



Levers For Model 2 Unit-Lever Type Interlocking Machine

Model 2 Unit-Lever Type Electric Interlocking Machines Levers

NOTE: Levers as illustrated on opposite page are for use on Model 2 Unit-Lever Type Electric Interlocking Machines shown on Plates G0105 and G0111. Buffer arrangement as shown in Fig. G will be furnished when required.

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	Lever Complete, upturned, for single switch. Circuit controller connection as shown at "X", has tappet roller slot for $\frac{5}{8}$ " roller. Order must specify the following: (1) Name and location of interlocking plant. (2) Color of handle. (3) Specify if lever is to be notched for electric lock giving position it is desired to lock lever, i.e., normal, reverse etc. (4) Specify when lever is desired for slow indication; otherwise lever with notches at "W" for quick indication will be furnished.	32296 Gr. 5
A1	as above, except has tappet roller slot for $\frac{3}{4}$ " roller.	32296 Gr. 6
Order must specify information required in Fig. A.		
A2	same as Fig. A, except circuit controller rod connects to end of lever as shown at "Y" Order must specify information required in Fig. A.	
A3	same as Fig. A except with tapped holes at "V", for use with connecting plate Fig. 6 for double switch lever. Order must specify information required in Fig. A.	
A4	same as Fig. A3, except for $\frac{3}{4}$ " tappet roller. Order must specify information required in Fig. A.	
A5	same as Fig. A3, except circuit controller rod connects to end of lever as shown at "Y". Order must specify information required in Fig. A.	
A6	Lever Complete, upturned for signal. Circuit controller connection as shown at "X" includes tappet roller slot for $\frac{5}{8}$ " roller. Order must specify the following:	

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
A6		
<i>Cont.</i>	(1) Name and location of the interlocking plant. (2) Color of handle. (3) Specify if lever is to be notched for time lock or time contactor.	
A7	as above, except for $\frac{3}{4}$ " tappet roller. Order must specify information required in Fig. A6.	
A8	same as Fig. A6, except circuit controller rod connects to end of lever as shown at "Y". Order must specify information required in Fig. A6.	
B	Lever Complete, downturned for single switch. Circuit controller connection as shown at "X" has tappet roller slot for $\frac{5}{8}$ " roller. Order must specify the following: (1) Name and location of interlocking plant. (2) Color of handle. (3) Specify if lever is to be notched for electric lock giving position it is desired to lock lever, i.e., normal, reverse etc. (4) Specify when lever is desired for slow indication; otherwise lever with notches at "W" for quick indication will be furnished	32295 Gr. 5
B1	as above, except has tappet roller slot for $\frac{3}{4}$ " roller	32295 Gr. 6
	Order must specify information required in Fig. B.	
B2	same as Fig. B, except circuit controller rod connects to end of lever as shown at "Y". Order must specify information required in Fig. B.	
B3	same as Fig. B, except with tapped holes at "V", for use with connecting plate Fig. 6 for double switch lever. Order must specify information required in Fig. B.	
B4	same as Fig. B3, except for $\frac{3}{4}$ " tappet roller. Order must specify information required in Fig. B.	

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
B5	same as Fig. B3, except circuit controller rod connects to end of lever as shown at "Y".	
Order must specify information required in Fig. B.		
B6	Lever Complete, downturned for signal. Circuit controller connection as shown at "X", includes tappet roller slot for 5/8" roller.	
Order must specify the following:		
(1) Name and location of interlocking plant.		
(2) Color of handle.		
(3) Specify if lever is to be notched for time lock or time contactor.		
B7	as above, except for 3/4" tappet roller.	
Order must specify information required in Fig. B6.		
B8	same as Fig. B6, except circuit controller rod connects to end of lever as shown at "Y".	
Order must specify information required in Fig. B6.		
C	Lever Complete, upturned, for single switch, circuit controller connection as shown at "X", has tappet roller slot for 5/8" roller.	
Order must specify the following:		
(1) Name and location of interlocking plant.		
(2) Color of handle.		
(3) Specify if lever is to be notched for electric lock, giving position it is desired to lock lever, i.e., normal, reverse etc.		
(4) Specify when lever is desired for slow indication; otherwise lever will be furnished for quick indication.		
C1	as above, except has tappet roller slot for 3/4" tappet roller.	32296-2 Gr. 4
Order must specify information required in Fig. C.		
C2	same as Fig. C, except has tapped holes at "V", for use with connection plate Fig. 6 for double switch lever.	32296-2 Gr. 2
Order must specify information required in Fig. C.		

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
C3	same as Fig. C2, except has tappet roller slot for $\frac{3}{4}$ " tappet roller. Order must specify information required in Fig. C.	
C4	Lever Complete, upturned, for signal. Circuit controller connection as shown at "X", has tappet roller slot for $\frac{5}{8}$ " roller. Order must specify the following:	
	(1) Name and location of interlocking plant. (2) Color of handle. (3) Specify whether lever is to be notched for time lock or time contactor.	
C5	as above, except has tappet roller slot for $\frac{3}{4}$ " roller. Order must specify information required in Fig. C4.	
D	Lever Complete, downturned, for single switch. Circuit controller connection as shown at "X", has tappet roller slot for $\frac{5}{8}$ " roller. Order must specify the following:	
	(1) Name and location of interlocking plant. (2) Color of handle. (3) Specify if lever is to be notched for electric lock, giving position it is desired to lock lever, i.e., normal, reverse etc. (4) Specify when lever is desired for slow indication; otherwise lever will be furnished for quick indication.....	32295-2 Gr. 3
D1	as above, except has tappet roller slot for $\frac{3}{4}$ " tappet roller..... Order must specify information required in Fig. D.	32295-2 Gr. 1
D2	same as Fig. D, except has tapped holes at "V" for use with connecting plate Fig. 6 for double switch lever. Order must specify information required in Fig. D.	
D3	same as Fig. D2, except has tappet roller slot for $\frac{3}{4}$ " tappet roller. Order must specify information required in Fig. D.	

