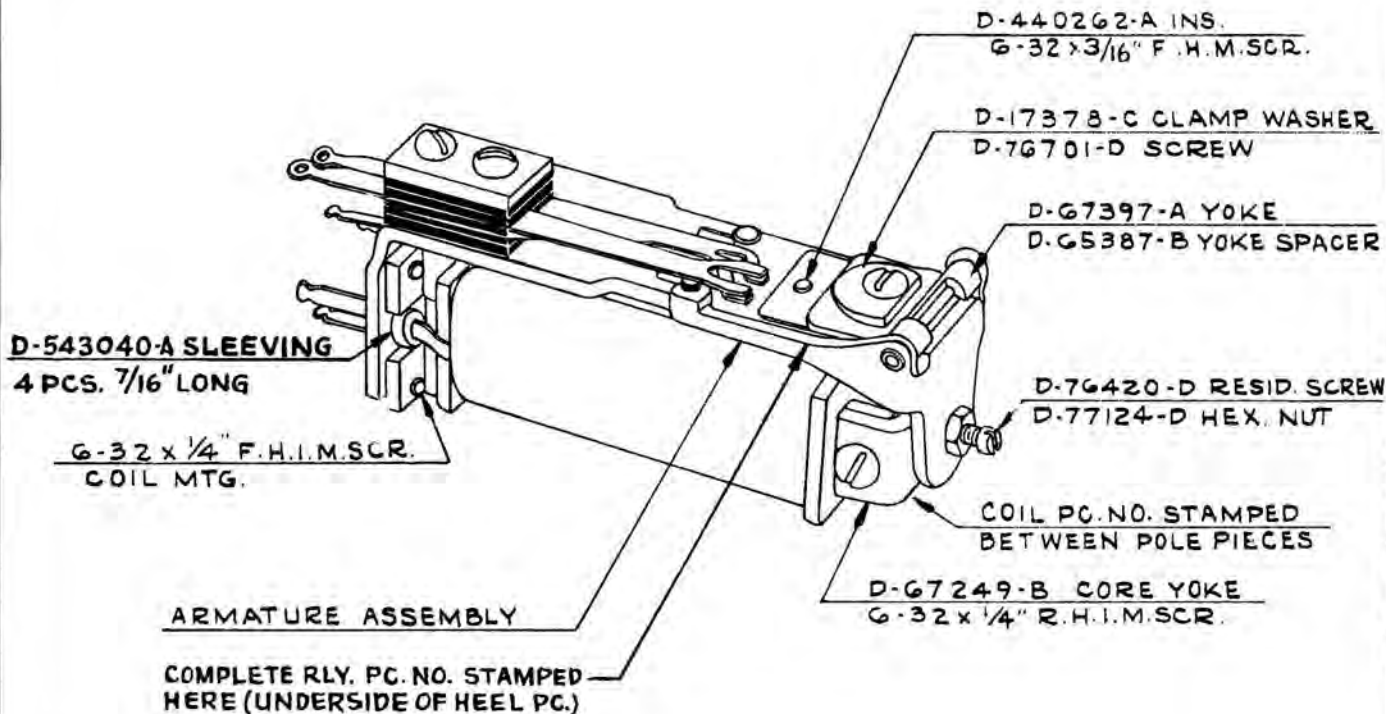
HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

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FOR EXAMPLE, WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY RT-100G1-A12 ORDER RT-100G1-X
THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF THE COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY RT-100G1-A12.



ARMATURE ASSEMS.			
RESIDUALS	LEFT ARM.	RIGHT ARM.	DOUBLE ARM.
SCR. (STANDARD)	D-71559-A	D-71590-A	D-71558-A
.003" DISC.	D-71559-B	D-71590-B	D-71558-B
.006" DISC	D-71559-D	D-71590-D	D-71558-D
NONE			
.009" DISC	D-71559-F	D-71590-F	D-71558-F
SCR. (HEAVY DUTY)	D-71559-E	D-71590-E	D-71558-E

RELAY ASSEMBLY
TYPE 57AL
SHUNT FIELD

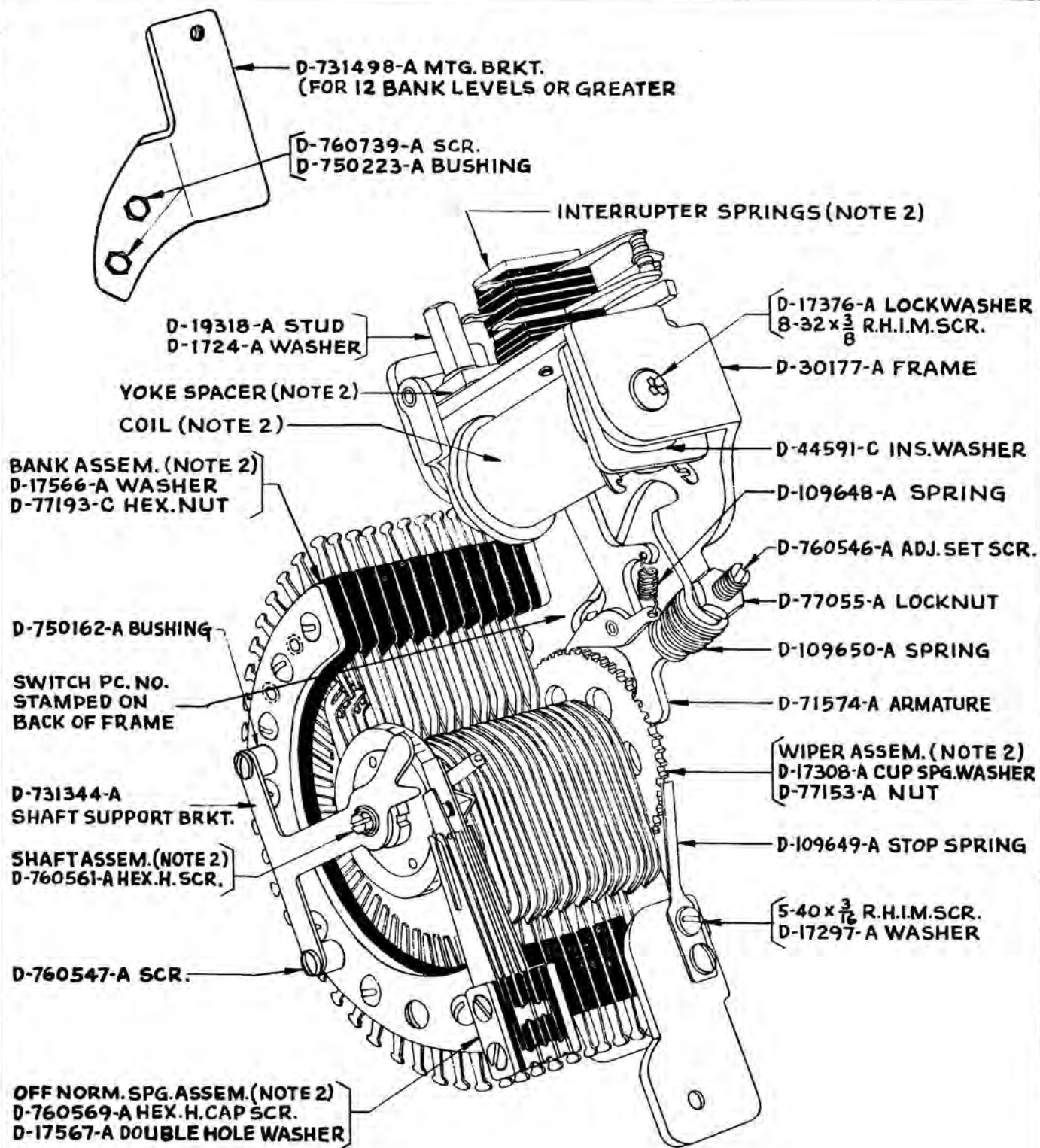
DR. I.T.
CH'KD. EX.W.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D.

MD-180

9-10-48
 ISSUE: 1
 C.O.24068 E.C.A.
 10-30-53
 F.X.W. *[Signature]* M.I.P.
 ISSUE: 2
 7-54
 REVISED.
 ADDED PC.NOS.
 & DESCRIPTIONS
 F.X.W. *[Signature]*
 ISS. 3



NOTES:-

- 1-WHEN ORDERING PARTS, SPECIFY PART NO. & NAME.
- 2- IF A WIPER ASSEM., BANK ASSEM., SHAFT ASSEM. ETC. IS REQUIRED, SPECIFY WIPER ASSEM. FOR PC. NO. OF ROTARY SW. TYPE 45.
 EXAMPLE:- WIPER ASSEM. FOR SW-50-ABC

ROTARY SWITCH
 TYPE 45

DR. I.T. 9-19-48
 SH'K'D. R.T.F.

AUTOMATIC ELECTRIC COMPANY
 CHICAGO, U.S.A.

APP'D. *[Signature]*

MD-182

3-9-56

G.A. 4. TJK

15. 5:2

6-12-56

FXW. *hubs* TJK

ISSUE: 3

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

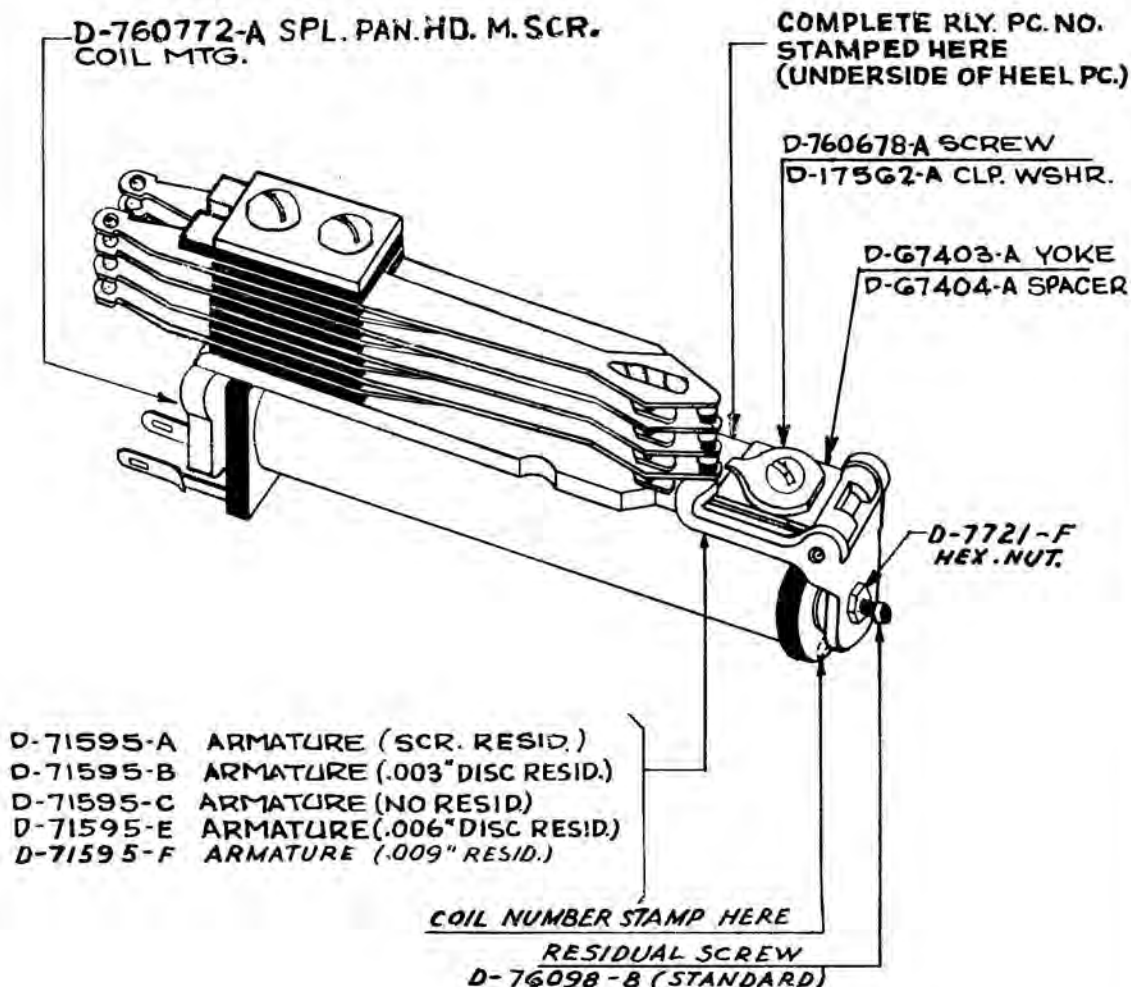
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FOR EXAMPLE, WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY RT-25003B11 ORDER RT-26003X

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEELPIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED SPECIFY THE PART NUMBER STAMPED ON THE SPOOLHEAD AT THE ARMATURE END OF THE COIL AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY RT-26003B11



RELAY ASSEMBLY
TYPE 58A

DR. F.X.W.
CHK'D. I.T.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, USA

APP'D

hubs

MD-185

11-6-51
 ISSUE: 1
 11-3-53
 PROPERLY
 RELOCATED
 G. DE POST
 EX. A.F.C.
 ISSUE: 2
 12-2-55
 ADDED D-71590-J
 F. D.G.P.
 ISSUE: 3
 1-3-16-56
 ADDED
 D-760753-A
 EX. T.J.K.
 ISSUE: 4

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

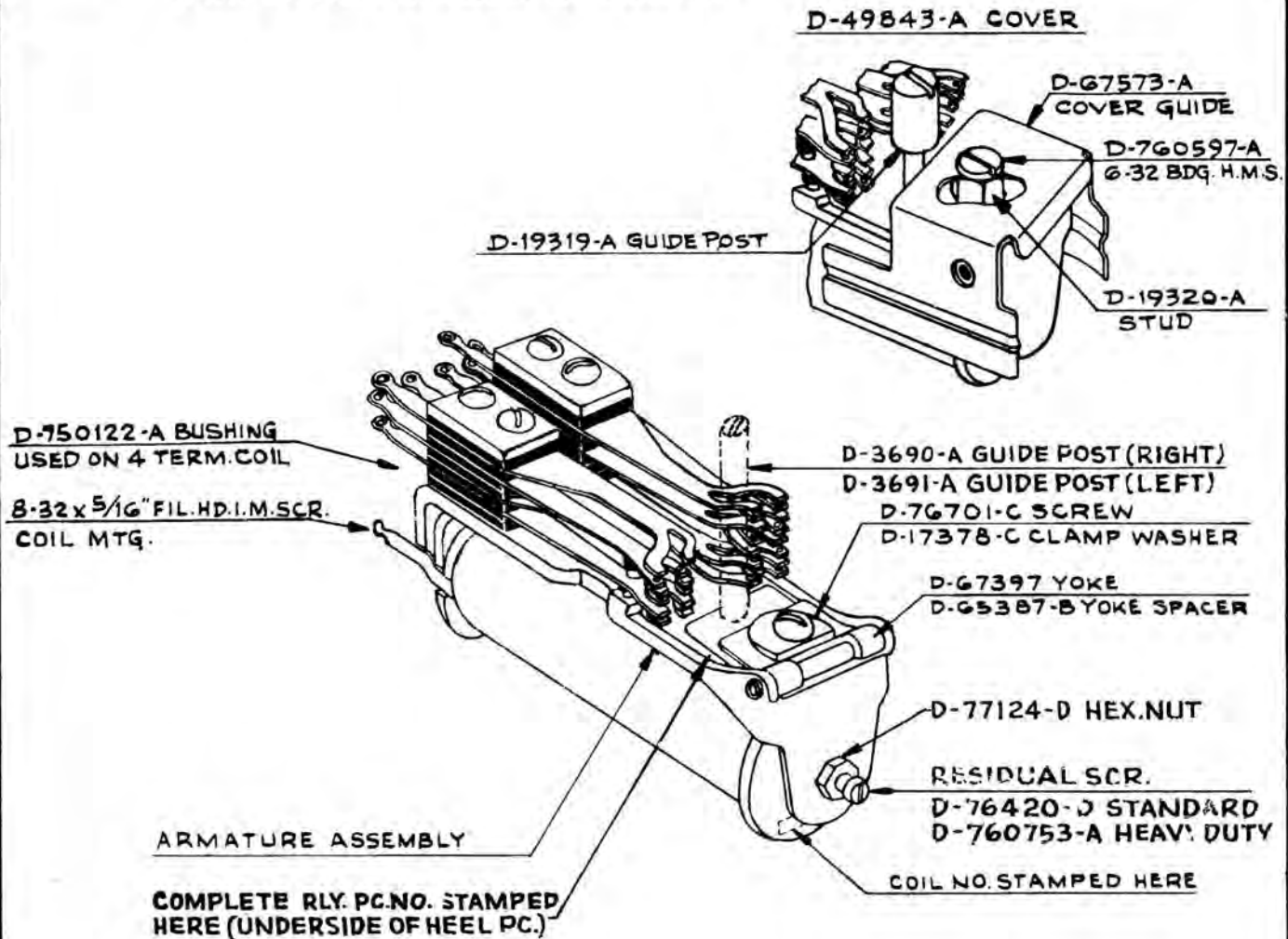
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FOR EXAMPLE, WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY RT-12002-A11 ORDER RT-12002-X.

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEELPIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF THE COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY RT-12002-A11



ARMATURE ASSEMS.			
RESIDUALS	LEFT ARM	RIGHT ARM	DOUBLE ARM.
SCR. (STANDARD)	D-71559-A	D-71590-A	D-71558-A
.003" DISC	D-71559-B	D-71590-B	D-71558-B
.006" DISC	D-71559-D	D-71590-D	D-71558-D
NONE		D-71590-J	
.009" DISC	D-71559-F	D-71590-F	D-71558-F
SCR. (HEAVY DUTY)	D-71559-E	D-71590-E	D-71558-E

RELAY ASSEMBLY
TYPE 57 AL

DR. I.T.
CHK'D R.T.F.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D

MD-186

11-5-51
 ISSUE: 1
 11-3-55
 PROPERLY
 ELUCIDATED
 POST.
 X.W. A.F.C.
 SUE: 2
 12-3-55
 RM ASSEMS.
 R. INT UP
 O. TE. *Curbo*
 X.W. D.G.P.
 SUE: 3
 3-16-56
 DDED
 -760753
 X.W. *Curbo* T.J.K.
 SUE: 4

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

WHEN ORDERING PARTS SPECIFY PART NUMBER AND NAME. THE INDIVIDUAL PART NUMBER OF SPRINGS AND COMPONENT PARTS THAT GO TO BUILD UP SPRING COMBINATIONS ARE NOT SHOWN, BECAUSE MORE SATISFACTORY RESULTS ARE OBTAINED WHEN SUCH COMBINATIONS ARE FACTORY ASSEMBLED WITH SPECIALLY DESIGNED SQUEEZING FIXTURES. THEREFORE WHEN ONE OR MORE SPRINGS ARE WANTED FOR REPLACEMENTS ON A RELAY, SPECIFY THE RELAY NUMBER OMITTING THE COIL SUFFIX AND ADDING SUFFIX "X".

