



Model "15-A" D.C. Crossing Bell

## Model "15-A" D.C. Crossing Bell

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

Model "15-A" D.C. Crossing Bell, complete, Coils . . . . .ohms per pair. Arranged for Mounting Direct on 3" Pipe. (Specify Resistance of Coils.)				
Piece	Ref.	Operating Voltage	Resistance Per Pair of Coils	Drawing Reference
81066	C	3-Volts	4-Ohms	C-8807-1
195454	Ca		6.8-Ohms	C-8807-1
70196	Cb	6-Volts	10-Ohms	C-8807-1
86181	Cc	8-Volts	20-Ohms	C-8807-1
171022	*Cd		20-Ohms	C-8807-1
74357	Ce	10-Volts	31-Ohms	C-8807-1
171021	*Cf		31-Ohms	C-8807-1
77856	Cg	12-Volts	40-Ohms	C-8807-1
192719	Ch	13-Volts	50-Ohms	C-8807-1
120352	Cj	20-Volts	100-Ohms	C-8807-1
136505	Ck	32-Volts	260-Ohms	C-8807-1
174371	Cm		500-Ohms	C-8807-1
	Cn	61-Volts	1000-Ohms	C-8807-1
92393	Cp	110-Volts	3000-Ohms	C-8807-1
260822	*Cq		3000-Ohms	C-8807-1
79654	Cr	220-Volts	5000-Ohms	C-8807-1
	Cs	500 to 600-Volts	21000-Ohms	C-8807-1
*Equipped with Condenser for radio interference elimination				

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Piece	Ref.	Description	Drawing Reference
74356	D	Case and Cover. (Includes 1-2, 1-3, 1-4, 1-6, 1-7, 2-8, 2-9, 1-10, 1-11, 1-12, 3-13, 1-14, 1-15, 1-53 and 3-54).....	C-8807-1
84964	Da	Case (Without cover) (Includes 1-2, 1-3, 1-6, 1-7, 2-8, 2-9, 1-10, 1-11, 1-12, 3-13, 1-14, 1-15, 1-53 and 3-54).....	C-8807-1
136396	2	Box and Mechanism Plate Only.....	C-8808-3
136397	3	Hood Only.....	C-8808-4
74355	4	Cover with Gasket.....	C-8808-1
	5	Jute Packing, $\frac{3}{8}$ " Sq. 3' $7\frac{1}{4}$ " long for Ref. 4	
61362	6	Shield.....	C-8808-2
61363	7	Shield.....	C-8808-3
54937	8	Rivet for Refs. 6 and 7.....	10301-51
	9	No. 1 S. Hook (C.N. 56179) (Cad. Pl.)	
	10	No. 8, 6-Link Single Jack Chain (C.N. 61109) (Cad. Pl.)	
61928	11	Wire Guide.....	C-7330-1
	12	Set Screw, $\frac{5}{8}$ "-11x1" Cup Point I. (C.N. 50598) (Cad. Pl.)	
	13	Machine Screw, No. 14-24x $\frac{3}{4}$ " Fil. Hd. S. (C.N. 52325) (Tin Pl.) with $\frac{1}{4}$ " Plain S. Lock Washer (C.N. 47775) (Tin Pl.)	
61403	14	Stud.....	8114-225
111526	15	Wing Nut for Ref. 14.....	8331-65

Magnet Bracket, Complete with Cores, Stud, Pins, Backstrap, Nuts and Coils as shown. Coils.....ohms per pair. (Specify Resistance when Ordering)

Piece	Ref.	Resistance Per Pair	Drawing Reference
81067	16	4-Ohms.....	B-12438-33

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Piece	Ref.	Resistance Per Pair	Drawing Reference
70234	16a	10-Ohms .....	B-12438-33
86180	16b	20-Ohms .....	B-12438-33
74363	16c	31-Ohms .....	B-12438-33
77843	16d	40-Ohms .....	B-12438-33
120351	16e	100-Ohms .....	B-12438-33
136504	16f	260-Ohms .....	B-12438-33
92392	16g	3000-Ohms .....	B-12438-33
79655	16h	5000-Ohms .....	B-12438-33
	16j	21000-Ohms .....	B-12438-33
	16k	500-Ohms .....	B-12438-33
	16m	50-Ohms .....	B-12438-33
	16n	6.8-Ohms .....	B-12438-33
<b>Coil with Leads and Terminal, complete. .... ohms each coil (Specify Resistance when Ordering)</b>			
Piece	Ref.	Resistance	Drawing Reference
81071	17	2-Ohms .....	8133-312
74446	17a	5-Ohms .....	8133-312
86177	17b	10-Ohms .....	8133-312
74358	17c	15.5-Ohms .....	8133-312
77821	17d	20-Ohms .....	8133-312
120350	17e	50-Ohms .....	8133-312
136503	17f	130-Ohms .....	8133-312
92394	17g	1500-Ohms .....	8133-312
79656	17h	2500-Ohms .....	8133-312

