



Size A	Part No.*	Across Flats B Max. Min.	Flange Dia. C Max.	Thickness D Max.	Wrench Height E Min.	Proof Load Min. Lbs.	1 st Install Max. Nm	1 st Removal Min. Nm	3rd Removal Min. Nm	Weight /1000 Lb.	Carton Qty.
1/4-20	25CCFAF#	0.438	0.560	.291	0.14	3,800	40	5.0	1.5	10.9	3,600
1/4-28	25FCFAF#	0.428		.251		4,350					
5/16-18	31CCFAF#	0.502	0.680	.354	0.17	6,300	80	8	2.5	15.9	2,500
5/16-24	31FCFAF#	0.489		.303		6,950					
3/8-16	37CCFAF#	0.564	0.810	.421	0.20	9,300	110	12	4	23.5	1,600
3/8-24	37FCFAF#	0.551		.357		10,500					
7/16-14	43CCFAF#	0.689	0.930	.482	0.23	12,800	135	17	5	38.9	1,000
7/16-20	43FCFAF#	0.675		.414		14,200					
1/2-13	50CCFAF#	0.752	1.070	.550	0.26	17,000	204	22	7.5	55.9	650
1/2-20	50FCFAF#	0.736		.469		19,200					
9/16-12	56CCFAF#	0.877	1.190	.611	0.29	21,800	300	30	10	84	450
9/16-18	56FCFAF#	0.861		.527		24,400					
5/8-11	62CCFAF#	0.939	1.330	.678	0.32	27,200	420	39	12.5	103.1	350
5/8-18	62FCFAF#	0.922		.581		30,700					
3/4-10	75CCFAF#	1.127	1.585	.802	0.38	40,100	540	58	20	160	200
3/4-16	75FCFAF#	1.088		.682		44,800					

*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 B or F.

CONE FLANGE AUTOMATION GRADE F LOCKNUTS



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