

The clamping outputs indicated in the table below are the results of averaged data. Within each series numerous Card-Loks of various lengths, finishes, and configurations were cycle tested. The accumulated data verified the following:

- Clamping output is not dependent on length
- Clamping output is greatly affected by choice of finish
- Clamping output is greatly improved when washers are used

Customized Card-Lok variations for specific applications are available on request

| Product Series | Screw Size | Torque Setting N-cm (in-lbs) | Clamping Force | | | |
|----------------|------------|------------------------------|--------------------------|---------------------------------------|-----------------------|------------------------------------|
| | | | Chem Film Finish N (lbs) | Chem Film Finish With Washers N (lbs) | Black Anodize N (lbs) | Black Anodize With Washers N (lbs) |
| 223 | 4-40 | N/A | <i>tbd</i> | N/A | <i>tbd</i> | N/A |
| 224 | 4-40 | N/A | <i>tbd</i> | N/A | <i>tbd</i> | N/A |
| 225 | 4-40 | 68 (6) | 445 (100) | 778 (175) | 1223 (275) | 1423 (320) |
| E225 | 4-40 | 68 (6) | 445 (100) | 778 (175) | 1223 (275) | 1423 (320) |
| L225 | 4-40 | N/A | N/A | N/A | 533 (120) | N/A |
| 226 | 4-40 | 68 (6) | 801 (180) | 1402 (315) | 2224 (500) | 2755 (615) |
| 227 | 4-40 | 68 (6) | N/A | 778 (175) | N/A | 1423 (320) |
| 228 | 4-40 | 68 (6) | N/A | 1402 (315) | N/A | 2775 (615) |
| 230 | 4-40 | 68 (6) | 489 (110) | 890 (200) | 3334 (300) | 1512 (340) |
| 231 | 4-40 | 68 (6) | 801 (180) | 1402 (315) | 2224 (500) | 2755 (615) |
| 235 | M3 | 68 (6) | 445 (100) | N/A | 1223 (275) | N/A |
| 236 | M4 | 68 (6) | 801 (150) | N/A | 2224 (500) | N/A |
| 240 | 4-40 | 68 (6) | 489 (110) | 623 (140) | 1446 (325) | 1490 (335) |
| 245 | 6-32 | 110 (10) | 623 (140) | 1023 (230) | 1779 (400) | 1779 (400) |
| 250 | 8-32 | 220 (20) | 1112 (250) | 1779 (400) | 2958 (665) | 3114 (700) |
| 255 | 10-32 | 350 (31) | 1779 (400) | 2669 (600) | 3336 (750) | 3670 (825) |
| 260 | 4-40 | 68 (6) | N/A | 1779 (400) | N/A | 2224 (500) |
| 261 | 4-40 | 68 (6) | N/A | 667 (150) | N/A | 1223 (275) |
| L260 | 4-40 | N/A | N/A | N/A | 556 (125)* | N/A |
| LE260 | 4-40 | N/A | N/A | N/A | 556 (125)* | N/A |
| 263 | 4-40 | 68 (6) | N/A | 1779 (400) | N/A | 2224 (500) |
| 264 | 4-40 | 68 (6) | N/A | 667 (150) | N/A | 1223 (275) |
| 265 | 4-40 | 68 (6) | N/A | 1557 (350) | N/A | 2113 (475) |
| 266 | 4-40 | 68 (6) | N/A | 600 (135) | N/A | 801 (180) |
| 267 | 4-40 | 68 (6) | N/A | 1557 (350) | N/A | 2113 (475) |
| 280 | 8-32 | 68 (6) | N/A | 3336 (750) | N/A | 4003 (900) |
| 281 | 8-32 | 68 (6) | N/A | 1245 (280) | N/A | 2224 (500) |

* Finish is dry film lube over black anodize