BULLETIN NO. 50
ISSUE 2
JULY, 1936

TELETYPESETTER

PARTS

KEYBOARD TAPE PERFORATOR

TELETYPESETTER
CORPORATION
1400 WRIGHTWOOD AVE.,
CHICAGO, U.S.A.

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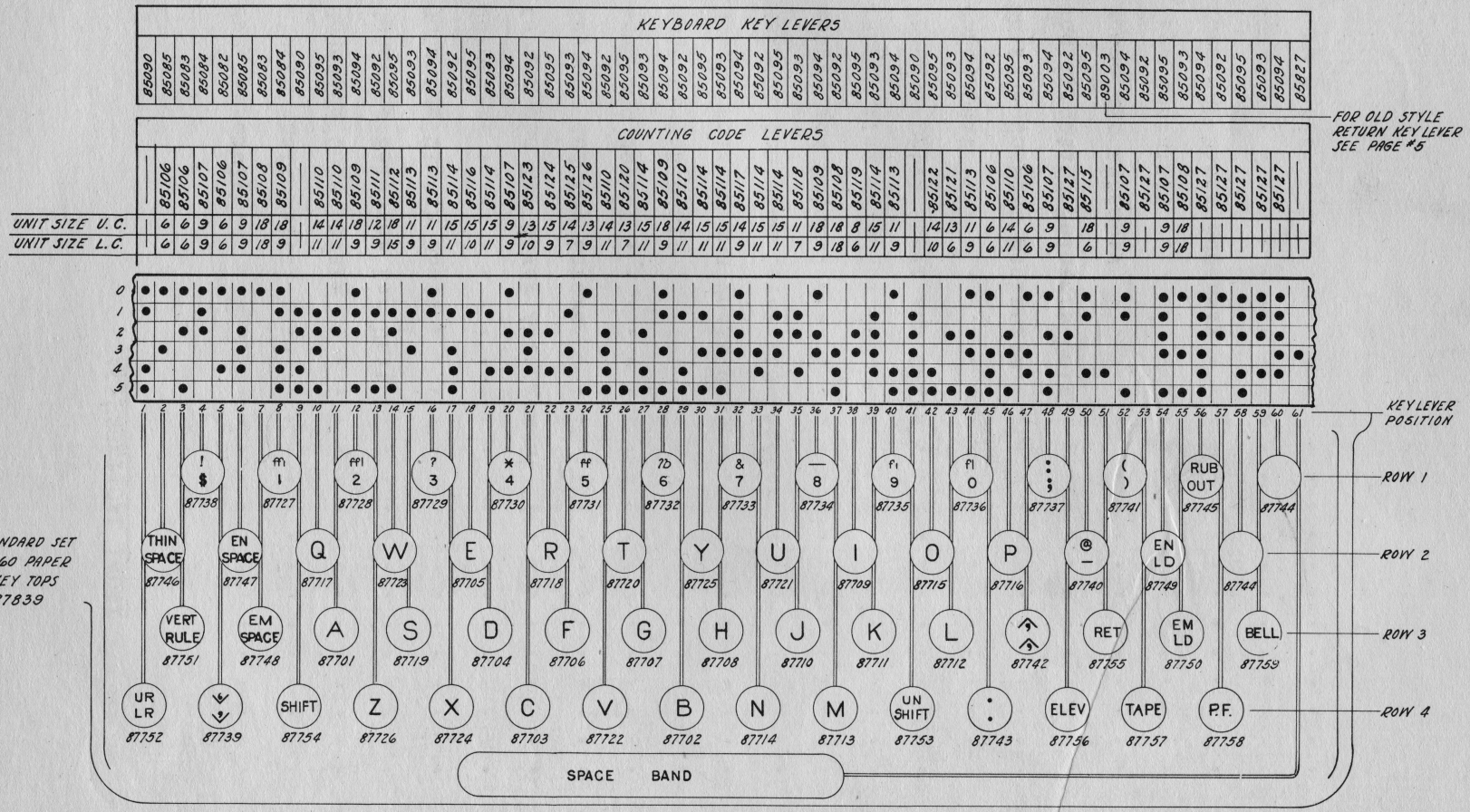
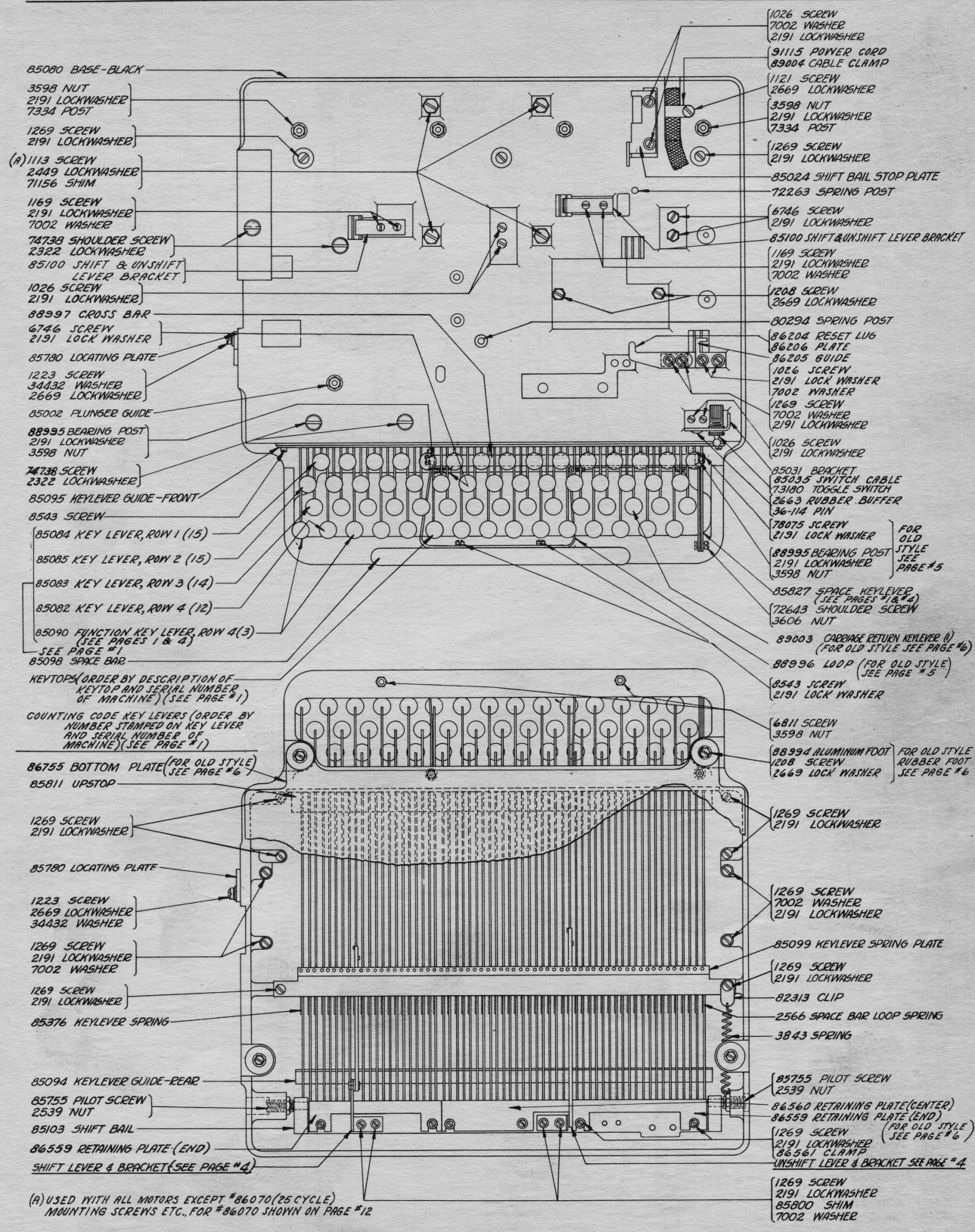


