



Sectors and Latch Plates  
Vertical Locking  
Type A Table Interlocker

**Type A Table Interlocker  
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Sectors, Replacers and Latch Plates**

NOTE: The Type A Table Interlocker may be adapted to so many uses that no attempt has been made to illustrate all of the sectors, replacers and plates that could be used, those shown being in general use only. Other combinations giving practically any locking desired can be furnished when specified.

It will be noted that the position letters on the sectors and latch plates are in opposite rotation. The following example will illustrate why this is necessary:

To stop at position L, the sector would have to be rotated counter-clockwise to its extreme position—the position of sector would then be such that locking dog on lock armature would be at position L on sector.

For sectors, replacers and latch plates used with horizontal locking, see Plate G2017.

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   | Sector Complete, with replacer, arranged for dynamic-indication at B when moving crank to L and at D when moving crank to R also for locking crank at L against movement to R and at R against movement to L. (Used for two position switch lever with detector locking and employing dynamic-indication.) Latch plate Fig. 18 is usually employed with this sector but latch plate Fig. 21 may be used . . . . . | { 51408-4<br>35745-11<br>14855  |
| B   | Sector Complete, with replacer, arranged for dynamic-indication at B and D when crank is being moved to position C. (Used for signal control.) Latch plate Fig. 19 is usually employed with this sector. . . . .  | { 51408-5<br>35745-2<br>14855   |
| C   | Sector Complete, with replacer for locking crank in positions L and R. Latch plate Fig. 23 is employed with this sector . . . . .   | { 13174-35<br>35745-13<br>14855 |

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| Fig.<br>No.                                   | Name   | Drawing Reference              |
|---|--|--------------------------------|
| <b>Order by plate, figure number and name</b> |  |                                |
| D   | Sector Complete, with replacer for locking crank in positions B and D against movement to C. (Used for signal control.) Latch plate Fig. 17 is usually employed with this sector . . . . .   | { 13174-27<br>35745-2<br>14855 |
| E   | Sector Complete, with replacer for locking crank in positions as follows:<br>At B against movement to L.<br>At D against movement to R.<br>At L against movement to C.<br>At R against movement to C.<br>(Used for two position switch lever with detector locking.) Latch plate Fig. 18 is usually employed with this sector but latch plate Fig. 19 may be used . . . . .            | { 13174-29<br>35745-4<br>14855 |
| F   | Sector Complete, with replacer for locking crank in positions as follows: At B against movement to L; at D against movement to R. Used with mechanical indicator to prevent indicator from dropping in positions L and R. (For two position switch lever without detector locking.) Latch plate Fig. 18 is usually employed with this sector but latch plate Fig. 19 may be used . . . | { 13174-30<br>35745-5<br>14855 |
| 1   | Sector, for Fig. A . . . . .   | 13174-34                       |
| 2   | Replacer, only, for Fig. A . . . . .   | 35745-11                       |
| 3   | Spring, for dynamic-indication latches, used for switch control sector, Fig. A . . . . .   | 31476                          |
| 4   | Sector, for Fig. B . . . . .   | 13174-33                       |
| 5   | Replacer, only, for Figs. B and D . . . . .  | 35745-2                        |
| 6   | Spring, for dynamic-indication latches, used for signal control sector Fig. B . . . . .  | 31476-1                        |
| 7   | Sector, for Fig. C . . . . .   | 13174-35                       |

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| Fig. No.                                      | Name  | Drawing Reference |
|---|---|-------------------|
| <b>Order by plate, figure number and name</b> |   |                   |
| 8   | Replacer, only, for Fig. C . . . . .  | 35745-13          |
| 9   | Sector, for Fig. D . . . . .  | 13174-27          |
| 10  | Sector, for Fig. E . . . . .  | 13174-29          |
| 11  | Replacer, only, for Fig. E . . . . .  | 35745-4           |
| 12  | Sector, for Fig. F . . . . .  | 13174-30          |
| 13  | Replacer, only, for Fig. F . . . . .  | 35745-5           |
| 14  | Screw, No. 10-32 x $\frac{3}{16}$ " fl. hd., for fastening replacers to sectors . . . . .   | 14855             |
| 17  | Latch Plate, for latching crank in positions shown, usually employed with sectors Figs. B and D . . . . .   | 51440-1           |
| 18  | Latch Plate, for latching crank in positions shown, usually employed with sectors Figs. A, E and F . . . . .  | 51440-11          |
| 19  | Latch Plate, for latching crank in positions shown, may be employed with sectors, Figs. A, E and F . . . . .  | 51440-4           |
| 20  | Latch Plate, for latching crank in positions shown, used when a single unit table interlocker is employed for both switch and signal control and for other special purposes . . . . . | 51440-10          |
| 21  | Latch Plate, for latching crank in positions shown . . . . .  | 51440-6           |
| 22  | Latch Plate, for latching crank in positions shown . . . . .  | 51440-7           |
| 23  | Latch Plate, for latching crank in positions shown . . . . .  | 51440-2           |
| 24  | Latch Plate, for latching crank in positions shown, for use with sector Fig. C . . . . .  | 51440-5           |



Indicators for Type A Table Interlocker