



| Size<br><b>A</b> | Part No.* | Across Flats<br><b>B</b><br>Max.<br>Min. | Flange Dia.<br><b>C</b><br>Max. | Thickness<br><b>D</b><br>Max. | Wrench Height<br><b>E</b><br>Min. | Proof Load<br>Min.<br>Lbs. | 1 <sup>st</sup><br>Install<br>Max.<br>Nm | 1 <sup>st</sup><br>Removal<br>Min.<br>Nm | 3 <sup>rd</sup><br>Removal<br>Min.<br>Nm | Weight<br>/1000<br>Lb. | Carton Qty. |
|------------------|-----------|--|---------------------------------|-------------------------------|-----------------------------------|----------------------------|--|--|--|------------------------|-------------|
| 1/4-20           | 25CCFAG#  | 0.438                                    | 0.560                           | 0.291                         | 0.14                              | 4,750                      | 40                                       | 5  | 1.5                                      | 10.9                   | 3,600       |
| 1/4-28           | 25FCFAG#  | 0.428                                    |                                 | 0.251                         |                                   | 5,450                      |  |  |  |                        |             |
| 5/16-18          | 31CCFAG#  | 0.502                                    | 0.680                           | 0.354                         | 0.17                              | 7,850                      | 80                                       | 8  | 2.5                                      | 15.9                   | 2,500       |
| 5/16-24          | 31FCFAG#  | 0.489                                    |                                 | 0.303                         |                                   | 8,700                      |  |  |  |                        |             |
| 3/8-16           | 37CCFAG#  | 0.564                                    | 0.810                           | 0.421                         | 0.20                              | 11,600                     | 110                                      | 12                                       | 4.0                                      | 23.5                   | 1,600       |
| 3/8-24           | 37FCFAG#  | 0.551                                    |                                 | 0.357                         |                                   | 13,200                     |  |  |  |                        |             |
| 7/16-14          | 43CCFAG#  | 0.689                                    | 0.930                           | 0.482                         | 0.23                              | 15,900                     | 135                                      | 17                                       | 5.0                                      | 38.9                   | 1,000       |
| 7/16-20          | 43FCFAG#  | 0.675                                    |                                 | 0.414                         |                                   | 17,800                     |  |  |  |                        |             |
| 1/2-13           | 50CCFAG#  | 0.752                                    | 1.070                           | 0.550                         | 0.26                              | 21,300                     | 204                                      | 22                                       | 7.5                                      | 55.9                   | 650         |
| 1/2-20           | 50FCFAG#  | 0.736                                    |                                 | 0.469                         |                                   | 24,000                     |  |  |  |                        |             |
| 9/16-12          | 56CCFAG#  | 0.877                                    | 1.190                           | 0.611                         | 0.29                              | 27,300                     | 300                                      | 30                                       | 10.0                                     | 84                     | 450         |
| 9/16-18          | 56FCFAG#  | 0.861                                    |                                 | 0.527                         |                                   | 30,400                     |  |  |  |                        |             |
| 5/8-11           | 62CCFAG#  | 0.939                                    | 1.330                           | 0.678                         | 0.32                              | 33,900                     | 420                                      | 39                                       | 12.5                                     | 103.1                  | 350         |
| 5/8-18           | 62FCFAG#  | 0.922                                    |                                 | 0.581                         |                                   | 38,400                     |  |  |  |                        |             |
| 3/4-10           | 75CCFAG#  | 1.127                                    | 1.585                           | 0.802                         | 0.38                              | 50,100                     | 540                                      | 58                                       | 20.0                                     | 160                    | 200         |
| 3/4-16           | 75FCFAG#  | 1.088                                    |                                 | 0.682                         |                                   | 56,000                     |  |  |  |                        |             |

Coating Codes (substitute for “#” in the part number).  
Other available finishes may not be listed.

[blank] – Unfinished Plain

- 1 – Zinc/Yellow per ASTM F1941 - Fe/Zn 5C
- 2 – Zinc/Clear per ASTM F1941 - Fe/Zn 5AT (RoHS)
- 3 – Cadmium/Clear per ASTM F1941 - Fe/Cd 5A
- 4 – Phosphate/Oil per ASTM F 1137 Grade D
- C – Commercial Cadmium/Clear
- Y – Commercial Zinc/Yellow
- Z – Commercial Zinc/Clear (RoHS)

**Notes:**

1. Dimensions are per ASME B18.16.6 (supersedes IFI 100/107)
2. Performance and material characteristics are compliant to ASME B18.16.6 for Grade C or G.

## CONE FLANGE AUTOMATION GRADE G LOCKNUTS



| Date   | By  | Scale | Units | Type | Rev. |
|--------|-----|-------|-------|------|------|
| 5-7-15 | SEK | None  | In    | S    | A    |