



Spring Clips

Material: # 172 Beryllium Copper ASTM B194

Standard Plating: Cadmium-Yellow Chromate AMS QQ-P-416 CLASS 2 TYPE II

Other Finishes Available: www.atlee.com/wp-content/uploads/docs/finishes.pdf

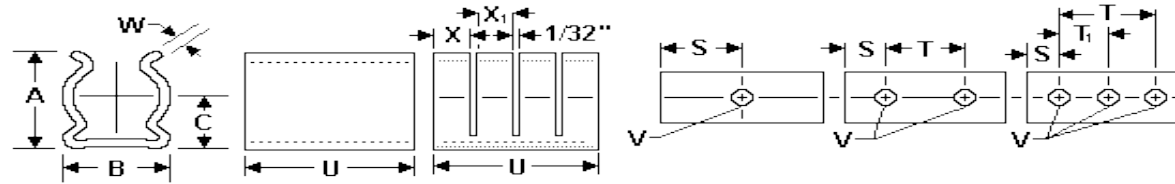


Figure 1. Figure 2.

1.000 Diameter Spring Clips - Beryllium Copper

| Part # | Nom Dia | Min Dia | Max Dia | Holes | U +/- .010 | A +/- .020 | B +/- .010 | C +/- .020 | W +/- .003 | V +/- .003 | S +/- .010 | X +/- .020 | X +/- .020 | T +/- .005 | T1 +/- .005 | Slots | Figure |
|----------------|---------|---------|---------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------|--------|
| 100-300-13-000 | 1 | 0.94 | 1.02 | 3 | 1.875 | 1.22 | 1.06 | 0.63 | 0.032 | 0.144 | 0.25 | | | 1.375 | 0.688 | 0 | 1 |
| 100-300-13-001 | 1 | 0.94 | 1.02 | 3 | 1.875 | 1.22 | 1.06 | 0.63 | 0.032 | 0.128 | 0.25 | | | 1.375 | 0.688 | 0 | 1 |
| 100-300-13-002 | 1 | 0.94 | 1.02 | 2 | 1.188 | 1.22 | 1.06 | 0.63 | 0.032 | 0.144 | 0.25 | | | 0.688 | | 0 | 1 |
| 100-300-13-003 | 1 | 0.94 | 1.02 | 3 | 1.47 | 1.21 | 1.05 | 0.66 | 0.024 | 0.144 | 0.27 | | | 0.937 | 0.468 | 0 | 1 |
| 100-300-13-004 | 1 | 0.94 | 1.02 | 2 | 1 | 1.21 | 1.05 | 0.66 | 0.024 | 0.144 | 0.27 | | | 0.468 | | 0 | 1 |
| 100-300-13-005 | 1 | 0.94 | 1.02 | 2 | 1 | 1.21 | 1.05 | 0.66 | 0.024 | 0.128 | 0.27 | 0.18 | 0.18 | 0.468 | | 4 | 2 |
| 100-300-13-006 | 1 | 0.94 | 1.02 | 3 | 1.47 | 1.22 | 1.06 | 0.63 | 0.024 | 0.128 | 0.27 | | | 0.937 | 0.468 | 0 | 1 |
| 100-300-13-007 | 1 | 0.94 | 1.02 | 3 | 1.875 | 1.21 | 1.05 | 0.66 | 0.024 | 0.144 | 0.25 | | | 1.375 | 0.688 | 0 | 1 |
| 100-300-13-008 | 1 | 0.94 | 1.02 | 3 | 1.875 | 1.2 | 1.03 | 0.65 | 0.016 | 0.144 | 0.24 | 0.24 | 0.24 | 1.4 | 0.7 | 6 | 2 |
| 100-300-13-009 | 1 | 0.94 | 1.02 | 1 | 0.5 | 1.21 | 1.04 | 0.66 | 0.02 | 0.144 | 0.25 | | | | | 0 | 1 |
| 100-300-13-010 | 1 | 0.94 | 1.02 | 1 | 0.563 | 1.22 | 1.06 | 0.63 | 0.02 | 0.144 | 0.281 | | | | | 0 | 1 |
| 100-300-13-011 | 1 | 0.94 | 1.02 | 2 | 1.375 | 1.21 | 1.04 | 0.66 | 0.02 | 0.104 | 0.313 | | | 0.75 | | 0 | 1 |
| 100-300-13-012 | 1 | 0.94 | 1.02 | 2 | 1.469 | 1.22 | 1.06 | 0.63 | 0.02 | 0.144 | 0.266 | 0.46 | 0.46 | 0.937 | | 2 | 2 |
| 100-300-13-014 | 1 | 0.94 | 1.02 | 1 | 0.375 | 1.22 | 0.106 | 0.63 | 0.02 | 0.13 | 0.188 | | | | | 0 | 1 |
| 100-300-13-015 | 1 | 0.94 | 1.02 | 2 | 1 | 1.22 | 1.06 | 0.63 | 0.024 | 0.128 | 0.266 | 0.31 | 0.31 | 0.468 | | 2 | 2 |
| 100-300-13-016 | 1 | 0.94 | 1.02 | 1 | 0.563 | 1.22 | 1.06 | 0.63 | 0.032 | 0.144 | 0.25 | | | | | 0 | 1 |
| 100-300-13-020 | 1 | 0.94 | 1.02 | 2 | 1.188 | 1.22 | 1.06 | 0.63 | 0.02 | 0.103 | 0.25 | 0.27 | 0.27 | 0.687 | | 3 | 2 |
| 100-300-13-028 | 1 | 0.94 | 1.02 | 1 | 0.438 | 1.22 | 1.06 | 0.63 | 0.02 | 0.128 | 0.219 | | | | | 0 | 1 |
| 100-300-13-029 | 1 | 0.94 | 1.02 | 1 | 0.438 | 1.22 | 1.06 | 0.63 | 0.02 | 0.25 | 0.219 | | | | | 0 | 1 |
| 100-300-13-089 | 1 | 0.94 | 1.02 | 3 | 1.875 | 1.22 | 1.06 | 0.63 | 0.02 | 0.144 | 0.25 | 0.6 | 0.6 | 1.375 | 0.687 | 2 | 2 |
| 100-300-13-091 | 1 | 0.94 | 1.02 | 3 | 1.468 | 1.22 | 1.06 | 0.63 | 0.032 | 0.144 | 0.266 | | | 0.937 | 0.468 | 0 | 1 |
| 100-300-13-092 | 1 | 0.94 | 1.02 | 2 | 1.188 | 1.22 | 1.06 | 0.63 | 0.032 | 0.144 | 0.25 | | | 0.687 | | 0 | 1 |
| 100-300-13-097 | 1 | 0.94 | 1.02 | 2 | 1 | 1.22 | 1.06 | 0.63 | 0.02 | 0.128 | 0.266 | 0.31 | 0.31 | 0.468 | | 2 | 2 |
| 100-300-13-098 | 1 | 0.94 | 1.02 | 3 | 1.875 | 1.22 | 1.06 | 0.63 | 0.032 | 0.144 | 0.25 | 0.6 | 0.6 | 1.375 | 0.688 | 2 | 2 |
| 100-300-13-099 | 1 | 0.94 | 1.02 | 3 | 1.25 | 1.22 | 1.06 | 0.63 | 0.016 | 0.128 | 0.125 | 0.23 | 0.22 | 1 | 0.5 | 4 | 2 |

