

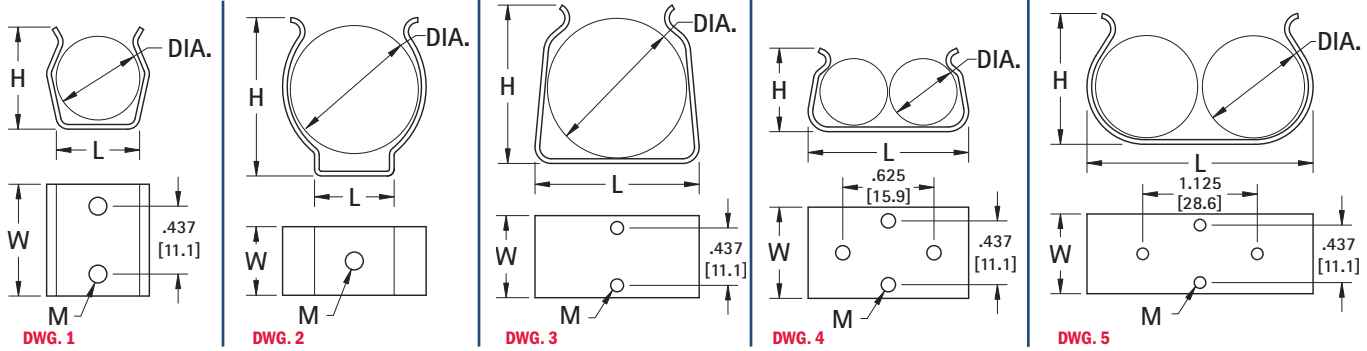
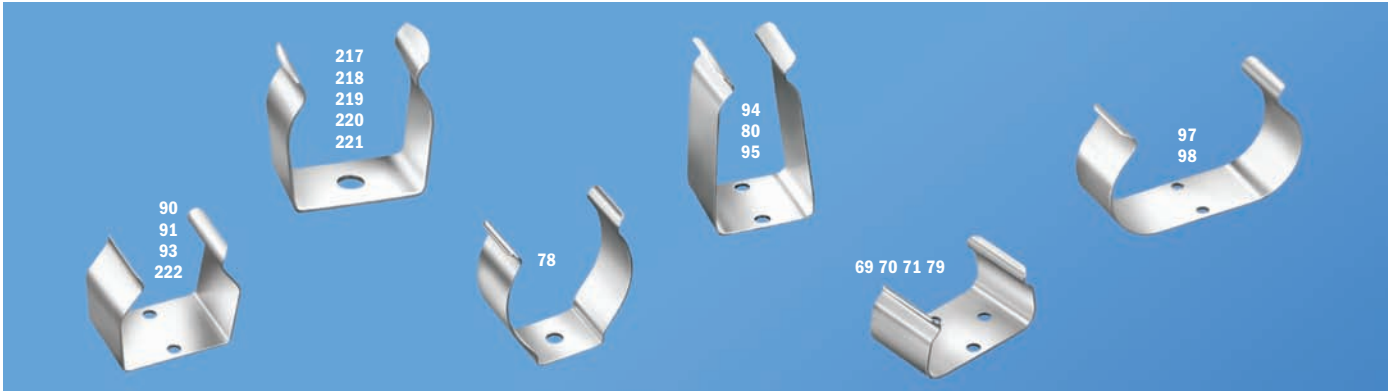


**THE DATASHEET OF**  
**222**



# ALUMINUM & STEEL CLIPS

Precision made spring clips are available in a wide range of sizes. These clips will hold round, square and rectangular batteries or components with similar dimensions. Clips are manufactured from Aluminum or Spring Steel.