CHART SHOWING
STANDARD KEYBOARD, CODE, & COUNTING ARRANGEMENTS
FOR
NEWSPAPER STRAIGHT MATTER
PERFORATOR


85080 BASE-BLACK
3598 NUT
2191 LOCKWASHER
7334 POST
1269 SCREW
2191 LOCKWASHER
(A) 1113 SCREW
2449 LOCKWASHER
71156 SHIM
1169 SCREW
2191 LOCKWASHER
7002 WASHER
74738 SHOULDER SCREW
2322 LOCKWASHER
85100 SHIFT & UNSHIFT LEVER BRACKET
1026 SCREW
2191 LOCKWASHER
88997 CROSS BAR
6746 SCREW
2191 LOCK WASHER
85780 LOCATING PLATE
1223 SCREW
34432 WASHER
2669 LOCKWASHER
85002 PLUNGER GUIDE
88995 BEARING POST
2191 LOCKWASHER
3598 NUT
74738 SCREW
2322 LOCKWASHER
85095 KEYLEVER GUIDE-FRONT
8543 SCREW
85084 KEY LEVER, ROW 1 (15)
85085 KEY LEVER, ROW 2 (15)
85083 KEY LEVER, ROW 3 (14)
85082 KEY LEVER, ROW 4 (12)
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85811 UPSTOP
1269 SCREW
2191 LOCKWASHER
85780 LOCATING PLATE
1223 SCREW
2669 LOCKWASHER
34432 WASHER
1269 SCREW
2191 LOCKWASHER
7002 WASHER
1269 SCREW
2191 LOCKWASHER
85376 KEYLEVER SPRING
85094 KEYLEVER GUIDE-REAR
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2539 NUT
85103 SHIFT BAIL
86559 RETAINING PLATE (END)
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(A) USED WITH ALL MOTORS EXCEPT #86070 (25 CYCLE)
MOUNTING SCREWS ETC., FOR #86070 SHOWN ON PAGE #12
1026 SCREW
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2191 LOCKWASHER
91115 POWER CORD
89004 CABLE CLAMP
1121 SCREW
2669 LOCKWASHER
3598 NUT
2191 LOCKWASHER
7334 POST
1269 SCREW
2191 LOCKWASHER
85024 SHIFT BAIL STOP PLATE
72263 SPRING POST
6746 SCREW
2191 LOCKWASHER
85100 SHIFT & UNSHIFT LEVER BRACKET
1169 SCREW
2191 LOCKWASHER
7002 WASHER
1208 SCREW
2669 LOCKWASHER
80294 SPRING POST
86204 RESET LUG
86206 PLATE
86205 GUIDE
1026 SCREW
2191 LOCK WASHER
7002 WASHER
1269 SCREW
7002 WASHER
2191 LOCKWASHER
1026 SCREW
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73180 TOGGLE SWITCH
2663 RUBBER BUFFER
36-114 PIN
78075 SCREW
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2191 LOCKWASHER
3598 NUT
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88994 ALUMINUM FOOT
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1269 SCREW
7002 WASHER
2191 LOCKWASHER
85099 KEYLEVER SPRING PLATE
1269 SCREW
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82313 CLIP
2566 SPACE BAR LOOP SPRING
3843 SPRING
85755 PILOT SCREW
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(FOR OLD STYLE SEE PAGE #6)
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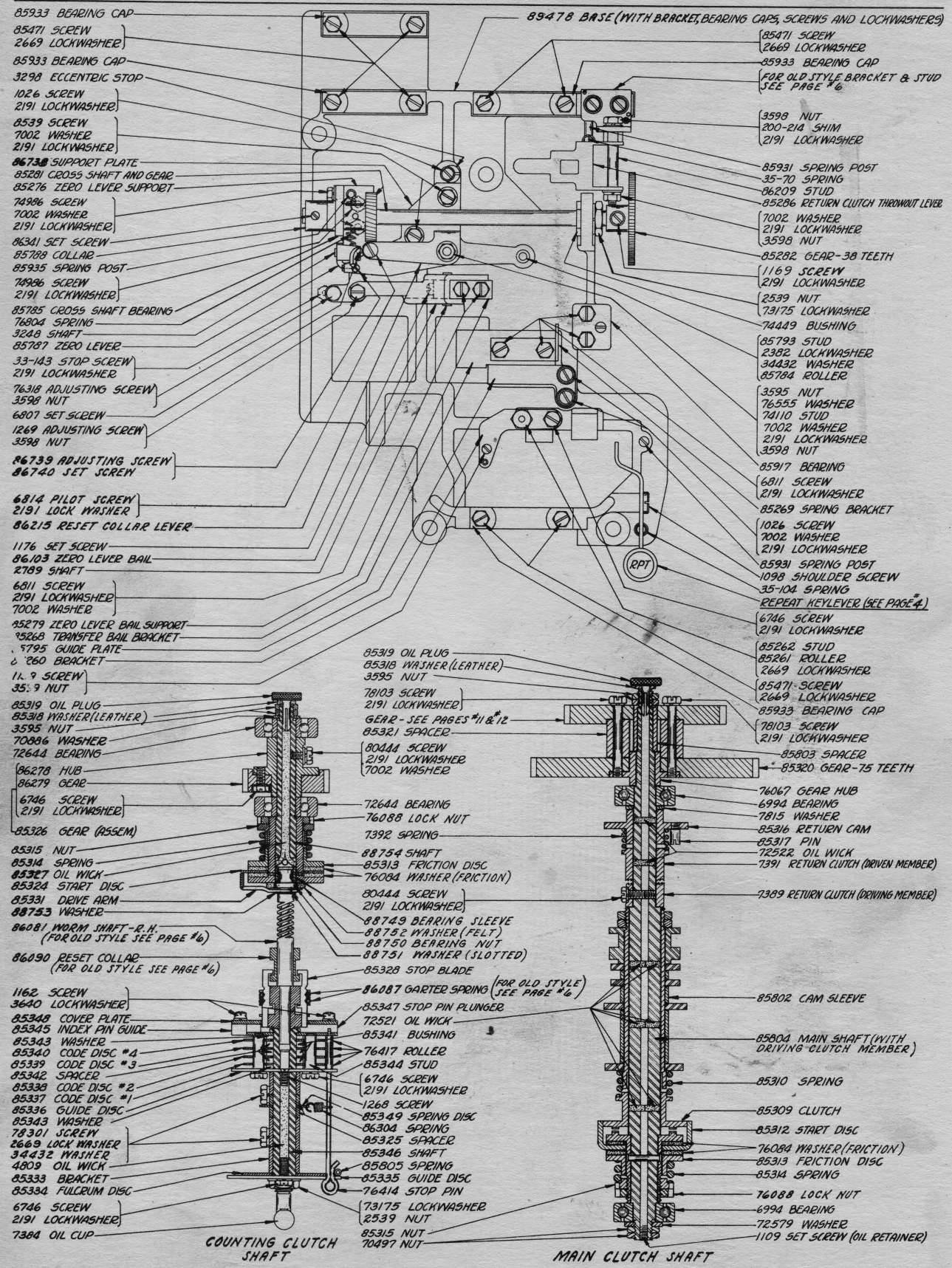
1269 SCREW
2191 LOCKWASHER
85800 SHIM
7002 WASHER


89478 BASE (WITH BRACKET, BEARING CAPS, SCREWS AND LOCKWASHERS)
85933 BEARING CAP
85471 SCREW
2669 LOCKWASHER
85933 BEARING CAP
3298 ECCENTRIC STOP
1026 SCREW
2191 LOCKWASHER
8539 SCREW
7002 WASHER
2191 LOCKWASHER
86738 SUPPORT PLATE
85281 CROSS SHAFT AND GEAR
85276 ZERO LEVER SUPPORT
74986 SCREW
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2191 LOCKWASHER
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85788 COLLAR
85935 SPRING POST
74986 SCREW
2191 LOCKWASHER
85785 CROSS SHAFT BEARING
76804 SPRING
3248 SHAFT
85787 ZERO LEVER
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2191 LOCKWASHER
76318 ADJUSTING SCREW
3598 NUT
6807 SET SCREW
1269 ADJUSTING SCREW
3598 NUT
86739 ADJUSTING SCREW
86740 SET SCREW
6814 PILOT SCREW
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86215 RESET COLLAR LEVER
1176 SET SCREW
86103 ZERO LEVER BAIL
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6811 SCREW
2191 LOCKWASHER
7002 WASHER
85279 ZERO LEVER BAIL SUPPORT
85268 TRANSFER BAIL BRACKET
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85260 BRACKET
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70886 WASHER
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76088 LOCK NUT
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76084 WASHER (FRICTION)
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88752 WASHER (FELT)
88750 BEARING NUT
88751 WASHER (SLOTTED)
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86087 GARTER SPRING (FOR OLD STYLE SEE PAGE #6)
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72521 OIL WICK
85341 BUSHING
76417 ROLLER
85344 STUD
6746 SCREW
2191 LOCKWASHER
1268 SCREW
85349 SPRING DISC
86304 SPRING
85325 SPACER
85346 SHAFT
85805 SPRING
85335 GUIDE DISC
76414 STOP PIN
73175 LOCKWASHER
2539 NUT
85315 NUT
70497 NUT
MAIN CLUTCH SHAFT
85471 SCREW
2669 LOCKWASHER
85933 BEARING CAP
FOR OLD STYLE BRACKET & STUD SEE PAGE #6
3598 NUT
200-214 SHIM
2191 LOCKWASHER
85931 SPRING POST
35-70 SPRING
86209 STUD
85286 RETURN CLUTCH THROWOUT LEVER
7002 WASHER
2191 LOCKWASHER
3598 NUT
85282 GEAR - 38 TEETH
1169 SCREW
2191 LOCKWASHER
2539 NUT
73175 LOCKWASHER
74449 BUSHING
85793 STUD
2382 LOCKWASHER
34432 WASHER
85784 ROLLER
3595 NUT
76555 WASHER
74110 STUD
7002 WASHER
2191 LOCKWASHER
3598 NUT
85917 BEARING
6811 SCREW
2191 LOCKWASHER
85269 SPRING BRACKET
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2191 LOCKWASHER
85931 SPRING POST
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2191 LOCKWASHER
85262 STUD
85261 ROLLER
2669 LOCKWASHER
85471 SCREW
2669 LOCKWASHER
85933 BEARING CAP
78103 SCREW
2191 LOCKWASHER
85803 SPACER
85320 GEAR - 75 TEETH
76067 GEAR HUB
6994 BEARING
7815 WASHER
85316 RETURN CAM
85317 PIN
72522 OIL WICK
7391 RETURN CLUTCH (DRIVEN MEMBER)
7389 RETURN CLUTCH (DRIVING MEMBER)
85802 CAM SLEEVE
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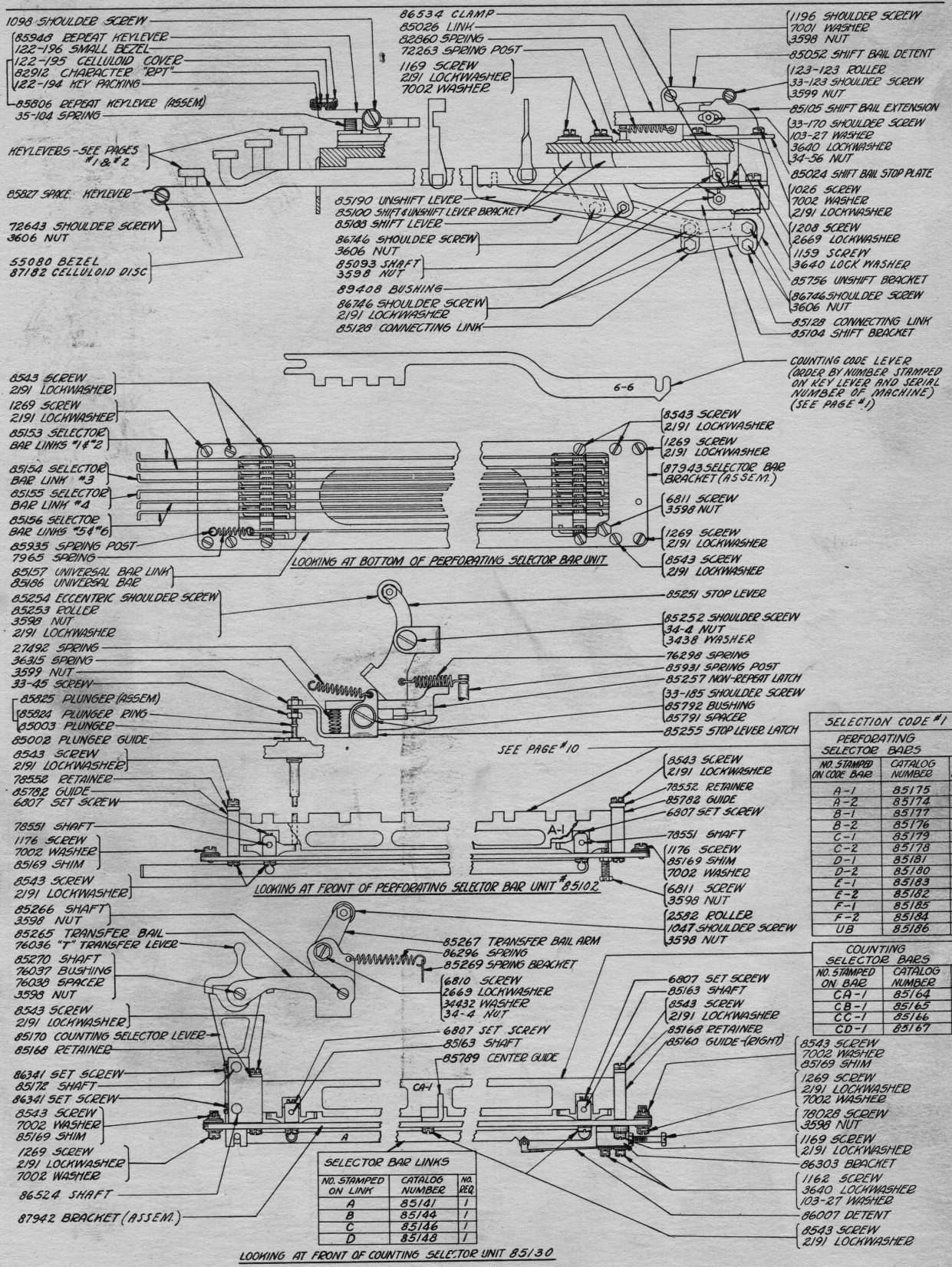
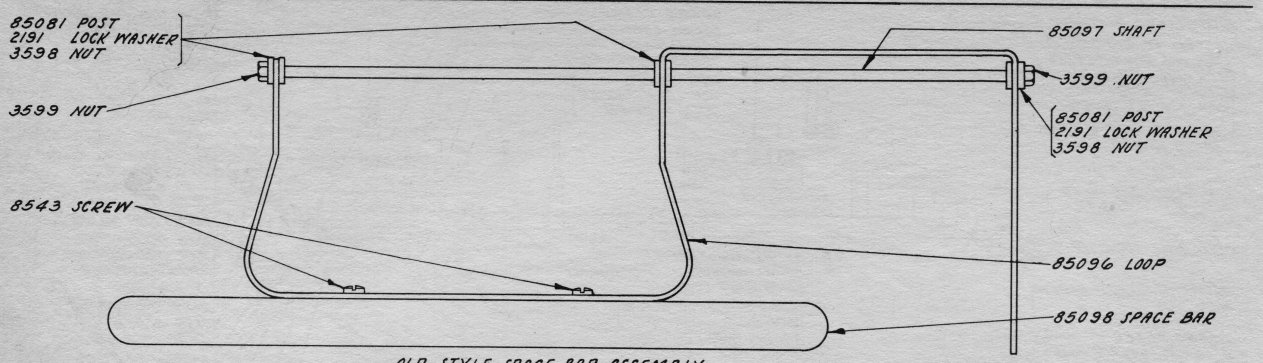
85310 SPRING
85309 CLUTCH
85312 START DISC
76084 WASHER (FRICTION)
85313 FRICTION DISC
85314 SPRING
76088 LOCK NUT
6994 BEARING
72579 WASHER
1109 SET SCREW (OIL RETAINER)
RPT



