



Size A	Part No.*	Across Flats B Max. Min.	Flange Dia. C Max. Min.	Thickness D Max. Min.	Wrench Height E Min.	Proof Load Min. Lb.	1 st Install Max. In.-lb.	1 st Removal Min. In.-lb.	3 rd Removal Min. in.-lb.	Weight /1000 Lb.	Carton Qty.
1/4-20	25CLFOF#	0.438 0.428	0.728 0.700	0.312 0.281	0.15	3,800	40	5.0	1.5	15.0	2600
5/16-18	31CLFOF#	0.500 0.489	0.820 0.790	0.375 0.343	0.20	6,300	80	8.0	2.5	21.3	1800
3/8-16	37CLFOF#	0.562 0.551	0.915 0.885	0.406 0.390	0.24	9,300	110	12	4.0	27.9	1300
1/2-13	50CLFOF#	0.750 0.736	1.205 1.175	0.515 0.485	0.29	17,000	204	22	7.5	62.6	550
1/2-20	50FLFOF#					19,200					

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

- [blank] – Unfinished Plain
- 1 – Zinc/Yellow per ASTM F1941 -10 Fe/Zn 5C
- 2 – Zinc/Clear per ASTM F1941 -10 Fe/Zn 5AT
- 3 – Cadmium/Clear per ASTM F1941 -10 Fe/Cd 5A
- 4 – Phosphate/Oil per ASTM F 1137 Grade D
- C – Commercial Cadmium/Clear
- Y – Commercial Zinc/Yellow
- Z – Commercial Zinc/Clear

- Notes:
1. Dimensions Per ASME B18.2.2 - 2010 Table 12 Large Hex Flange Nuts
 2. Performance Per IFI 100/107 2002 Grade F

LARGE FLANGE TechPlus® LOCKNUTS GRADE F



Date	By	Scale	Units	Type	Rev.
2-17-14	MJK	None	Inch	Sales	B