

BATTERY & COMPONENT CLIPS

Designers' Choice



STEEL SPACE SAVER BATTERY CLIPS

FOR "AA" • "C" • "D" SIZES

IDEAL FOR • CARBON ZINC • NiCd • NiMH • LITHIUM • ALKALINE BATTERIES



Available with insulated or non-insulated contact.
Positive contact grips battery securely.

SPECIFICATIONS

Clips: Spring Steel, Nickel Plate
Contact Eyelets: Brass, Nickel Plate
Insulating Washers: Moisture Proof, Resin Impregnated Fibre
Terminal Lugs: Brass, Tin Plate

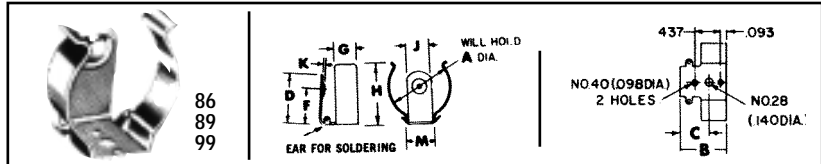


FIG. NO. 1 NON-INSULATED CONTACT

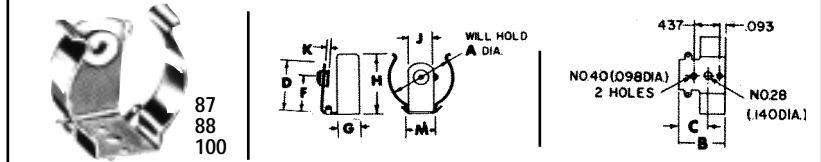


FIG. NO. 2 INSULATED CONTACT

| CAT. NO. | FIG. NO. | CONTACT | A DIA. MIN. - MAX. | FOR CELLS | ± .015 | | ± .010 | | ± .015 | | ± .015 | | ± .005 | | ± .020 | | STEEL THICKNESS |
|----------|----------|---------------|--------------------|-----------|--------|------|--------|------|--------|-------|--------|------|--------|------|--------|--|-----------------|
| | | | | | B | C | D | F | G | H | J | K | M | | | | |
| 86 | 1 | NON-INSULATED | .875 to 1.125 | C | .703 | .391 | .812 | .593 | .375 | .937 | .500 | .050 | .605 | .020 | | | |
| 87 | 2 | INSULATED | .875 to 1.125 | C | .703 | .391 | .812 | .593 | .375 | .937 | .500 | .070 | .605 | .020 | | | |
| 88 | 2 | INSULATED | 1.187 to 1.350 | D | .775 | .463 | 1.075 | .750 | .437 | 1.187 | .500 | .070 | .609 | .020 | | | |
| 89 | 1 | NON-INSULATED | 1.187 to 1.350 | D | .775 | .463 | 1.075 | .750 | .437 | 1.187 | .500 | .050 | .609 | .020 | | | |
| 99 | 1 | NON-INSULATED | .531 to .650 | AA | .703 | .391 | .609 | .375 | .375 | .609 | .312 | .050 | .353 | .015 | | | |
| 100 | 2 | INSULATED | .531 to .650 | AA | .703 | .391 | .609 | .375 | .375 | .609 | .312 | .070 | .353 | .015 | | | |

ALUMINUM & STEEL COMPONENT CLIPS

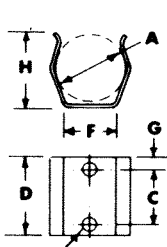
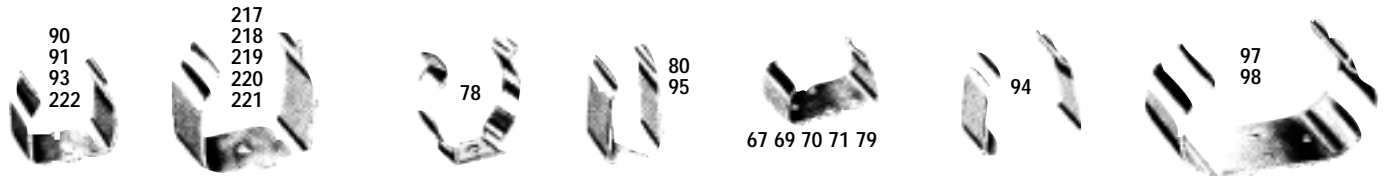