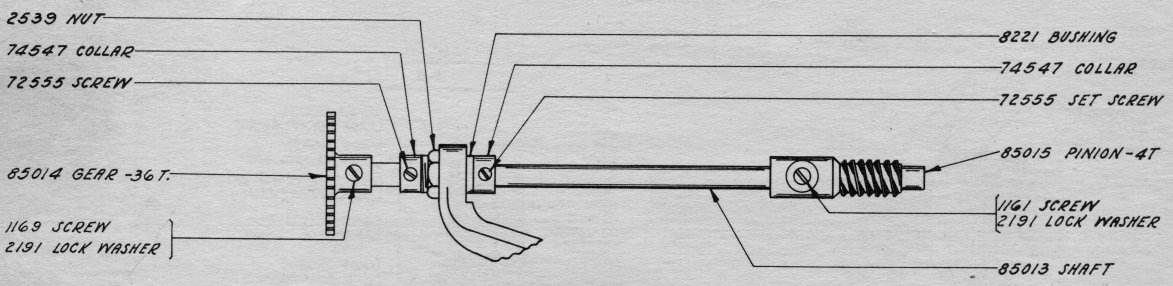
SELECTION CODE #1		
PERFORATING SELECTOR BARS		
NO. STAMPED ON CODE BAR	CATALOG NUMBER	NO. REQ.
A-1	85175	1
A-2	85174	1
B-1	85177	1
B-2	85176	1
C-1	85179	1
C-2	85178	1
D-1	85181	1
D-2	85180	1
E-1	85183	1
E-2	85182	1
F-1	85185	1
F-2	85184	1
UB	85186	1

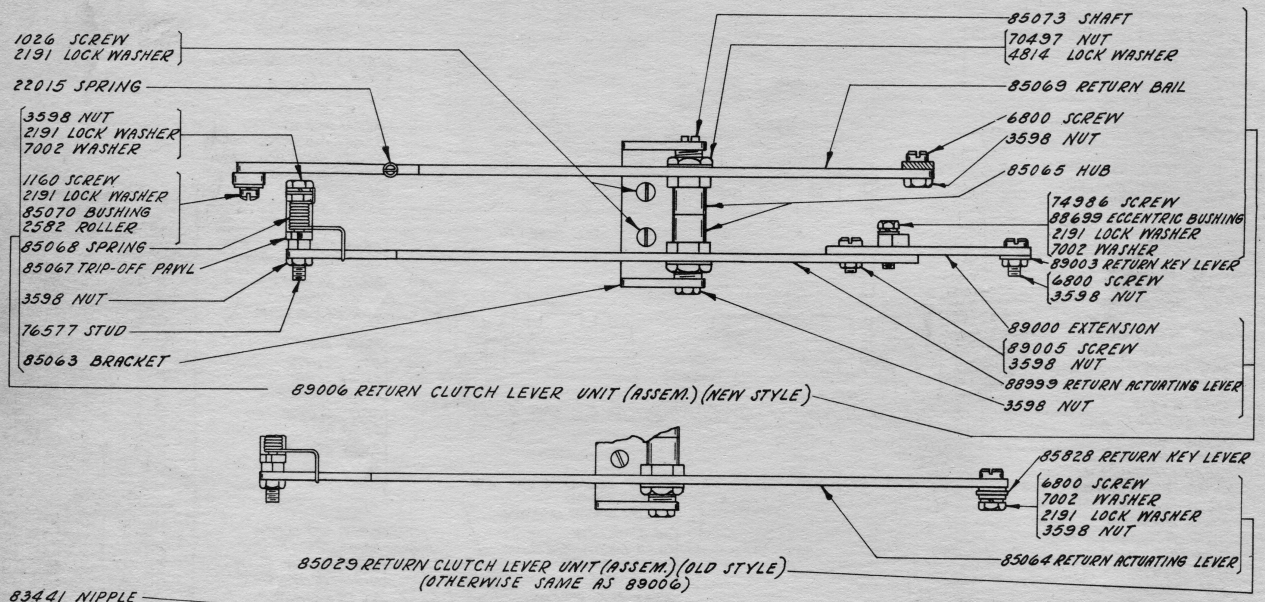
COUNTING SELECTOR BARS		
NO. STAMPED ON BAR	CATALOG NUMBER	NO. REQ.
CA-1	85164	2
CB-1	85165	2
CC-1	85166	2
CD-1	85167	2

SELECTOR BAR LINKS		
NO. STAMPED ON LINK	CATALOG NUMBER	NO. REQ.
A	85141	1
B	85144	1
C	85146	1
D	85148	1



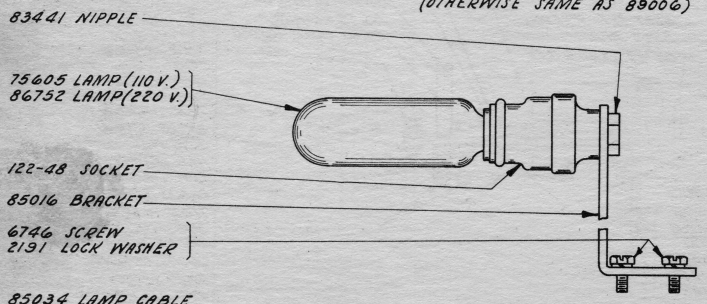
OLD STYLE SPACE BAR ASSEMBLY
(FOR NEW STYLE SEE PAGE #2)



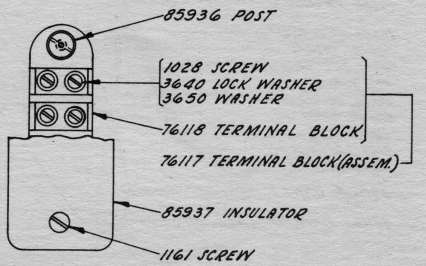


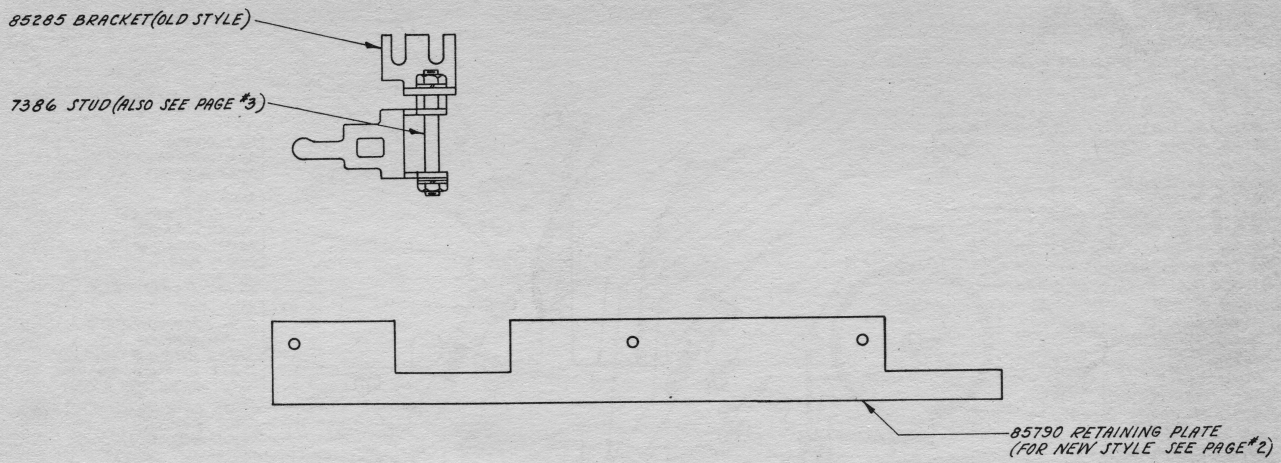
89006 RETURN CLUTCH LEVER UNIT (ASSEM.) (NEW STYLE)