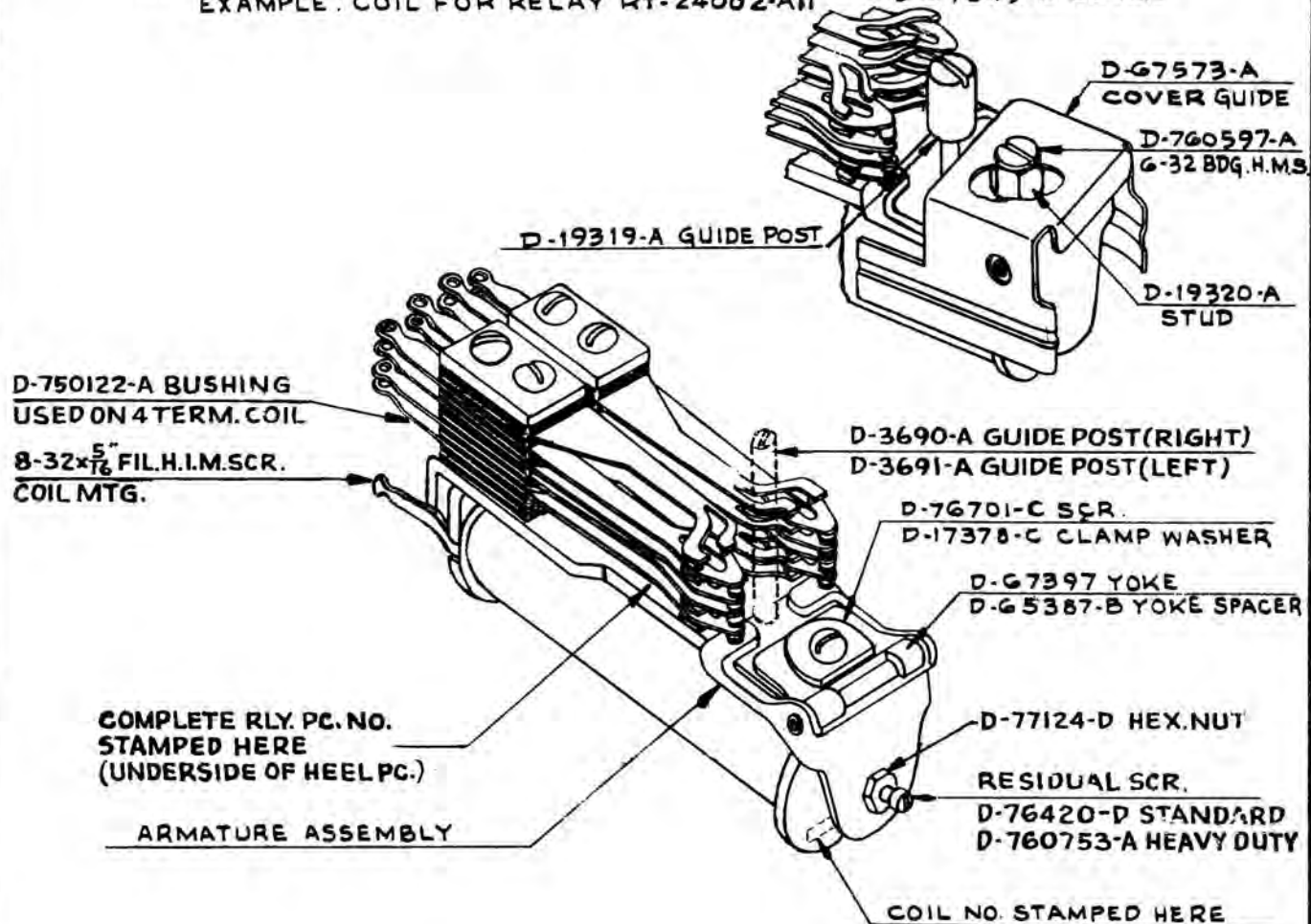
FOR EXAMPLE, WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY RT-24002-A11 ORDER RT-24002-X

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEELPIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED SPECIFY THE PART NUMBER STAMPED ON THE SPOOLHEAD AT THE ARMATURE END OF THE COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY RT-24002-A11

D-49843-A COVER



ARMATURE ASSEMS.

RESIDUALS	LEFT ARM.	RIGHT ARM.	DOUBLE ARM.
SCR.(STANDARD)	D-71638-A	D-71635-A	D-71630-A
.003" DISC	D-71638-B	D-71635-B	D-71630-B
.006" DISC	D-71638-C	D-71635-C	D-71630-C
NONE	D-71638-D	D-71635-D	D-71630-D
.009" DISC	D-71638-E	D-71635-E	D-71630-E
SCR.(HEAVY DUTY)	D-71638-F	D-71635-F	D-71630-F

RELAY ASSEMBLY
TYPE 57 AS

DR. I.T.
CH'KD R.T.F.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A

APP'D *Curbo*

MD-187

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

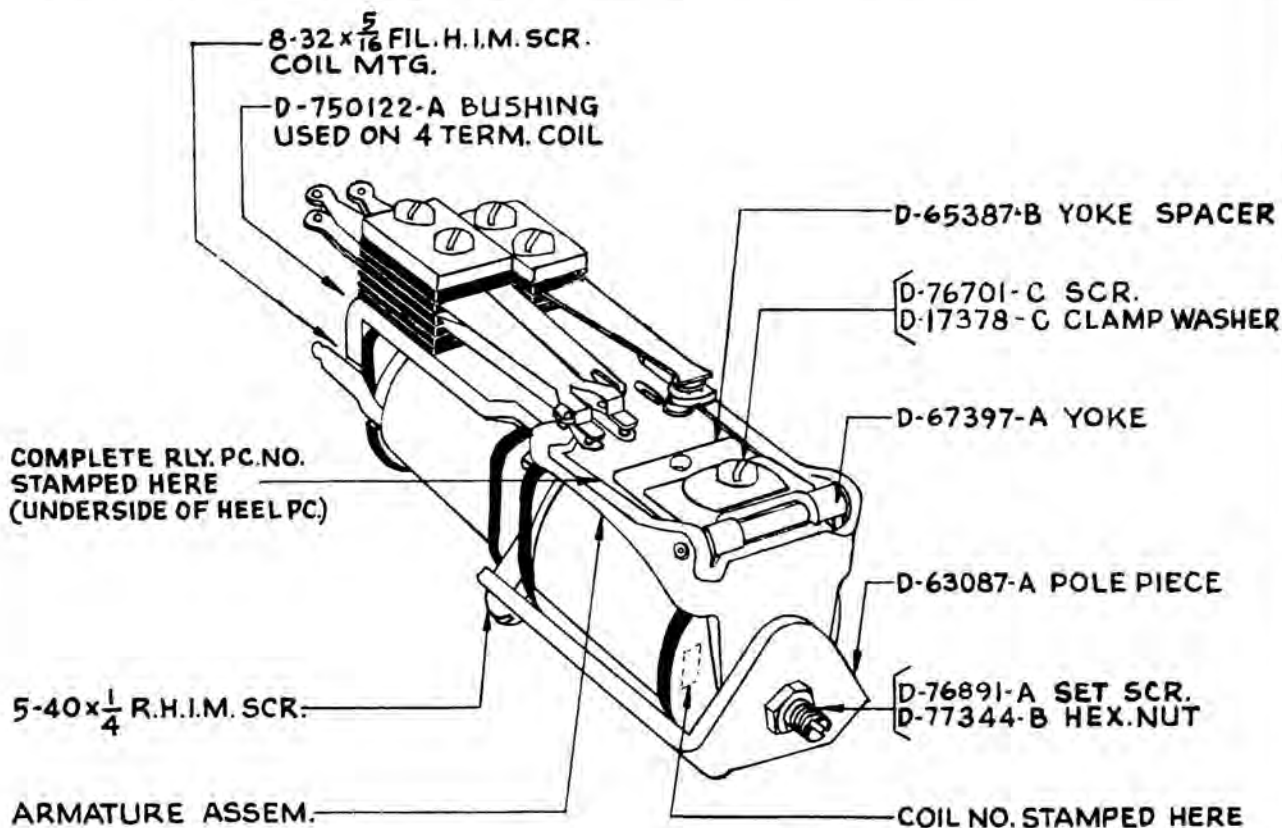
WHEN ORDERING PARTS SPECIFY PART NUMBER AND NAME. THE INDIVIDUAL PART NUMBER OF SPRINGS AND COMPONENT PARTS THAT GO TO BUILD UP SPRING COMBINATIONS ARE NOT SHOWN, BECAUSE MORE SATISFACTORY RESULTS ARE OBTAINED WHEN SUCH COMBINATIONS ARE FACTORY ASSEMBLED WITH SPECIALLY DESIGNED SQUEEZING FIXTURES. THEREFORE WHEN ONE OR MORE SPRINGS ARE WANTED FOR REPLACEMENTS ON A RELAY, SPECIFY THE RELAY NUMBER OMITTING THE COIL SUFFIX AND ADDING SUFFIX "X"

FOR EXAMPLE, WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY RT-21095-C11 ORDER RT-21095-X

THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEELPIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF THE COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE: COIL FOR RELAY RT- 21095 -C11



ARMATURE ASSEMS.

RESIDUALS	DOUBLE ARM.
.006 DISC	D-71558-D

RELAY ASSEMBLY
THREE POLE TYPE 57AL
SET SCR. ADJ. & DAMPER SPRING

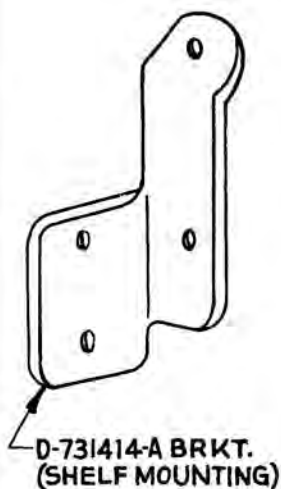
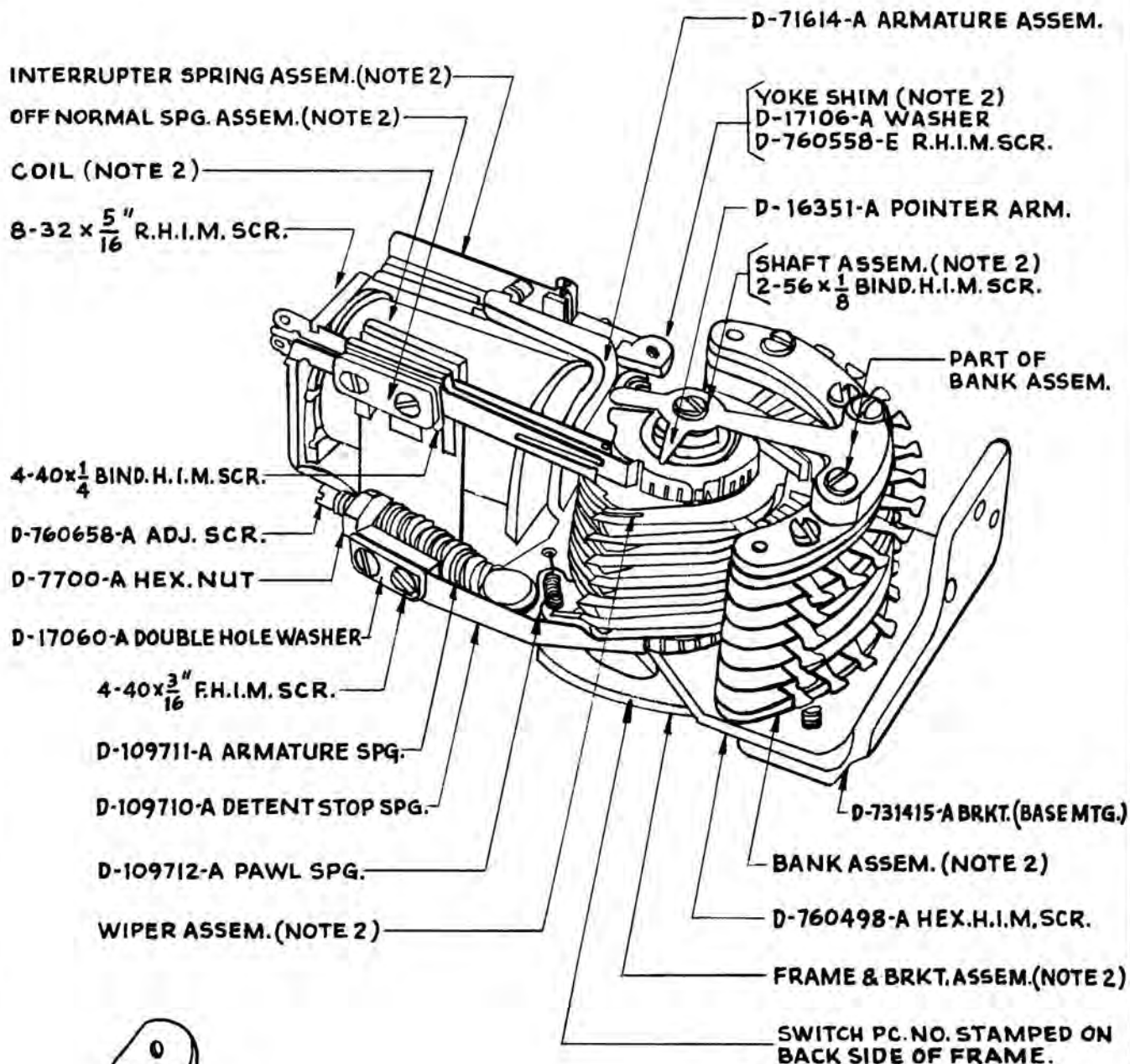
AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

APP'D

[Signature]

MD-188

8-1-52
 ISSUE: 1
 4-27-54
 REVISED.
 ADDED PC.NO'S.
 & DESCRIPTIONS.
 F.X.W.
 ISSUE: 2



NOTES:-
 1-WHEN ORDERING PARTS, SPECIFY PART NO. & NAME.
 2-IF A WIPER ASSEM., BANK ASSEM., SHAFT ASSEM., ETC.
 IS REQUIRED, SPECIFY WIPER ASSEM. FOR PC. NO. OF
 ROTARY SW. TYPE 44.
 EXAMPLE: WIPER ASSEM. FOR SW-51-ABCD.

ROTARY SWITCH
 TYPE 44

MD-189

AUTOMATIC ELECTRIC COMPANY
 CHICAGO, U.S.A.

APP'D. *[Signature]*

DR. F.X.W.
 CHKD. L.T.

ISSUE: 1

8-20-54
RETRACED.
S.M.S. F.X.W.
ISSUE: 2

HOW TO ORDER REPLACEMENT PARTS FOR RELAYS

WHEN ORDERING PARTS, SPECIFY PART NUMBER AND NAME. THE INDIVIDUAL PART NUMBERS OF SPRINGS AND COMPONENT PARTS THAT GO TO BUILD UP SPRINGS COMBINATIONS ARE NOT SHOWN BECAUSE MORE SATISFACTORY RESULTS ARE OBTAINED WHEN SUCH COMBINATIONS ARE FACTORY ASSEMBLED WITH SPECIALLY DESIGNED SQUEEZING FIXTURES. THEREFORE, WHEN ONE OR MORE SPRINGS ARE WANTED FOR REPLACEMENT ON A RELAY, SPECIFY THE RELAY NUMBER OMITTING THE COIL SUFFIX AND ADDING SUFFIX "X".

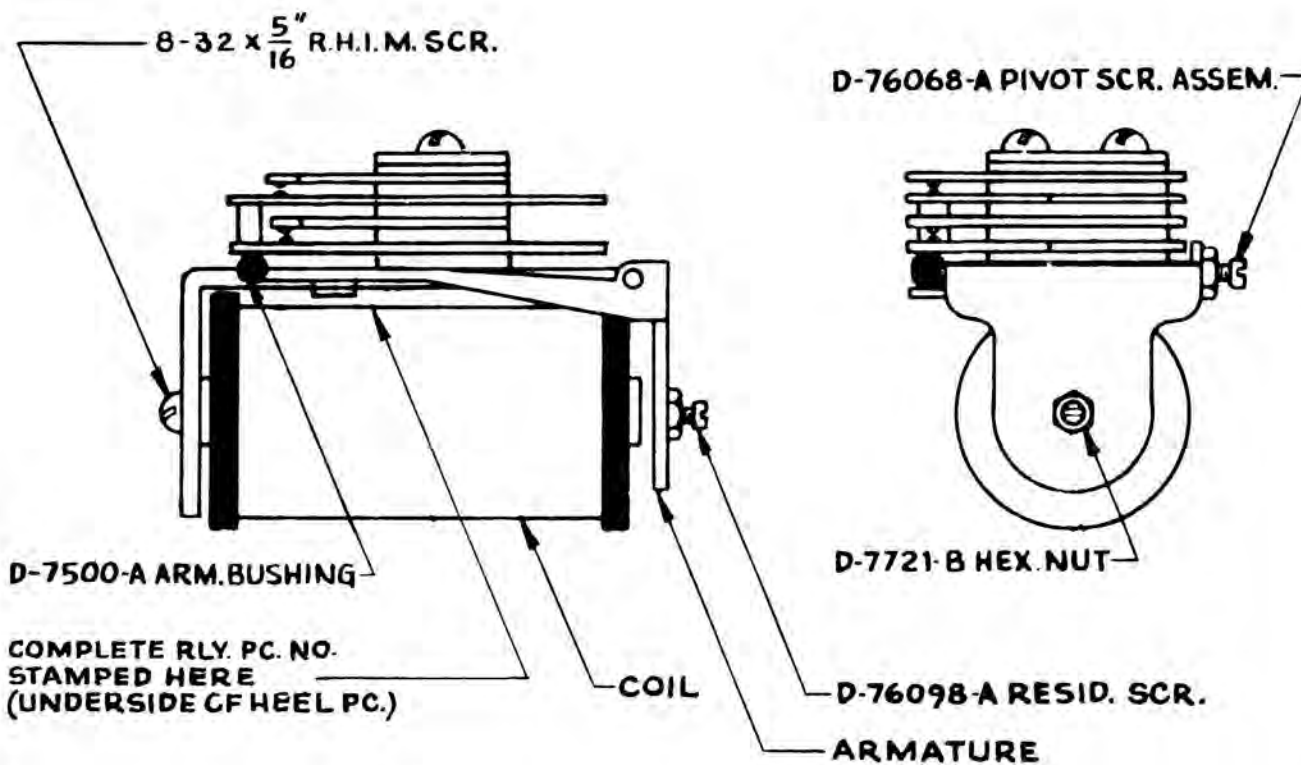
FOR EXAMPLE; WHEN SPRING REPLACEMENTS ARE WANTED ON A RELAY D-812070-A, ORDER D-812070-X. THE COMPLETE SPRING COMBINATION PROPERLY MOUNTED ON THE HEEL PIECE WILL THEN BE FORWARDED.

