



Size A	Part No.*	Across Flats B Max. Min.	Thickness C Max. Min.	Wrench Height D Min.	Bearing Dia. Min.	Proof Load Min. Lbs.	1 st Install Max. In-lb	1 st Removal Min. In-lb	3 th Removal Min. In-lb	Weight /1000 Lb.	Carton Qty.
1/4-20	25CNU-A#	0.506	0.390	0.290	0.489	2,900	40	5	1.5	14.1	2,800
1/4-28	25FNU-A#	0.489	0.360			3,300					
5/16-18	31CNU-A#	0.566	0.453	0.335	0.551	4,700	80	8	2.5	20.8	1,900
5/16-24	31FNU-A#	0.551	0.423			5,200					
3/8-16	37CNU-A#	0.691	0.562	0.392	0.675	7,000	110	12	4	23.2	1,700
3/8-24	37FNU-A#	0.675	0.532			7,900					
7/16-14	43CNU-A#	0.754	0.609	0.464	0.736	9,550	135	17	5	35.9	1,100
7/16-20	43FNU-A#	0.736	0.579			10,700					
1/2-13	50CNU-A#	0.879	0.718	0.544	0.861	12,800	204	22	7.5	79	500
1/2-20	50FNU-A#	0.861	0.688			14,400					
9/16-12	56CNU-A#	0.942	0.812	0.655	0.922	16,400	300	30	10	92.9	425
9/16-18	56FNU-A#	0.922	0.782			18,300					
5/8-11	62CNU-A#	1.067	0.874	0.677	1.045	20,300	420	39	12.5	143.6	275
5/8-18	62FNU-A#	1.045	0.844			22,900					
3/4-10	75CNU-A#	1.255	1.015	0.790	1.231	30,000	540	58	20	263.3	150
3/4-16	75FNU-A#	1.231	0.985			33,600					
7/8-9	87CNU-A#	1.444	1.140	0.833	1.417	41,600	840	88	30	359	110
7/8-14	87FNU-A#	1.417	1.110			45,800					
1-8	100CNU-A#	1.632	1.312	1.000	1.602	54,500	1,080	120	40	526.7	75
1-14	100FNU-A#	1.602	1.250			61,100					
1 1/8-7	112CNU-A#	1.820	1.469	1.096	1.788	68,700	1,200	150	50	658.3	60
1 1/8-12	112FNU-A#	1.788	1.407			76,900					
1 1/4-7	125CNU-A#	2.008	1.672	1.250	1.973	87,200	1,320	188	60	987.5	40
1 1/4-12	125FNU-A#	1.973	1.610			96,600					
1 3/8-6	137CNU-A#	2.197	1.828	1.376	2.159	104,000	1,620	220	70	1,316	30
1 3/8-12	137FNU-A#	2.159	1.766			118,000					
1 1/2-6	150CNU-A#	2.384	1.953	1.413	2.344	126,000	1,800	260	90	1,975	20
1 1/2-12	150FNU-A#	2.344	1.891			142,000					

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

[blank] – Unfinished Plain

1 – Zinc/Yellow per ASTM F1941 - 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:

- These items are compliant to all requirements per ASME B18.16.6
- Threads as specified per ASME B1.1
- Non-metallic Insert
 - Material: DuPont Zytel® 101 or equivalent
 - Color: Orange (PMS-165C)
- Six crimps as shown to retain the nylon ring
- Parts listed are not all stocked – contact Aztech sales for lead times
- Latest standard revisions were used on the date on date of print release

HEAVY HEX NYLON INSERT LOCKNUTS ASME B18.16.6 Grade A



Date	By	Scale	Units	Type	Rev.
11-19-2014	SEK	None	IN	S	B