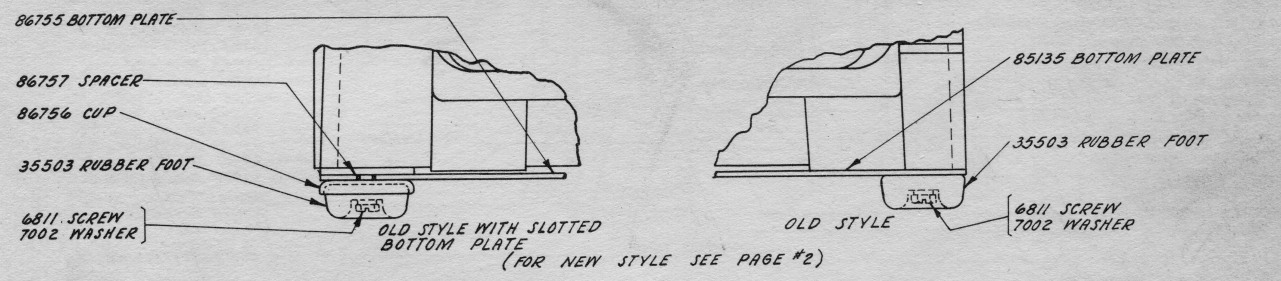
85029 RETURN CLUTCH LEVER UNIT (ASSEM.) (OLD STYLE)
(OTHERWISE SAME AS 89006)

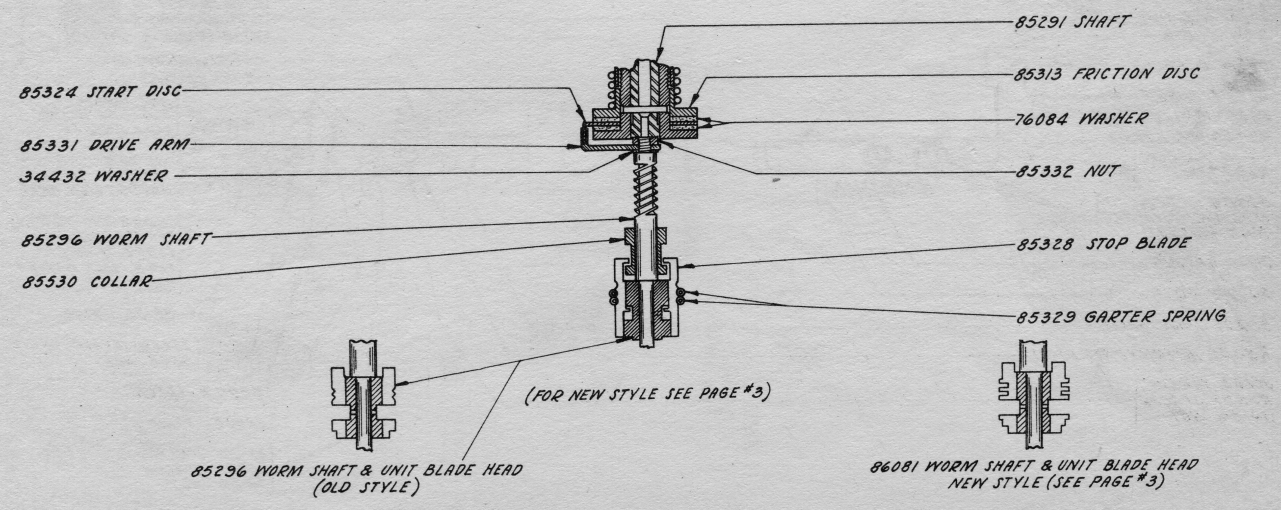


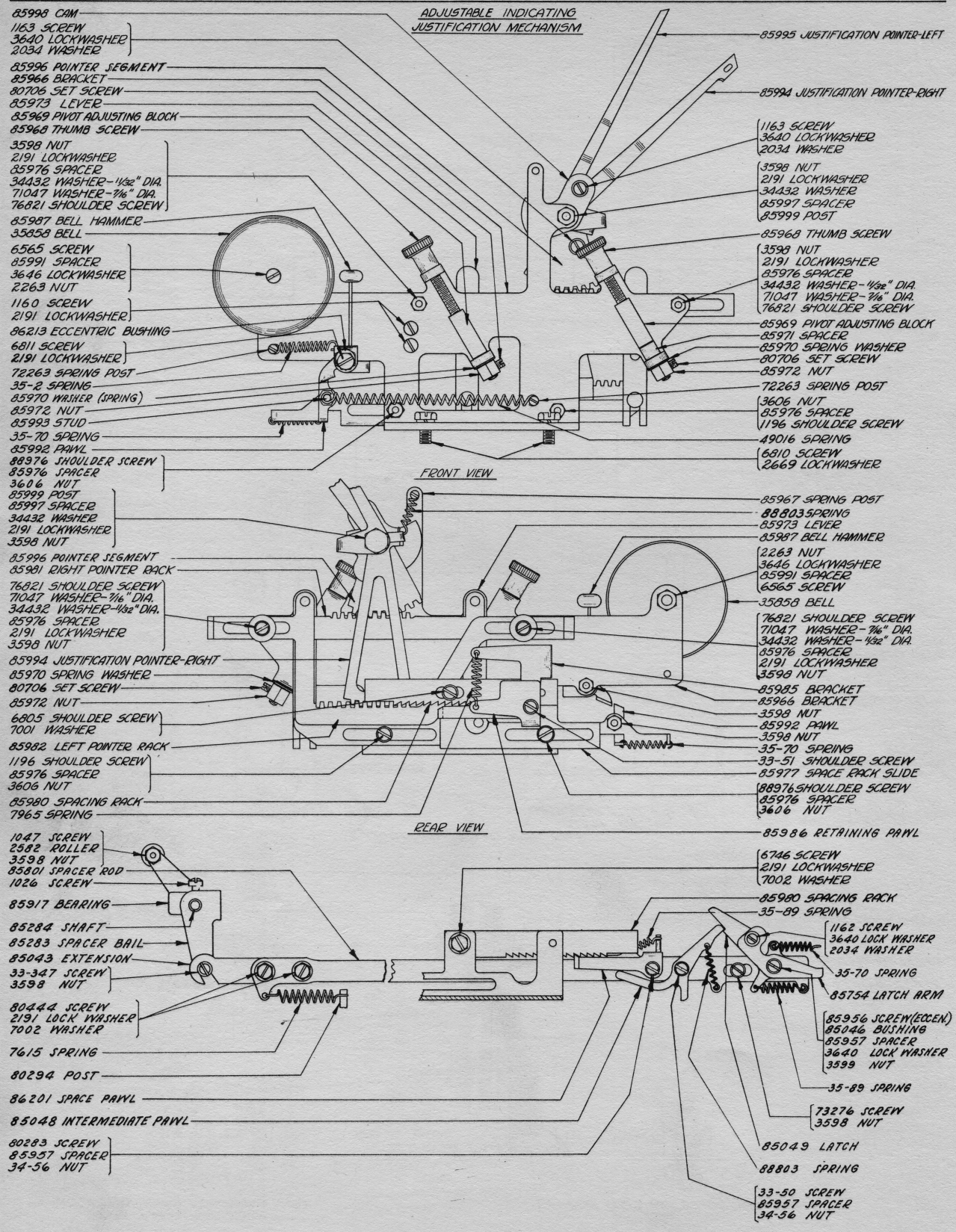
85034 LAMP CABLE




85285 BRACKET(OLD STYLE)
7386 STUD(ALSO SEE PAGE #3)
85790 RETAINING PLATE
(FOR NEW STYLE SEE PAGE #2)
85826 RETAINING PLATE
(FOR NEW STYLE SEE PAGE #2)
85828 CARRIAGE RETURN KEYLEVER
(FOR NEW STYLE SEE PAGES 1 & 2)


86755 BOTTOM PLATE
86757 SPACER
86756 CUP
35503 RUBBER FOOT
6811 SCREW
7002 WASHER
OLD STYLE WITH SLOTTED
BOTTOM PLATE
(FOR NEW STYLE SEE PAGE #2)
85135 BOTTOM PLATE
35503 RUBBER FOOT
OLD STYLE
6811 SCREW
7002 WASHER


85291 SHAFT
85313 FRICTION DISC
76084 WASHER
85332 NUT
85324 START DISC
85331 DRIVE ARM
34432 WASHER
85296 WORM SHAFT
85530 COLLAR
85328 STOP BLADE
85329 GARTER SPRING
(FOR NEW STYLE SEE PAGE #3)
85296 WORM SHAFT & UNIT BLADE HEAD
(OLD STYLE)
86081 WORM SHAFT & UNIT BLADE HEAD
NEW STYLE (SEE PAGE #3)


