



A-Rotary Circuit Controller
Rotary Circuit Controllers
For Model 2 Electric Interlocking Machines

Model 2 Unit-Lever Type Electric Interlocking Machines
Rotary Circuit Controller

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

Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
A	Rotary Circuit Controller Complete, as shown, having four tiers, each tier having six contacts. Specify position of closed contacts by A.R.A. Symbols.....	32110-2 Gr. 14
A1	as above, except one tier.....	32110-2 Gr. 11
A2	same as Fig. A, except two tiers.....	32110-2 Gr. 12
A3	same as Fig. A, except three tiers.....	32110-2 Gr. 13
A4	same as Fig. A, except five tiers.....	32110-2 Gr. 15
B	Bearing Complete, as shown, for circuit controller.....	46535-2 Gr. 1
C	Shaft Complete, for four tier controller includes parts Figs. 1, 7, 14, 15, 18, 19, 20, 21 and 22.....	48291-1 Gr. 4
C1	as above, except for one tier controller.....	48291-1 Gr. 1
C2	same as Fig. C, except for two tier controller.....	48291-1 Gr. 2
C3	same as Fig. C, except for three tier controller.....	48291-1 Gr. 3
C4	same as Fig. C, except for five tier controller.....	48291-1 Gr. 5
1	Shaft, only, for four tier controller.....	32116-4
1a	as above, except for one tier controller.....	32116-1
1b	same as Fig. 1, except for two tier controller.....	32116-2
1c	same as Fig. 1, except for three tier controller.....	32116-3
1d	same as Fig. 1, except for five tier controller.....	32116-5
2	Washer, horse shoe, for use between nut Fig. 7 and commutator..	51929
3	Commutator, 206° segment.....	28342-13 Gr. 1
4	Commutator, 220° segment.....	28342-13 Gr. 2
5	Commutator, 240° segment.....	28342-13 Gr. 3
6	Screw, No. 10-32 x 1/2" rd. hd., for fastening bearing cap to bearing, includes washer.....	{ 3519 0622
7	Nut, 3/4"-20 x 3/16" hex., for commutators.....	4376
8	Screw, No. 14-24 x 2 1/8" sq. hd., used as terminal post.....	49484-1
9	Nut, No. 14-24 x 5/16" hex., for terminal post.....	42843-1

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Model 5 Unit-Lever Type Electric Interlocking Machines
Rotary Circuit Controller

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
10	Washer, for terminal post	1225-2
11	Nut, No. 14-24 x $\frac{3}{16}$ " hex., for terminal post	42839-1
12	Insulation Block, for circuit controller	45211-1
13	Lock Washer, for terminal post	1601-9
14	Crank Complete, includes cotter pin and stud riveted in place	45939
15	Taper Pin, No. 2 x $1\frac{1}{8}$ " lg., for securing crank to shaft	715-36
16	Contact Spring, as shown, $2\frac{5}{8}$ " lg., for circuit controller	49870-1
17	Contact Spring, as shown, $2\frac{5}{8}$ " lg., for circuit controller	49870-2
18	Bushing, for use at upper end of shaft	45896-1
19	Washer Complete, as shown, for use between commutators on shaft	28344-1 Gr. 1
20	Bushing, for use between tiers on shaft	45896-2
21	Bushing, for use at lower end of shaft	45896-3
22	Pin, $\frac{5}{32}$ " x $\frac{3}{4}$ " lg., for fastening bushings Figs. 20 and 21 to shaft	22060
23	Wrench, used on rotary circuit controller for adjusting nuts Fig. 7	46831
24	Screw, No. 10-32 x 1" rd. hd., with washer, for fastening circuit controller to frame at intermediate bearings and bottom	3044-1 5046-1
25	Screw, No. 10-32 x $1\frac{1}{4}$ " rd. hd., with washer, for fastening circuit controller to frame at top	3044-17 5046-1

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