



Size A	Part No.*	Across Flats B Max. Min.	Thickness C Max. Min.	Wrench Height Min.	Bearing Dia. 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.
5/8-11	62CTROC#	0.938	0.387	0.244	0.890	33,900	420	39	12.5	43	900
5/8-18	62FTROC#	0.922	0.363			38,400					
3/4-10	75CTROC#	1.125	0.446	0.281	1.069	50,100	540	58	20	77	500
3/4-16	75FTROC#	1.088	0.398			56,000					
7/8-9	87CTROC#	1.312	0.510	0.315	1.199	69,300	840	88	30	128	300
7/8-14	87FTROC#	1.269	0.458			76,400					
1-8	100CTROC#	1.500	0.575	0.363	1.378	54,500	1080	120	40	126	225
1-14	100FTROC#	1.450	0.519			61,100					
1 1/8-7	112CTROC#	1.687	0.639	0.403	1.603	69,000	1200	150	50	190	150
1 1/8-12	112FTROC#	1.631	0.579			76,800					
1 1/4-7	125CTROC#	1.875	0.751	0.477	1.781	87,000	1320	188	60	267	100
1 1/4-12	125FTROC#	1.812	0.687			96,600					
1 3/8-6	137CTROC#	2.062	0.815	0.514	1.959	103,800	1620	220	70	302	75
1 3/8-12	137FTROC#	1.994	0.747			118,200					
1 1/2-6	150CTROC#	2.250	0.880	0.555	2.123	126,600	1800	260	90	468	60
1 1/2-12	150FTROC#	2.175	0.808			142,200					
1 5/8-5	162CTROC#	2.430	0.944	0.596	2.233	145,000	2000	340	100	500	45
1 5/8-12	162FTROC#	2.350	0.868			168,500					
1 3/4-5	175CTROC#	2.625	1.009	0.636	2.411	171,000	2100	410	110	624	35
1 3/4-12	175FTROC#	2.538	0.929			197,000					
2-4.5	200CTROC#	3.000	1.138	0.763	2.755	218,000	2500	470	120	1110	20
2-12	200FTROC#	2.900	1.050			260,000					

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

- [blank] – Unfinished Plain
- 1 – Zinc/Yellow per ASTM F1941 -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 are compliant to ASME B18.2.2 Table 4 Hex Jam Nuts
2. Items up to and including 1 1/2” dia. are compliant to Prevailing Torque Performance of IFI 100/107 for Grade C All Metal Prevailing Torque Hex Locknuts.
3. Thread start is 1/2 turn min. on an ASME B1.1 2B thread gage.
4. Proof load is compliant to SAE J995 Grade 8 Hex Jam Nut (90,000 psi)

THIN COLLAR LOCKNUTS GRADE C



Date	By	Scale	Units	Type	Rev.
6-3-15	SEK	None	Inch	Sales	C