SHOULD A COIL BE REQUIRED, SPECIFY THE PART NUMBER STAMPED ON THE SPOOL HEAD AT THE ARMATURE END OF COIL, AS SHOWN IN PICTURE. SHOULD THE NUMBER BE OBLITERATED, SPECIFY COIL FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; COIL FOR RELAY D-812070-A.

IF AN ARMATURE IS REQUIRED, SPECIFY NAME OF PART FOR RELAY AND LIST THE PROPER RELAY NUMBER COMPLETE.

EXAMPLE; ARMATURE FOR D-812070-A.



RELAY ASSEMBLY MASTER SWITCH RELAY

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

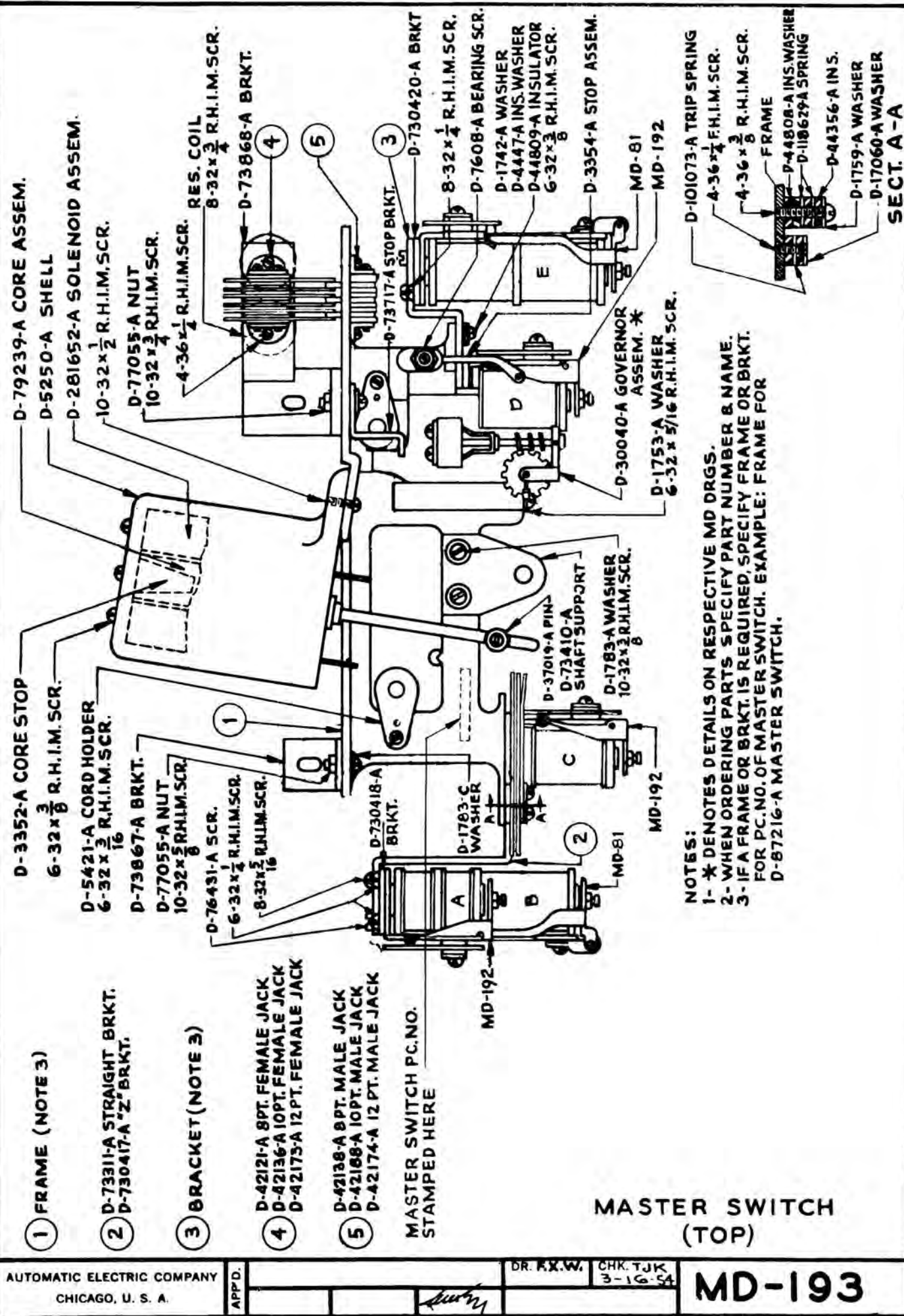
DR. P. X. W.

CHK TJK

3-24-54

MD-192

CONTAE

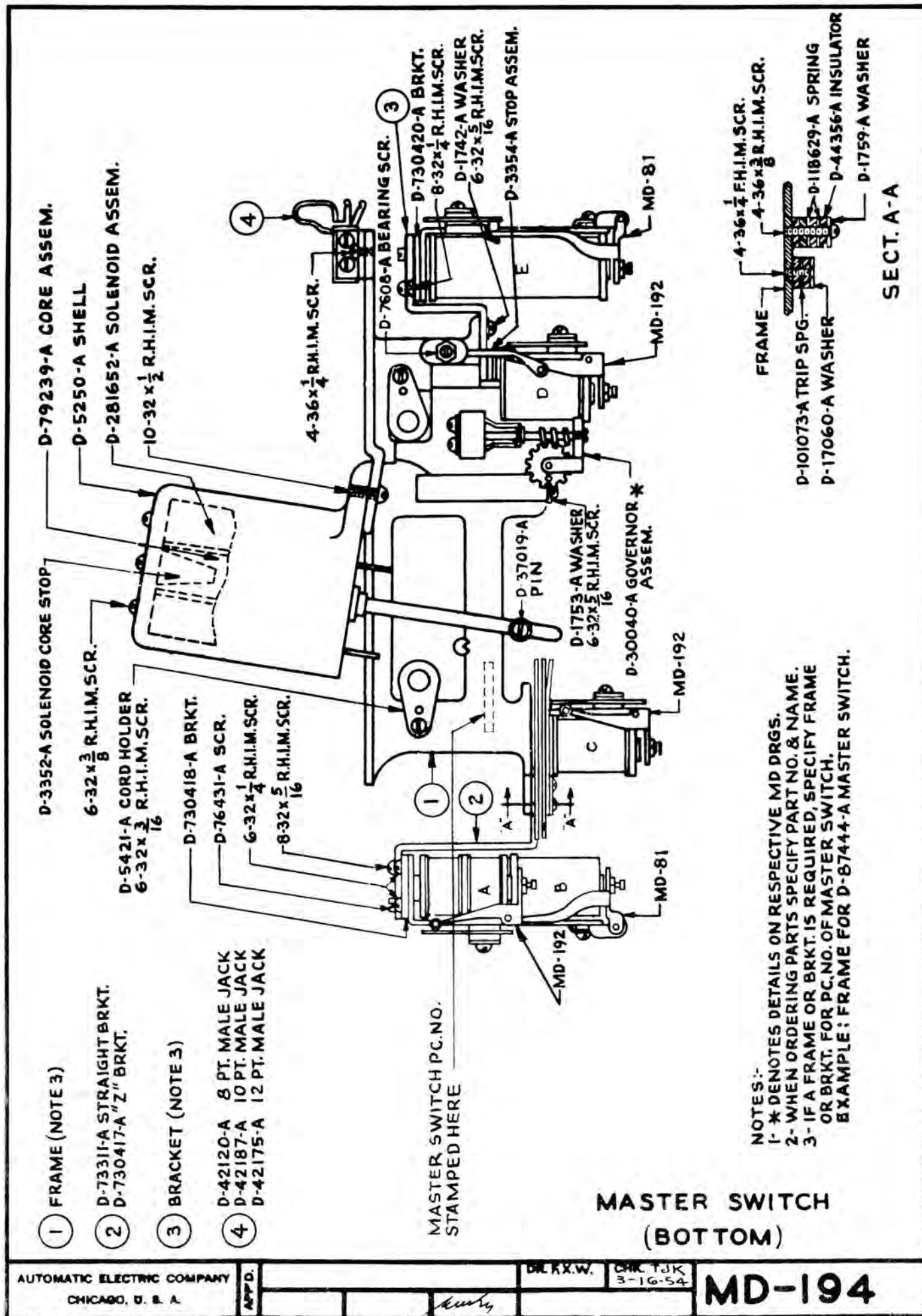
AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

APP'D.

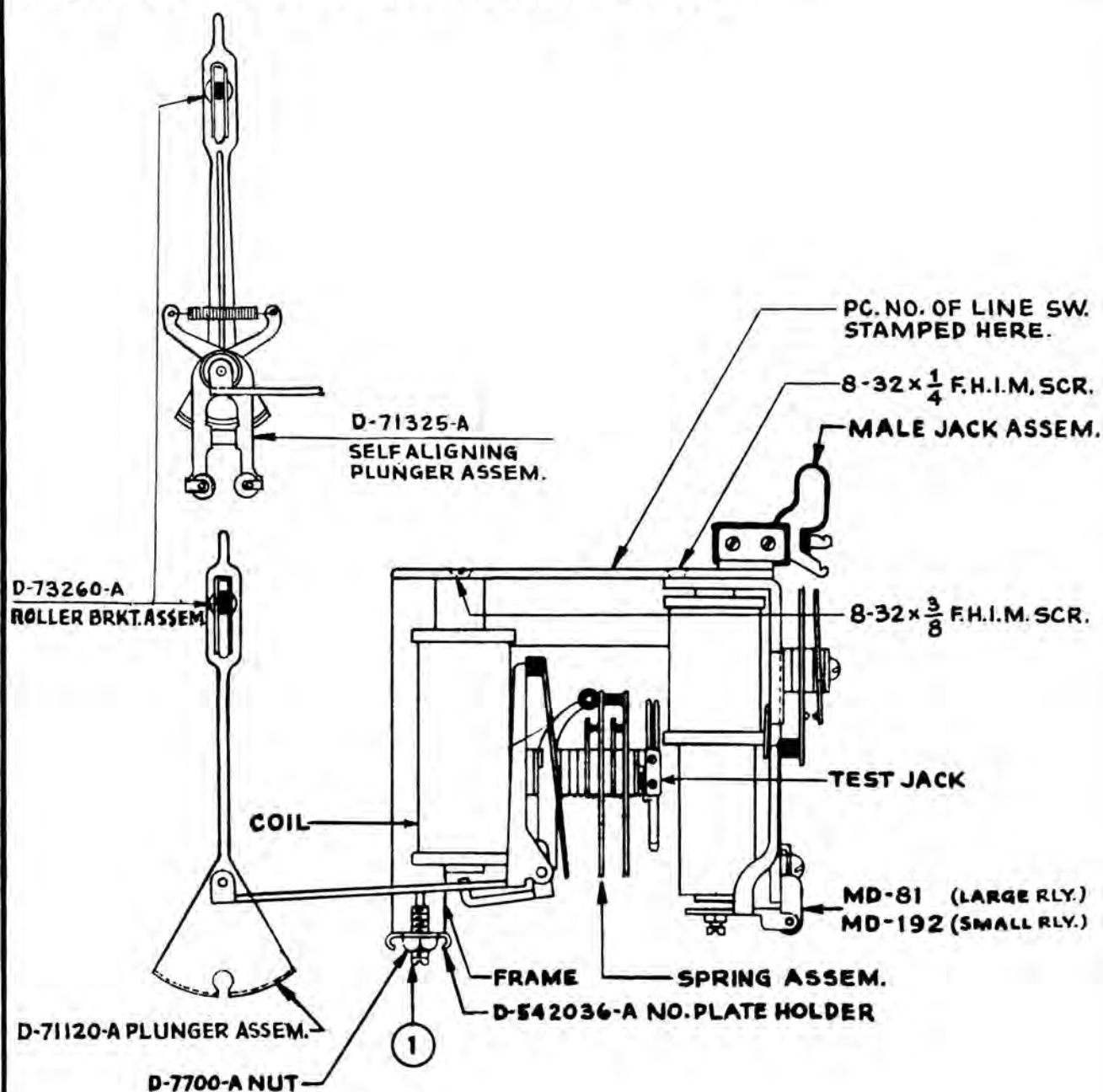
DR. R.X.W.

CHK. TJK
3-16-54

MD-193



- ① D-76141-A 8-32x $\frac{1}{4}$ BRASS ROD ADJ. SCREW.
D-76127-A 8-32x $\frac{3}{8}$ BRASS ROD ADJ. SCREW.



NOTES:-

1. WHEN ORDERING PARTS SPECIFY PART NO. & NAME.
2. IF A FRAME, BRACKET, MALE JACK ASSEM., TEST JACK, SPRING ASSEM., ETC. IS REQUIRED, SPECIFY FRAME ETC. FOR PC. NO. OF LINE SWITCH. EXAMPLE: FRAME FOR D-87012-A LINE SWITCH.

LINE SWITCH
(RIGHT)

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

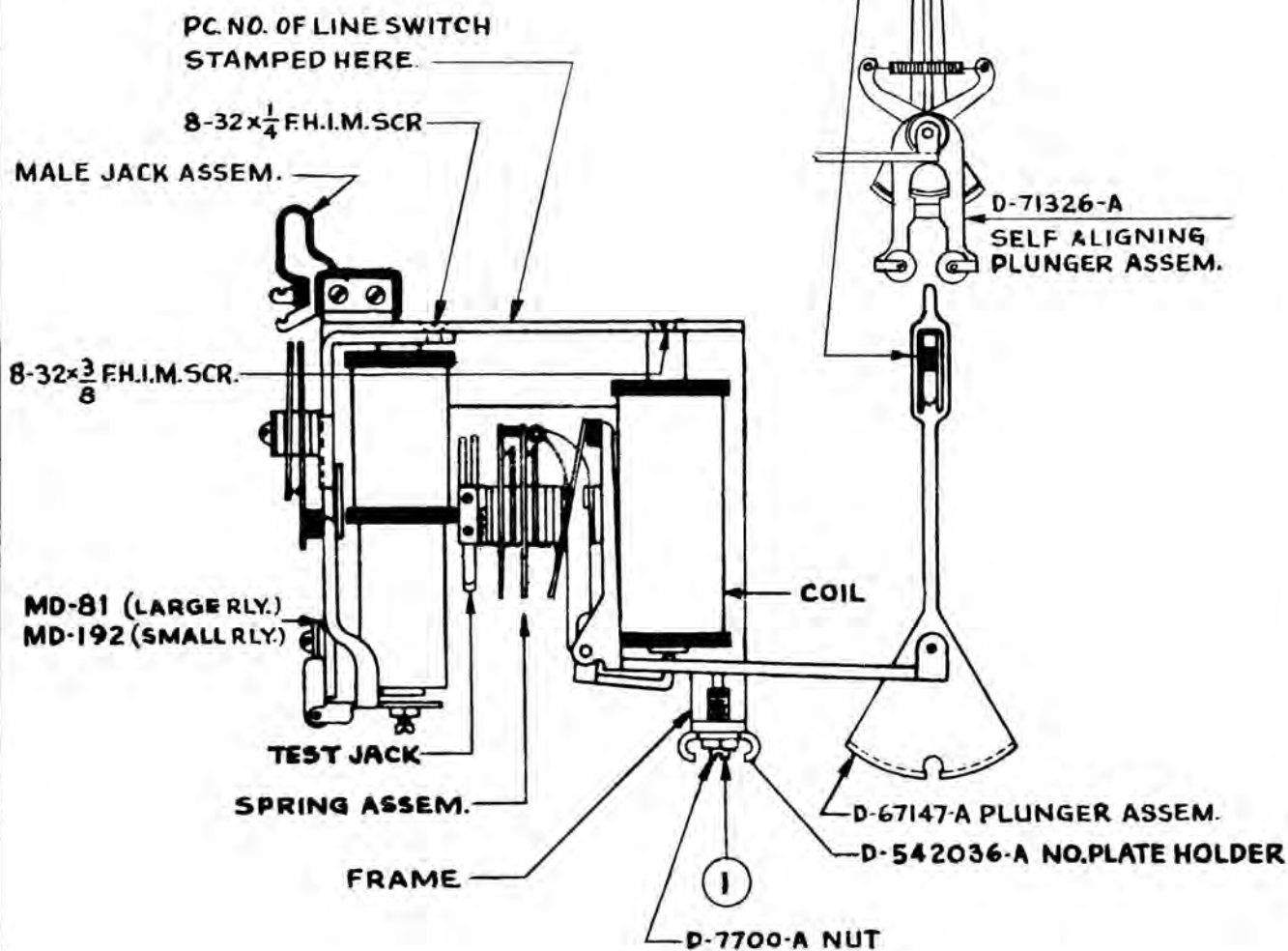
APPD.

DR. P. H. 3-4-54
CHK. T. J. K. 3-17-54

MD-195

3-4-54
ISSUE NO. 1

① D-76141-A 8-32x49/64" BRASS ROD ADJ. SCREW
D-76127-A 8-32x39/64" BRASS ROD ADJ. SCREW
D-73260-A
ROLLER BRKT.ASSEM.



NOTES:-

1. WHEN ORDERING PARTS SPECIFY PART NO. & NAME.
2. IF A FRAME, BRACKET, MALE JACK ASSEM, TEST JACK,
SPRING ASSEM, ETC. IS REQUIRED.
SPECIFY FRAME ETC. FOR PC. NO. OF LINE SWITCH.
EXAMPLE: FRAME FOR D-87550-A LINE SWITCH.