ADJUSTABLE INDICATING
JUSTIFICATION MECHANISM
85998 CAM
1163 SCREW
3640 LOCKWASHER
2034 WASHER
85996 POINTER SEGMENT
85966 BRACKET
80706 SET SCREW
85973 LEVER
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85968 THUMB SCREW
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2191 LOCKWASHER
85976 SPACER
34432 WASHER-1/32" DIA.
71047 WASHER-7/16" DIA.
76821 SHOULDER SCREW
85987 BELL HAMMER
35858 BELL
6565 SCREW
85991 SPACER
3646 LOCKWASHER
2263 NUT
1160 SCREW
2191 LOCKWASHER
86213 ECCENTRIC BUSHING
6811 SCREW
2191 LOCKWASHER
72263 SPRING POST
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85976 SPACER
3606 NUT
85995 JUSTIFICATION POINTER-LEFT
85994 JUSTIFICATION POINTER-RIGHT
1163 SCREW
3640 LOCKWASHER
2034 WASHER
3598 NUT
2191 LOCKWASHER
34432 WASHER
85997 SPACER
85999 POST
85968 THUMB SCREW
3598 NUT
2191 LOCKWASHER
85976 SPACER
34432 WASHER-1/32" DIA.
71047 WASHER-7/16" DIA.
76821 SHOULDER SCREW
85969 PIVOT ADJUSTING BLOCK
85971 SPACER
85970 SPRING WASHER
80706 SET SCREW
85972 NUT
72263 SPRING POST
3606 NUT
85976 SPACER
1196 SHOULDER SCREW
49016 SPRING
6810 SCREW
2669 LOCKWASHER
FRONT VIEW
85967 SPRING POST
88803 SPRING
85973 LEVER
85987 BELL HAMMER
2263 NUT
3646 LOCKWASHER
85991 SPACER
6565 SCREW
35858 BELL
76821 SHOULDER SCREW
71047 WASHER-7/16" DIA.
34432 WASHER-1/32" DIA.
85976 SPACER
2191 LOCKWASHER
3598 NUT
85985 BRACKET
85966 BRACKET
3598 NUT
85992 PAWL
3598 NUT
35-70 SPRING
33-51 SHOULDER SCREW
85977 SPACE RACK SLIDE
88976 SHOULDER SCREW
85976 SPACER
3606 NUT
85996 POINTER SEGMENT
85981 RIGHT POINTER RACK
76821 SHOULDER SCREW
71047 WASHER-7/16" DIA.
34432 WASHER-1/32" DIA.
85976 SPACER
2191 LOCKWASHER
3598 NUT
85994 JUSTIFICATION POINTER-RIGHT
85970 SPRING WASHER
80706 SET SCREW
85972 NUT
6805 SHOULDER SCREW
7001 WASHER
85982 LEFT POINTER RACK
1196 SHOULDER SCREW
85976 SPACER
3606 NUT
85980 SPACING RACK
7965 SPRING
85986 RETAINING PAWL
REAR VIEW
1047 SCREW
2582 ROLLER
3598 NUT
85801 SPACER ROD
1026 SCREW
85917 BEARING
85284 SHAFT
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85043 EXTENSION
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3598 NUT
80444 SCREW
2191 LOCK WASHER
7002 WASHER
7615 SPRING
80294 POST
86201 SPACE PAWL
85048 INTERMEDIATE PAWL
80283 SCREW
85957 SPACER
34-56 NUT
6746 SCREW
2191 LOCKWASHER
7002 WASHER
85980 SPACING RACK
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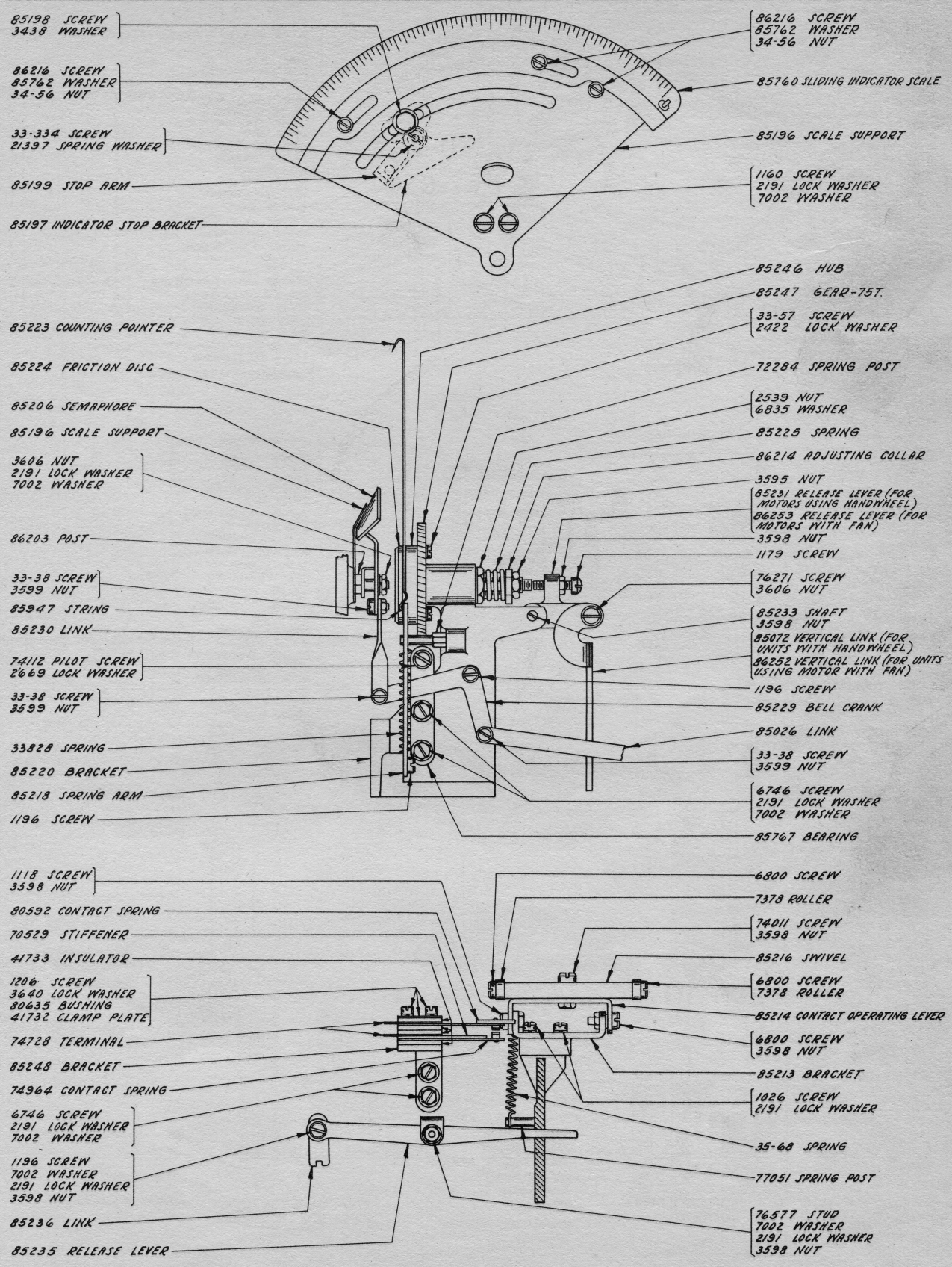
1162 SCREW
3640 LOCK WASHER
2034 WASHER
35-70 SPRING
85754 LATCH ARM
85956 SCREW(ECCEN.)
85046 BUSHING
85957 SPACER
3640 LOCK WASHER
3599 NUT
35-89 SPRING
73276 SCREW
3598 NUT
85049 LATCH
88803 SPRING
33-50 SCREW
85957 SPACER
34-56 NUT


