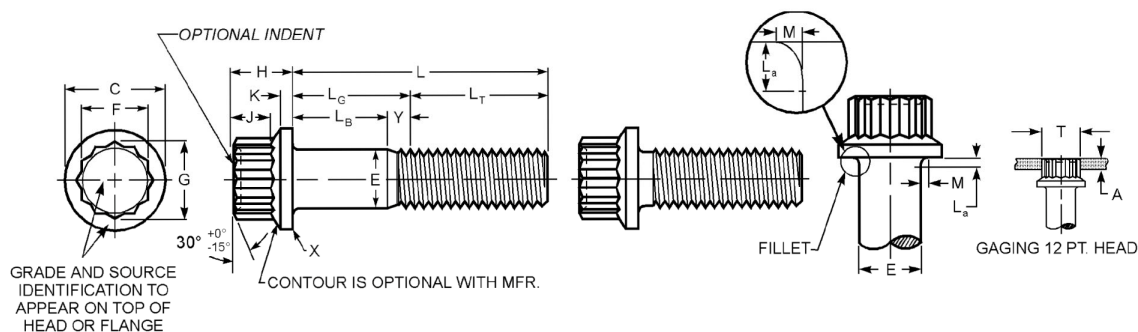


12-Point Flange Screws — Dimensioning Table



IFI 115-2014 (abridged)

Nominal Size (Basic Major Diameter)	E — Body Diameter		Flange Diameter		F — Width Across Flats		LT — Thread Length (Basic)	Y — Transition Thread (Max.)
	Max.	Min.	Max.	Min.	Max.	Min.		
1/4"	0.2500	0.2435	0.375	0.365	0.252	0.244	1.000	0.25
5/16"	0.3125	0.3053	0.469	0.457	0.315	0.306	1.125	0.28
3/8"	0.3750	0.3678	0.562	0.550	0.377	0.368	1.250	0.31
7/16"	0.4375	0.4294	0.656	0.642	0.438	0.429	1.375	0.36
1/2"	0.5000	0.4919	0.750	0.735	0.502	0.493	1.500	0.38
9/16"	0.5625	0.5538	0.844	0.828	0.564	0.555	1.625	0.42
5/8"	0.6250	0.6163	0.938	0.921	0.627	0.618	1.750	0.46
3/4"	0.7500	0.7406	1.125	1.107	0.752	0.743	2.000	0.50
7/8"	0.8750	0.8647	1.312	1.293	0.877	0.866	2.250	0.56
1"	1.0000	0.9886	1.500	1.479	1.003	0.991	2.500	0.62
1-1/8"	1.1250	1.1086	1.688	1.665	1.128	1.115	2.750	0.71
1-1/4"	1.2500	1.2336	1.875	1.852	1.253	1.240	3.000	0.71
1-3/8"	1.3750	1.3568	2.062	2.038	1.378	1.365	3.250	0.83
1-1/2"	1.5000	1.4818	2.250	2.224	1.503	1.489	3.500	0.83

All dimensions in inches, per IFI 115-2014. Abridged — the complete table including head height, wrenching and gaging dimensions is available from our estimating team. Manufactured and stocked in Houston, TX — 832-446-3442 · info@innovationfasteners.com. ISO 9001:2015.