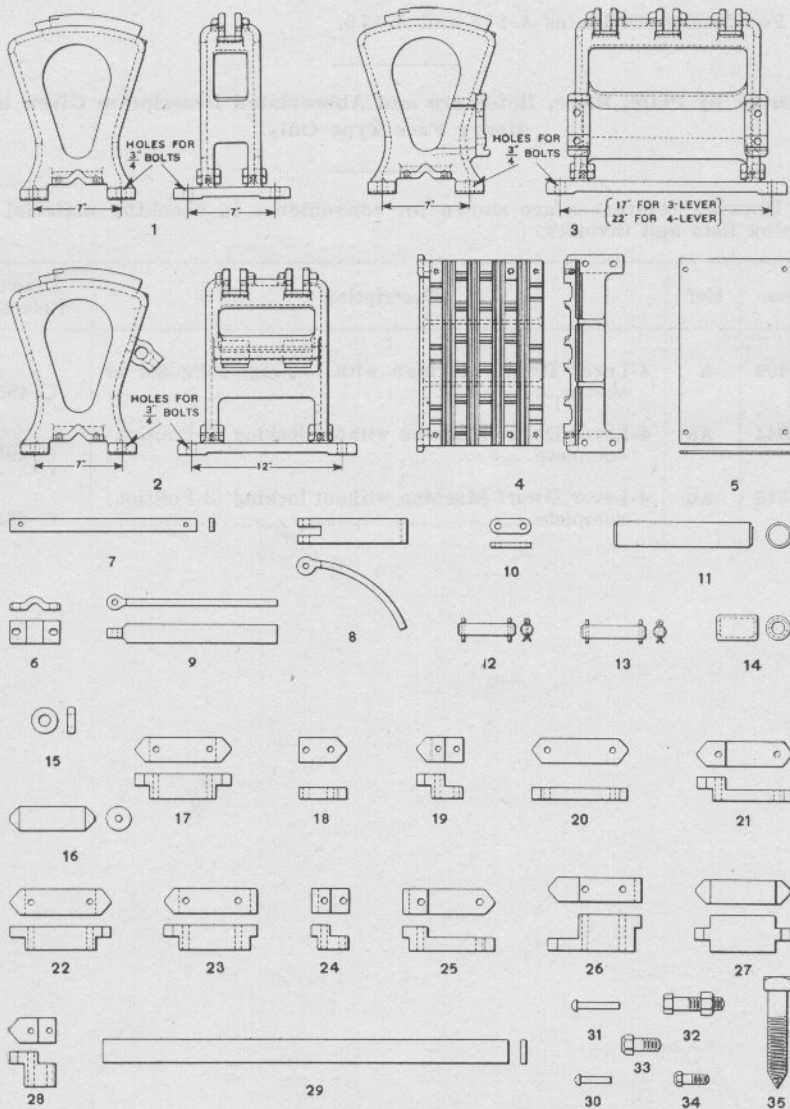


UNION SWITCH & SIGNAL COMPANY

Zachary C. Gillihan 2008



STANDS, LOCKING PLATES, TAPPETS, LOCKING DOGS, ETC.
FOR DWARF INTERLOCKING MACHINE

UNION SWITCH & SIGNAL COMPANY

THE DWARF INTERLOCKING MACHINE ARRANGED FOR CONNECTIONS BELOW FLOOR DETAIL PARTS

STANDS, LOCKING PLATES, TAPPETS, LOCKING DOGS, ETC.

Order by Plate, Piece, Reference and Abbreviated Description Given in
Heavy Face Type Only.

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Piece	Ref.	Description	Drawing Reference
3223	1	Stand, 1-lever.....	C-4942-5
	1a	Stand, with Caps, Pin and Bolts (Inc. 1-1, 1-11, 2-6 and 4-33).....	C-4942-5
8925	2	Stand, 2-lever, arranged for curved locking.....	C-4942-11
	2a	Stand, with Caps, Pins, Bolts and Separator (Inc. 1-2, 1-11a, 1-14, 2-6 and 4-33).....	C-4942-11
3224	2b	Stand, 2-lever without locking.....	C-4942-11
	2c	Stand, with Caps, Pin, Bolts and Separator (Inc. 1-2b, 1-11a, 1-14, 2-6 and 4-33).....	C-4942-11
8917	3	Stand, 3-lever, with locking.....	C-4942-4
	3a	Stand, with Caps, Pins and Bolts Separators (Inc. 1-3, 1-11b, 2-14, 2-6 and 4-33).....	C-4942-4
3225	3b	Stand, 3-lever, without locking.....	C-4942-3
	3c	Stand, with Caps, Pin, Bolts and Separators (Inc. 1-3b, 1-11b, 2-14, 2-6 and 4-33).....	C-4942-3
8924	3d	Stand, 4-lever, with locking (not shown).....	C-4942-2
	3e	Stand, with Cap, Pin, Bolts and Separators (Inc. 1-3d, 1-11c, 2-14, 2-15, 3-6 and 6-33).....	C-4942-2
3222	3f	Stand, 4-lever, without locking.....	C-4942-1
	3g	Stand, with Cap, Pin, Bolts and Separator (Inc. 1-3f, 1-11c, 2-14, 2-15, 3-6 and 6-33).....	C-4942-1
258C4	4	Locking Plate, 4-way, 3-lever.....	C-2545-2
	4a	Locking Plate, with Bolts (Inc. 1-4 and 4-32).....	C-2545-2

