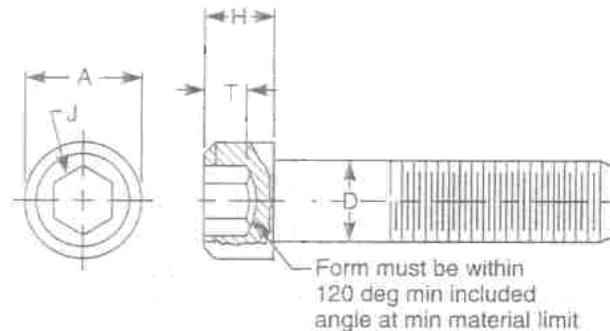




Socket Head Cap Screws, Stainless Steel, Manufactured in the USA

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	D		A		H		J	T
	Body Diameter		Head Diameter		Head Height		Hex Socket	Key Engag.
	Max.	Min.	Max.	Min.	Max.	Min.	Nom.	Min.
2	.0860	.0822	.140	.134	.086	.083	.078	.038
4	.1120	.1075	.183	.176	.112	.108	.094	.051
6	.1380	.1329	.226	.218	.138	.134	.109	.064
8	.1640	.1585	.270	.262	.164	.159	.141	.077
10	.1900	.1840	.312	.303	.190	.185	.156	.090
1/4	.2500	.2435	.375	.365	.250	.244	.188	.120
5/16	.3125	.3053	.469	.457	.312	.306	.250	.151
3/8	.3750	.3678	.562	.550	.375	.368	.313	.182
1/2	.5000	.4919	.750	.735	.500	.492	.375	.245
5/8	.6250	.6163	.938	.921	.625	.616	.500	.307
3/4	.7500	.7406	1.125	1.107	.750	.740	.625	.370

Specification Requirements:

- Dimensions: ASME B18.3
- Material & Mechanical Properties: ASTM F837, Alloy Group 1 (18-8 stainless steel), Condition CW1
- Thread requirements: ASME B1.1, Class 3A UNRC and UNRF (0.060" to 1" inclusive)
- Marking: 1/4" and larger diameter, Manufacturer's ID and "F837C"
- Finish: ASTM A380
- Material Test Reports: The MTR must have documented lot traceability, including full chemical and mechanical figures, to the specification(s) above.