LINE SWITCH
(LEFT)

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

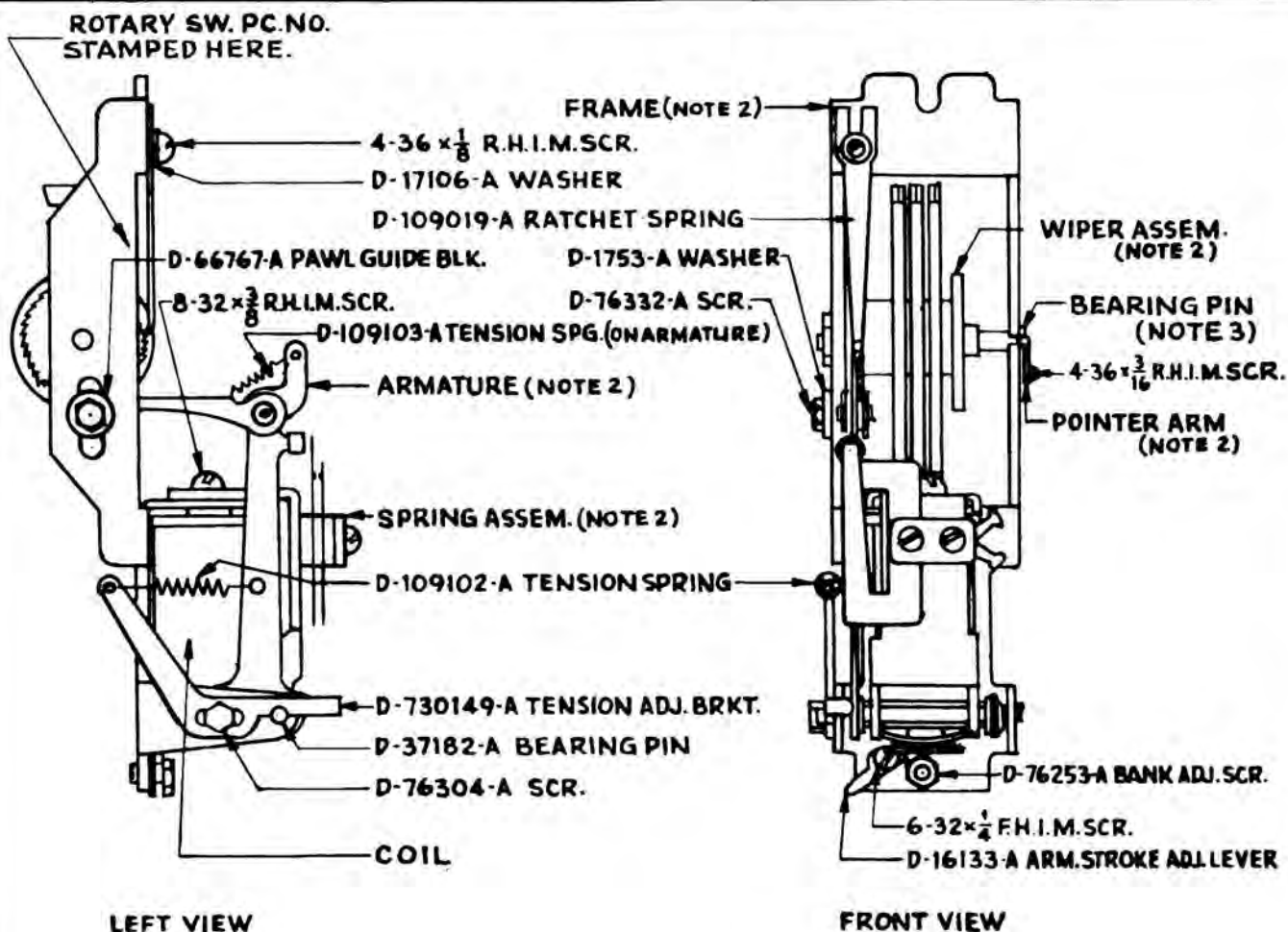
APP D.

DR. F. A. 3-4-54	CHK. TJK 3-18-54
---------------------	---------------------

MD-196

CONTAE

3-3-54
ISSUE NO. 1



NOTES:-

1-WHEN ORDERING PARTS SPECIFY PART NO. AND NAME.

2- IF A FRAME, POINTER ARM, ARMATURE, COIL, WIPER OR SPRING ASSEM. IS REQUIRED, SPECIFY FRAME, POINTER ARM, ETC. FOR PIECE NO. OF ROTARY LINE SWITCH MOTOR MAGNET.
EXAMPLE: FRAME FOR D-87803-A ROTARY LINE SWITCH MOTOR MAGNET.

3- IF A BEARING PIN FOR 6 LEVELS OR LESS IS REQUIRED, ORDER D-61021-A, FOR 7 LEVELS, ORDER D-61052-B, FOR 8 LEVELS, ORDER D-61052-A.

ROTARY LINE SWITCH MOTOR MAGNET

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

APP'D.

DR. F.X.W.

CHK. TJK
3-19-54

MD-197

I-27-54
ISSUE NO. 4

A-6-54

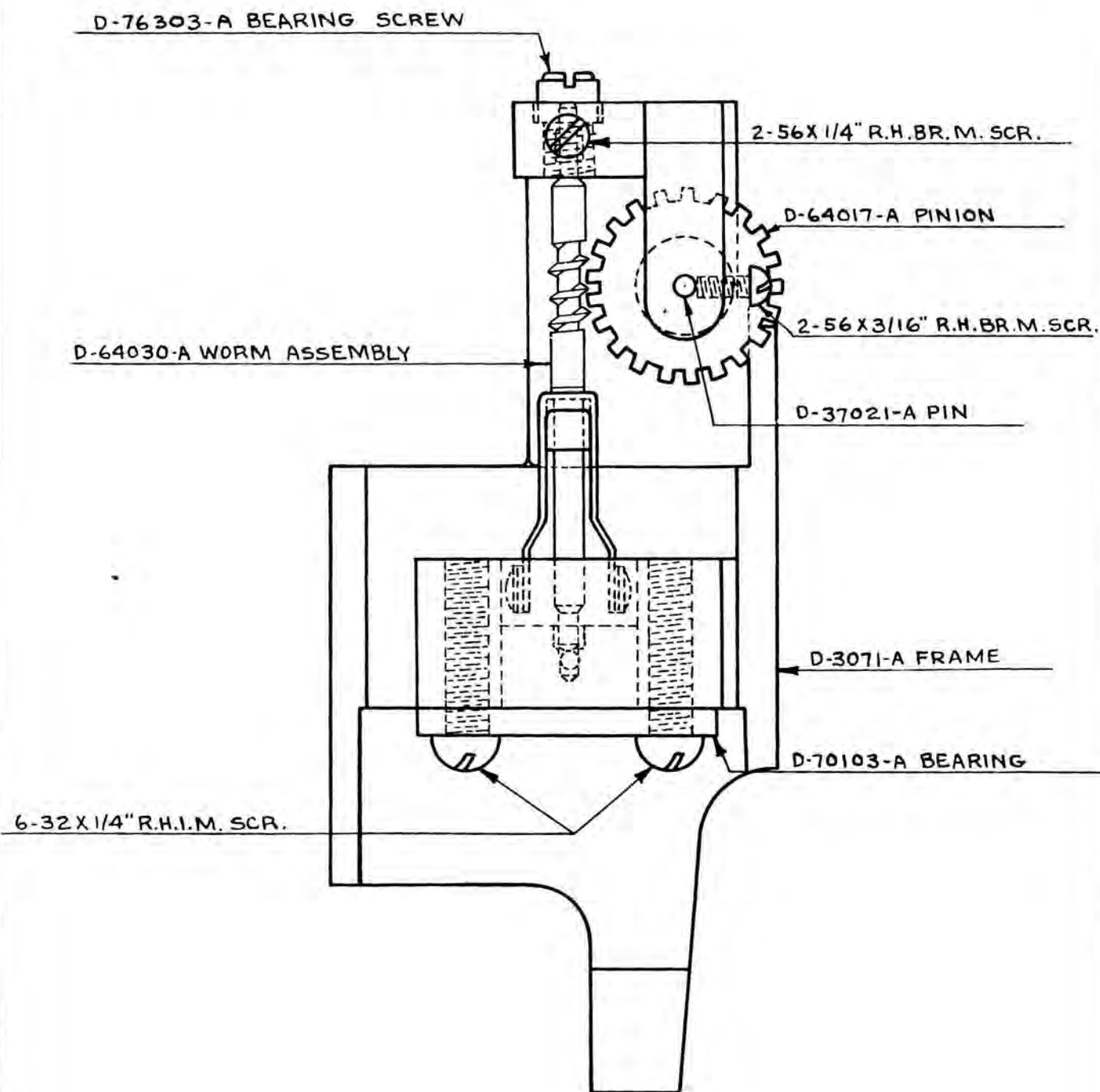
4-6-54
RETRACED.

F2
ISSUE: 5

[illegible]

13-29
 ISSUE: 2
 7-30-43
 EDRAWN:
 D TRACING
 ORN.

SMH
 S: 3



MASTER SWITCH GOVERNOR ASSEM.

JAB
 MDG/20/25

AUTOMATIC ELECTRIC COMPANY
 CHICAGO, U.S.A.

APP'D T.E.M.

MD-30040

9-30-38

ISSUE:7

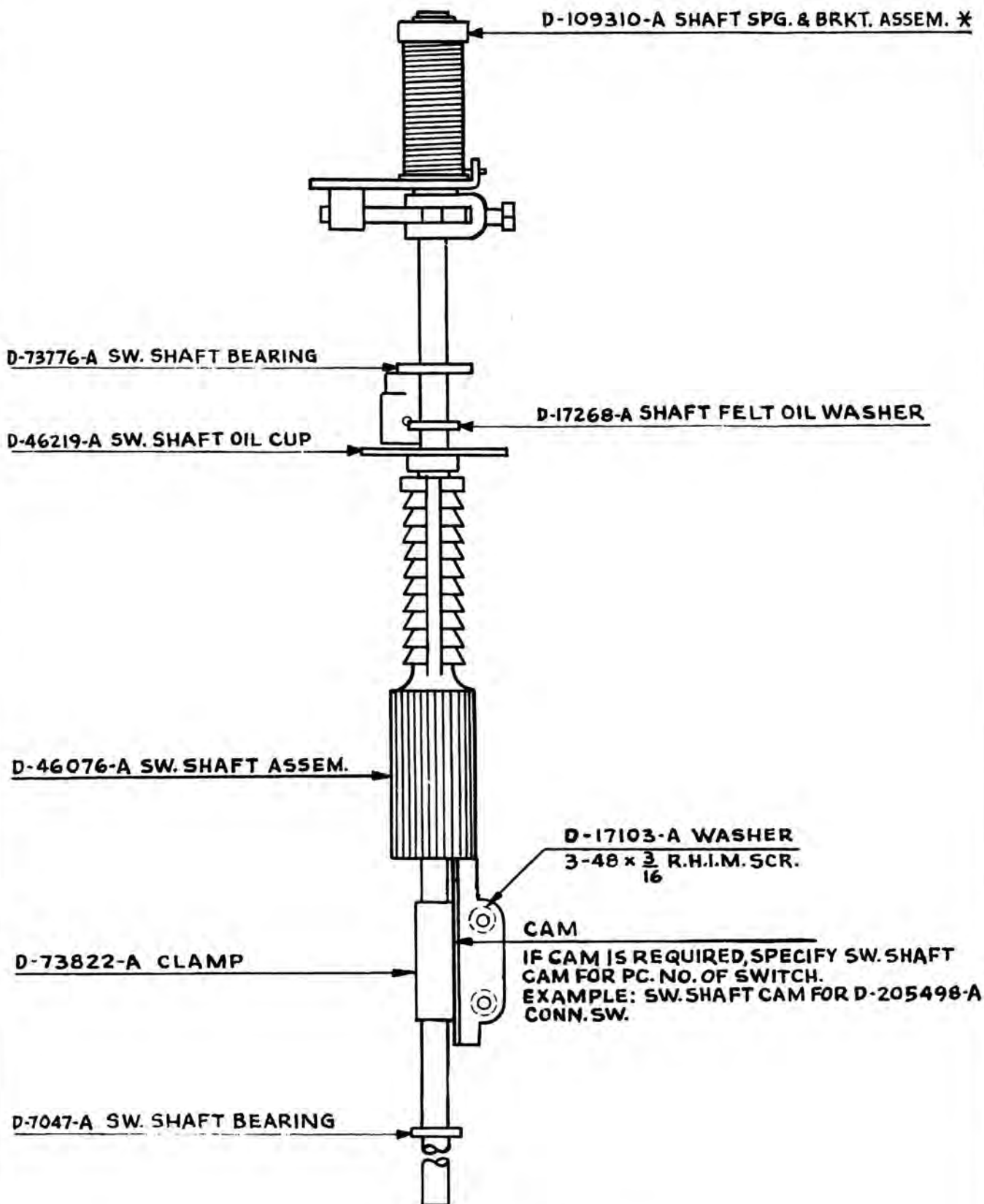
5-19-43

RETRACED
OLD TRACING
WORN.

F.X. S.M.H.

ISSUE:8

ISSUE:9



SWITCH SHAFT ASSEM.

* DENOTES DETAILS ON RESPECTIVE MD DRGS

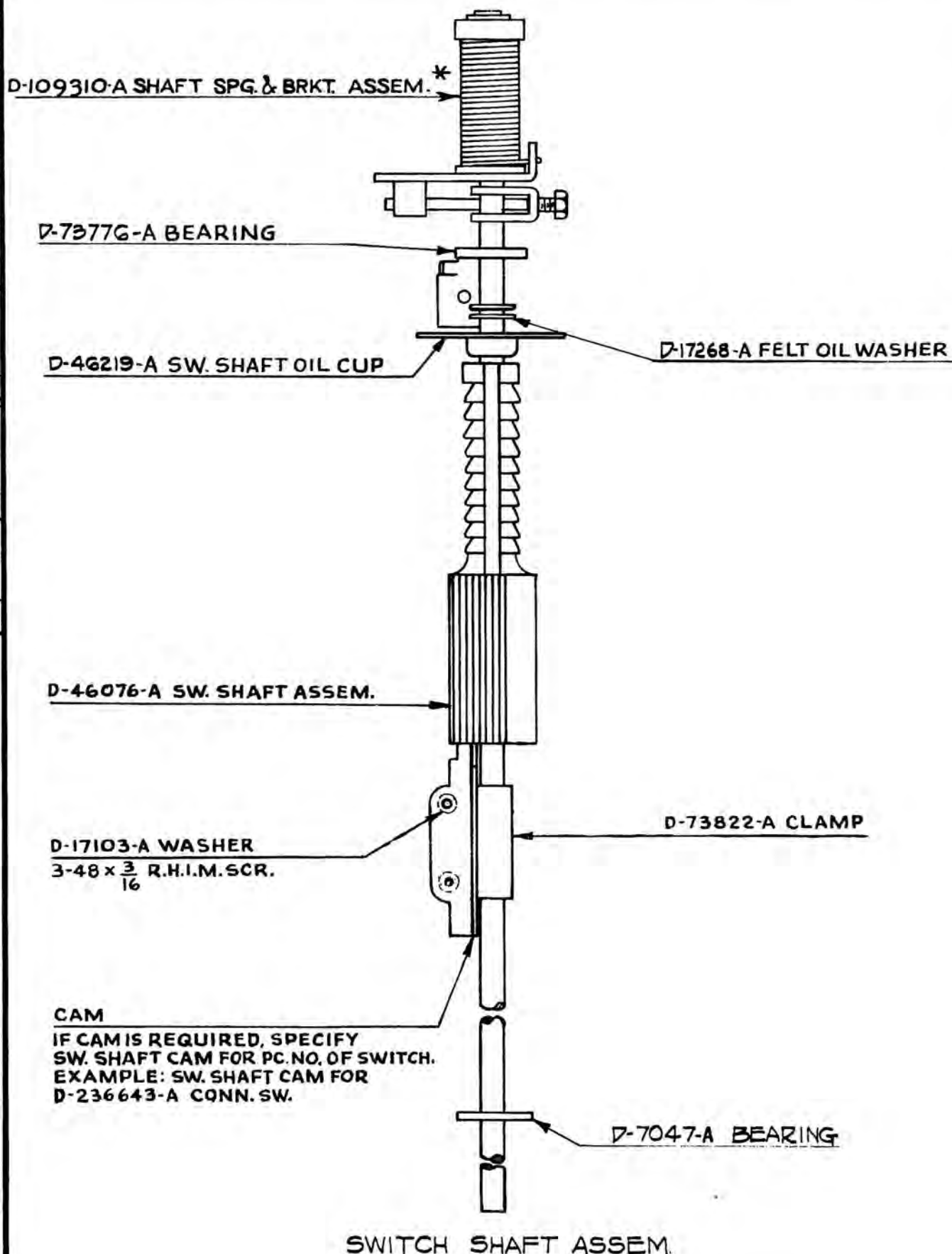
DR. H.A.
CHK'D J.A.B.

AUTOMATIC ELECTRIC COMPANY
CHICAGO U.S.A

APP'D. T.E.M. L.

MD-46088

12-3-25
 ISSUE NO 1
 C.O.X-5620 "C"
 3-5-26
 G.J. E.F.L.
 ISSUE NO 2
 C.O.X-27857 CL "C"
 2-7-27
 W.J.E./O JMR
 ISSUE NO 3
 C.O.X-46109 CL "C"
 5-31-29
 B.A. E NO 4
 C.O.X-14720 "C"
 7-11-31
 G.H.T. H.A.P.
 ISSUE NO 5
 C.O.X-87423
 CL "C" 3-17-33
 R.G.B. G.H.T.
 ISSUE NO 6



* DENOTES DETAILS ON RESPECTIVE MD DRGS,

DR. H.T.B.
 CHKD. E.F.L.

