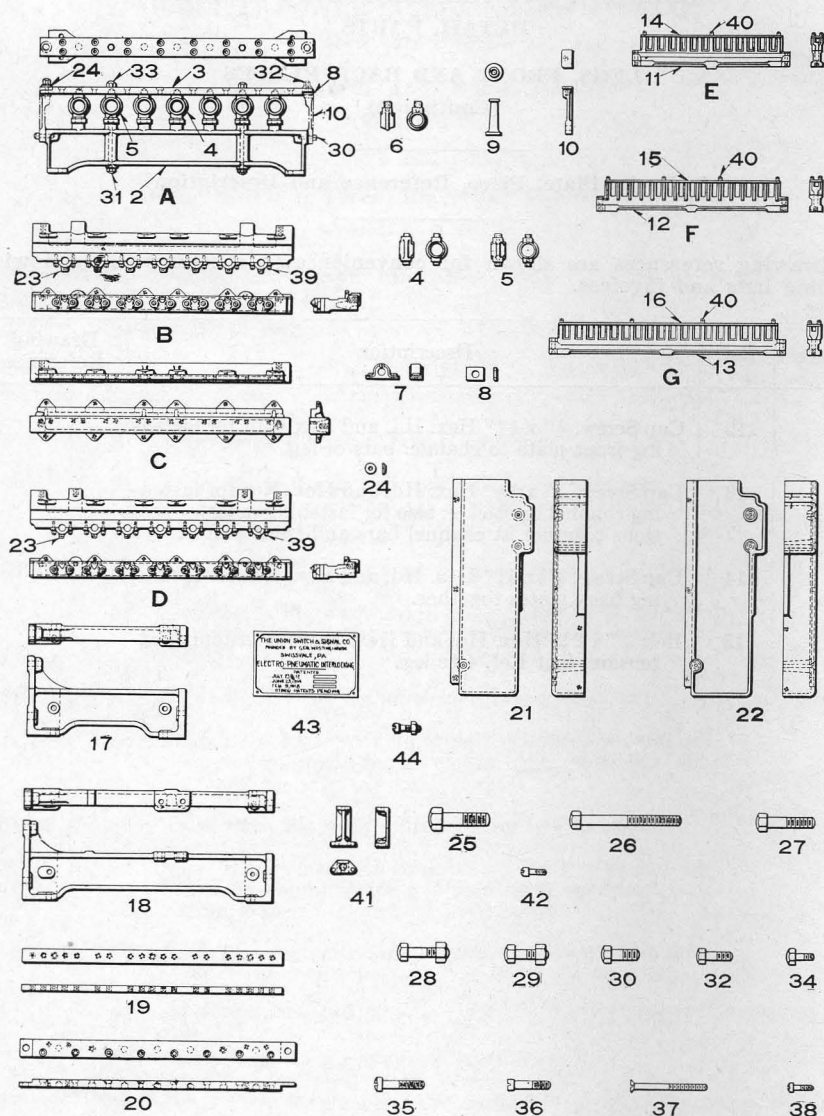


UNION SWITCH & SIGNAL CO.



BEARINGS, RAILS, LOCKING BRACKETS AND CHANNEL BARS

UNION SWITCH & SIGNAL CO.