85198 SCREW
3438 WASHER
86216 SCREW
85762 WASHER
34-56 NUT
33-334 SCREW
21397 SPRING WASHER
85199 STOP ARM
85197 INDICATOR STOP BRACKET
86216 SCREW
85762 WASHER
34-56 NUT
85760 SLIDING INDICATOR SCALE
85196 SCALE SUPPORT
1160 SCREW
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7002 WASHER
85246 HUB
85247 GEAR-75T.
33-57 SCREW
2422 LOCK WASHER
72284 SPRING POST
2539 NUT
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85225 SPRING
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3595 NUT
85231 RELEASE LEVER (FOR MOTORS USING HANDWHEEL)
86253 RELEASE LEVER (FOR MOTORS WITH FAN)
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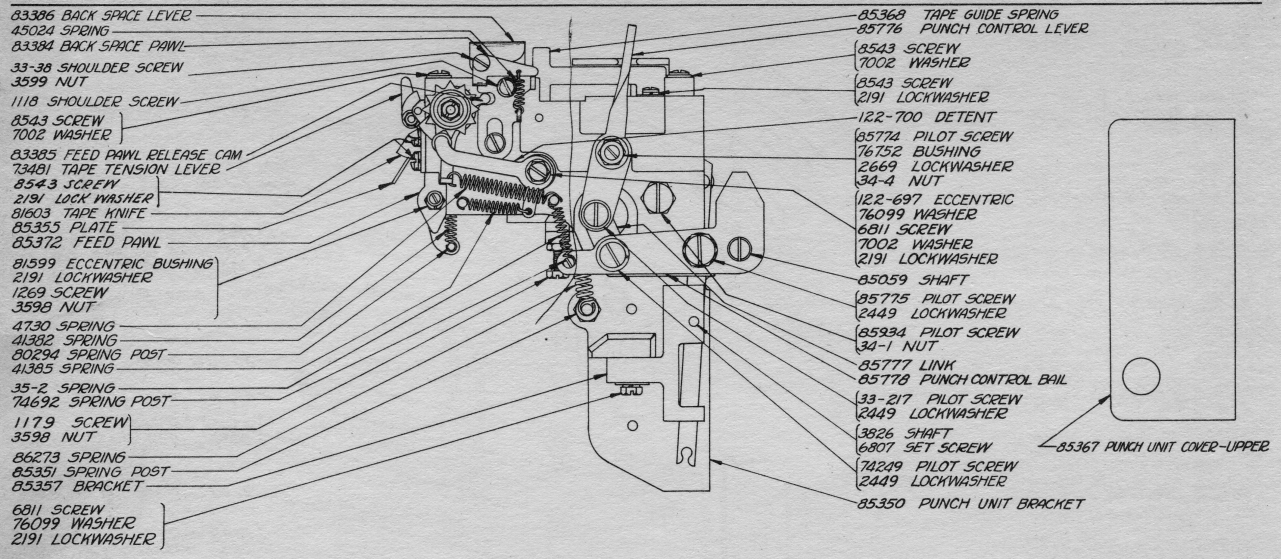
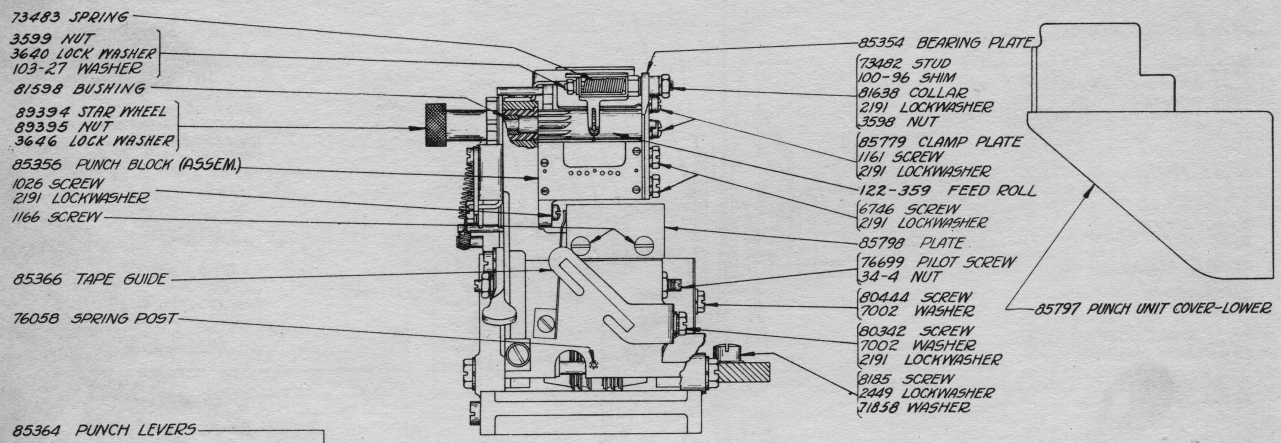
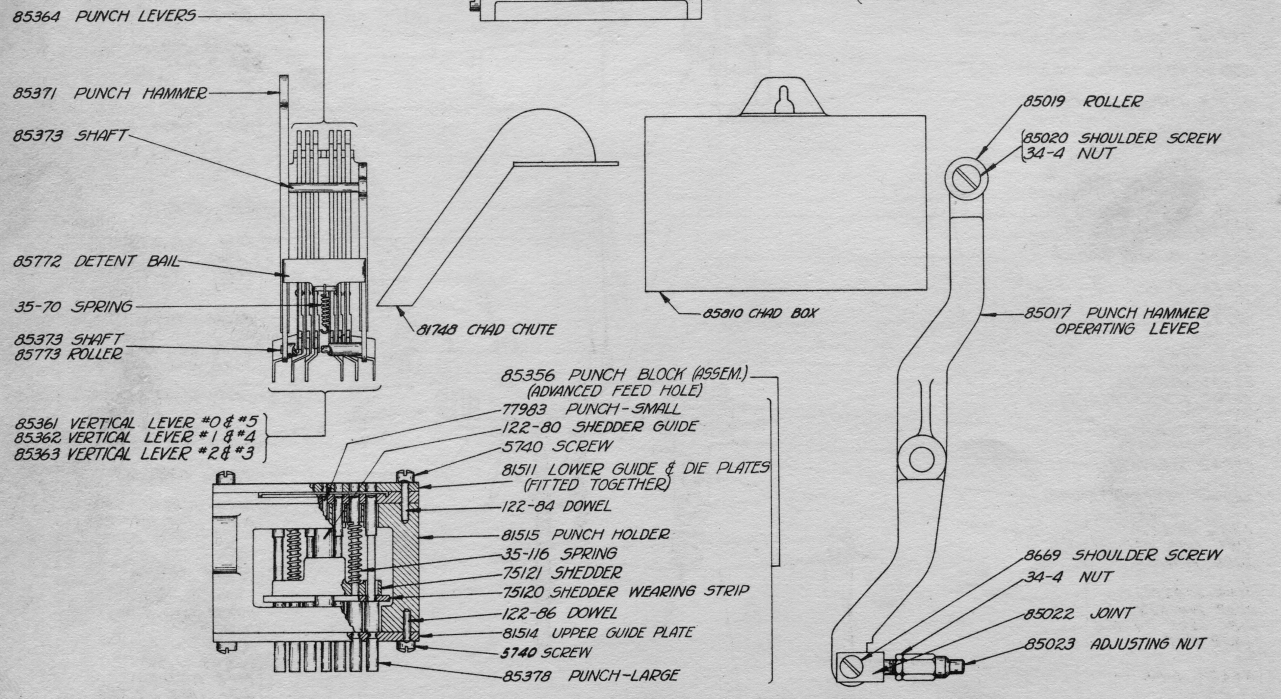
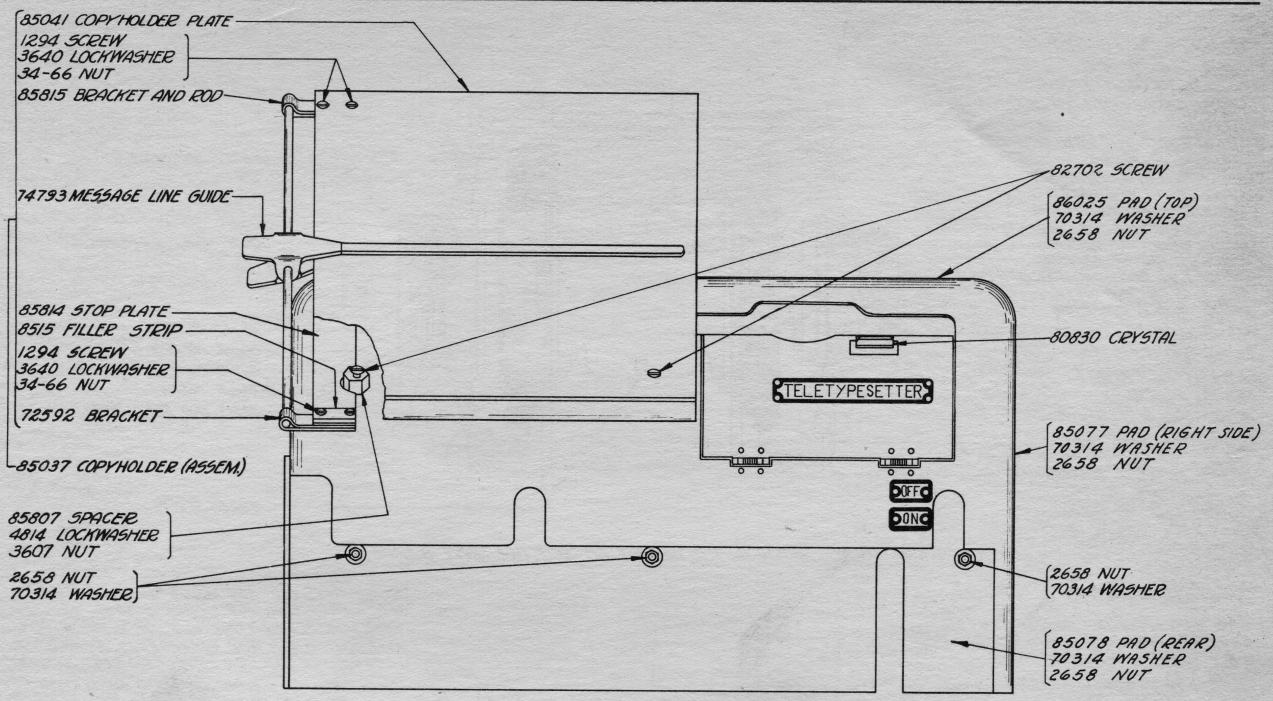
3606 NUT
85233 SHAFT
3598 NUT
85072 VERTICAL LINK (FOR UNITS WITH HANDWHEEL)
86252 VERTICAL LINK (FOR UNITS USING MOTOR WITH FAN)
1196 SCREW
85229 BELL CRANK
85026 LINK
33-38 SCREW
3599 NUT
6746 SCREW
2191 LOCK WASHER
7002 WASHER
85767 BEARING
85223 COUNTING POINTER
85224 FRICTION DISC
85206 SEMAPHORE
85196 SCALE SUPPORT
3606 NUT
2191 LOCK WASHER
7002 WASHER
86203 POST
33-38 SCREW
3599 NUT
85947 STRING
85230 LINK
74112 PILOT SCREW
2669 LOCK WASHER
33-38 SCREW
3599 NUT
33828 SPRING
85220 BRACKET
85218 SPRING ARM
1196 SCREW
1118 SCREW
3598 NUT
80592 CONTACT SPRING
70529 STIFFENER
41733 INSULATOR
1206 SCREW
3640 LOCK WASHER
80635 BUSHING
41732 CLAMP PLATE
74728 TERMINAL
85248 BRACKET
74964 CONTACT SPRING
6746 SCREW
2191 LOCK WASHER
7002 WASHER
1196 SCREW
7002 WASHER
2191 LOCK WASHER
3598 NUT
85236 LINK
85235 RELEASE LEVER
6800 SCREW
7378 ROLLER
74011 SCREW
3598 NUT
85216 SWIVEL
6800 SCREW
7378 ROLLER
85214 CONTACT OPERATING LEVER
6800 SCREW
3598 NUT
85213 BRACKET
1026 SCREW
2191 LOCK WASHER
35-68 SPRING
77051 SPRING POST
76577 STUD
7002 WASHER
2191 LOCK WASHER
3598 NUT


83386 BACK SPACE LEVER
45024 SPRING
83384 BACK SPACE PAWL
33-38 SHOULDER SCREW
3599 NUT
1118 SHOULDER SCREW
8543 SCREW
7002 WASHER
83385 FEED PAWL RELEASE CAM
73481 TAPE TENSION LEVER
8543 SCREW
2191 LOCK WASHER
81603 TAPE KNIFE
85355 PLATE
85372 FEED PAWL
81599 ECCENTRIC BUSHING
2191 LOCKWASHER
1269 SCREW
3598 NUT
4730 SPRING
41382 SPRING
80294 SPRING POST
41385 SPRING
35-2 SPRING
74692 SPRING POST
1179 SCREW
3598 NUT
86273 SPRING
85351 SPRING POST
85357 BRACKET
6811 SCREW
76099 WASHER
2191 LOCKWASHER
85368 TAPE GUIDE SPRING
85776 PUNCH CONTROL LEVER
8543 SCREW
7002 WASHER
8543 SCREW
2191 LOCKWASHER
122-700 DETENT
85774 PILOT SCREW
76752 BUSHING
2669 LOCKWASHER
34-4 NUT
122-697 ECCENTRIC
76099 WASHER
6811 SCREW
7002 WASHER
2191 LOCKWASHER
85059 SHAFT
85775 PILOT SCREW
2449 LOCKWASHER
85934 PILOT SCREW
34-1 NUT
85777 LINK
85778 PUNCH CONTROL BAIL
33-217 PILOT SCREW
2449 LOCKWASHER
3826 SHAFT
6807 SET SCREW
74249 PILOT SCREW
2449 LOCKWASHER
85350 PUNCH UNIT BRACKET
85367 PUNCH UNIT COVER-UPPER

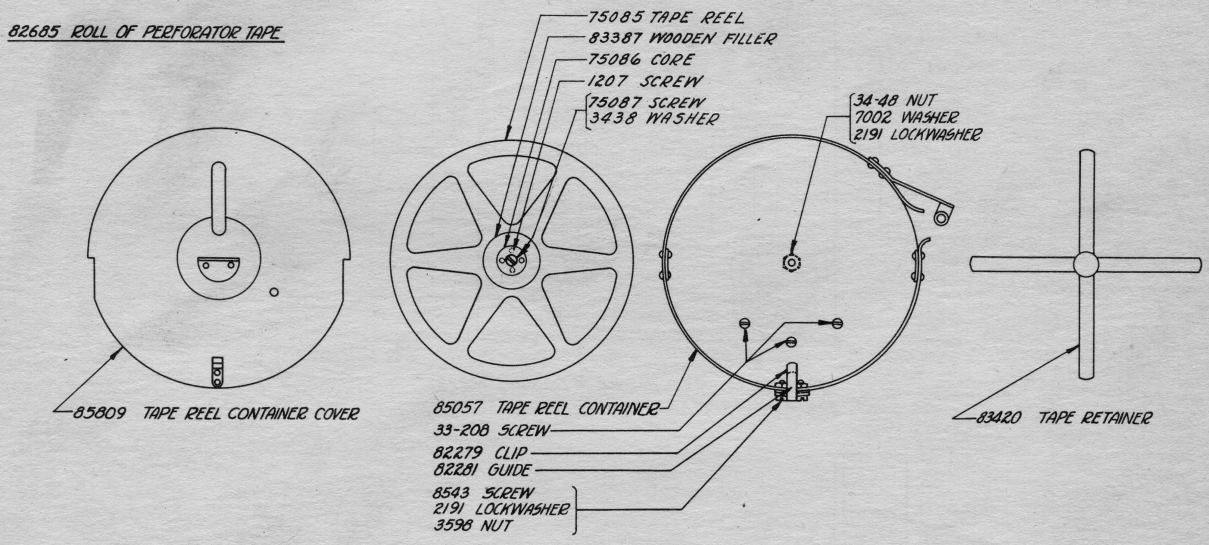

73483 SPRING
3599 NUT
3640 LOCK WASHER
103-27 WASHER
81598 BUSHING
89394 STAR WHEEL
89395 NUT
3646 LOCK WASHER
85356 PUNCH BLOCK (ASSEM.)
1026 SCREW
2191 LOCKWASHER
1166 SCREW
85366 TAPE GUIDE
76058 SPRING POST
85354 BEARING PLATE
73482 STUD
100-96 SHIM
81638 COLLAR
2191 LOCKWASHER
3598 NUT
85779 CLAMP PLATE
1161 SCREW
2191 LOCKWASHER
122-359 FEED ROLL
6746 SCREW
2191 LOCKWASHER
85798 PLATE
76699 PILOT SCREW
34-4 NUT
80444 SCREW
7002 WASHER
80342 SCREW
7002 WASHER
2191 LOCKWASHER
8185 SCREW
2449 LOCKWASHER
71858 WASHER
85797 PUNCH UNIT COVER-LOWER


