



*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)

Size A (See note 3)	Part No.*	Across Flats B Max. Min.	Flange Dia. C Max. Min.	Thickness D Max. Min.	Flange Thickness E Min.	Proof Load Min. Lb.	Weight /1000 Lb.	Carton Qty.
1/4-20	25CRFL8#	0.438	0.594	0.236	0.04	4,750	10.9	3,600
1/4-28	25FRFL8#	0.428	0.574	0.222		5,450		
5/16-18	31CRFL8#	0.500	0.680	0.283	0.04	7,850	15.9	2,500
5/16-24	31FRFL8#	0.489	0.660	0.268		8,700		
3/8-16	37CRFL8#	0.562	0.750	0.347	0.04	11,600	23.5	1,600
3/8-24	37FRFL8#	0.551	0.728	0.330		13,200		
7/16-14	43CRFL8#	0.688	0.937	0.395	0.04	15,900	38.9	1,000
7/16-20	43FRFL8#	0.675	0.910	0.375		17,800		
1/2-13	50CRFL8#	0.750	1.031	0.458	0.05	21,300	55.9	650
1/2-20	50FRFL8#	0.736	1.000	0.437		24,000		
9/16-12	56CRFL8#	0.875	1.188	0.506	0.05	27,300	84.0	450
9/16-18	56FRFL8#	0.861	1.155	0.483		30,400		
5/8-11	62CRFL8#	0.938	1.281	0.569	0.05	33,900	103	350
5/8-18	62FRFL8#	0.922	1.248	0.545		38,400		
3/4-10	75CRFL8#	1.125	1.500	0.675	0.06	50,100	160	200
3/4-16	75FRFL8#	1.088	1.460	0.627		56,000		
7/8-9	87CRFL8#	1.312	1.750	0.788	0.07	69,300	237	150
7/8-14	87FRFL8#	1.269	1.706	0.735		76,400		
1-8	100CRFL8#	1.500	2.000	0.900	0.08	90,900	353	90
1-14	100FRFL8#	1.450	1.950	0.850		101,900		

- Notes:
1. Dimensions of the 7/8 and 1 inch sizes are Aztech specified others per ASME B18.2.2 Hex Flange Nuts
 2. Performance and material characteristics are compliant to SAE j995 Grade 8.
 3. Threads conform to gaging practices doc # SPL-9010 for Preload-Locking Thread Profile

LOAD NUT, FLANGE GRADE 8



Date	By	Scale	Units	Type	Rev.
3-27-15	MJK	None	In	S	-