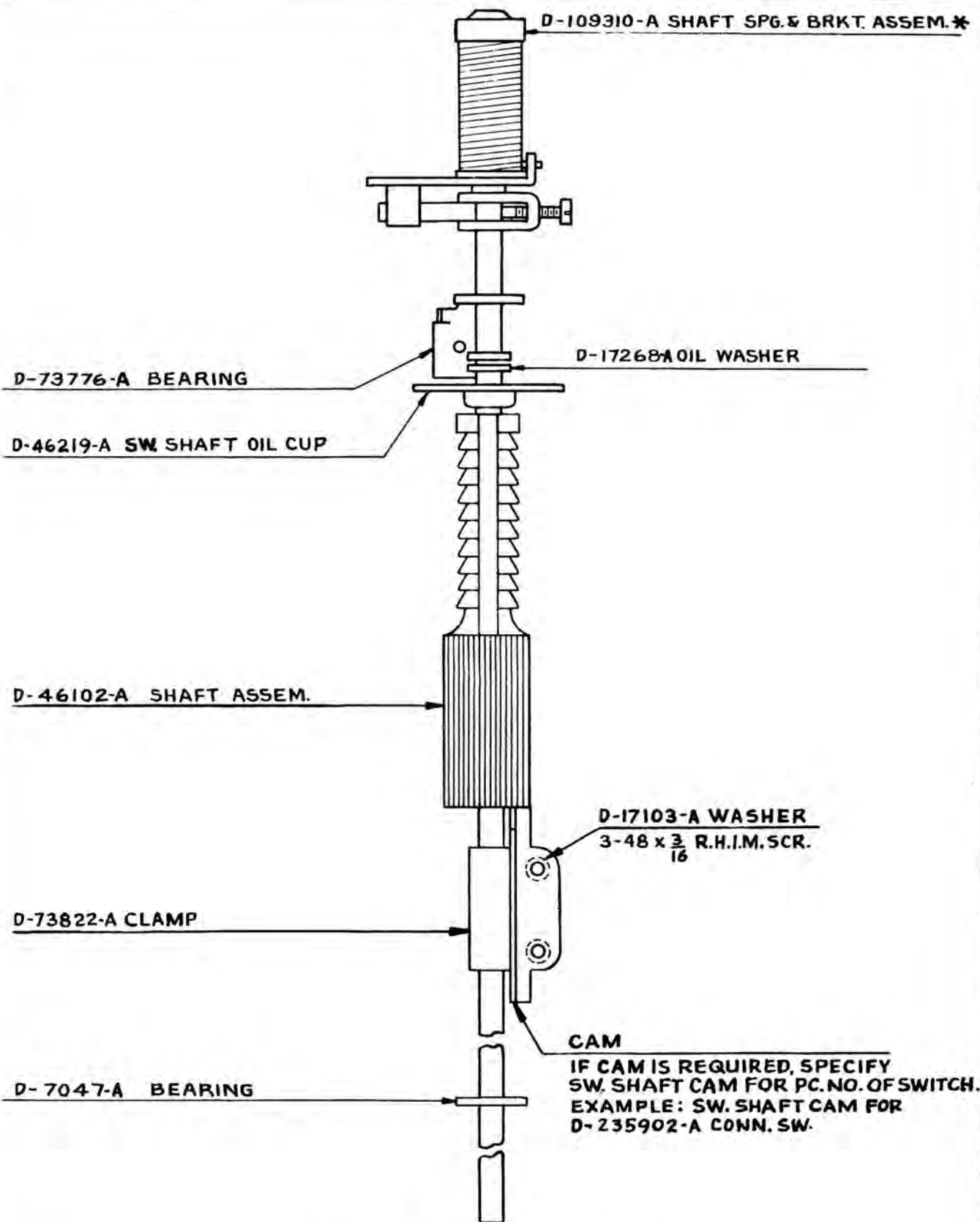
AUTOMATIC ELECTRIC COMPANY
 CHICAGO, U.S.A.

APP'D. J.B.M. D

MD-46096

9-30-32
 ISSUE: 7
 4-9-43
 REDRAWN
 TRACING WORN

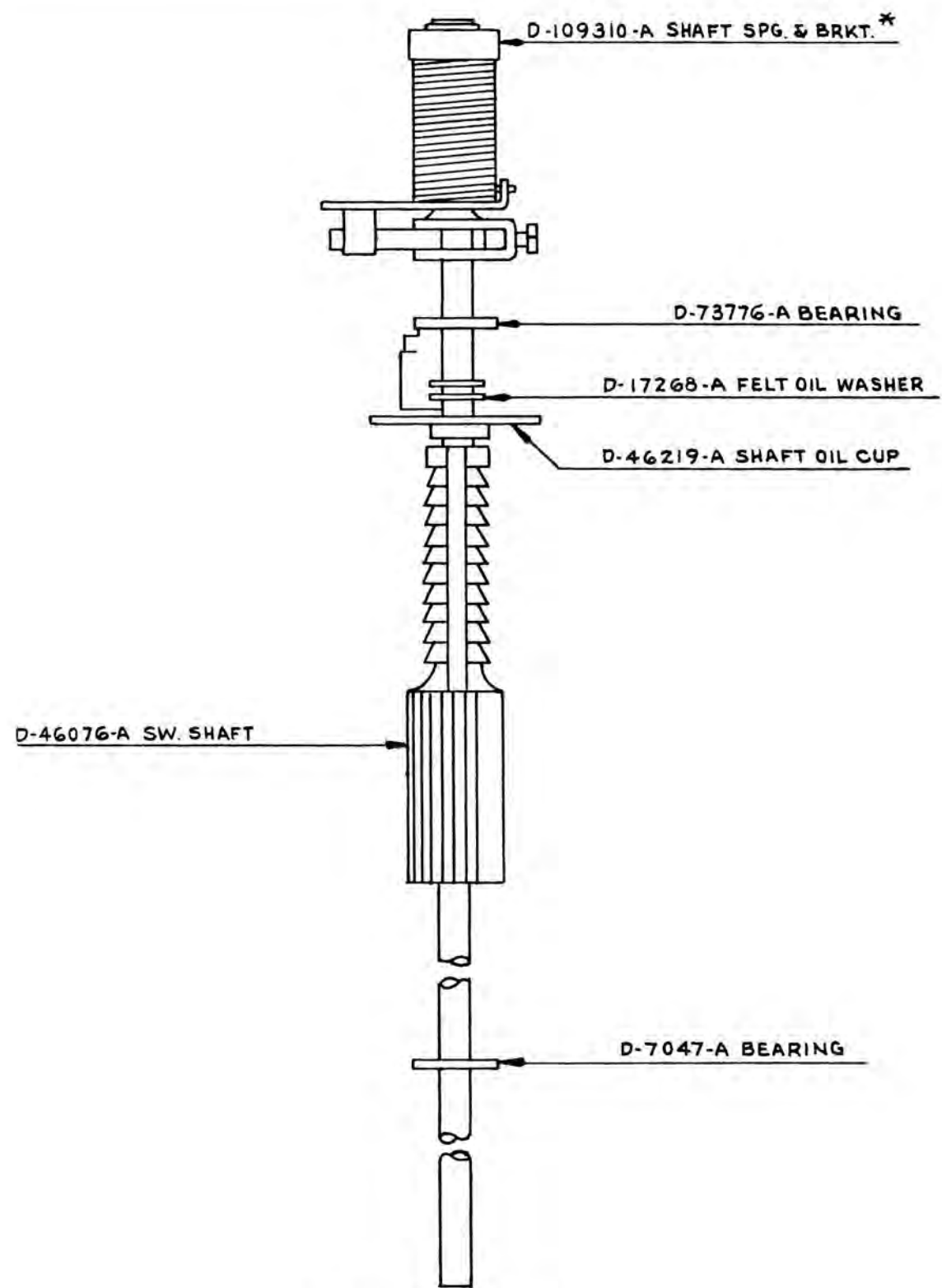
E.C.F. S.M.H.
 ISSUE: 8



SWITCH SHAFT ASSEMBLY

* DENOTES DETAILS ON RESPECTIVE MD DRGS.

9-22-38
ISSUE: 6
11-4-47
RETRACED.
OLD TRCG.
W-N.
I.T. C.S.
ISSUE: 7



SWITCH SHAFT ASSEM.

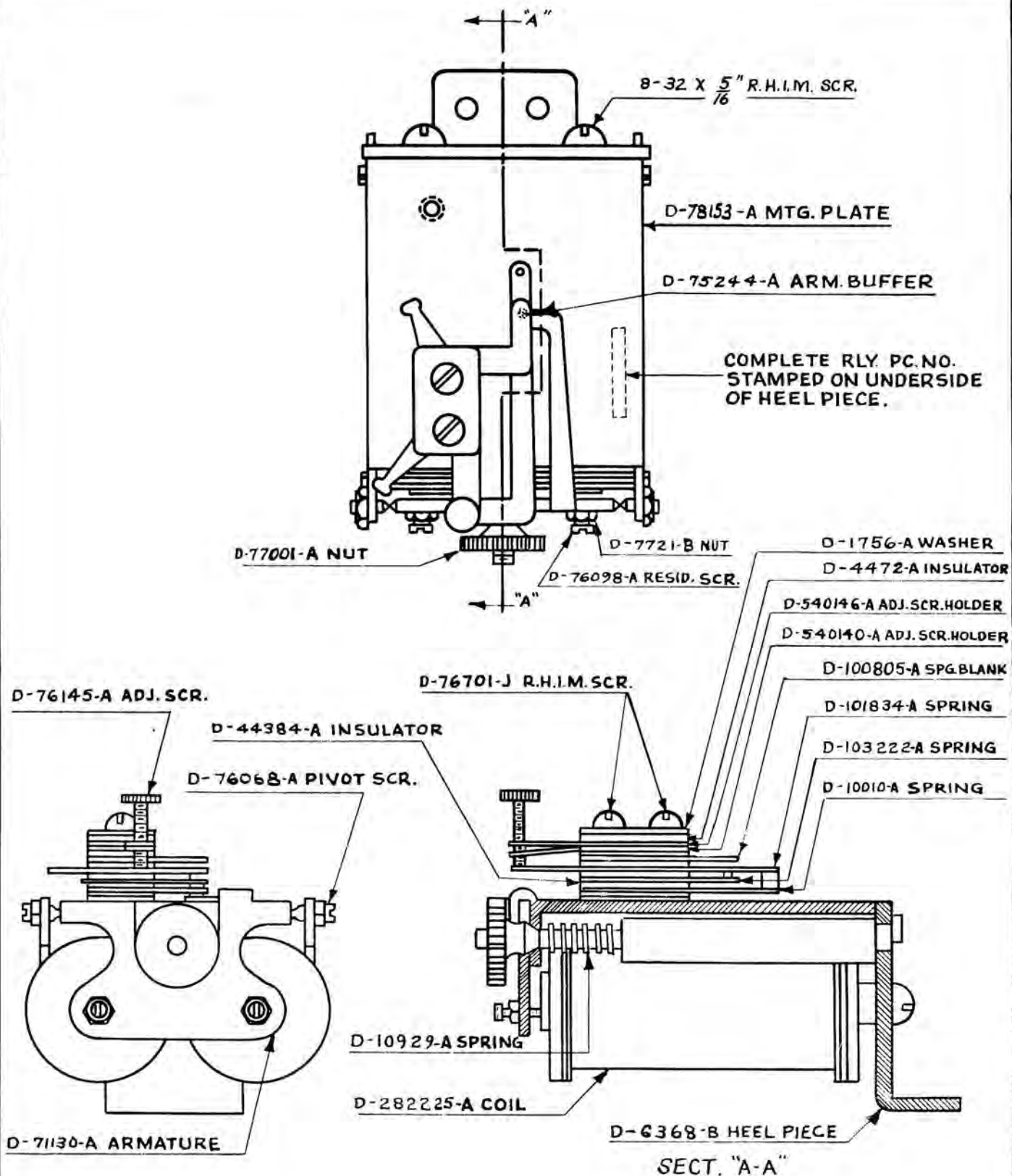
* DENOTES DETAILS ON RESPECTIVE MD DRAWINGS.

DR. L.F.
CHK'D. H.A.P.

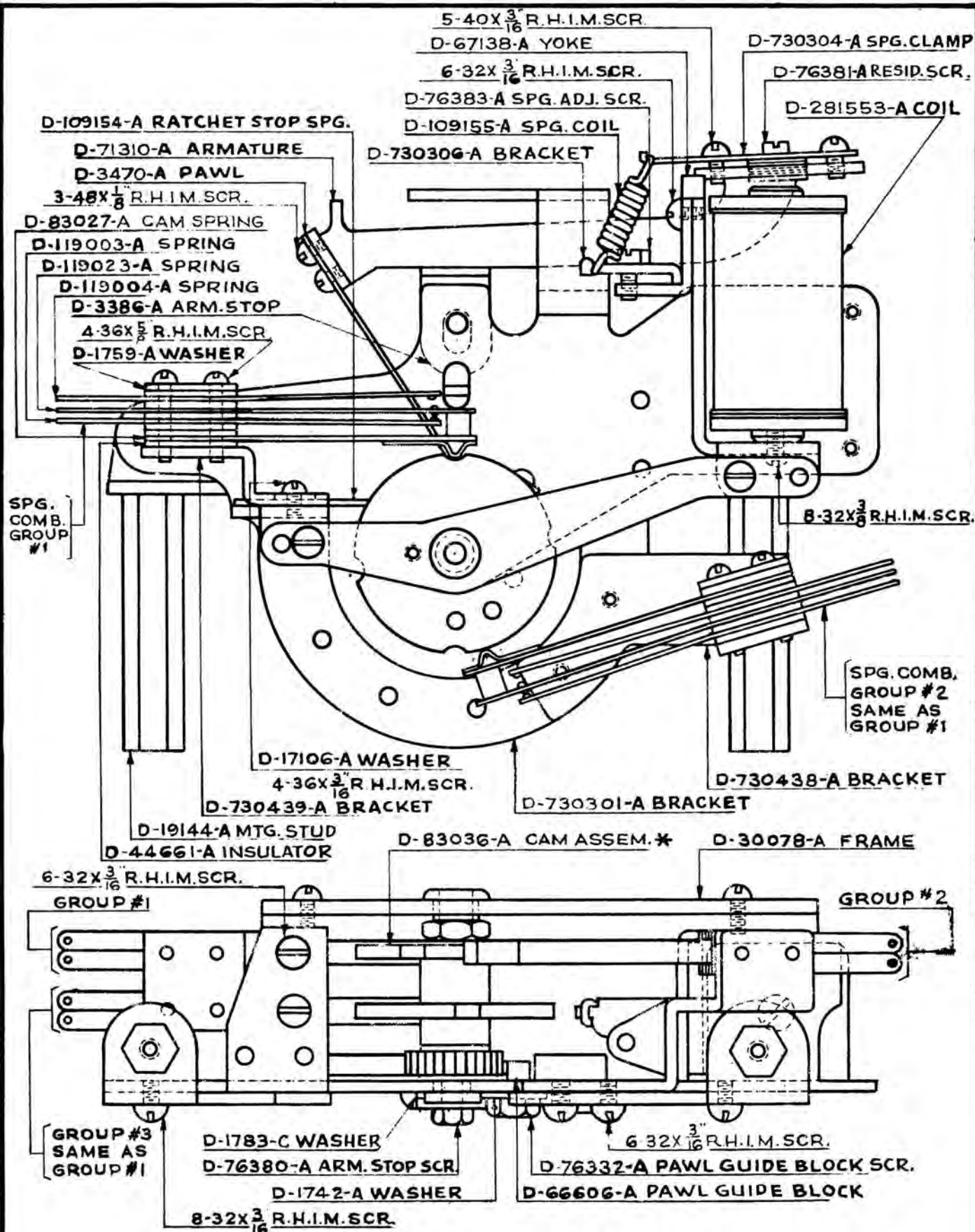
AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D. T.E.M. L.

MD-46218

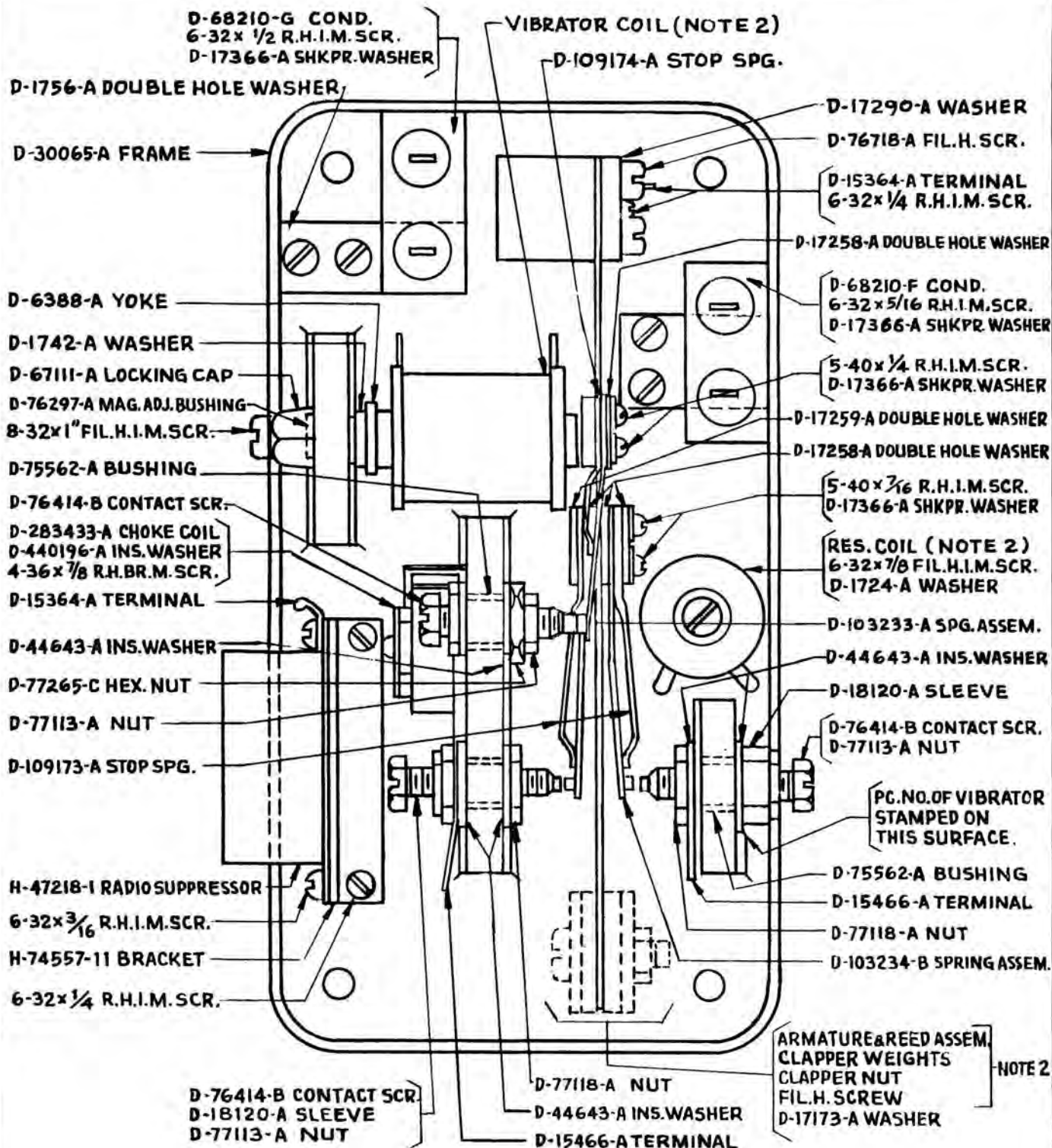


VOLTAGE CONTROL RELAY



ROTARY CAM INTERRUPTER

* DENOTES DETAILS ON RESPECTIVE MD DRGS.



NOTES:-

1-WHEN ORDERING PARTS SPECIFY PART NO. & NAME.