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PLATE A-175

UNION SWITCH & SIGNAL COMPANY

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Piece	Ref.	Description	Piece Reference
8823	4b	Locking Plate, 3-way, 4-lever	C-2545-1
	4c	Locking Plate, with Bolts (Inc. 1-4b and 4-32)	C-2545-1
25830	5	Cover, 4-way, 3-lever for locking plate	B-9725-2
	5a	Cover, with Bolts (Inc. 1-5 and 4-34)	B-9725-2
8704	5b	Cover, 3-way, 4-lever for locking plate	B-9725-2
	5c	Cover, with Bolts (Inc. 1-5b and 6-34)	B-9725-2
67735	6	Cap, for bottom of stand	C-1577-1
	6a	Cap, with Bolts (Inc. 1-6 and 2-33)	C-1577-1
8833	7	Cap, 4-way, 3-lever for locking plate	C-1577-1
8838	7a	Cap, 3-way, 4-lever for locking plate	C-1577-1
38928	8	Tappet, curved, for 2-lever machine, M. I. Pat. T-7811	B-9732-1
	8a	Tappet, with Pin (Inc. 1-8 and 1-13)	B-9732-1
8810	9	Tappet, 13" long, for 3-way locking plate	B-9732-1
8807	9a	Tappet, 15½" long for 4-way locking plate	B-9732-1
8830	10	Tappet Link	C-1577-1
700	11	Lever Pin, 1"x5½", for 1-lever machine	B-10234-1
698	11a	Lever Pin, 1"x10½" for 2-lever machine	B-10234-1
673	11b	Lever Pin, 1"x15½" for 3-lever machine	B-10234-1
699	11c	Lever Pin, 1"x20½" for 4-lever machine	B-10234-1

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Piece	Ref.	Description	Drawing Reference
3265	12	Pin, $\frac{1}{2}$ "x $2\frac{1}{8}$ " with two $\frac{1}{8}$ "x $\frac{3}{4}$ " cotters, for fasten- ing tappet link to tappet and lever.....	B-10215-1
215	13	Pin, $\frac{1}{2}$ "x $2\frac{3}{16}$ " with two $\frac{1}{8}$ "x $\frac{3}{4}$ " cotters, for fastening tappet to lever.....	B-10215-1
60972	14	Separator, for 2, 3, and 4 -lever machines.....	B-8065-1
62823	15	Separator, for 4-lever machines.....	B-8065-2
8927	16	Locking Dog, intermediate, for 2-lever machine.....	10383-2
8588	17	Locking Dog, double end, for double tappet.....	10382-1
8589	18	Locking Dog, single end, for single tappet.....	10382-2
7888	19	Locking Dog, single end, for double tappet.....	10382-3
8590	20	Locking Dog, double end, for single tappet.....	10382-4
8591	21	Locking Dog, double end, for single and double tappet.....	10382-5
8592	22	Locking Dog, double end, for swing tappet.....	10382-6
8593	23	Locking Dog, single end, for swing tappet.....	10382-7
8594	24	Locking Dog Stop, for swing tappet.....	10382-8
8595	25	Locking Dog, single end and stop, for swing tappet..	10382-9
17319	26	Locking Dog, single end, three high.....	10382-11
17318	27	Locking Dog, double end, two high (special).....	10382-12
17317	28	Locking Dog, single end, three high.....	10382-13
8040	29	Locking Bar, 10 " long (for 2-lever machine).....	C-3340-1
8041	29a	Locking Bar, 20 " long (for 4-lever machine).....	C-3340-1

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Piece	Ref.	Description	Drawing Reference
8042	29b	Locking Bar, 2' 6" long (for 6-lever machine).....	C-3340-1
8043	29c	Locking Bar, 3' 4" long (for 8-lever machine).....	C-3340-1
	30	Rivet, 1/4"x7/8" button head, for fastening single end locking dogs to locking bar.	
	31	Rivet, 1/4"x1 1/4" button head, for fastening double end locking dogs to locking bar.	
	31a	Rivet, 1/4"x1 3/4" button head, for fastening single end, three high locking dogs to locking bar.	
	32	Bolt, 1/2"x2" hex. hd., with 1/2" hex. nut for fastening locking plate to stand.	
	33	Tap Bolt, 1/2"x1" hex. hd., for fastening cap, Ref. 6 to stand.	
	34	Tap Bolt, 3/8"x1 1/2" hex. hd., for fastening cap and cover to locking plate.	
	35	Lag Screw, 3/4"x4", for fastening the machine to bot- tom timber.	