MODEL 14 POWER INTERLOCKING MACHINE  
DETAIL PARTS

BEARINGS, RAILS, LOCKING BRACKETS AND CHANNEL BARS

Order by Plate, Piece, Reference and Description

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

Piece	Ref.	Description	Drawing Reference
	A	Intermediate Bearing, with trunnions, bearing plate and cap screws, complete as shown in full lines, for a seven lever intermediate section . . . . .	C-1792-
	Aa	Intermediate Bearing, with fillers, end brackets, washers and cap screws, as shown in dot and dash lines, for a seven lever machine, (1-A, 2-8, 2-10, 2-24, 2-30, 2-32).	
70007	Ab	Intermediate Bearing, with trunnions, bearing plate and caps screws, for an eleven lever intermediate section . . . . .	C-1792-2
76671	Ac	Intermediate Bearing, with fillers, end brackets, washers and cap screws for an eleven lever machine, (1-Ab 2-8, 2-10, 2-24, 2-30, 2-32) . . . . .	C-1792-2
70006	Ad	Intermediate Bearing, with trunnions, bearing plate and cap screws, for a fifteen lever intermediate section . . . . .	C-1792-7
	Ae	Intermediate Bearing, with fillers, end brackets, washers and cap screws, for a fifteen lever machine (1-Ad, 2-8, 2-10, 2-24, 2-30, 2-32) . . . . .	C-1792-7
70314	B	Upper Rail, with caps and fourteen No. 12-28 x $\frac{5}{8}$ " Fil. Hd. Mach. Screws, 39 for a seven lever section of combination plate . . . . .	C-8617-8
70008	Ba	Upper Rail, with caps and twenty-two No. 12-28 x $\frac{5}{8}$ " Fil. Hd. Mach. Screws 39, for an eleven lever section of combination plate . . . . .	C-8617-7
70009	Bb	Upper Rail, complete with caps and thirty No. 12-28 x $\frac{5}{8}$ " Fil. Hd. Mach. Screws 39, for a fifteen lever section of combination plate . . . . .	C-8617-10
54353	C	Intermediate Rail, for a seven lever section of combination plate . . . . .	C-8617-8
54350	Ca	Intermediate Rail, for an eleven lever section of combination plate . . . . .	C-8617-7

## UNION SWITCH &amp; SIGNAL CO.

**MODEL 14 POWER INTERLOCKING MACHINE  
DETAIL PARTS**

**BEARINGS, RAILS, LOCKING BRACKETS AND CHANNEL BARS  
(Continued)**

**Order by Plate, Piece, Reference and Description**

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

Piece	Ref.	Description	Drawing Reference
56836	Cb	Intermediate Rail, for a fifteen lever section of combination plate.....	C-8617-10
120332	D	Lower Rail, complete, with caps and fourteen No. 12-28 x $\frac{5}{8}$ " Fil. Hd. Mach. Screws 39, for a seven lever section of combination plate.....	C-8617-8
76678	Da	Lower Rail, complete, with caps and twenty-two No. 12-28 x $\frac{5}{8}$ " Fil. Hd. Mach. Screws 39, for an eleven lever section of combination plate.....	C-8617-7
76679	Db	Lower Rail, complete with caps and thirty No. 12-28 x $\frac{5}{8}$ " Fil. Hd. Mach. Screws 39, for a fifteen lever section of combination plate.....	C-8617-10
	E	Locking Bracket, complete, twelve way, with cap and six No. 6-40 x $\frac{3}{8}$ " Fil. Hd. Mach. Screws, (1-11, 1-14, 6-40).	
	F	Locking Bracket, complete fifteen way, with cap and eight No. 6-40 x $\frac{3}{8}$ " Fil. Hd. Mach. Screws, (1-12, 1-15, 8-40).	
	G	Locking Bracket, complete eighteen way, with cap and eight No. 6-40 x $\frac{3}{8}$ " Fil. Hd. Mach. Screws (1-13, 1-16, 8-40).	
	2	Intermediate Bearing, only for a seven lever section for A.....	C-1792-
4359	2a	Intermediate Bearing, only for an eleven lever section Aa.....	C-1792-1
55767	2b	Intermediate Bearing, only for a fifteen lever section for Ab.....	C-1792-4
	3	Bearing Plate only, for seven lever intermediate rail A	
6040	3a	Bearing Plate only, for eleven lever intermediate rail Ab	C-5860-10

UNION SWITCH & SIGNAL CO.

