



Type A Table Interlocker

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NOTE: The Table Interlocker shown on this plate is of an earlier design and is included for the purpose of ordering repair parts only. Table Interlockers Complete as now furnished are shown on Plates G2001, G2003, G2004 and G2008.

Drawing references are shown for convenience in checking shipping lists and invoices.

Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
A	Crank Complete, includes parts Figs. 57 to 61 inclusive . . . . .	49734-1 Gr. 1
B	Magnet Complete, includes parts Figs. 44, 45, 46 or 47, 49, 50. When ordering specify Fig. No. of coils desired or voltage on which lock is to operate . . . . .	51406 Gr. 1
C	Controller Complete, when ordering specify number of contacts required . . . . .	51403 Gr. 1
D	Contact Group Complete, includes parts Figs. 20 to 25 inclusive also Fig. 27 . . . . .	51409
E	Armature Finger Complete, for D.C. locks. Includes parts Figs. 29, 31, 32, 33 and 34 . . . . .	51412 Gr. 1
E1	as above, except without kick-off spring Fig. 31 for use with A.C. locks . . . . .	51412 Gr. 2
F	Armature Finger Complete, has armature finger Fig. 63, plate Fig. 64 and counterweight Fig. 65 for D.C. mechanically operated indicator . . . . .	51412-1 Gr. 1
F1	as above, except for use with A.C. mechanically operated indicators	51412-2 Gr. 2
1	Front Plate, includes parts Figs. 3, 4, 5 and 6. Specify in which posi- tions handle is to be latched . . . . .	51404
2	Screw, No. 10-32 x 3/4" rd. hd., for mounting indicator complete to front plate Fig. 1 . . . . .	628
3	Screw, No. 6-32 x 1/4" fl. hd., for bezel ring Fig. 6 . . . . .	2601
4	Gasket, cork, 1/16" x 3/16" x 18" lg., for glass Fig. 5 . . . . .	
5	Glass, 1/8" x 3 1/2" x 5", for front plate . . . . .	50538-15
6	Bezel Ring, for glass Fig. 5 . . . . .	51428
7	Screw, No. 14-24 x 2" fl. hd., for fastening indicator complete and rod Fig. 8, to front plate . . . . .	6105

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Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
8	Rod, hex., as shown.....	51430
9	Indicator Complete, direct current. For details and order references see Plate G2019 Fig. A.....	51405
10	Indicator Complete, alternating current. For details and order references see Plate G2019 Fig. B.....	51405-1
11	Bracket, support for circuit controller.....	51421
12	Screw, No. 14-24 x 7/8" hex. hd., for fastening bracket bearing Fig. 16 to bracket Fig. 11.....	12527-1
13	Nut, No. 10-32 x 3/16" hex., for rod Fig. 8.....	6471
14	Shaft, for circuit controller.....	47544-1
15	Castle Nut, 1/2"-13, for shaft Fig. 14.....	28346-1
16	Bracket Bearing, for shaft Fig. 14, includes staple.....	48629-3 4029
17	Washer, 3/4", for shaft and top of sector Fig. 40.....	28355
18	Contact Block, only.....	43716-3
19	Screw, No. 10-32 x 7/8" fil. hd., for fastening contact block to bracket Fig. 11.....	6981
20	Nut, No. 14-24 x 1/8" hex., for terminal post.....	46989-2
21	Washer, for terminal post.....	1225-2
22	Nut, No. 14-24 x 5/16" hex., for terminal post.....	42843-1
23	Terminal Post, No. 14-24 x 1 1/2" sq. hd.....	350-3
24	Commutator, 220° segment.....	28342
25	Commutator, 310° segment.....	28342-3
26	Lock Washer Complete, for locking commutator to shaft.....	28344 Gr. 1
27	Spring Contact, as shown.....	13166-2
28	Cover Complete.....	30575-9 Gr. 1
29	Armature Finger, as shown.....	13160-1
30	Pin, 3/16" x 2 3/8", hinge for armature finger Fig. 29.....	504-5
31	Kick-off Spring.....	43136-1
32	Armature, includes residual screws.....	13158-1

