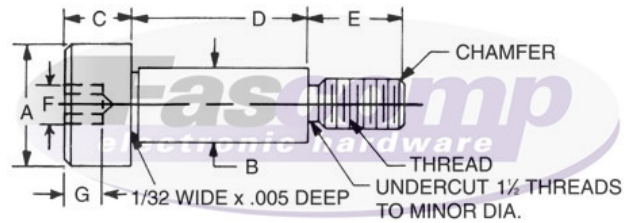


**Hex Length Table**

FCXXX	Thread	A	B	C	D	E	F	G
		+0.004 -0.004	+0.000 -0.001	+0.010 -0.010	+0.002 -0.000	+0.005 -0.005	+0.002 -0.000	Min.
FC6901	4-40	.250	.1245	.125	.1250	.156	.078	.062
FC6902	4-40	.250	.1245	.125	.1875	.156	.078	.062
FC6903	4-40	.250	.1245	.125	.2500	.156	.078	.062
FC6904	4-40	.250	.1245	.125	.3125	.156	.078	.062
FC6905	4-40	.250	.1245	.125	.3750	.156	.078	.062
FC6906	4-40	.250	.1245	.125	.4375	.156	.078	.062
FC6907	4-40	.250	.1245	.125	.5000	.156	.078	.062
FC6908	6-32	.281	.1560	.125	.1250	.187	.093	.078
FC6909	6-32	.281	.1560	.125	.1875	.187	.093	.078
FC6910	6-32	.281	.1560	.125	.2500	.187	.093	.078
FC6911	6-32	.281	.1560	.125	.3125	.187	.093	.078
FC6912	6-32	.281	.1560	.125	.3750	.187	.093	.078
FC6913	6-32	.281	.1560	.125	.4375	.187	.093	.078
FC6914	6-32	.281	.1560	.125	.5000	.187	.093	.078
FC6915	6-32	.281	.1560	.125	.5625	.187	.093	.078
FC6916	6-32	.281	.1560	.125	.6250	.187	.093	.078
FC6917	6-32	.281	.1560	.125	.6875	.187	.093	.078
FC6918	6-32	.281	.1560	.125	.7500	.187	.093	.078
FC6919	8-32	.312	.187	.156	.1250	.187	.093	.078
FC6920	8-32	.312	.187	.156	.1875	.187	.093	.078
FC6921	8-32	.312	.187	.156	.2500	.187	.093	.078
FC6922	8-32	.312	.187	.156	.3125	.187	.093	.078
FC6923	8-32	.312	.187	.156	.3750	.187	.093	.078
FC6924	8-32	.312	.187	.156	.4375	.187	.093	.078
FC6925	8-32	.312	.187	.156	.5000	.187	.093	.078
FC6926	8-32	.312	.187	.156	.5625	.187	.093	.078
FC6927	8-32	.312	.187	.156	.6250	.187	.093	.078
FC6928	8-32	.312	.187	.156	.6875	.187	.093	.078
FC6929	8-32	.312	.187	.156	.7500	.187	.093	.078
FC6930	8-32	.312	.187	.156	.8750	.187	.093	.078
FC6931	8-32	.312	.187	.156	1.000	.187	.093	.078
FC6932	8-32	.312	.187	.156	1.250	.187	.093	.078
FC6933	8-32	.312	.187	.156	1.375	.187	.093	.078
FC6934	8-32	.312	.187	.156	1.500	.187	.093	.078
FC6935	10-32	.375	.2495	.187	.1250	.250	.125	.093
FC6936	10-32	.375	.2495	.187	.1875	.250	.125	.093
FC6937	10-32	.375	.2495	.187	.2500	.250	.125	.093
FC6938	10-32	.375	.2495	.187	.3125	.250	.125	.093
FC6939	10-32	.375	.2495	.187	.3750	.250	.125	.093
FC6940	10-32	.375	.2495	.187	.4375	.250	.125	.093
FC6941	10-32	.375	.2495	.187	.5000	.250	.125	.093
FC6942	10-32	.375	.2495	.187	.5625	.250	.125	.093
FC6943	10-32	.375	.2495	.187	.6250	.250	.125	.093
FC6944	10-32	.375	.2495	.187	.6875	.250	.125	.093
FC6945	10-32	.375	.2495	.187	.7500	.250	.125	.093
FC6946	10-32	.375	.2495	.187	.8750	.250	.125	.093
FC6947	10-32	.375	.2495	.187	1.000	.250	.125	.093
FC6948	10-32	.375	.2495	.187	1.250	.250	.125	.093
FC6949	10-32	.375	.2495	.187	1.375	.250	.125	.093
FC6950	10-32	.375	.2495	.187	1.500	.250	.125	.093

**Socket Head Shoulder Screw**



**Create a part number:**

Length	Material	Finish
FCXXXX	XX	XX

Material	
Material Code (XX)	
B	Brass
S	Steel
SS	Stainless Steel

Compatible Finish	
B, S, SS	0 - Plain
B, S	5 - Nickel Plate (QQ-N-290)
B, S	12 - Zinc Clear (ASTM-B-633)
B, S	16 - Electro Tin (MIL-T-10727 TYPE 1)
SS	20 - Passivation (MIL-F-14072D)
B, S, SS	26 - Black Oxide
B, S	28 - Zinc Yellow (ASTM-B-633)

**Tolerances Unless otherwise Specified**  
 .xxx +/- .005  
 .xx +/- .010  
 Angular +/- 1 Degree  
 Linear +/- .005  
**Break all sharp edges**

Source Control Drawing:  
 To be produced by  
 Fascomp Electronic Hardware



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