MODEL 14 POWER INTERLOCKING MACHINE  
DETAIL PARTS

BEARINGS, RAILS, LOCKING BRACKETS AND CHANNEL BARS  
(Continued)

Order by Plate, Piece, Reference and Description

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

Piece	Ref.	Description	Drawing Reference
55792	3b	Bearing Plate only, for fifteen lever intermediate rail Ad	C-8189-11
4639	4	Trunnion only for intermediate bearings . . . . .	C-5860-3
6113	5	Trunnion only tapped for cap screws for intermediate bearings . . . . .	C-5860-6
4640	6	Trunnion for use at junction of intermediate bearings . .	C-5860-3
34096	7	Bearing, C. I. Pat. No. 14825, for rear end of rear shaft	C-5860-31
15743	8	Filler only, for use at end of intermediate bearing plates	C-5860-7
49703	9	End Bearing Post . . . . .	C-8189-4
4642	10	End Bracket only . . . . .	C-5860-3
4781	11	Locking Bracket only, twelve way . . . . .	C-1511-1
4780	12	Locking Bracket only, fifteen way . . . . .	C-1511-1
4779	13	Locking Bracket only, eighteen way . . . . .	C-1511-1
6025	14	Cap only, for twelve way locking bracket E . . . . .	C-5860-1
6024	15	Cap only, for fifteen way locking bracket F . . . . .	C-5860-1
6022	16	Cap only, for eighteen way locking bracket G . . . . .	C-5860-1
58342	17	Channel Bar, right hand for machine having one fifteen way locking bracket . . . . .	C-8618-2
58343	17a	Channel Bar, left hand for machine having one fifteen way locking bracket . . . . .	C-8618-2
57124	17b	Channel Bar, right hand for machine having one eighteen way locking bracket . . . . .	C-8618-2



UNION SWITCH & SIGNAL CO.

MODEL 14 POWER INTERLOCKING MACHINE  
DETAIL PARTS

BEARINGS, RAILS, LOCKING BRACKETS AND CHANNEL BARS  
(Continued)

Order by Plate, Piece, Reference and Description

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Piece	Ref.	Description	Drawing Reference
57125	17c	Channel Bar, left hand for machine having one eighteen way locking bracket.....	C-8618-2
70240	18	Channel Bar, right hand for machine having two twelve way locking brackets.....	C-8618-2
70241	18a	Channel Bar, left hand, for machine having two twelve way locking brackets.....	C-8618-2
53757	18b	Channel Bar, right hand for machine having two fifteen way locking brackets.....	C-8618-1
53758	18c	Channel Bar, left hand for machine having two fifteen way locking brackets.....	C-8618-1
71517	18d	Channel Bar, right hand for machine having two eighteen way locking brackets.....	C-8618-3
71518	18e	Channel Bar, left hand for machine having two eighteen way locking brackets.....	C-8618-3
69019	18f	Channel Bar, right hand for machine having three fifteen way locking brackets.....	C-8618-4
69020	18g	Channel Bar, left hand for machine having three fifteen way locking brackets.....	C-8618-4
56838	18h	Channel Bar, right hand for machine having three eighteen way locking brackets.....	C-8618-1
56839	18j	Channel Bar, left hand for machine having three eighteen way locking brackets.....	C-8618-1
49704	19	End Bearing Strip, for a seven lever section.....	C-8189-4
51115	19a	End Bearing Strip for an eleven lever section.....	C-8189-7

## UNION SWITCH &amp; SIGNAL CO.

MODEL 14 POWER INTERLOCKING MACHINE  
DETAIL PARTSBEARINGS, RAILS, LOCKING BRACKETS AND CHANNEL BARS  
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## Order by Plate, Piece, Reference and Description