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
D4	Lever Complete, downturned, for signal. Circuit controller connection as shown at "X", has tappet roller slot for $\frac{5}{8}$ " roller. Order must specify the following: (1) Name and location of interlocking plant. (2) Color of handle. (3) Specify whether lever is to be notched for time lock or time contactor.	
D5	as above, except has tappet roller slot for $\frac{3}{4}$ " roller. Order must specify information required in Fig. D4.	
E	Short Switch Lever Complete, includes coupling plate, studs, pins, screws and washers, has circuit controller connection at "X". If slow indication is desired same must be specified, otherwise levers will be furnished for quick indication.....	32299 Gr. 1
E1	as above, except circuit controller rod connects to end of lever as shown at "Y".....	32148
F	Short Switch Lever Complete, includes coupling plate, studs, pins, screws and washers also buffer stop Fig. G, has circuit controller connection at "X".....	32299-2 Gr. 2
G	Buffer Stop Complete, for use on normal indicating levers.....	53693 Gr. 1
G1	as above, except for use on quick indicating levers.....	53693 Gr. 2
1	Levers, with stud Fig. 5, for levers Figs. A, A3, A6, B, B3, and B6	32298 38318
1a	as above, except for levers Figs. A1, A4, A7, B1, B4 and B7.....	32298-1 38318
1b	same as Fig. 1, except for levers Figs. A2, A5, A8, B2, B5 and B8..	32154
1c	same as Fig. 1, except with stud Fig. 5a for levers Figs. C1, C2, C4, D1, D2, and D4.....	32298-9 38318-2

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
2	Lever, only, with stud Fig. 5a, for levers Figs. C1, C3, C5, D1, D3 and D5.....	32298-7 38318-2
3	Short Lever, with stud Fig. 5, for lever Fig. E.....	32297 38318
3a	as above, except for lever Fig. F.....	32149
4	Short Lever, with stud Fig. 5a for lever Fig. F.....	32297-2 38318-2
5	Stud, for levers Figs. 1, 1a and 3.....	38318
5a	as above, except for levers Figs. 1c, 2 and 4.....	38318-2
6	Plate, for connecting short switch levers to long switch levers.....	32145
7	Screw, 1/4"-24 x 3/4" sq. hd., for use on lever complete Fig. E, for fastening plate Fig. 6 to long levers.....	2762
8	Lock Washer, for screws Figs. 7 and 9.....	0510
9	Screw, 1/4"-24 x 5/8" sq. hd., for fastening plate Fig. 6 to long levers.....	3144
10	Pin, 1/4" x 3/12", for fastening plate Fig. 6 to short levers.....	32164
11	Pin, 1/16" x 9/16", for fastening stud Fig. 5 and pins Figs. 10 and 12 to short levers.....	3947
12	Pin, 1/4" x 3/4", for use on lever complete Fig. F for fastening plate Fig. 6 to short levers.....	500
13	Lever Grip, upturned, with pin Fig. 18, specify color.....	32157-4
13a	as above, except with latch, spring and pins. (1-13, 1-15, 1-19, 1-20, 2-21).....	32157-4
14	Lever Grip, downturned, with pin Fig. 17, specify color.....	32156-4
14a	as above, except with latch, spring and pins. (1-14, 1-16, 1-19, 1-20, 2-21).....	32156-4
15	Latch, upturned.....	32159
16	Latch, downturned.....	32158-2

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
17	Pin, $\frac{1}{4}$ " x $1\frac{1}{4}$ " lg., for holding downturned latch Fig. 16 to lever grip Fig. 14.....	43268-2
18	Pin, $\frac{1}{4}$ " x $\frac{1\frac{5}{8}}$ " lg., for holding upturned latch Fig. 15 to lever grip Fig. 13.....	43268-1
19	Spring, for latches Fig. 15 and 16.....	34096
20	Pin, $\frac{1}{16}$ " x 1" for spring Fig. 19.....	27510
21	Pin, $\frac{3}{16}$ " x $1\frac{1}{16}$ ", for fastening lever grips Figs. 13 and 14 to levers	7267
22	Reminder Complete, as shown for levers.....	53420-2 Gr. 1
23	Dog, for buffer stop, for normal indicating levers.....	47382-4
23a	as above, except for quick indicating levers.....	47382-3
24	Plunger, for fastening spring Fig. 25 to dog.....	49839-2
25	Spring, for use on plunger Fig. 24.....	786-97
26	Set Screw, No. 10-32 x $\frac{9}{16}$ " headless, for fastening buffer stop Fig. G to lever.....	3018-15
27	Set Screw, No. 10-32 x $\frac{5}{16}$ " headless, for fastening buffer stop Fig. G to lever.....	3018-16