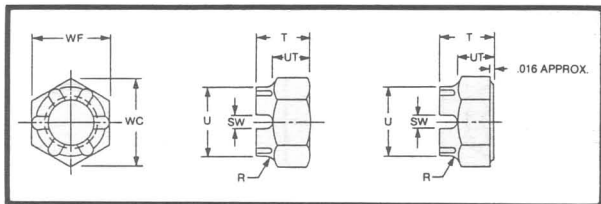


HEX CASTLE NUTS



Nominal Diameter		WF			WC		T			UT			SW		R	U
		Width Across Flats			Width Across Corners		Thickness			Unslotted Thickness and Height of Flats			Width of Slot		Radius of Fillet	Dia. of Cylindrical Part
Fractional	Decimal	Basic	Max	Min	Max	Min	Basic	Max	Min	Nom	Max	Min	Max	Min	±.010	Min
1/4	0.2500	7/16	0.438	0.428	0.505	0.488	9/32	0.288	0.274	3/16	0.20	0.18	0.10	0.07	0.094	0.371
5/16	0.3125	1/2	0.500	0.489	0.577	0.557	21/64	0.336	0.320	15/64	0.24	0.22	0.12	0.09	0.094	0.425
3/8	0.3750	9/16	0.562	0.551	0.650	0.628	13/32	0.415	0.398	9/32	0.29	0.27	0.15	0.12	0.094	0.478
7/16	0.4375	11/16	0.688	0.675	0.794	0.768	29/64	0.463	0.444	19/64	0.31	0.29	0.15	0.12	0.094	0.582
1/2	0.5000	3/4	0.750	0.736	0.866	0.840	9/16	0.573	0.552	13/32	0.42	0.40	0.18	0.15	0.125	0.637
9/16	0.5625	7/8	0.875	0.861	1.010	0.982	39/64	0.621	0.598	27/64	0.43	0.41	0.18	0.15	0.156	0.744
5/8	0.6250	15/16	0.938	0.922	1.083	1.051	23/32	0.731	0.706	1/2	0.51	0.49	0.24	0.18	0.156	0.797
3/4	0.7500	1- 1/8	1.125	1.088	1.299	1.240	13/16	0.827	0.798	9/16	0.57	0.55	0.24	0.18	0.188	0.941
7/8	0.8750	1- 5/16	1.312	1.269	1.516	1.447	29/32	0.922	0.890	21/32	0.67	0.64	0.24	0.18	0.188	1.097
1	1.0000	1- 1/2	1.500	1.450	1.732	1.653	1	1.018	0.982	23/32	0.73	0.70	0.30	0.24	0.188	1.254
1-1/8	1.1250	1-11/16	1.688	1.631	1.949	1.859	1- 5/32	1.176	1.136	13/16	0.83	0.80	0.33	0.24	0.250	1.411
1-1/4	1.2500	1- 7/8	1.875	1.812	2.165	2.066	1- 1/4	1.272	1.228	7/8	0.89	0.86	0.40	0.31	0.250	1.570
1-3/8	1.3750	2- 1/16	2.062	1.994	2.382	2.273	1- 3/8	1.399	1.351	1	1.02	0.98	0.40	0.31	0.250	1.726
1-1/2	1.5000	2- 1/4	2.250	2.175	2.598	2.480	1- 1/2	1.526	1.474	1- 1/16	1.08	1.04	0.46	0.37	0.250	1.881

Note: Most hex castle nuts are manufactured without washer face bearing surface