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Piece	Ref.	Description	Drawing Reference
52032	19b	End Bearing Strip for a fifteen lever section.....	C-8189-9
49709	20	Intermediate Bearing Plate, for a seven lever section	C-8189-4
6672	20a	Intermediate Bearing Plate for an eleven lever section	C-5860-10
52031	20b	Intermediate Bearing Plate for a fifteen lever section..	C-8189-9
57282	21	Side Cover, left hand, for machines in service having wood case.....	C-8617-13
57283	22	Side Cover, right hand, for machines in service having wood case.....	C-8617-13
54558	23	Cap for Upper and Lower Rails.....	C-8617-8
6385	24	Washer for cap screw 32 and 33.....	B-8332-1
	25	Cap Screw $\frac{1}{2}$ " x $1\frac{3}{4}$ " Hex. Hd. for fastening channel bars to back plate.	
	26	Cap Screw, $\frac{3}{8}$ " x $3\frac{7}{8}$ " Hex. Hd. for fastening post 9 to back plate.	
	27	Cap Screw, $\frac{3}{8}$ " x $1\frac{1}{4}$ " Hex. Hd. for fastening upper, intermediate and lower rails for combination plate to legs.	
	28	Cap Screw, $\frac{3}{8}$ " x $1\frac{1}{2}$ " Hex. Hd. and Hex. Nut for fastening right and left hand channel bars together.	
	29	Cap Screw, $\frac{3}{8}$ " x $1\frac{1}{4}$ " Hex. Hd. and Hex. Nut for fastening intermediate bearings A to channel bars.	
	30	Cap Screw, $\frac{3}{8}$ " x 1" Hex. Hd. for fastening end bracket 10 to intermediate bearing.	
	31	Cap Screw only, $\frac{5}{16}$ " x $3\frac{3}{4}$ " Hex. Hd. for intermediate bearings A.	

## UNION SWITCH &amp; SIGNAL CO.

MODEL 14 POWER INTERLOCKING MACHINE  
DETAIL PARTSBEARINGS, RAILS, LOCKING BRACKETS AND CHANNEL BARS  
(Continued)

## Order by Plate, Piece, Reference and Description

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Piece	Ref.	Description	Drawing Reference
5420	32	Cap Screw, $\frac{5}{16}$ " x 1" Hex. Hd. for fastening end bracket 10 to bearing plate.	B-8099-1
	33	Cap Screw, $\frac{5}{16}$ " x $\frac{3}{4}$ " Hex. Hd. for fastening bearing plates 3 to trunnions, 5.	
	34	Cap Screw, $\frac{5}{16}$ " x $\frac{5}{8}$ " for fastening trunnion 5 to intermediate bearing plate 20.	
	35	Mach. Screw, Fil. Hd. S. $\frac{5}{16}$ " x $1\frac{5}{8}$ " for fastening trunnion 5 to back plate.	
	36	Mach. Screw, Fil. Hd. $\frac{5}{16}$ " x $1\frac{3}{8}$ " for fastening locking brackets to front and bearing plates.	
	37	Mach. Screw, Flat Hd. S. No. 14-24 x $2\frac{1}{8}$ " for fastening side covers 21 and 22 to machine.	
	38	Mach. Screw, Fil. Hd. S. No. 12-28 x $\frac{3}{4}$ " for fastening Bearing 6 to end Bearing Straps 18, and for fastening 41 to Machine.	
	39	Mach. Screw only, Fil. Hd., No. 12-28 x $\frac{5}{8}$ " for fastening caps to upper and lower rails B and D.	
57566	40	Mach. Screw only, Fil. Hd. Br. No. 6-40 x $\frac{3}{8}$ " for fastening cap to locking bracket.	B-8270-4
	41	Support for supporting steel case.	
81800	42	Mach. Screw No. 12-28 x $\frac{5}{16}$ " Rd. Hd. Br. for attaching steel case to support 41.	8225-6
	43	Name Plate.	
1505	44	Mach. Screw No. 6-40 x $\frac{3}{8}$ " Rd. Hd. Br. with Hex. Nut 44a for attaching 43 to case.	8109-11
	44a	Hex. Nut for 44.	