2- IF A RES. COIL, VIBRATOR COIL, ARMATURE, ETC. IS REQUIRED,
SPECIFY RES. COIL ETC. FOR PC. NO. OF RING. MACH. VIBRATOR.
EXAMPLE: RES. COIL FOR D-55361-A RING. MACH. VIBRATOR.

RINGING MACHINE VIBRATOR

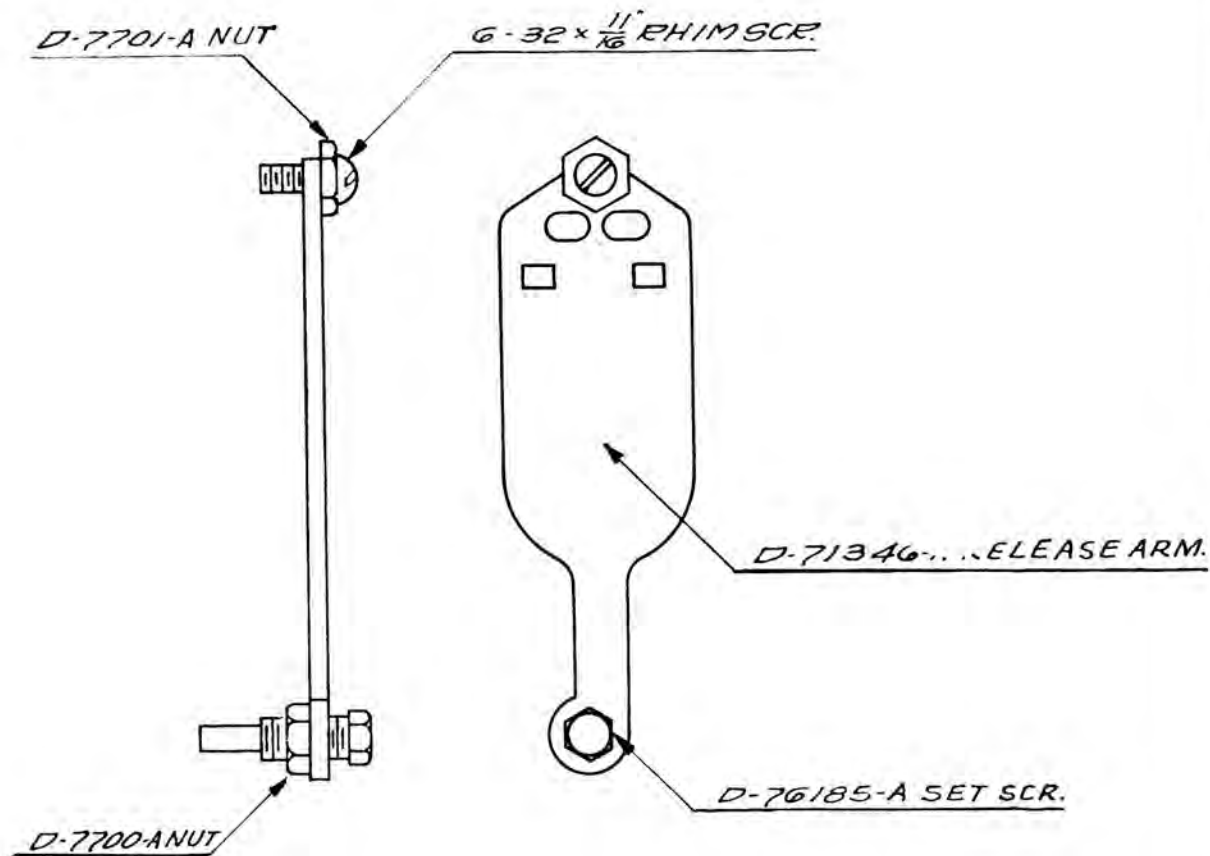
AUTOMATIC ELECTRIC COMPANY
CHICAGO, U. S. A.

APPD.

DR. F.X.W. CHK. T.J.K.

MD-55361

2-26-42
ISSUE NO. 6
3-1-48
RETRACED
DRAWING
RS I.T.
SS:7



RELEASE ARMATURE ASSEM.

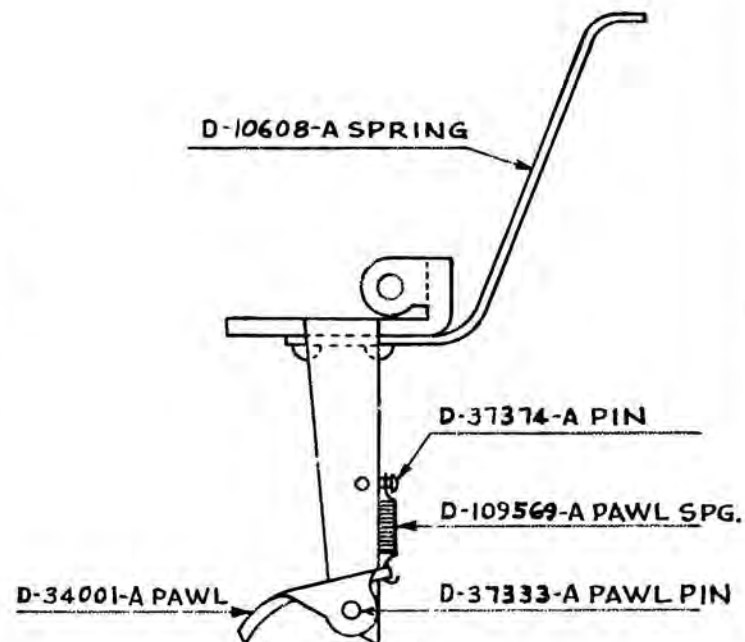
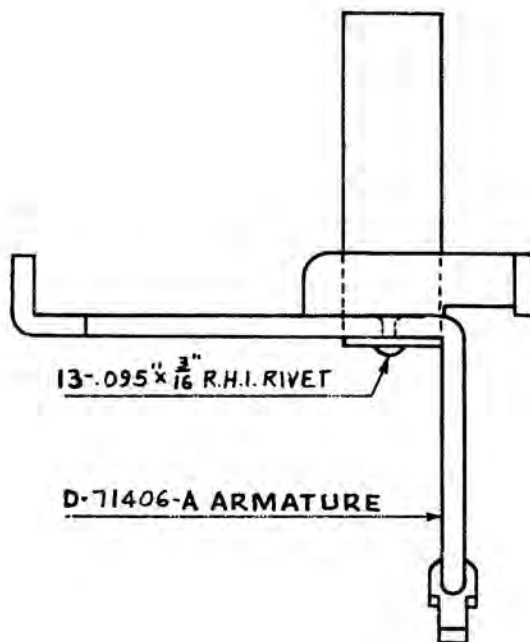
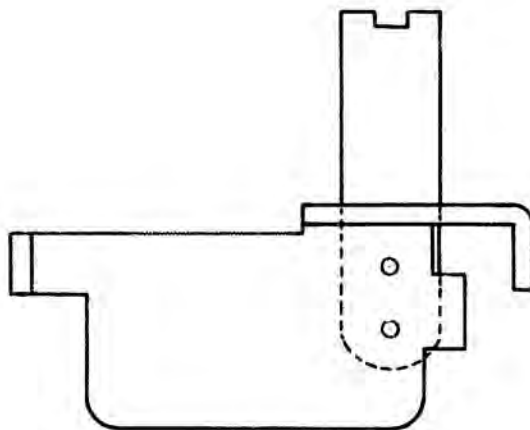
R. G. S.
H. K. D. J. A. B.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, USA

APP'D S. E. W.

MD-71166

9-26-35
ISSUE: 3
2-27-42
REDRAWN: OLD
TRACING WORN
FR FEB
ISSUE: 4



ROTARY ARMATURE ASSEM.

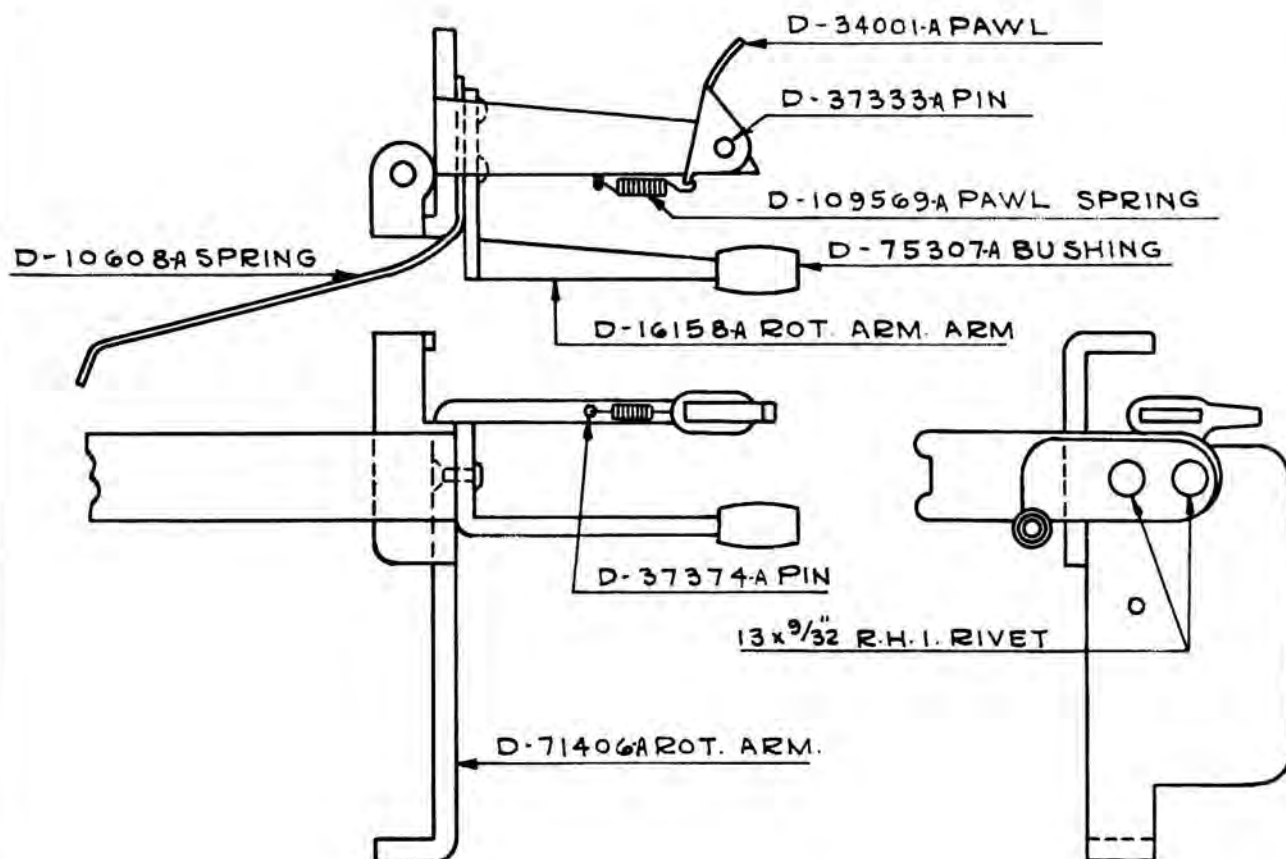
DR: H.A.
CHK'D: G.E.L.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D: T.E.W.

MD-71169

2-9-43
 ISSUE 5
 10-20-47
 RETRACED.
 OLD TRACING
 WORN.
 C.F. *W.D.* I.T.
 ISSUE 6



ROTARY ARMATURE ASSEM.

D.R. I.H.S.
 CH'D GET.

AUTOMATIC ELECTRIC COMPANY
 CHICAGO, U.S.A.

APP'D. G.E.L. S

MD-71250

10-22-26
ISSUE No 1

C.O.X-42243 CL.C.
12-14-28

J.M. *4/8/28* P.P.H.

ISSUE No 2

C.O.X-71485"C"
4-6-31

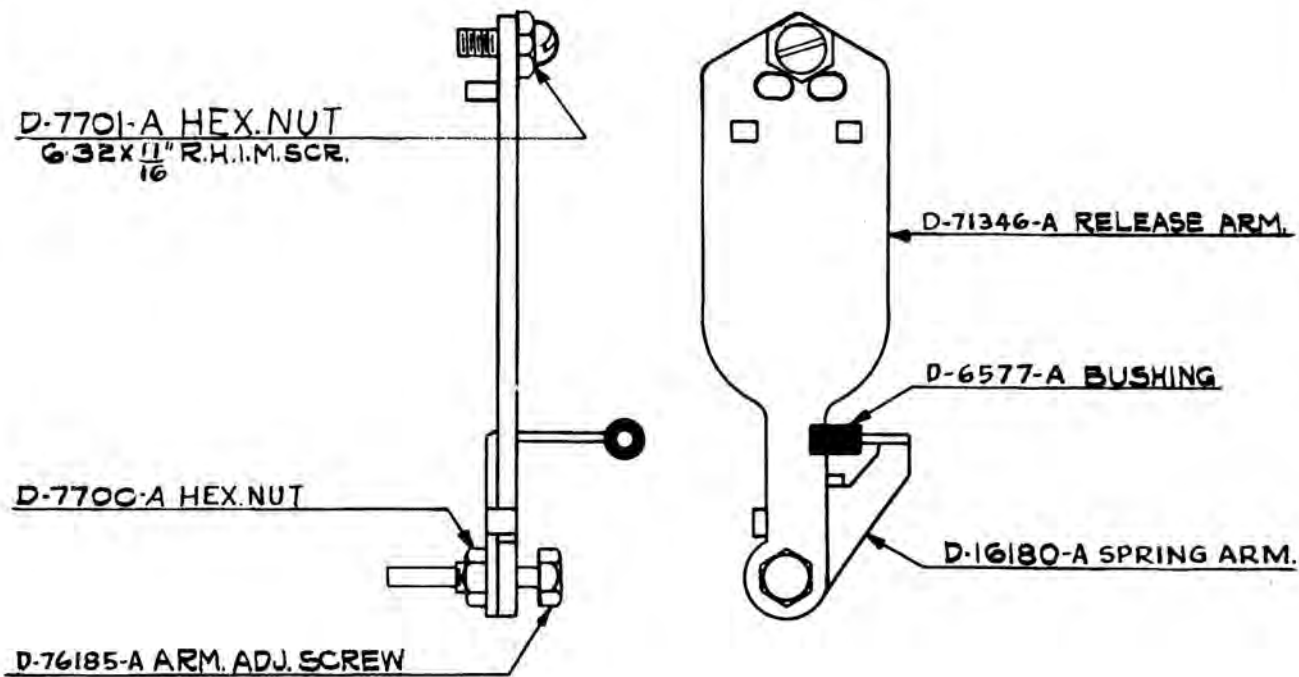
J.P. *4/8/31* H.A.P.

ISSUE No 3

C.O.X-74062"C"
6-19-31

G.H.T. *4/8/31*

ISSUE No 4

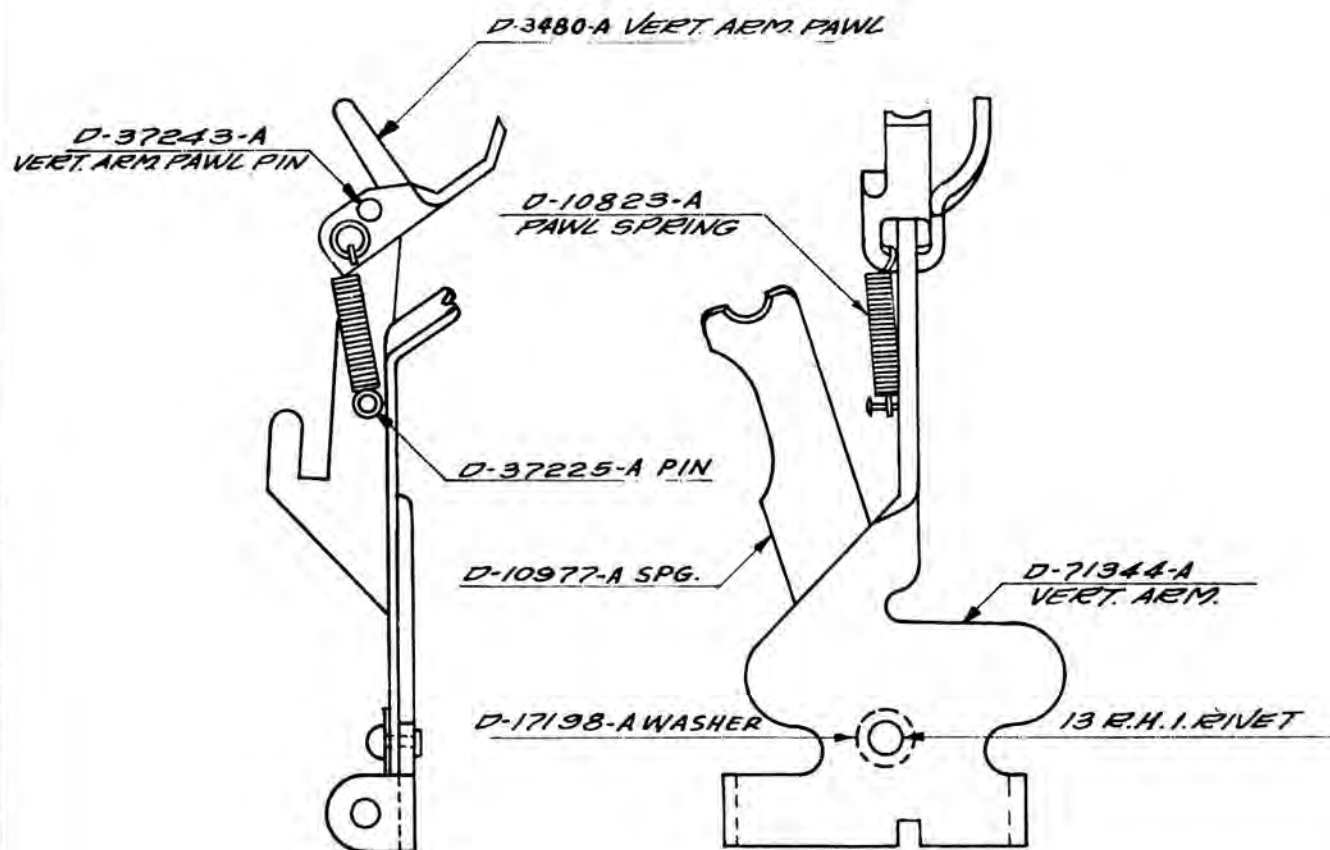


RELEASE ARMATURE ASSEMBLY

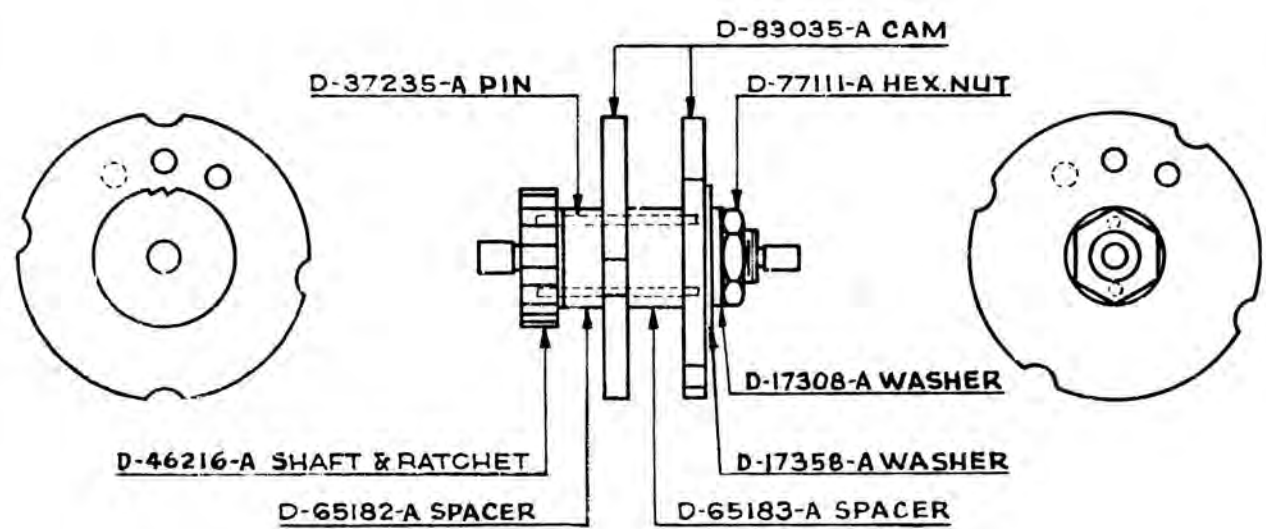
AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D. *Sam. D.*

MD-71296



VERTICAL ARMATURE ASSEM.



