



Size <b>A</b>	Part No.*	Across Flats <b>B</b> Max. Min.	Flange Dia. <b>C</b> Max.	Thickness <b>D</b> Max. Min.	Wrench Height <b>E</b> Min.	Proof Load Min. Lbs.	1 <sup>st</sup> Install Max. Nm	1 <sup>st</sup> Removal Min. Nm	3rd Removal Min. Nm	Weight /1000 Lb.	Carton Qty.
1/4-20	25CRFOG#	0.438	0.560	0.300	0.14	4,750	40	5.0	1.5	10.9	3,600
1/4-28	25FRFOG#	0.428				5,450					
5/16-18	31CRFOG#	0.502	0.680	0.365	0.17	7,850	80	8	2.5	15.9	2,500
5/16-24	31FRFOG#	0.489				8,700					
3/8-16	37CRFOG#	0.564	0.810	0.425	0.20	11,600	110	12	4	23.5	1,600
3/8-24	37FRFOG#	0.551				13,200					
7/16-14	43CRFOG#	0.689	0.930	0.495	0.23	15,900	135	17	5	38.9	1,000
7/16-20	43FRFOG#	0.675				17,800					
1/2-13	50CRFOG#	0.752	1.070	0.555	0.26	21,300	204	22	7.5	55.9	650
1/2-20	50FRFOG#	0.736				24,000					
9/16-12	56CRFOG#	0.877	1.190	0.625	0.29	27,300	300	30	10	84	450
9/16-18	56FRFOG#	0.861				30,400					
5/8-11	62CRFOG#	0.939	1.230	0.690	0.32	33,900	420	39	12.5	103.1	350
5/8-18	62FRFOG#	0.922				38,400					
3/4-10	75CRFOG#	1.127	1.585	0.825	0.38	50,100	540	58	20	160	200
3/4-16	75FRFOG#	1.088				56,000					
7/8-9	87CRFOG#	1.314	1.750	0.780	0.51	69,300	840	88	30	237	150
7/8-14	87FRFOG#	1.269				76,400					
1-8	100CRFOG#	1.502	2.060	0.896	0.55	90,900	1080	120	40	353	90
1-14	100FRFOG#	1.450				101,900					

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:
- Dimensions of the 7/8 and 1 inch sizes are Aztech specified others per ASME B18.16.6 (supersedes IFI 100/107)
  - Performance and material characteristics are compliant to ASME B18.16.6 for Grade C or G.

**REGULAR FLANGE GRADE G TechPlus® LOCKNUTS**  
**ASME B18.16.6**



Date	By	Scale	Units	Type	Rev.
2-9-15	SEK	None	In	S	C