85364 PUNCH LEVERS
85371 PUNCH HAMMER
85373 SHAFT
85772 DETENT BAIL
35-70 SPRING
85373 SHAFT
85773 ROLLER
85361 VERTICAL LEVER #0 & #5
85362 VERTICAL LEVER #1 & #4
85363 VERTICAL LEVER #2 & #3
81748 CHAD CHUTE
85010 CHAD BOX
85019 ROLLER
85020 SHOULDER SCREW
34-4 NUT
85017 PUNCH HAMMER OPERATING LEVER
85356 PUNCH BLOCK (ASSEM.)
(ADVANCED FEED HOLE)
77983 PUNCH-SMALL
122-80 SHEDDER GUIDE
5740 SCREW
81511 LOWER GUIDE & DIE PLATES
(FITTED TOGETHER)
122-84 DOWEL
81515 PUNCH HOLDER
35-116 SPRING
75121 SHEDDER
75120 SHEDDER WEARING STRIP
122-86 DOWEL
81514 UPPER GUIDE PLATE
5740 SCREW
85378 PUNCH-LARGE
8669 SHOULDER SCREW
34-4 NUT
85022 JOINT
85023 ADJUSTING NUT

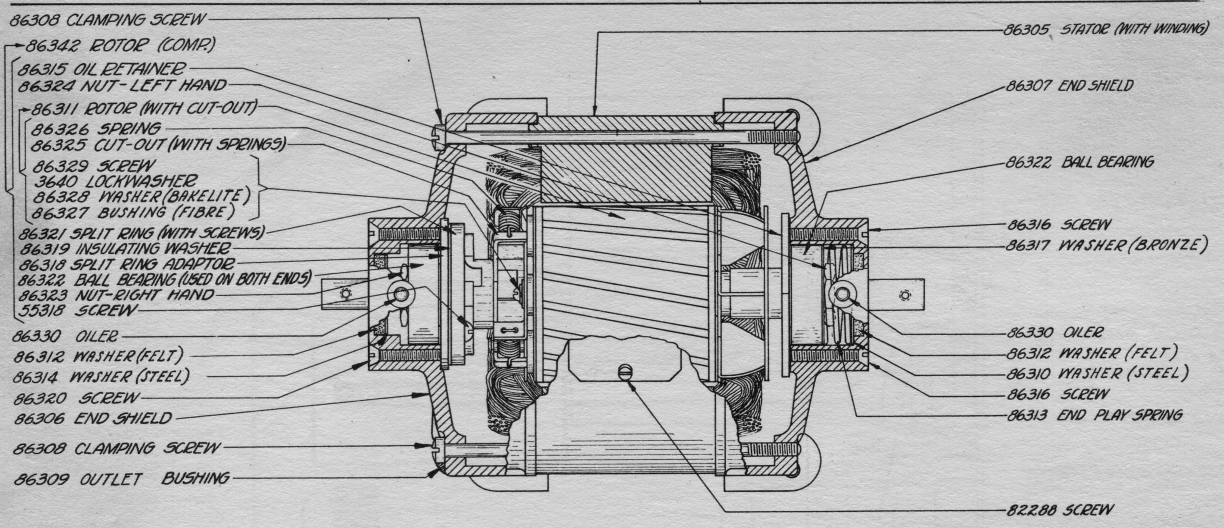


91012 COVER (ASSEM.)

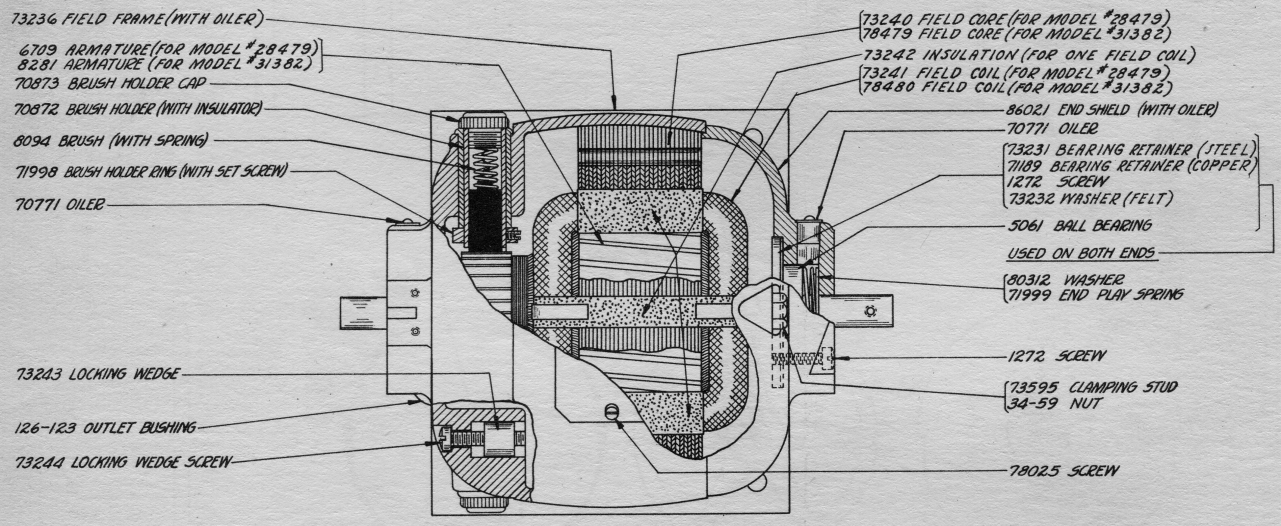
82685 ROLL OF PERFORATOR TAPE



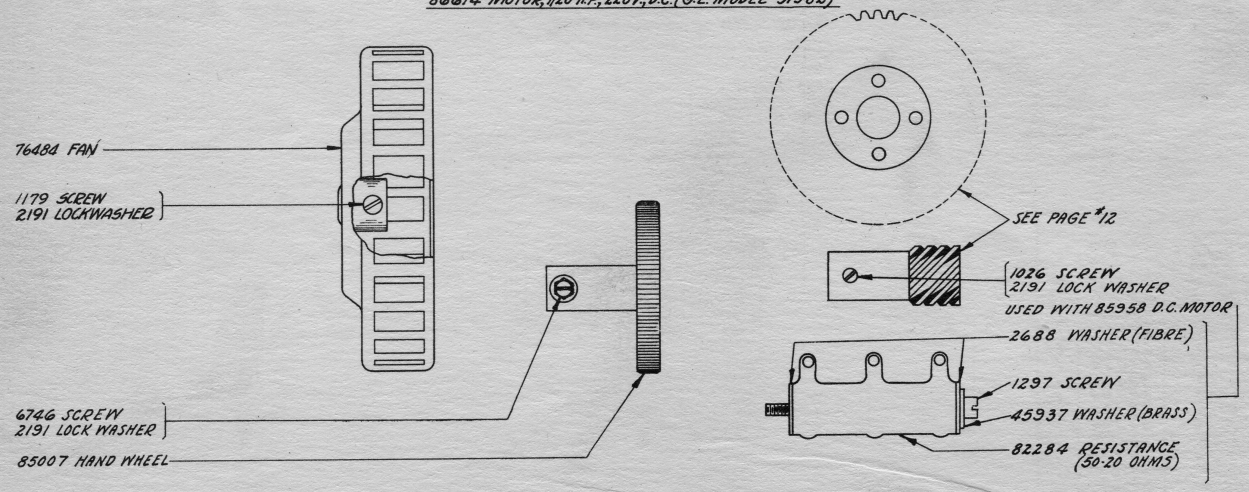
SELECTION CODE #2		
PERFORATING SELECTOR BARS		
NO. STAMPED ON CODE BAR	CATALOG NUMBER	NO. REQ.
A1B	89452	1
A-2B	89453	1
B-1B	89454	1
B-2B	89455	1
C-1B	89456	1
C-2B	89457	1
D-1B	89458	1
D-2B	89459	1
E-1B	89460	1
E-2B	89461	1
F-1	85185	1
F-2	85184	1
UB	85186	1