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Fig. No.	Name	Drawing Reference
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33	Screw, No. 10-32 x $\frac{3}{8}$ " rd. hd., for fastening armature finger Fig. 29, to armature, also cable guide Fig. 35, to bracket.....	2435
34	Screw, No. 10-32 x $\frac{5}{8}$ " rd. hd., with nut for attaching kick-off spring.....	2784 577
35	Cable Guide, as shown.....	51429
36	Sector, for shaft Fig. 53.....	29842-2
37	Taper Pin, No. 2 x 1", for fastening sectors Figs. 36, 39 and 54....	12644
38	Bushing, for lower end of shaft Fig. 14.....	28345-1
39	Sector, for shaft Fig. 14.....	29842-5
40	Sector, intermediate, meshes with sectors Fig. 36 and Fig. 39.....	29842-4
41	Screw, No. 14-24 x $\frac{3}{4}$ " hex. hd., for fastening brackets Figs. 11 and 43 to base Fig. 52.....	0657
42	Dowel Pin, $\frac{5}{32}$ " x $\frac{5}{8}$ ", for fastening brackets Figs. 11 and 43 to base Fig. 52.....	504-39
43	Bracket, for shaft Fig. 53.....	48629-1
44	Washer, fibre, for lock coil.....	17546
45	Core, for use with D.C. or A.C. lock.....	33884-2 Gr. 1
46	Electric Lock Coil, direct current, two required for each lock. Resistance 153 ohms, operates on 8 volts.....	13162-2 Gr. 4
46a	as above, except resistance 255 ohms, operates on 10 volts.....	13162-2 Gr. 3
46b	same as Fig. 46, except two coils for dynamic-indication, two of each required for each lock. One coil, 87.5 ohms, operates on 10 volts. One coil, .42 ohm, for dynamic-indication.....	13162-6 Gr. 3 13162-5 Gr. 1
46c	same as Fig. 46, except two coils for dynamic-indication. two of each required for each lock. One coil, 323 ohms, operates on 16 volts. One coil, .42 ohm, for dynamic-indication.....	13162-6 Gr. 2 13162-5 Gr. 1
47	Electric Lock Coil, alternating current, two required for each lock. Resistance 4.25 ohms, operates on 110 volts, 60 cycles or 55 volts, 25 cycles.....	13162-2 Gr. 5

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Fig. No.	Name	Drawing Reference
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47a	as above, except two coils for dynamic-indication, two required for each lock. One coil, 3.79 ohms, operates on 110 volts, 60 cycles or 55 volts, 25 cycles..... One coil, .42 ohms, for dynamic-indication.....	{ 13162-6 Gr. 1 13162-5 Gr. 1
48	Screw, No. 14-24 x 1" hex. hd., for fastening bracket Fig. 50, to front plate.....	12528
49	Nut, 3/8"-16 hex., for core Fig. 45.....	35519
50	Bracket, support for electric lock coils.....	51417
51	Screw, 5/16"-18 x 3/4" hex. hd., for fastening front plate Fig. 1, to base Fig. 52.....	0441
52	Base, as shown, includes stud for sector Fig. 40.....	{ 51419 441-15
53	Shaft, for sectors Figs. 36 and 54.....	47544-2
54	Locking Sector Complete, with replacer, see Plate G2017 and specify sector required.....	
55	Woodruff Key, No. 4, for fastening sector Fig. 54, to shaft Fig. 53.....	026-4
56	Taper Pin, No. 2 x 1 1/4", for fastening crank Fig. 57, to shaft Fig. 53.....	28349
57	Crank, for operating sector Fig. 54 and sector Fig. 36.....	29649-2
58	Knob, for crank, Fig. 57.....	49843-2
59	Plunger, for crank, Fig. 57.....	29960-5
60	Pin, 3/2" x 1", for fastening knob Fig. 58 to plunger Fig. 59.....	18094
61	Spring, for plunger Fig. 59.....	786-11
62	Locking Dog Complete, as shown, includes pin, for attaching to armature finger.....	51413 Gr. 1
63	Armature Finger for mechanically operated indicators.....	13160-2
64	Plate, with stud and escutcheon pins for mechanically operated indicator.....	{ 36777-2 441-26 0877
65	Counterweight, for mechanically operated indicators.....	22666-3
66	Operating Rod, for mechanically operated indicators.....	29467-2