FIG. 1

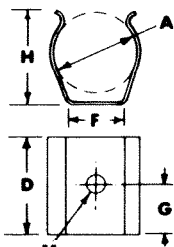


FIG. 2

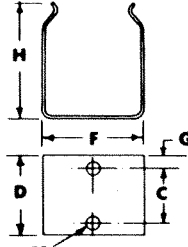


FIG. 3

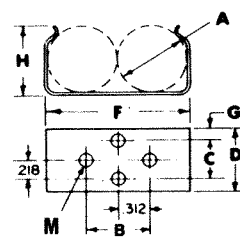


FIG. 4

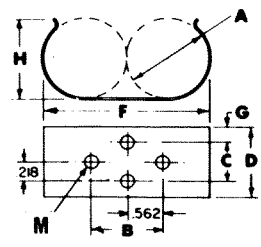


FIG. 5

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

*These clips will hold batteries or components of similar dimensions.

| CAT. NO. | FIG. NO. | A MIN MAX DIA. OR SIZE | *FOR CELLS | ± .005 | | ± .005 | | ± .010 | | ± .015 | | M 003 MTG HOLES. | MATERIAL |
|----------|----------|------------------------|------------|--------|------|--------|-------|--------|-------|------------|------------|------------------|----------|
| | | | | B | C | D | F | G | H | | | | |
| 67 | 3 | .375 x .125 | CRYSTAL | — | .187 | .375 | .410 | .093 | .210 | 2#51(.067) | .016 Steel | | |
| 69 | 4 | .562 (2) | (2) AA | .625 | .437 | .625 | 1.125 | .093 | .562 | 4#40(.098) | .015 Steel | | |
| 70 | 4 | .656 (2) | (2) RM12 | .625 | .437 | .625 | 1.343 | .093 | .740 | 4#40(.098) | .025 Alum. | | |
| 71 | 3 | .593 x 1.031 | "9" VOLT | — | .437 | .625 | 1.031 | .093 | .687 | 2#40(.098) | .015 Steel | | |
| 78 | 2 | 1.187 to 1.350 | D | — | — | .500 | .562 | .250 | 1.218 | 1#29(.136) | .020 Steel | | |
| 79 | 4 | .650 x 1.280 | TR146X | .625 | .437 | .625 | 1.050 | .093 | .765 | 4#40(.098) | .015 Steel | | |
| 80 | 3 | .650 x 1.280 | "9" VOLT | — | .437 | .625 | .675 | .093 | 1.187 | 2#40(.098) | .015 Steel | | |
| 90 | 1 | .375 to .468 | AAA | — | .437 | .625 | .312 | .093 | .453 | 2#40(.098) | .020 Alum. | | |
| 91 | 1 | .531 to .656 | AA | — | .437 | .625 | .406 | .093 | .562 | 2#40(.098) | .020 Alum. | | |
| 93 | 1 | .875 to 1.125 | C | — | .437 | .625 | .937 | .093 | .921 | 2#40(.098) | .020 Alum. | | |
| 94 | 3 | 1.187 to 1.375 | D | — | .437 | .625 | 1.250 | .093 | 1.218 | 2#40(.098) | .032 Alum. | | |
| 95 | 3 | .625 x 1.000 | "9" VOLT | — | .437 | .625 | .656 | .093 | 1.125 | 2#40(.098) | .020 Alum. | | |
| 97 | 5 | 1.031 (2) | (2) C | — | .437 | .625 | 2.062 | .093 | 1.125 | 2#40(.098) | .020 Alum. | | |
| 98 | 5 | 1.312 (2) | (2) D | 1.125 | .437 | 1.000 | 2.656 | .281 | 1.437 | 4#40(.098) | .032 Alum. | | |
| 217 | 2 | 1.375 to 1.500 | NiCd | — | — | .812 | 1.218 | .406 | 1.430 | 1#22(.157) | .025 Steel | | |
| 218 | 2 | 1.437 to 1.687 | NiCd | — | — | .812 | 1.375 | .406 | 1.531 | 1#22(.157) | .025 Steel | | |
| 219 | 2 | 2.000 to 2.500 | NiCd | — | — | .812 | 1.687 | .406 | 2.156 | 1#22(.157) | .025 Steel | | |
| 220 | 2 | .187 to .203 | 5mm | — | — | .315 | .158 | .157 | .280 | 1#42(.093) | .010 Steel | | |
| 221 | 2 | .859 to .890 | .875 | — | — | .468 | .828 | .234 | .906 | 1#22(.157) | .020 Steel | | |
| 222 | 1 | .875 to 1.125 | C | — | .437 | .625 | .937 | .093 | .921 | 2#40(.098) | .020 Steel | | |