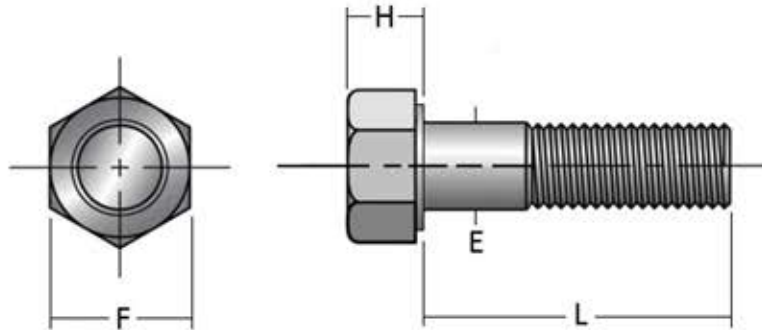




Hex Cap Screws, 304 Stainless Steel

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.



Nominal Size or Basic Product Diameter	E		F		H		
	Body Diameter		Width Across Flats		Head Height		
	Max.	Min.	Max.	Min.	Max.	Min.	
1/4	.2500	.2500	.2450	.438	.428	.163	.150
5/16	.3125	.3125	.3065	.500	.489	.211	.195
3/8	.3750	.3750	.3690	.562	.551	.243	.226
7/16	.4375	.4375	.4305	.625	.612	.291	.272
1/2	.5000	.5000	.4930	.750	.736	.323	.302
9/16	.5625	.5625	.5545	.812	.798	.371	.348
5/8	.6250	.6250	.6170	.938	.922	.403	.378
3/4	.7500	.7500	.7410	1.125	1.100	.483	.455
7/8	.8750	.8750	.8660	1.312	1.285	.563	.531
1	1.0000	1.0000	.9900	1.500	1.469	.627	.591
1-1/8	1.1250	1.1250	1.1140	1.688	1.631	.718	.658
1-1/4	1.2500	1.2500	1.2390	1.875	1.812	.813	.749
1-3/8	1.3750	1.3750	1.3630	2.062	1.994	.878	.810
1-1/2	1.5000	1.5000	1.4880	2.250	2.175	.974	.902

Length and Thread Length per ASME B18.2.1

Specification Requirements:

- Dimensions: ASME B18.2.1
- Material & Mechanical Properties: 304, Condition CW of ASTM F593
- Thread Requirements: ASME B1.1, UNC & UNF, Class 2A
- Head Marking: Must have F593C for sizes through 5/8"
Must have F593D for sizes 3/4" and larger
Manufacturer ID on all sizes.
- Finish: Per ASTM A380
- Material Test Reports: The MTR must have documented lot traceability, dimensional results, full chemical test results and full mechanical test results to the specification(s) above. In addition, the MTR shall be in full compliance with Fastenal's MTR Requirements.