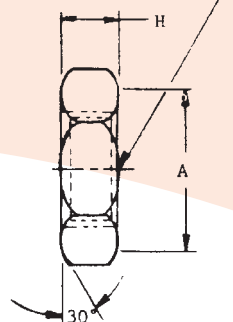
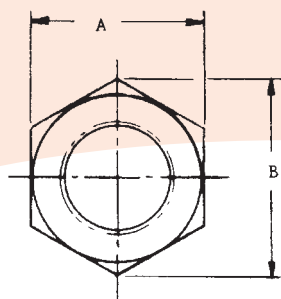


Wrenchable Nuts (Imperial)

AN316



THREAD T. SPECIFICATION
MIL-S-7742 CSK 110° TO
OD OF THREAD BOTH SIDES



AN PART NO.	THREAD T	Ultimate Tensile Strength, Min., Lbs.	A	B APPROX	H
AN316-4	1/4-28 UNF-3B	2,040	0.438 ^{+0.002} / _{-0.010}	0.50	0.125
AN316-5	5/16-24 UNF-3B	3,250	0.50 ^{+0.002} / _{-0.010}	0.578	0.156
AN316-6	3/8-24 UNF-3B	5,050	0.563 ^{+0.002} / _{-0.010}	0.656	0.188
AN316-7	7/16-20 UNF-3B	6,800	0.625 ^{+0.002} / _{-0.011}	0.719	0.219
AN316-8	1/2-20 UNF-3B	9,250	0.75 ^{+0.002} / _{-0.012}	0.875	0.25
AN316-9	9/16-18 UNF-3B	11,800	0.875 ^{+0.002} / _{-0.012}	1.016	0.281
AN316-10	5/8-18 UNF-3B	15,050	1.00 ^{+0.002} / _{-0.014}	1.156	0.313
AN316-12	3/4-16 UNF-3B	22,000	1.125 ^{+0.002} / _{-0.016}	1.297	0.375
AN316-14	7/8-14 UNF-3B	30,000	1.313 ^{+0.002} / _{-0.017}	1.516	0.438
AN316-18	1 -12 UNF-3B	40,350	1.50 ^{+0.002} / _{-0.019}	1.379	0.50

All dimensions in inches. Unless otherwise specified, tolerances: ± 0.015; angles ± 1°

MATERIAL: Steel and corrosion-resistant steel. See procurement specification.

FINISH: Steel-cadmium plate in accordance with QQ-P-416, type II, class 2. Corrosion-resistant steel – passivate in accordance with QQ-P-35

Add "C" before dash number for corrosion-resistant steel nuts.

Add "R" after dash number for right-hand thread.

Add "L" after dash number for left-hand thread.

Examples of part nos.:

AN316-7R = nut, steel, 7/16-20 UNF-3, right-hand thread.

AN316-7L = nut, steel, 7/16-20 UNF-3, left-hand thread.

AN316C7L = nut, corrosion-resistant steel, 7/16-20 UNF-3, left-hand thread.

For sizes smaller than 1/4, use nut AN315.

PROCUREMENT SPECIFICATION

FF-N-836

TITLE

NUT, JAM, HEXAGON

CLASSIFICATION

STANDARD PART
AN316