



Size <b>A</b>	Part No.	Across Flats <b>B</b> Max. Min.	Thickness <b>C</b> Max. Min.	Wrench Height <b>D</b> Min.	Proof Load Min. Lb.	1 <sup>st</sup> Install Max. In. – lb.	1 <sup>st</sup> Removal Min. In. – lb.	3 <sup>rd</sup> Removal Min. In. – lb.	Weight /1000 Lb.	Carton Qty.
¼-20	25CNTEA#	0.439	0.218	0.125	2,900	40	5	1.5	4.64	8,500
¼-28	25FNTEA#	0.430	0.188							
5/16-18	31CNTEA#	0.502	0.265	0.158	4,700	80	8	2.5	7.9	5,000
5/16-24	31FNTEA#	0.492	0.235							
3/8-16	37CNTEA#	0.564	0.281	0.150	7,000	110	12	4	11	3,600
3/8-24	37FNTEA#	0.553	0.251							
7/16-14	43CNTEA#	0.627	0.328	0.225	9,550	135	17	5	15.2	2,600
7/16-20	43FNTEA#	0.615	0.298							
½-13	50CNTEA#	0.752	0.328	0.190	12,800	204	22	7.5	23.2	1,700
½-20	50FNTEA#	0.741	0.298							
9/16-12	56CNTEA#	0.877	0.374	0.225	16,400	300	30	10	35.9	1,100
9/16-18	56FNTEA#	0.865	0.344							
5/8-11	62CNTEA#	0.940	0.406	0.265	20,300	420	39	12.5	52.7	750
5/8-18	62FNTEA#	0.928	0.376							
¾-10	75CNTEA#	1.064	0.421	0.288	30,000	540	58	20	60.8	650
¾-16	75FNTEA#	1.052	0.391							
7/8-9	87CNTEA#	1.252	0.484	0.340	41,600	840	88	30	112.9	350
7/8-14	87FNTEA#	1.239	0.454							
1-8	100CNTEA#	1.440	0.578	0.405	54,500	1,080	120	40	158	250
1-14	100FNTEA#	1.427	0.516							
1 1/8-7	112CNTEA#	1.627	0.672	0.500	68,700	1,200	150	50	263	150
1 1/8-12	112FNTEA#	1.614	0.610							
1 ¼-7	125CNTEA#	1.815	0.765	0.523	87,200	1,320	188	60	395	100
1 ¼-12	125FNTEA#	1.801	0.703							
1 3/8-6	137CNTEA#	2.008	0.821	0.493	104,000	1,620	220	70	465	85
1 3/8-12	137FNTEA#	1.973	0.759							
1 ½-6	150CNTEA#	2.197	0.828	0.565	126,000	1,800	260	90	608	65
1 1/2-12	150FNTEA#	2.159	0.766							

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

**Notes:**

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

## NYLON INSERT LOCKNUTS ASME B18.16.6 Grade A



Date	By	Scale	Units	Type	Rev.
10-14-2014	SEK	None	In	S	A