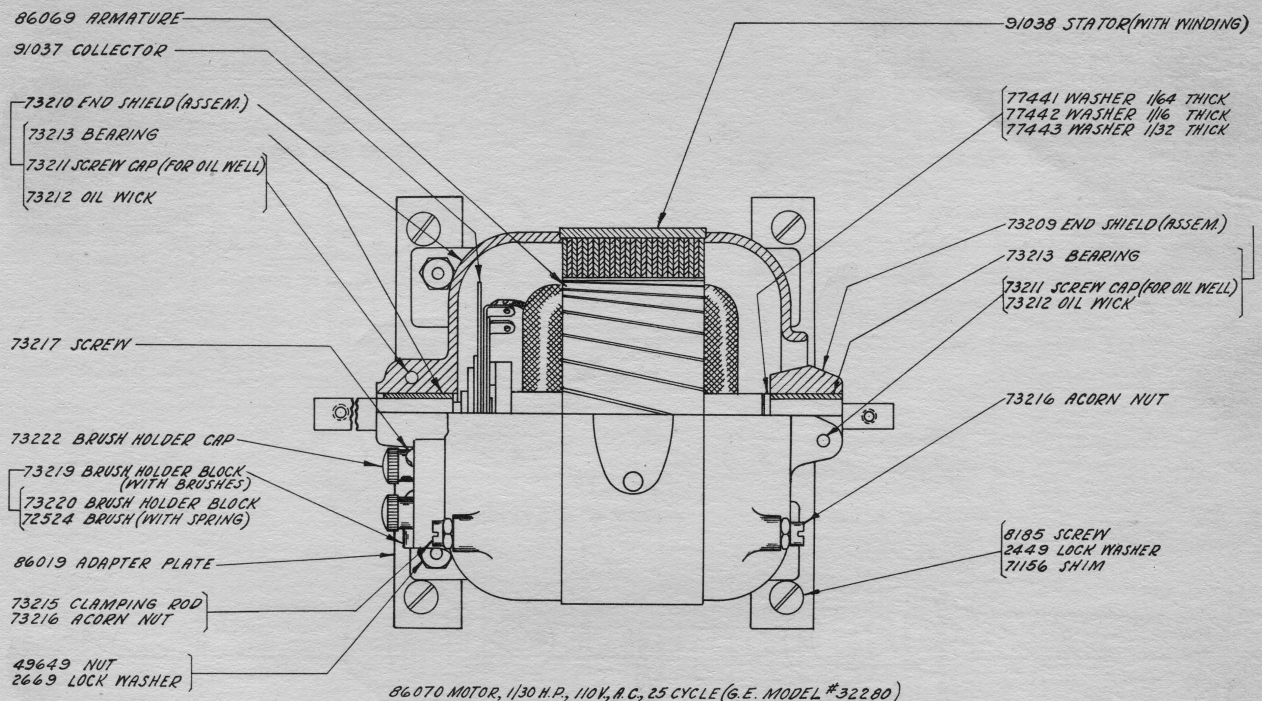


83799 SYNCHRONOUS MOTOR, 1/40 H.P., 110 V., A.C. 60 CYCLE. (H-C. MODEL S-9005)

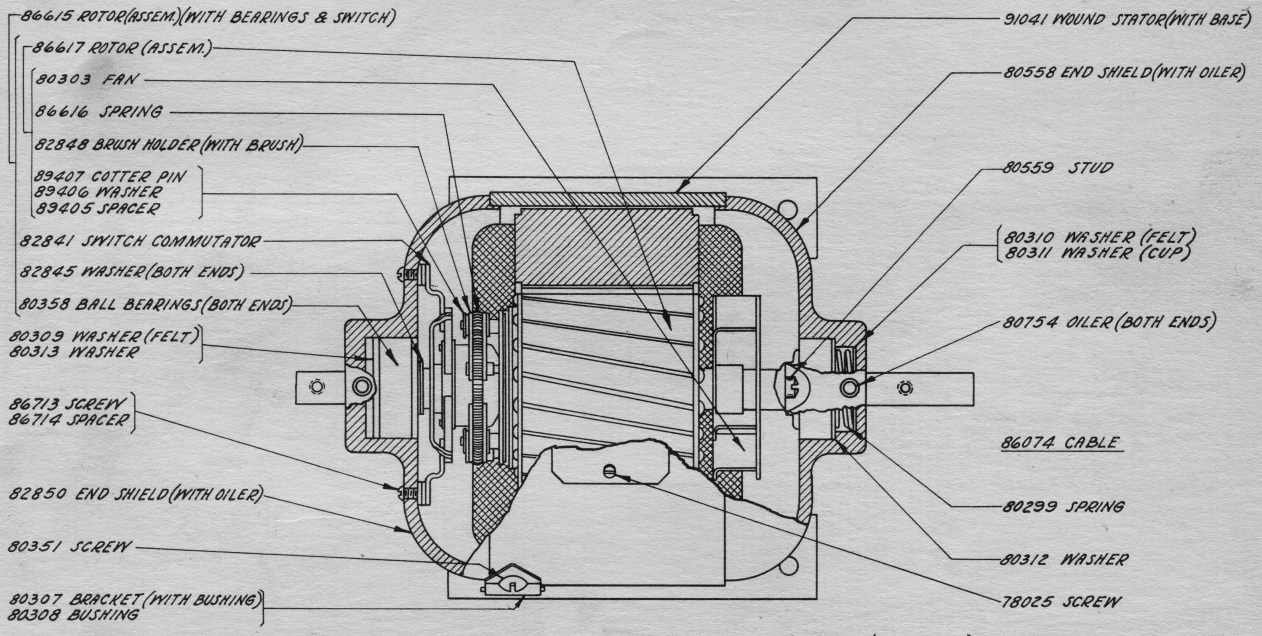


85958 MOTOR, 1/20 H.P., 110 V., D.C. (G.E. MODEL #28479)
86614 MOTOR, 1/20 H.P., 220 V., D.C. (G.E. MODEL #31382)

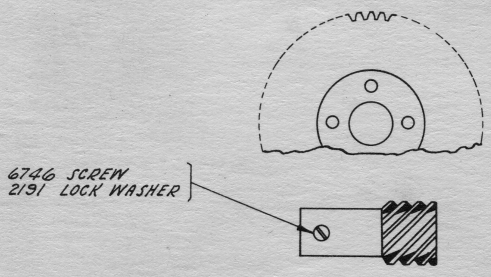




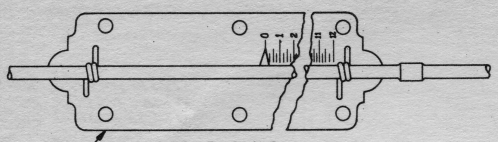
86070 MOTOR, 1/30 H.P., 110V., A.C., 25 CYCLE (G.E. MODEL #32280)

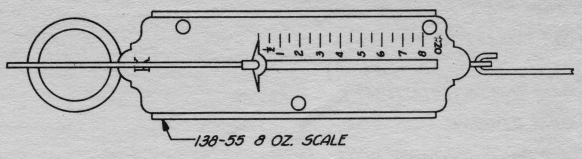


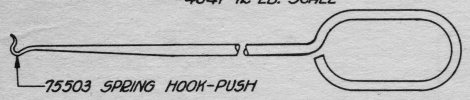
82714 SYNCHRONOUS MOTOR, 1/40 H.P., 110 V., 60 CYCLE A.C. (G.E. MODEL # 5SH25AB14)

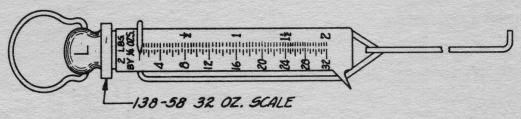


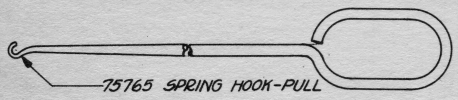
GEARS & PINIONS			
86016	PINION	12-T	25 CYCLE A.C. - 150 W.P.M.
86017	GEAR	40-T	
85051	PINION	12-T	50 CYCLE A.C. - 125 W.P.M. 60 CYCLE A.C. - 150 W.P.M. 110 V. & 220 V. D.C. - 150 W.P.M.
85322	GEAR	48-T	
89463	PINION	12-T	50 CYCLE A.C. - 150 W.P.M.
89462	GEAR	40-T	

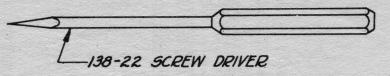

4841 12 LB. SCALE

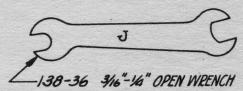

138-55 8 OZ. SCALE


75503 SPRING HOOK-PUSH

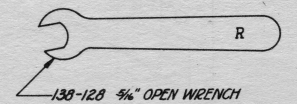

138-58 32 OZ. SCALE


75765 SPRING HOOK-PULL

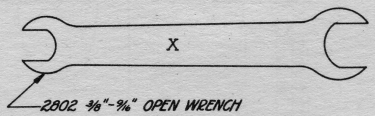

138-22 SCREW DRIVER



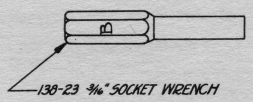
138-36 3/16"-1/4" OPEN WRENCH



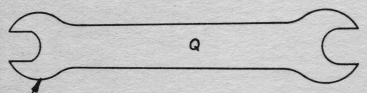
138-128 5/16" OPEN WRENCH



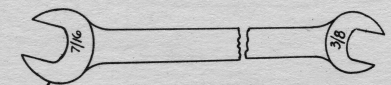
2802 3/8"-9/16" OPEN WRENCH



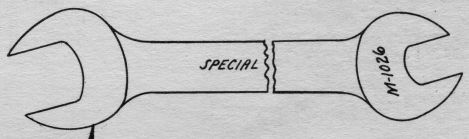
138-23 3/16" SOCKET WRENCH



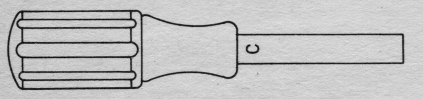
138-127 3/8"-7/16" OPEN WRENCH



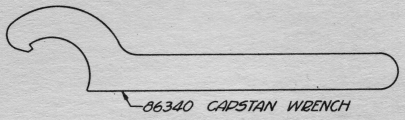
4838 3/8"-7/16" OPEN WRENCH

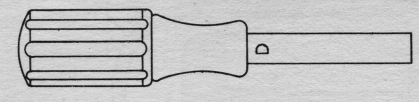


87697 1/2"-3/4" OPEN WRENCH



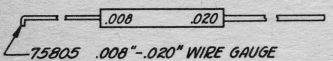
89954 1/4" SOCKET WRENCH


86340 CAPSTAN WRENCH

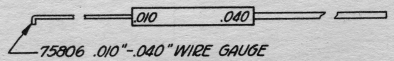


89955 5/16" SOCKET WRENCH

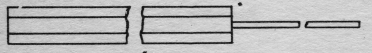
138-133 7/16" SOCKET WRENCH

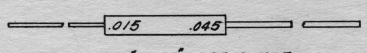


75805 .008"-.020" WIRE GAUGE

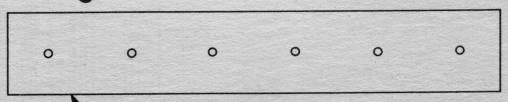


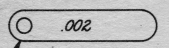
75806 .010"-.040" WIRE GAUGE


76286 .030" WIRE GAUGE

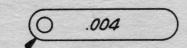


75807 .015"-.045" WIRE GAUGE

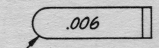

2215 TAPE GAUGE



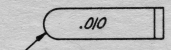
138-43 .002" GAUGE



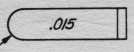
138-44 .004" GAUGE



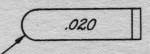
71564 .006" GAUGE



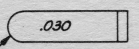
138-125 .010" GAUGE



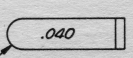
4873 .015 GAUGE



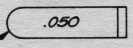
138-126 .020" GAUGE



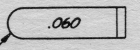
4874 .030" GAUGE



71565 .040" GAUGE



71566 .050" GAUGE



71567 .060" GAUGE

86301 SET OF TOOLS

NUMERICAL INDEX

33-38 Screw (4-40 Shoulder), 8, 9
33-45 Screw (4-40 x 1/2 Special), 4
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