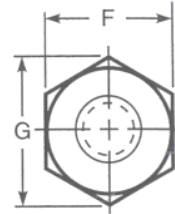
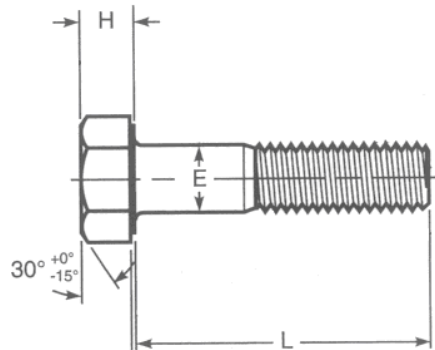


Hex Cap Screws, Grade 5, Zinc Plated



Size, in.	E		F			G		H		
	Full Size Body Dia.		Width Across Flats			Width Across Corners		Head Height		
	Max.	Min.	Basic	Max.	Min.	Max.	Min.	Basic	Max.	Min.
1/4	0.2500	0.2450	7/16	0.438	0.428	0.505	0.488	5/32	0.163	0.150
5/16	0.3125	0.3065	1/2	0.500	0.489	0.577	0.557	13/64	0.211	0.195
3/8	0.3750	0.3690	9/16	0.563	0.551	0.650	0.628	15/64	0.243	0.226
7/16	0.4375	0.4305	5/8	0.625	0.612	0.722	0.698	9/32	0.291	0.272
1/2	0.500	0.4930	3/4	0.750	0.736	0.866	0.840	5/16	0.323	0.302
9/16	0.5625	0.5545	13/16	0.813	0.798	0.938	0.910	23/64	0.371	0.348
5/8	0.6250	0.6170	15/16	0.938	0.922	1.083	1.051	25/64	0.403	0.378
3/4	0.7500	0.7410	1 1/8	1.125	1.100	1.299	1.254	15/32	0.483	0.455
7/8	0.8750	0.8660	1 5/16	1.313	1.285	1.516	1.465	35/64	0.563	0.531
1	1.0000	0.9900	1 1/2	1.500	1.469	1.732	1.675	39/64	0.627	0.591
1 1/8	1.1250	1.1140	1 11/16	1.688	1.631	1.949	1.859	11/16	0.718	0.658
1 1/4	1.2500	1.2390	1 7/8	1.875	1.812	2.165	2.066	25/32	0.813	0.749
1 1/2	1.5000	1.4880	2 1/4	2.250	2.175	2.598	2.480	15/16	0.974	0.902

Length and Thread Length per ASME B18.2.1

Specification Requirements:

- Dimensions: ASME B18.2.1.
- Material & Mechanical Properties: Grade 5 per SAE J429.
- Thread requirements: ASME B1.1 UNC & UNF Class 2A.
- Head marking: Manufacturer ID and 3 radial lines 120 degrees apart.
- Material Test Reports: The MTR must have documented lot traceability, including full chemical and mechanical figures, to the specification(s) above.