CAM ASSEMBLY

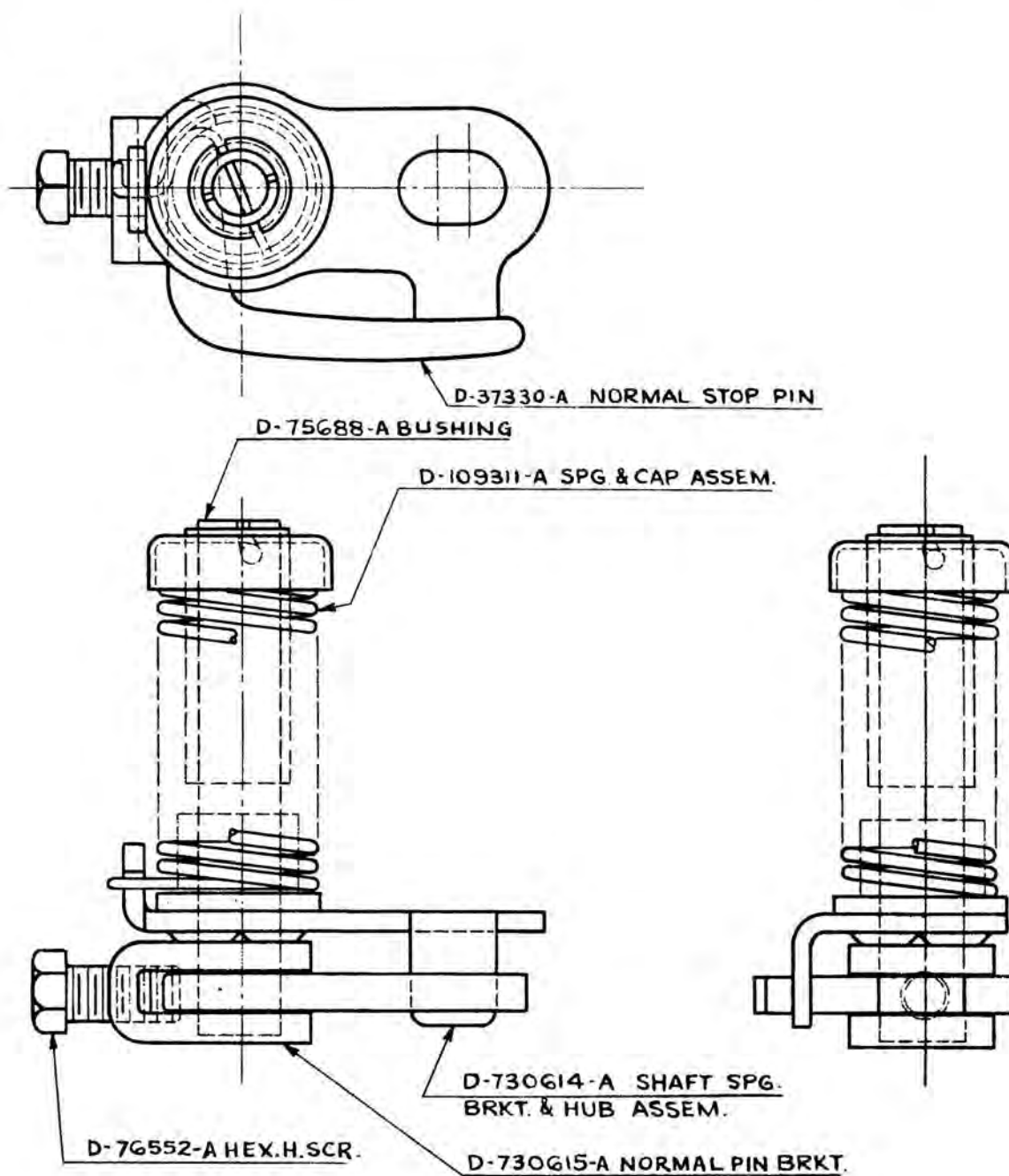
DR. P.P.H.
CH'K'D. K.F.A.

AUTOMATIC ELECTRIC CO.
CHICAGO, U.S.A.

APP'D. *J.B.M.*

P.

MD-83036



SHAFT, SPRING & BRACKET ASSEM.

1-8-53
 ISSUE NO. 1
 ISSUE: 2
 4-26-54
 REVISED.
 PC. NO'S.
 DESCRIPTIONS.
 K.W.
 ISSUE: 3
 11-6-54
 FIG. 3
 TJK
 ISSUE 4

OFF NORMAL OR OFF NORMAL
 & INTERRUPTER
 SPRING & BRACKET ASSEM.(NOTE 2)
 6-32x $\frac{3}{16}$ " R.H.I.M. SCR.

INTERRUPTER SPRING

OFF NORMAL SPGS.

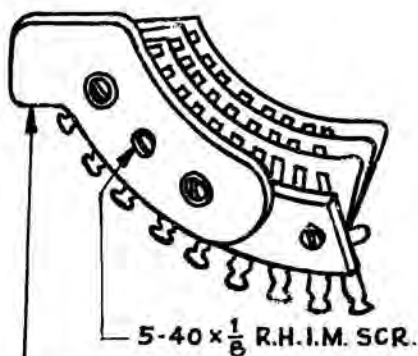
SPRING (NOTE 2)

WIPER ASSEM.(NOTE 2)

D-65460-A RETAINING RING

D-19205-A STUD
 D-7719-B NUT

BANK ASSEM.(NOTE 2)
 D-1725-A WASHER
 D-7701-A NUT



D-780625-A BANK TERM. GUARD

FIG. A

D-66729-A PAWL GUIDE BLOCK
 D-1753-A WASHER
 D-76332-A HEX.H.M.SCR.

COIL (NOTE 2)

ROT. ARMATURE (NOTE 2)

D-76239-A HEX.H.M.SCR.

D-75409-A BUSHING
 D-76173-A FIL.H.M.SCR.

SWITCH PC. NO.
 STAMPED ON
 BACK SIDE OF FRAME.

D-76048-A HEX.H.M.SCR.

RLS. ARMATURE (NOTE 2)

D-76239-A HEX.H.M.SCR.

D-17378-C CLAMPING WASHER

D-30179-A MTG. FRAME

8-32x $\frac{5}{16}$ " FIL.H.I.M. SCR.

NOTES:-

- 1-WHEN ORDERING PARTS, SPECIFY PART NO. & NAME
- 2- IF A WIPER ASSEM., OFF NORMAL SPG. & BRKT. ASSEM., ETC. IS REQUIRED, SPECIFY WIPER ASSEM. FOR PC.NO. OF MINOR SWITCH.

EXAMPLE: WIPER ASSEM. FOR D-555000-ACA.

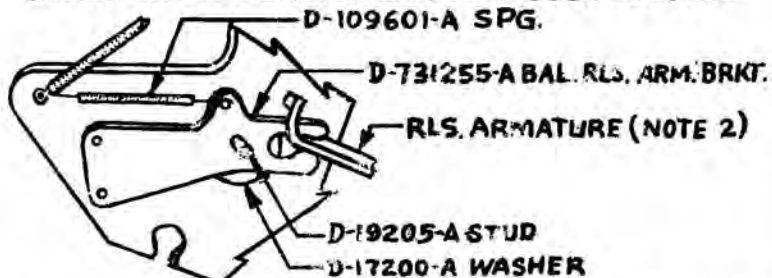


FIG. B

BALANCED ARMATURE (SHOCK PRE MTG.)

MINOR SWITCH

AUTOMATIC ELECTRIC COMPANY
 CHICAGO, U. S. A.

APPD.

DR. F.X.W. CHK. I.T.

SHEET 1

TOTAL SHEETS

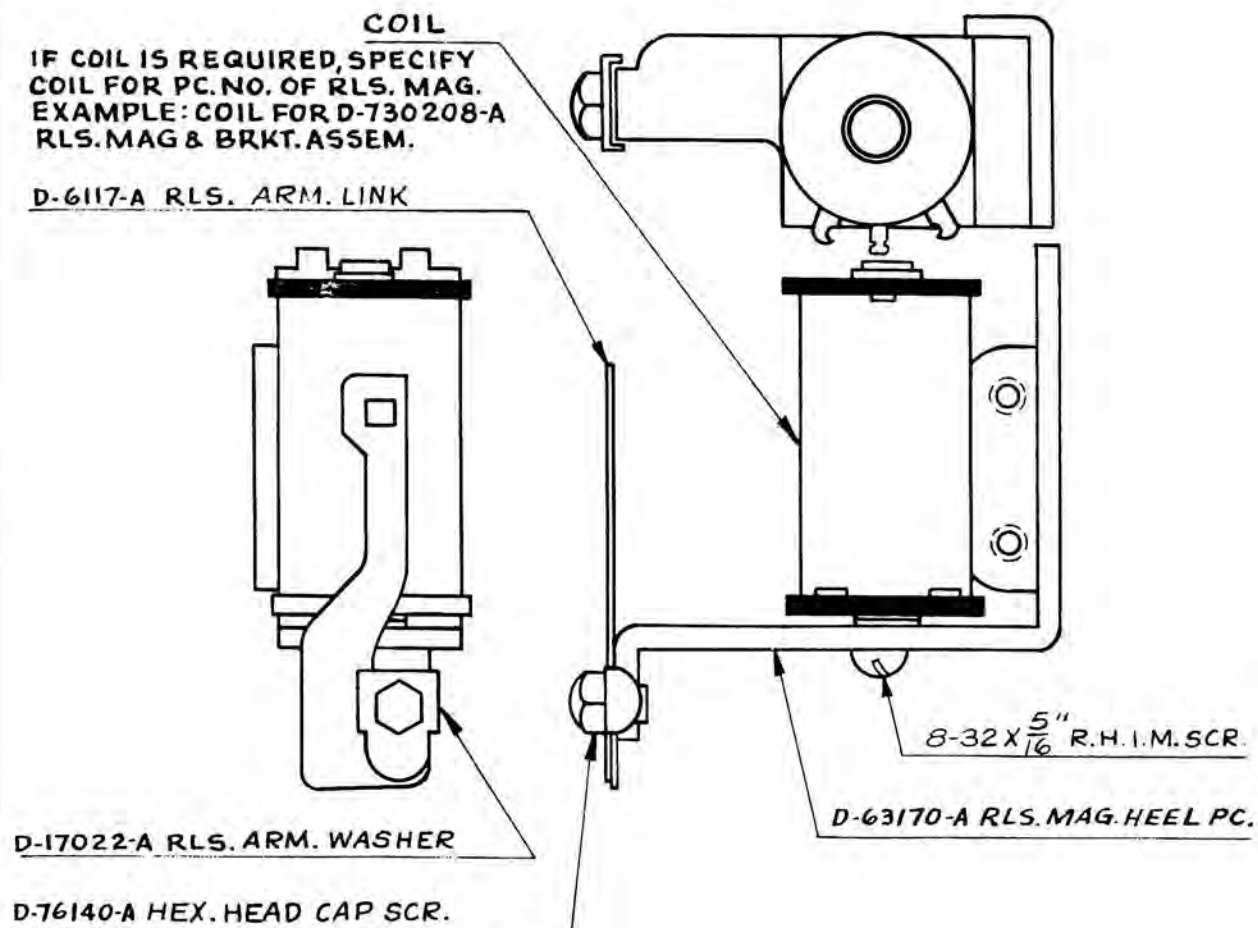
MD-555000

5-12-43
ISSUE: 3

8-30-45
RETRACED: OLD
TRACING WORM

P.D. I.T.
ISSUE: 4

9-3-52
ADDED
ASSEM. E
I.T. F.X.W.
ISSUE: 5



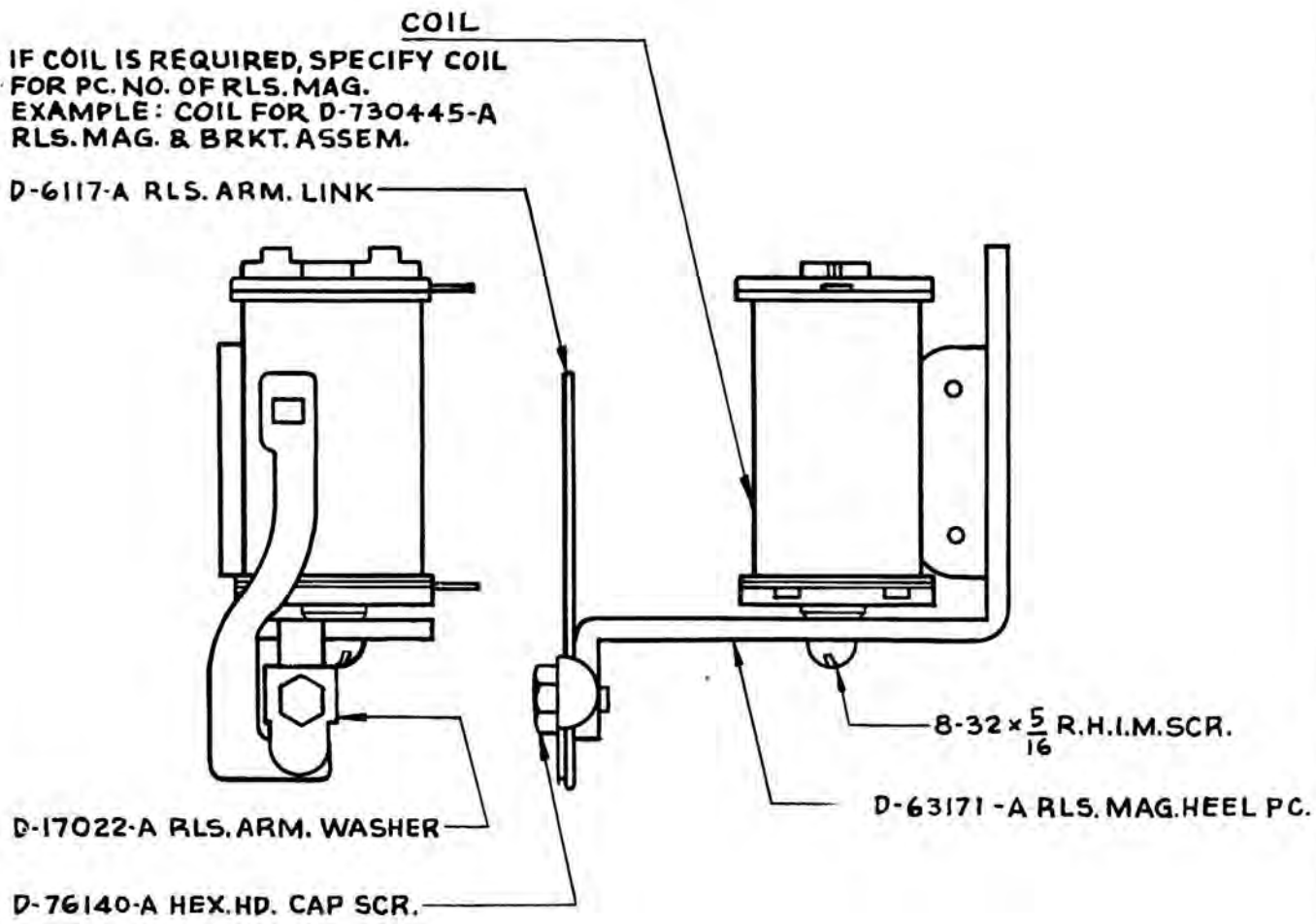
DR. G.J.S.
CHK'D. I.A.

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

APP'D. G.E.L.

