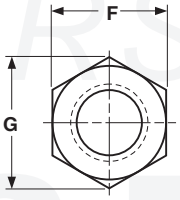
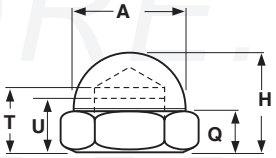
Two-Piece

CAP (ACORN), CLOSED-END





Two Piece Closed-End Hex Cap Nuts

Nominal Size or Basic Major Diameter of Thread		F		G		H	
		Width Across Flats		Width Across Corners		Overall Height	
		Max	Min	Max	Min	Max	Min
4	0.1120	0.248	0.225	-	-	0.200	0.177
5	0.1250	0.3125	0.302	0.361	0.344	0.260	0.240
6	0.1380	0.3125	0.302	0.361	0.344	0.260	0.240
8	0.1640	0.3125	0.302	0.361	0.344	0.260	0.240
10	0.1900	0.3750	0.362	0.433	0.413	0.291	0.271
1/4	0.2500	0.4375	0.423	0.505	0.482	0.338	0.318
5/16	0.3125	0.562	0.545	0.650	0.621	0.385	0.365
3/8	0.3750	0.625	0.607	0.722	0.692	0.432	0.412
7/16	0.4375	0.673	0.659	0.775	0.750	0.680	0.660
1/2 - 13	0.5000	0.750	0.736	0.866	0.840	0.572	0.552
1/2 - 20	0.5000	0.750	0.736	0.866	0.840	0.755	0.735
5/8	0.6250	0.938	0.909	1.083	1.037	0.807	0.787
3/4	0.7500	1.12	1.08	-	-	1.12	1.08
7/8	0.8750	1.250	1.212	1.443	1.382	1.420	1.380
1	1.0000	1.497	1.447	1.728	1.650	1.572	1.414

NOTE: There is no single standard for cap nut dimensions. These values are offered as a guide; deviations from these specifications may occur.

Description	***Steel:*** The low-crown cap nut is usually manufactured in two pieces, a hex nut and an acorn-shaped top, zinc die cast to form the finished part. ***Stainless:*** Similar in design to the steel nut but made from an austenitic stainless alloy. Nuts may be one or two-piece style.
Applications/ Advantages	Cap nuts serve two main purposes: (1) as decorative pieces, and (2) as covers for projecting threads.
Material	***Steel:*** Nuts shall be made from a low-carbon steel which conforms to the following chemical composition requirements-- *Carbon*: 0.47% max.; *Phosphorus*: 0.12% max.; *Sulfur*: 0.23% max.. ***Stainless:*** 304L or equivalent stainless.
Plating	See Appendix-A for information about the plating of steel cap nuts.