Note: All dimensions are with clip secured to flat surface as normally mounted with component of nominal diameter in place.



Spring Clips

Material: # 172 Beryllium Copper ASTM B194

Standard Plating: Cadmium-Yellow Chromate AMS QQ-P-416 CLASS 2 TYPE II

Other Finishes Available: www.atlee.com/wp-content/uploads/docs/finishes.pdf

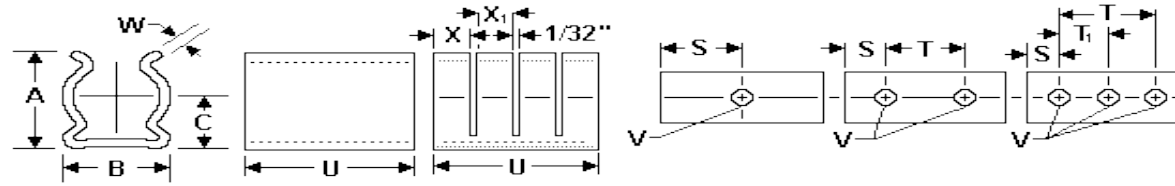


Figure 1. Figure 2.

| | | | | | | | | | | | | | | | | | |
|----------------|---------|---------|---------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------|--------|
| 100-300-13-100 | 1 | 0.94 | 1.02 | 2 | 1 | 1.22 | 1.06 | 0.63 | 0.032 | 0.144 | 0.266 | 0.31 | 0.31 | 0.468 | | 2 | 2 |
| 100-300-13-101 | 1 | 0.94 | 1.02 | 3 | 1.875 | 1.22 | 1.06 | 0.63 | 0.032 | 0.152 | 0.25 | | | 1.375 | 0.688 | 0 | 1 |
| Part # | Nom Dia | Min Dia | Max Dia | Holes | U +/- .010 | A +/- .020 | B +/- .010 | C +/- .020 | W +/- .003 | V +/- .003 | S +/- .010 | X +/- .020 | X +/- .020 | T +/- .005 | T1 +/- .005 | Slots | Figure |
| 100-300-13-102 | 1 | 0.94 | 1.02 | 2 | 1.875 | 1.22 | 1.06 | 0.63 | 0.032 | 0.143 | 0.705 | | | 0.465 | | 0 | 1 |
| 100-300-13-103 | 1 | 0.94 | 1.02 | 2 | 1.875 | 1.22 | 1.06 | 0.63 | 0.02 | 0.136 | 0.237 | 0.92 | | 1.4 | | 1 | 2 |
| 100-300-13-104 | 1 | 0.94 | 1.02 | 2 | 1 | 1.22 | 1.06 | 0.63 | 0.024 | 0.128 | 0.266 | | | 0.468 | | 0 | 1 |

Note: All dimensions are with clip secured to flat surface as normally mounted with component of nominal diameter in place.