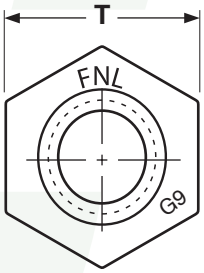
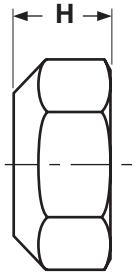
NUTS

Grade 9 TOP LOCK





Grade 9 Top Lock Nuts

Nominal Size in Inches	T			H	
	Width Across Flats			Overall Thickness	
	Nom	Max	Min	Max	Min
1/4	7/16	0.438	0.428	0.288	0.274
5/16	1/2	0.500	0.489	0.336	0.320
3/8	9/16	0.562	0.551	0.415	0.398
7/16	11/16	0.688	0.675	0.463	0.444
1/2	3/4	0.750	0.736	0.573	0.542
9/16	7/8	0.875	0.861	0.621	0.575
5/8	15/16	0.938	0.922	0.731	0.625
3/4	1-1/8	1.125	1.088	0.827	0.735
7/8	1-5/16	1.312	1.269	0.922	0.823
1	1-1/2	1.500	1.450	1.023	1.003
1 1/8	1-5/8	1.687	1.631	1.181	1.161
1 1/4	1-7/8	1.875	1.812	1.277	1.257
1 1/2	2-1/4	2.250	2.175	1.531	1.511

Description	An all-metal, one-piece hex nut which derives its prevailing torque characteristics from controlled distortion of its top threads from their normal helical form to a more elliptical shape.
Applications/ Advantages	Designed specifically to be used with bolts with a minimum tensile strength equal to or less than 180,000 psi..
Material	Medium carbon or alloy steel
Hardness	1/4 through 5/8 in.: Rockwell C32 - C38 3/4 and 7/8 in.: Rockwell C35 - C40
Proof Load	180,000 psi.
Plating	EcoGuard™ 1000-hour gray/silver coating