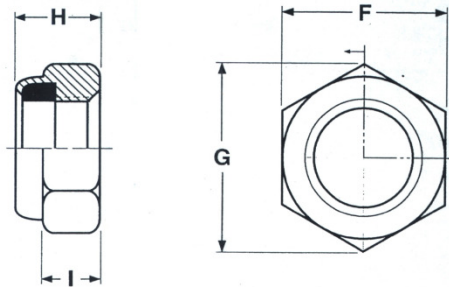


Page 1 of 1	Fastenal Product Standard	REV-00
Date: November 21, 2012	FASTENAL	NYLK.NTE2.J.Z

Hex Jam (NTE), Nylon Insert Locknuts, Grade 2, Zinc Plated

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



	Size	H		F		G	I
		Thickness		Width Across Flats		Width Across Corners	Side Height
		Max.	Min.	Max.	Min.	Min.	Ref.
NTE	1/4	.218	.188	.439	.430	.488	.125
	5/16	.265	.235	.502	.489	.557	.158
	3/8	.281	.251	.564	.551	.628	.150
	7/16	.328	.298	.627	.616	.698	.225
	1/2	.328	.298	.752	.736	.840	.190
	9/16	.374	.344	.877	.865	.982	.225
	5/8	.406	.376	.940	.922	1.051	.265
	3/4	.421	.391	1.064	1.052	1.191	.288
	7/8	.484	.454	1.252	1.239	1.403	.340
	1	.578	.516	1.440	1.427	1.619	.405
	1 1/8	.672	.610	1.627	1.614	1.833	.500
	1 1/4	.765	.703	1.815	1.801	2.046	.523
	1 3/8	.821	.759	2.008	1.973	2.259	.493
	1 1/2	.828	.766	2.197	2.159	2.473	.565

Specification Requirements:

- Dimensions: ASME B18.16.6 ** Exceptions- see thin nut dimensions above.
- Nut Material: Carbon steel per ASME B18.16.6
- Insert Material: Nylon 6/6 material shall be in compliance with European Union Directive 2002/95/EC (RoHS)
- Performance, & Mechanical Properties: ASME B18.16.6 **Exceptions;- nuts meet with a prevailing torque clamp load of 50% for an NE2 nut. and a Proof load of 50% of NE2 nut
- Thread Requirements: ASME B1.1 UNC UN8 and UNF, Class 2B.
- Finish: Fe/Zn 3AT Per ASTM F1941