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Piece	Ref.	Resistance	Drawing Reference
	17j	10500-Ohms.....	8133-312
174370	17k	250-Ohms.....	8133-412
192718	17m	25-Ohms.....	8133-312
195452	17n	3.7-Ohms.....	8133-312
195453	17p	3.1-Ohms.....	8133-412
Piece	Ref.	Description	Drawing Reference
97308	18	Magnet Bracket with Cores, Stud, Pins, Backstrap and Nuts (without Coils).....	B-12438-33
61376	18a	Magnet Bracket Only for Ref. 18.....	8075-199
61378	19	Core.....	8101-231
61375	20	Stud.....	8750-1769
37163	21	Pin.....	8097-279
61374	22	Backstrap.....	8162-174
51610	23	Nut for Ref. 19.....	8265-161
61359	24	Clapper Arm Only.....	C-8808-2
70198	24a	Clapper Arm with Clapper Ref. 25.....	C-8808-2
74364	25	Clapper.....	C-8808-2
	26	Rivet, $\frac{3}{16}$ " x $\frac{3}{4}$ " Rd. Hd. I. (C.N. 49434) for attaching Ref. 25 to Ref. 24.	
61379	27	Washer for Refs. 24 and 25.....	7826-202
97406	28	Armature, as shown.....	C-8808-2
61377	28a	Armature Only, for Ref. 28.....	8157-256
	29	Operating Arm with Bushing, Hex. Nut and Lock Washer for Ref. 28.....	C-8808-2
61360	29a	Operating Arm Only, for Ref. 29.....	C-8808-2

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Piece	Ref.	Description	Drawing Reference
63312	30	Gong .....	B-8379-4
61700	31	Shaft with two $\frac{1}{16}$ "x $\frac{3}{8}$ " Cotters (C.N. 48601) (Tin Pl.) .....	8097-719
70235	32	Terminal Board with Contact Springs and Terminal Posts (Without Condenser for radio interference elimination) .....	9968-384
171020	32a	Terminal Board with Contact Springs, Terminal Posts and Condenser as shown in dot and dash lines (For radio interference elimination) .....	9968-1035
81427	33	Terminal Board Only, for Refs. 32 and 32a .....	9968-381
131429	34	Contact Spring, for Refs. 32 and 32a .....	8385-1530
74362	35	Contact Spring, for Refs. 32 and 32a .....	8385-1529
61537	36	Contact Tip, for Ref. 34 .....	8341-358
	37	Terminal Post with Nuts and Washers for Refs. 32 and 32a (Inc. 1-37a, 1-39, 3-40, 2-41, 2-42 and 1-59) .....	12451
118271	37a	Terminal Post Only, for Refs. 37 and 38 .....	8094-1192
	38	Terminal Post with Nuts and Washers for Refs. 32 and 32a (Inc. 1-37a, 1-39, 2-40, 3-41 and 1-59) .....	12451-
29104	39	Washer for Refs. 37 and 38 .....	7828-138
29102	40	Washer for Refs. 37 and 38 .....	7828-139
29103	41	Hex. Nut for Refs. 37 and 38 .....	8109-194
29101	42	Hex. Nut for Ref. 37 .....	8109-193
40372	43	Screw .....	C-7377-2
	44	Cap Screw, $\frac{5}{16}$ "-18x $\frac{7}{8}$ " Hex. Hd. S. (C.N. 50037) (Cad. Pl.) .....	
21439	45	Lock Washer for Ref. 44 .....	8486-70
	46	Machine Screw, No. 14-24x2 $\frac{1}{8}$ " Fil. Hd. S. (C.N. 52336) (Tin Pl.) with Std. Plate Washer (C.N. 47500) (Tin Pl.) for Refs. 32 and 32a .....	

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Piece	Ref.	Description	Drawing Reference
61373	48	Bushing for Ref. 28.....	8095-527
79652	49	Nut Lock for Ref. 28.....	8486-102
1515	50	Hex. Nut for Ref. 28.....	8109-23
	51	Stud with Washers, Lock Washer and Nut for Ref. 28.....	8098-1200
62306	51a	Stud Only, for Ref. 51.....	8098-1200
	52	Rivet, $\frac{1}{8}$ "x $\frac{1}{2}$ " Rd. Hd. I. (C.N. 49409) (Cad. Pl.) for attaching Ref. 29a to Ref. 28a.	
180652	53	Shield.....	10914-489
	54	Machine Screw, No. 10-30x $\frac{3}{8}$ " Fil. Hd. S. (C.N. 52277) (Tin Pl.) with No. 10 Plain S. Lock Washer (C.N. 47733) (Tin Pl.)	
62307	55	Washer.....	8486-197
62309	56	Nut Lock.....	8486-197
73494	57	Nut.....	8265-126
43654	58	Pin.....	8097-448
188259	59	Lock Washer.....	8486-310
190169	60	Condenser Complete.....	B-12549-29
53	61	Washer.....	7828-5
170935	62	Washer (Cork).....	8078-1499