**MATERIAL:** Steel Clips: Spring Steel, Nickel Plate Aluminum Clips: 2024-T3

CAT. NO.	DWG. NO.	REF: CELL SIZE/BATTERY DIA. (SQ.)	H	L	W	M	MATERIAL
<b>"AAA" CELL</b>							
90	1	.375 to .468 (9.5 to 11.9)	.453 (11.5)	.312 (7.9)	.625 (15.9)	.098 (2.5)	.020 (.51) Alum.
<b>"AA", "CR2" CELL</b>							
91	1	.531 to .656 (13.5 to 16.7)	.562 (14.3)	.406 (10.3)	.625 (15.9)	.098 (2.5)	.020 (.51) Alum.
69	4		.562 (14.3)	1.125 (28.6)	.625 (15.9)	.098 (2.5)	.015 (.39) Steel
<b>"C" CELL</b>							
222	1	.875 to 1.125 (22.2 to 28.6)	.921 (23.4)	.937 (23.8)	.625 (15.9)	.098 (2.5)	.020 (.51) Steel
93	1		.921 (23.4)	.937 (23.8)	.625 (15.9)	.098 (2.5)	.020 (.51) Alum.
97*	5		1.125 (28.6)	2.062 (52.4)	.625 (15.9)	.098 (2.5)	.020 (.51) Alum.
<b>"D" CELL</b>							
94	3	1.187 to 1.375 (30.1 to 34.9)	1.218 (30.9)	1.250 (31.8)	.625 (15.9)	.098 (2.5)	.032 (.81) Alum.
78	2		1.218 (30.9)	.562 (14.3)	.500 (12.7)	.136 (3.5)	.020 (.51) Steel
98	5		1.437 (36.5)	2.656 (67.5)	1.000 (25.4)	.098 (2.5)	.032 (.81) Alum.
<b>"A" CELL</b>							
70	4	.656 to .709 (16.7 to 18.0)	.740 (18.8)	1.343 (34.1)	.625 (15.9)	.098 (2.5)	.025 (.64) Alum.
<b>"9" VOLT CELL</b>							
71	3	.593 (15.1) × 1.031 (26.2)	.687 (17.4)	1.031 (26.2)	.625 (15.9)	.098 (2.5)	.015 (.39) Steel
79	4	.650 (16.5) × 1.043 (26.5)	.765 (19.4)	1.050 (26.7)	.625 (15.9)	.098 (2.5)	.015 (.39) Steel
66	3	.689 (17.5) × 1.043 (26.5)	.825 (21.0)	1.069 (27.2)	.625 (15.9)	.098 (2.5)	.015 (.39) Steel
80	3	.650 (16.5) × 1.043 (26.5)	1.187 (30.1)	.675 (17.1)	.625 (15.9)	.098 (2.5)	.015 (.39) Steel
95	3	.650 (16.5) × 1.043 (26.5)	1.125 (28.6)	.656 (16.7)	.625 (15.9)	.098 (2.5)	.020 (.51) Alum.
<b>"NiCd" CELL</b>							
217	2	1.375 to 1.500 (34.9 to 38.1)	1.430 (36.3)	1.218 (30.9)	.812 (20.6)	.157 (4.0)	.025 (.64) Steel
218	2	1.437 to 1.687 (36.5 to 42.8)	1.531 (38.9)	1.375 (34.9)	.812 (20.6)	.157 (4.0)	.025 (.64) Steel
219	2	2.000 to 2.500 (50.8 to 63.5)	2.156 (54.8)	1.687 (42.8)	.812 (20.6)	.157 (4.0)	.025 (.64) Steel
<b>"SUB-C" CELL</b>							
221	2	.859 to .890 (21.8 to 22.6)	.906 (23.0)	.828 (21)	.468 (11.9)	.157 (4.0)	.020 (.51) Steel

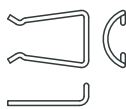
\*ONLY TWO MOUNTING HOLES

## BATTERY RETAINER CLIPS

- Prevents battery from loosening in battery holder
- Retainer clip slips on the ears of the battery holder clip



**"AA" - "CR2"**

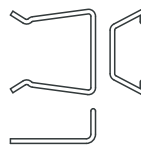


Used with Keystone Battery Clips  
Cat. No. 91, 92, 95, 99, 100 and 2915.

**MATERIAL:** Stainless Steel

**CAT. NO. 61**

**"C"**

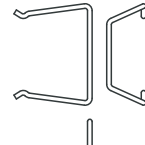


Used with Keystone Battery Clips  
Cat. No. 86, 87, 93 and 222.

**MATERIAL:** Spring Steel, Nickel Plate

**CAT. NO. 62**

**"D"**





Used with Keystone Battery Clips Cat. No. 78, 88, 89 and 94.

**MATERIAL:** Spring Steel, Nickel Plate

**CAT. NO. 63**

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