



# CHERRYLOCK®

## RIVETS

CR2162-4-03

Grip Length in 16ths of an inch  
Shank Diameter in 32nds of an inch

HEAD STYLE

MATERIAL

| COUNTERSUNK                                                                      | UNIVERSAL          | RIVET                      | STEM           |
|----------------------------------------------------------------------------------|--------------------|----------------------------|----------------|
|  |                    | <b>STANDARD CHERRYLOCK</b> |                |
| CR2162 (NAS 1399D)                                                               | CR2163 (NAS 1398D) | 2017 ALUM.                 | 7075 ALUM.     |
| CR2262 (NAS 1399B)                                                               | CR2263 (NAS 1398B) | 5056 ALUM.                 | 7075 ALUM.     |
| CR2562 (NAS 1399M)                                                               | CR2563 (NAS 1398M) | MONEL                      | MONEL          |
| CR2662 (NAS 1399C)                                                               | CR2663 (NAS 1398C) | A286 CRES                  | A286 SOFT PLUG |
|  |                    | <b>BULBED CHERRYLOCK</b>   |                |
| CR2238 (NAS 1739E)                                                               | CR2239 (NAS 1738E) | 5056 ALUM.                 | INCONEL 600    |
| CR2248 (NAS 1739B)                                                               | CR2249 (NAS 1738B) | 5056 ALUM.                 | ALLOY STEEL    |
| CR2538 (NAS 1739M)                                                               | CR2539 (NAS 1738M) | MONEL                      | INCONEL 600    |
| CR2838 (NAS 1739C)                                                               | CR2839 (NAS 1738C) | INCONEL 600                | A286 CRES      |

## DRILL SIZES & HOLE SIZE LIMITS

| RIVET DIAMETER | DRILL SIZE | HOLE SIZE |      |
|----------------|------------|-----------|------|
|                |            | MIN.      | MAX. |
| 3/32 (-3)      | #40        | .097      | .100 |
| 1/8 (-4)       | #30        | .129      | .132 |
| 5/32 (-5)      | #20        | .160      | .164 |
| 3/16 (-6)      | #10        | .192      | .196 |
| 1/4 (-8)       | F          | .256      | .261 |

| RIVET<br>DIAMETER | DRILL<br>SIZE | HOLE SIZE |      |
|-------------------|---------------|-----------|------|
|                   |               | MIN.      | MAX. |
| BULBED CHERRYLOCK |               |           |      |
| 1/8 (-4)          | #27           | .143      | .146 |
| 1/32 (-5)         | #16           | .176      | .180 |
| 3/16 (-6)         | #5            | .205      | .209 |
| —                 | —             | —         | —    |

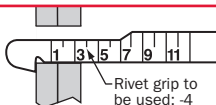
## MATERIAL THICKNESS

| RIVET GRIP | MATERIAL THICKNESS |             |
|------------|--------------------|-------------|
|            | MIN.               | MAX.        |
| -01        | 1/32 (.032)        | 1/16 (.062) |
| -02        | 1/16 (.062)        | 1/8 (.125)  |
| -03        | 1/8 (.125)         | 3/16 (.187) |
| -04        | 3/16 (.187)        | 1/4 (.250)  |
| -05        | 1/4 (.250)         | 5/16 (.312) |

| RIVET GRIP | MATERIAL THICKNESS |             |
|------------|--------------------|-------------|
|            | MIN.               | MAX.        |
| -06        | 5/16 (.312)        | 3/8 (.375)  |
| -07        | 3/8 (.375)         | 7/16 (.437) |
| -08        | 7/16 (.437)        | 1/2 (.500)  |
| -09        | 1/2 (.500)         | 9/16 (.562) |
| -10*       | 9/16 (.562)        | 5/8 (.625)  |

\*Longer rivets are available

Use 269C3 gage to measure your material thickness. The number you read is the rivet "grip". **Always read to the next higher number.**