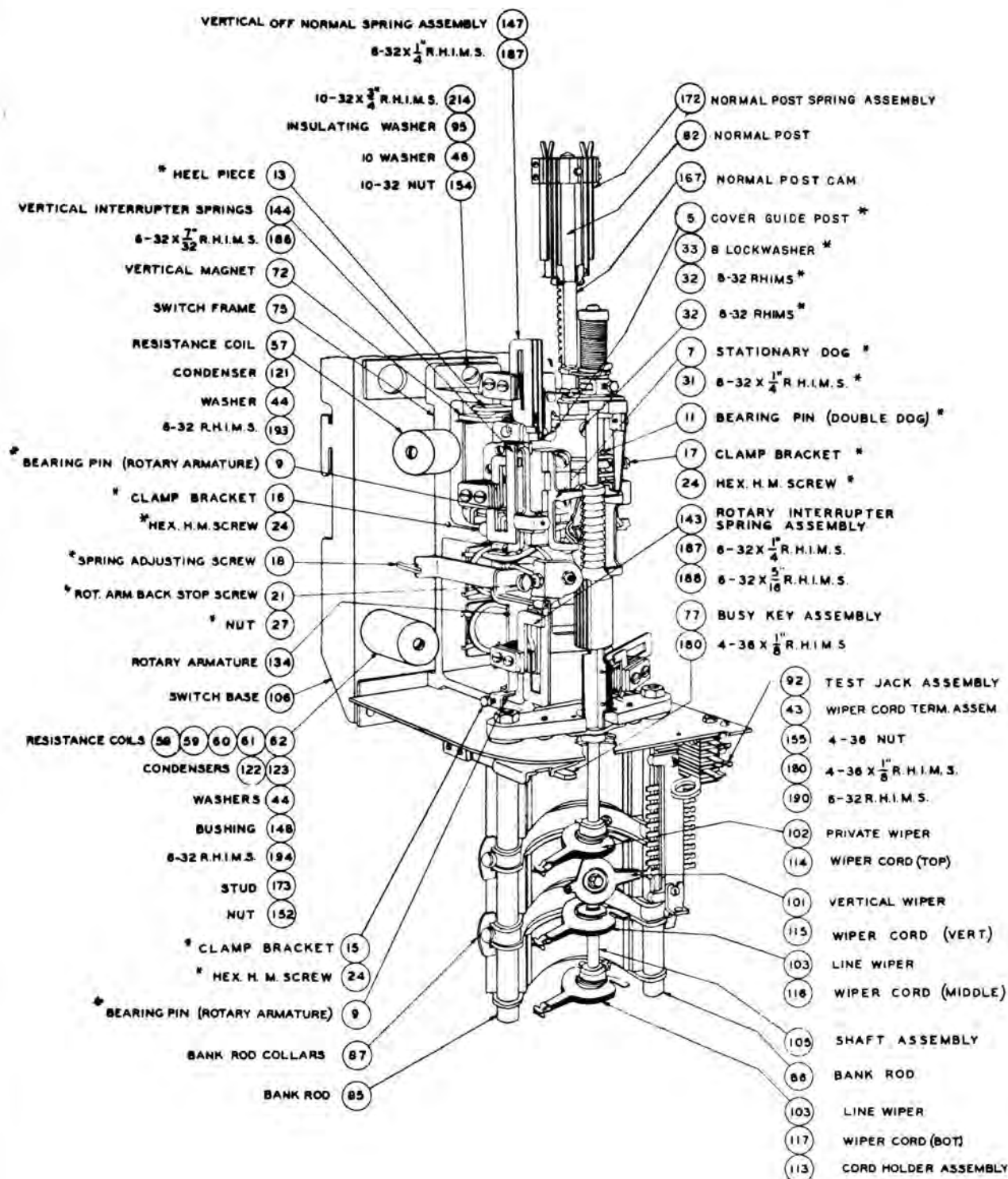
MD-730208

11-20-47
 ISSUE: 3
 5-17-50
 RETRACED. OLD
 TRACING WORN
 EX: /T.
 ISSUE: 4
 9-3-52
 ADDED
 AS: M. D.
 I.T. (W/TS) F.X.W.
 ISSUE: 5



RELEASE MAGNET & BRACKET ASSEM.

STROWGER MASTER DR



* DENOTES PARTS LISTED
UNDER MD-21970

107 FRONT COV
108 REAR COV

MD-1

STROWGER SWITCH MASTER DRAWING

ASSEMBLY

LE DOG *

TER

LY

JACK ASSEMBLY

CORD TERM. ASSEM

NUT

X $\frac{1}{8}$ " R.H.I.M.S.

R.H.I.M.S.

TE WIPER

R CORD (TOP)

CAL WIPER

R CORD (VERT)

WIPER

R CORD (MIDDLE)

FT ASSEMBLY

X ROD

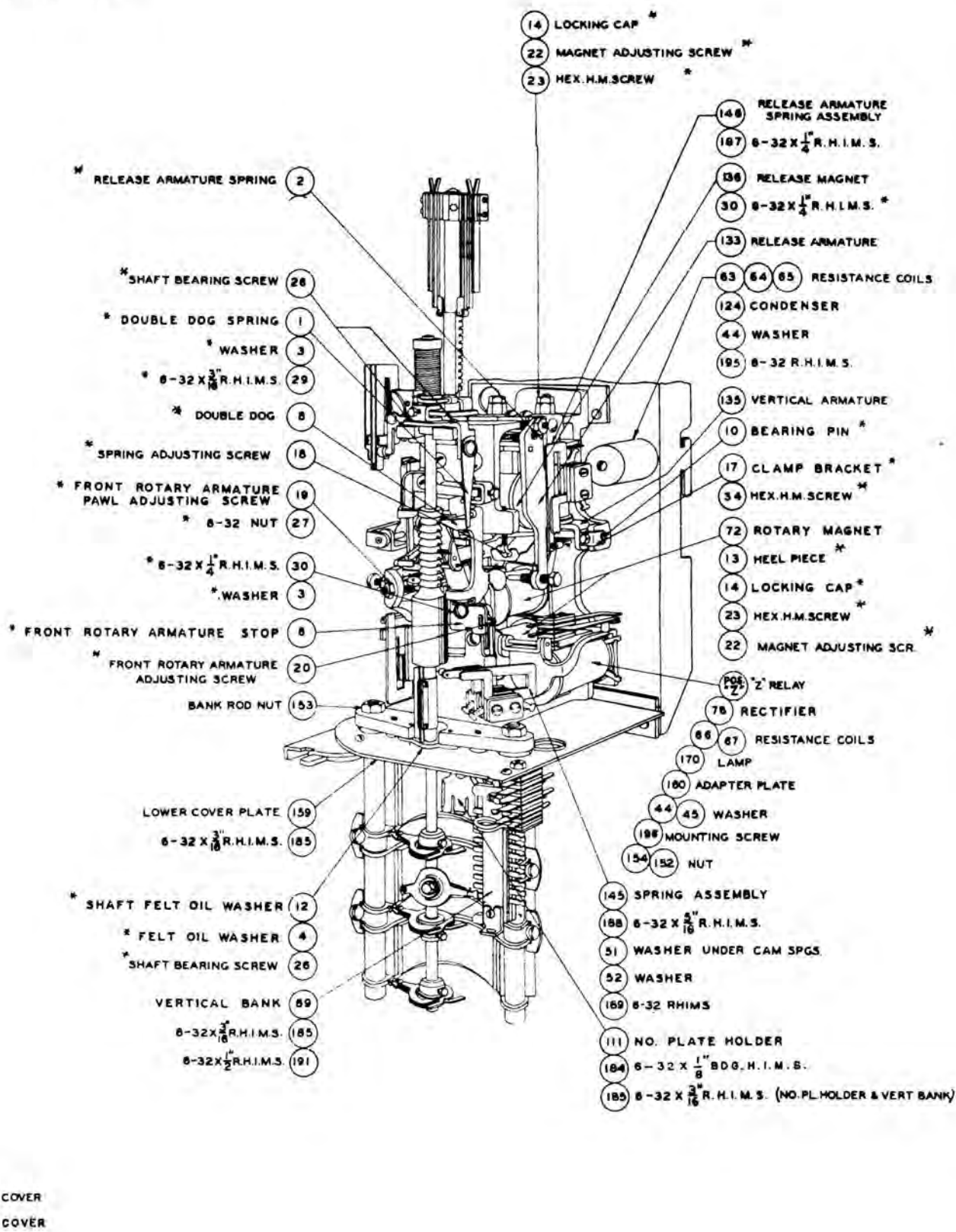
E WIPER

ER CORD (BOT)

D HOLDER ASSEMBLY

107 FRONT COVER

108 REAR COVER



MD-176

AUTOMATIC ELECTRIC COMPANY
CHICAGO, U.S.A.

MD-176

10-5-54

ISSUE NO. 6

RETRACTED
OLD TRACING
WORN.
W.L.V. REC
W.L.V. EXW

ISS: 7

0.43753-5-CL-B
2-40-56
STBL. ITEM 157 WAS
85, 2196 WERE 13-
7-17-42-A, D-25-59
2-6-31X-4/16ETC. 2
1-2-32X-7/16IN.
RESP. REMOVED ITEM
20, HFC, MGR 4
REMOVED FIG. 13.

W.L.V. REC
W.L.V. EXW
ISSUE

ED. 513272 CL. B.
4-3-57
REMOVED ITEM
156. ADDED
ITEM 157 3W.
WIRE 26-112-G
WAS 26-60-G.

ISSUE: 9

8-25-59
RMVD ITEMS
76 & 191. ADDED
WIRE CODE
ITEM 107 WAS
D-48535-A.

ISSUE: 10

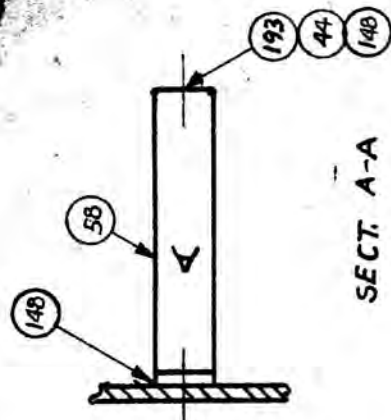
ISS: 11

ISS: 12

ISS: 13

8-25-59
RMVD ITEMS
76 & 191. ADDED
WIRE CODE
ITEM 107 WAS
D-48535-A.

ISS: 13A



SECT. A-A

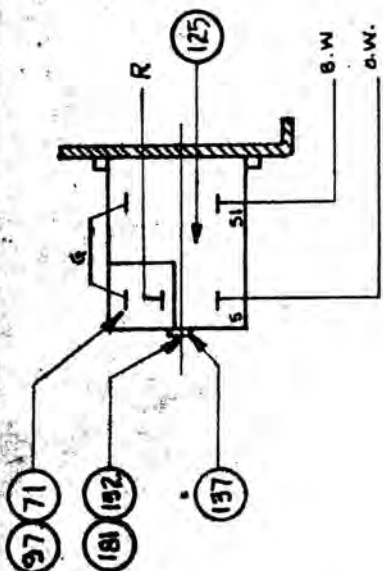
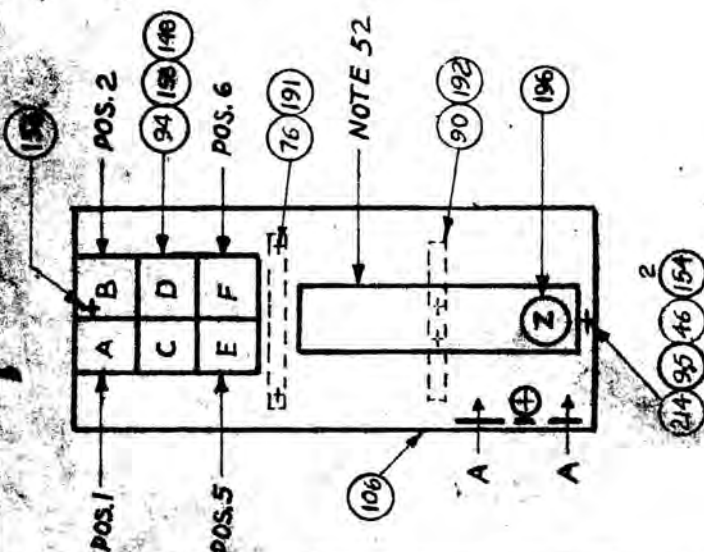


FIG. 2



SELECTOR
(SEL. MTS.)

H-580147 RL-205871	2E	D-205871-E
H-580147 RL-205871	2D	D-205871-D
H-580147 RL-205871	2C	D-205871-C
H-580147 RL-205871	2B	D-205871-B
H-580147 RL-205871	2A	D-205871-A
CKT. & RL.	FIG.	PC. NO.

EE

3

TOTAL SHEETS

AUTOMATIC ELECTRIC COMPANY
NORTHLAKE, ILL., U.S.A.

APP'D.

G. H. T.

DR. T. J. K.

CHK. AC

A.W.B.H.

10-1-52

SHEET

1

D-205871

NO-5-54
 ISSUE NO. 6
 ISS: 74
 ISS: 8
 ISSUE: 9
 ISS: 10
 CO-53308-CLB
 9-4-57
 REMOVED ITEMS
 41, 45, 47, 141, 151
 ALSO 1623 ITEM
 18A-488A-TERP
 ADDED ITEMS 137
 156, 178, 181, 182
 ITEM 108-125
 WERE D-49926-A
 D-68562-A
 RESP.
 P.C. *Auto*
 F.B.
 ISSUE: 11
 ISS: 12
 12-D-205855
 REG.
 RLY POS 2 WAS
 R-8668-A1A
 D.G.C.
 KP. REC. A.G.
 6-17-59
 ISS: 13
 ISS: 13A

STOCK LIST (CONT'D)									
AMT	PC NO	DESCRIPTION	ITEM	AMT	PC NO	DESCRIPTION	ITEM	AMT	PC NO
1	D-21970-GRP.5	COMMON PARTS STOCKLIST	⊗	1	D-73934-A	BRKT. GOND MTC	141	1	D-73934-A
1	D-10913-A	CLAMP SPG.	41	1	D-730774-A	ROT INT SPGS	143	1	D-730774-A
1	D-1724-A	6 WASHER - RES.	44	1	D-735322-A	CAM SPGS	145	1	D-735322-A
1	D-1742-A	8 WASHER - COND.	45	1	D-731095-A	RLS ARM SPGS	146	1	D-731095-A
2	D-1745-A	10 WASHER-SW FRAME	46	1	D-735075-A	VERT OFF NORM SPGS	147	1	D-735075-A
2	D-17194-A	6 LOCKWASHER-ROT.MTC.GMS-SPGS-COND.	47	14	D-75321-A	PUSHING-RLYS.	148	14	D-75321-A
1	D-284075-A16	RESISTOR 500 OHMS 10W	58	1	D-7700-A	8-32 HEX NUT-COND.	151	1	D-7700-A
1	D-281410-A	RES COIL-200	71	2	D-7701-A	6-32 HEX NUT-ROT.MTC.GMS-SPGS-COND.	152	2	D-7701-A
4	D-281530-A	ROT & VERT MAGNET	72	2	D-7708-A	BANK ROD NUT	153	2	D-7708-A
1	D-30016-A	SWITCH FRAME	75	4	D-77055-A	10-32 NUT SW FRAME	154	4	D-77055-A
1	D-31588-A	FANNING STRIP	76	1	D-77358-A	4-36 HEX NUT-TEST JACK	155	1	D-77358-A
1	D-320252-A	BUSY KEY	77	12	D-760642-A	8-32 WHMS-RLYS	156	12	D-760642-A
1	D-36087-A	NORMAL POST	82	1	D-78453-A	LOWER COVER PLATE ASSEM	159	1	D-78453-A
2	D-41097-A	BANK ROD	85	1	D-83076-A	NORMAL POST CAM	167	1	D-83076-A
		BANK ROD-INCLUDED IN ITEM 85	86	1	NP-1-E2	NORMAL POST SPGS	172	1	NP-1-E2
2	D-41149-A	BANK ROD COLLAR	87	1	D-109119-A	CHOCK SPRING		1	D-109119-A
1	D-42124-A	16 PT SW JACK	90	1	D-3690-A	GUIDE POST-RIGHT RLY		1	D-3690-A
1	D-42334-A	TEST JACK	92	1	D-3691-A	GUIDE POST-LEFT RLY		1	D-3691-A
6	D-44469-A	INSULATOR-RELAYS	94	1	D-65361-A	RETAINING RING-TERM COVER	178	1	D-65361-A
2	D-44480-A	WASHER-SW FRAME	95	1	D-760834-A	6-32 FH.S.T.S. - TERM COVER	166	1	D-760834-A
1	D-44864-A	INSULATOR-BETWEEN RES & COND	97	1	D-731547-A	BRKT (CAP)	137	1	D-731547-A
1	D-46273-A	PRIVATE WIPER	102						
1	D-46274-A	LINE WIPER	103						
1	D-46088-A	SHAFT	105						
1	D-47606-A	BASE	106						
1	D-490025-C	FRONT COVER	107						
1	D-49980-A	TERM COVER	108						
1	D-49411-A	ADJ SCREW COVER	109						
1	D-541077-A	NO. PLATE HOLDER	111						
1	D-542680-A	WIPER CORD	114						
2	D-542281-A	WIPER CORD	116						
1	D-68562-B	COND 1 & 1 MF	125						
1	D-71296-A	RLS ARMATURE	133						
1	D-71250-A	ROT ARMATURE	134						
1	D-71343-A	VERT ARMATURE	135						
1	D-730208-A	RLS MAGNET	136						
2	D-760790-A	8-32 WHIM (2" RLY)	157						
							RC SOLDER		
							30Z		

EE							3		TOTAL SHEETS
AUTOMATIC ELECTRIC COMPANY NORTHLAKE, ILL., U.S.A.					APPD.	DR.	CHK.	D-205871	
					SHEET 2				

RELAYS-1 PER POS	RELAYS	MD DRG
1	R-757-A1	MD-81
2	R-8668-A1B	MD-82
3*	R-685-A2	
4*	R-8060-A2	MD-81
5	R-9818-A1	
6	R-9018-A3	MD-92
Z	D-812294-A	

MANUFACTURING NOTES:
1-GUIDE POSTS ARE TO BE LOCATED ON
RELAYS MARKED*.
2-FOR MFG. INF SEE SPEC. 5296.
3-WIPERS TO BE MOUNTED AND WIRED PER
H-50666, FIG. 2
4-STAMP FUNCTIONAL DESIG. PER H-43286, FIG. 1,
5-NORMAL POST SPGS. SHALL OPERATE ON

SCREWS				
AMT	SIZE		WHERE USED	ITEM
3	4-36X1/8	RHIM	TEST JACK & BUSY KEY	180
1	6-32X1/8	BDGHIM	ADD SCREW COVER NO PLATE HOLDER & CLAMP SPG.	184
2	6-32X3/16	RHIM	LOWER COVER PLATE	185
3	6-32X1/4	RHIM	OFF NORM SPGS & RLS/ ARM SPGS.	187
2	6-32X5/16	RHIM	ROT INT, CAM SPGS & CONFS.	188
1	6-32X7/16	RHIM	TEST JACK & LOWER COVER PLATE	190
2	6-32X1/2	RHIM	FANNING STRIP	191
2	6-32X11/16	RHIM	SW JACK	192
1	6-32X2 1/8	RHIM	RESISTOR	193
2	6-32X5/16	RHIM	WZ RELAY	196
2	10-32X3/4	RHIM	SWITCH FRAME	214
2	6-32X1 1/2	RHIM	(CAP)	181
SWITCH WIRES				
53	1-0		G	
6	1-0		R	
4	1-0		W	
1	1-10		B.W.	
1	1-10		O.W.	

ENGINEER'S NOTES:
91-~~8~~ DENOTES DETAILS ON MD DRGS.
52 FOR MASTER DRG. SEE MD-176

IMPORTANT

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