| Nom. Size | M/M | Decimal | Nom. Size | M/M | Decimal | Nom. Size | M/M  | Decimal | Nom. Size | M/M  | Decimal |
|-----------|-----|---------|-----------|-----|---------|-----------|------|---------|-----------|------|---------|
| —         | .1  | .0039   | 45        | —   | .0820   | 5         | —    | .2055   | 7/16      | —    | .4375   |
| —         | .2  | .0079   | 44        | —   | .0860   | 4         | —    | .2090   | 29/64     | —    | .4531   |
| —         | .3  | .0118   | 43        | —   | .0890   | 3         | —    | .2130   | 15/32     | —    | .4687   |
| 80        | —   | .0135   | 42        | —   | .0935   | 7/32      | —    | .2187   | —         | 12.0 | .4724   |
| 79        | —   | .0145   | 3/32      | —   | .0937   | 2         | —    | .2210   | 31/64     | —    | .4844   |
| 1/64      | —   | .0156   | 41        | —   | .0960   | 1         | —    | .2280   | 1/2       | —    | .5000   |
| —         | .4  | .0157   | 40        | —   | .0980   | A         | —    | .2340   | —         | 13.0 | .5118   |
| 78        | —   | .0160   | 39        | —   | .0995   | 15/64     | —    | .2344   | 33/64     | —    | .5156   |
| 77        | —   | .0180   | 38        | —   | .1015   | —         | 6.0  | .2362   | 17/32     | —    | .5312   |
| —         | .5  | .0197   | 37        | —   | .1040   | B         | —    | .2380   | 35/64     | —    | .5469   |
| 76        | —   | .0200   | 36        | —   | .1065   | C         | —    | .2420   | —         | 14.0 | .5512   |
| 75        | —   | .0210   | 7/64      | —   | .1094   | D         | —    | .2460   | 9/16      | —    | .5625   |
| 74        | —   | .0225   | 35        | —   | .1100   | 1/4       | —    | .2500   | 37/64     | —    | .5781   |
| —         | .6  | .0236   | 34        | —   | .1110   | E         | —    | .2500   | —         | 15.0 | .5906   |
| 73        | —   | .0240   | 33        | —   | .1130   | F         | —    | .2570   | 19/32     | —    | .5937   |
| 72        | —   | .0250   | 32        | —   | .1160   | G         | —    | .2610   | 39/64     | —    | .6094   |
| 71        | —   | .0260   | —         | 3.0 | .1181   | 17/64     | —    | .2656   | 5/8       | —    | .6250   |
| —         | .7  | .0276   | 31        | —   | .1200   | H         | —    | .2660   | —         | 16.0 | .6299   |
| 70        | —   | .0280   | 1/8       | —   | .1250   | I         | —    | .2720   | 41/64     | —    | .6406   |
| 69        | —   | .0292   | 30        | —   | .1285   | —         | 7.0  | .2756   | 21/32     | —    | .6562   |
| 68        | —   | .0310   | 29        | —   | .1360   | J         | —    | .2770   | —         | 17.0 | .6693   |
| 1/32      | —   | .0312   | 28        | —   | .1405   | K         | —    | .2810   | 43/64     | —    | .6719   |
| —         | .8  | .0315   | 9/64      | —   | .1406   | 9/32      | —    | .2812   | 11/16     | —    | .6875   |
| 67        | —   | .0320   | 27        | —   | .1440   | L         | —    | .2900   | 14/84     | —    | .7031   |
| 66        | —   | .0330   | 26        | —   | .1470   | M         | —    | .2950   | —         | 18.0 | .7087   |
| 65        | —   | .0350   | 25        | —   | .1495   | 19/64     | —    | .2969   | 23/32     | —    | .7187   |
| —         | .9  | .0354   | 24        | —   | .1520   | N         | —    | .3020   | 47/64     | —    | .7344   |
| 64        | —   | .0360   | 23        | —   | .1540   | 5/16      | —    | .3125   | —         | 19.0 | .7480   |
| 63        | —   | .0370   | 5/32      | —   | .1562   | —         | 8.0  | .3150   | 3/4       | —    | .7500   |
| 62        | —   | .0380   | 22        | —   | .1570   | O         | —    | .3160   | 49/54     | —    | .7656   |
| 61        | —   | .0390   | —         | 4.0 | .1575   | P         | —    | .3230   | 25/32     | —    | .7812   |
| —         | 1   | .0394   | 21        | —   | .1590   | 21/64     | —    | .3281   | —         | 20.0 | .7874   |
| 60        | —   | .0400   | 20        | —   | .1610   | Q         | —    | .3320   | 51/64     | —    | .7969   |
| 59        | —   | .0410   | 19        | —   | .1660   | R         | —    | .3390   | 13/16     | —    | .8125   |
| 58        | —   | .0420   | 18        | —   | .1695   | 11/32     | —    | .3437   | —         | 21.0 | .8268   |
| 57        | —   | .0430   | 11/64     | —   | .1719   | S         | —    | .3480   | 53/64     | —    | .8281   |
| 56        | —   | .0465   | 17        | —   | .1730   | —         | 9.0  | .3543   | 27/32     | —    | .8437   |
| 3/64      | —   | .0469   | 16        | —   | .1770   | T         | —    | .3580   | 55/64     | —    | .8594   |
| 55        | —   | .0520   | 15        | —   | .1800   | 23/64     | —    | .3594   | —         | 22.0 | .8661   |
| 54        | —   | .0550   | 14        | —   | .1820   | U         | —    | .3680   | 7/8       | —    | .8750   |
| 53        | —   | .0595   | 13        | —   | .1850   | 3/8       | —    | .3750   | 57/64     | —    | .8906   |
| 1/16      | —   | .0625   | 3/16      | —   | .1875   | V         | —    | .3770   | —         | 23.0 | .9055   |
| 52        | —   | .0635   | 12        | —   | .1890   | W         | —    | .3860   | 29/32     | —    | .9062   |
| 51        | —   | .0670   | 11        | —   | .1910   | 25/64     | —    | .3906   | 59/64     | —    | .9219   |
| 50        | —   | .0700   | 10        | —   | .1935   | —         | 10.0 | .3937   | 15/16     | —    | .9375   |
| 49        | —   | .0730   | 9         | —   | .1960   | X         | —    | .3970   | —         | 24.0 | .9449   |
| 48        | —   | .0760   | —         | 5.0 | .1968   | Y         | —    | .4040   | 61/64     | —    | .9531   |
| 5/64      | —   | .0781   | 8         | —   | .1990   | 13/32     | —    | .4062   | 31/32     | —    | .9687   |
| 47        | —   | .0785   | 7         | —   | .2010   | Z         | —    | .4130   | —         | 25.0 | .9842   |
| —         | 2   | .0787   | 13/64     | —   | .2031   | 27/64     | —    | .4219   | 63/64     | —    | .9844   |
| 46        | —   | .0810   | 6         | —   | .2040   | —         | 11.0 | .4331   | 1         | 25.4 | 1.000   |



**CHERRY®**  
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