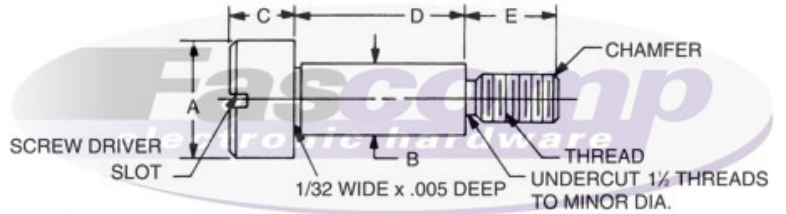


**Hex Length Table**

FCXXXX	Thread	A	B	C	D	E
		+0.004 -0.004	+0.000 -0.001	+0.010 -0.010	+0.002 -0.000	+0.005 -0.005
FC7001	4-40	.250	.1245	.125	.1250	.156
FC7002	4-40	.250	.1245	.125	.1875	.156
FC7003	4-40	.250	.1245	.125	.2500	.156
FC7004	4-40	.250	.1245	.125	.3125	.156
FC7005	4-40	.250	.1245	.125	.3750	.156
FC7006	4-40	.250	.1245	.125	.4375	.156
FC7007	4-40	.250	.1245	.125	.5000	.156
FC7008	6-32	.281	.1560	.125	.1250	.187
FC7009	6-32	.281	.1560	.125	.1875	.187
FC7010	6-32	.281	.1560	.125	.2500	.187
FC7011	6-32	.281	.1560	.125	.3125	.187
FC7012	6-32	.281	.1560	.125	.3750	.187
FC7013	6-32	.281	.1560	.125	.4375	.187
FC7014	6-32	.281	.1560	.125	.5000	.187
FC7015	6-32	.281	.1560	.125	.5625	.187
FC7016	6-32	.281	.1560	.125	.6250	.187
FC7017	6-32	.281	.1560	.125	.6875	.187
FC7018	6-32	.281	.1560	.125	.7500	.187
FC7019	8-32	.312	.187	.156	.1250	.187
FC7020	8-32	.312	.187	.156	.1875	.187
FC7021	8-32	.312	.187	.156	.2500	.187
FC7022	8-32	.312	.187	.156	.3125	.187
FC7023	8-32	.312	.187	.156	.3750	.187
FC7024	8-32	.312	.187	.156	.4375	.187
FC7025	8-32	.312	.187	.156	.5000	.187
FC7026	8-32	.312	.187	.156	.5625	.187
FC7027	8-32	.312	.187	.156	.6250	.187
FC7028	8-32	.312	.187	.156	.6875	.187
FC7029	8-32	.312	.187	.156	.7500	.187
FC7030	8-32	.312	.187	.156	.8750	.187
FC7031	8-32	.312	.187	.156	1.000	.187
FC7032	8-32	.312	.187	.156	1.250	.187
FC7033	8-32	.312	.187	.156	1.375	.187
FC7034	8-32	.312	.187	.156	1.500	.187
FC7035	10-32	.375	.2495	.187	.1250	.250
FC7036	10-32	.375	.2495	.187	.1875	.250
FC7037	10-32	.375	.2495	.187	.2500	.250
FC7038	10-32	.375	.2495	.187	.3125	.250
FC7039	10-32	.375	.2495	.187	.3750	.250
FC7040	10-32	.375	.2495	.187	.4375	.250
FC7041	10-32	.375	.2495	.187	.5000	.250
FC7042	10-32	.375	.2495	.187	.5625	.250
FC7043	10-32	.375	.2495	.187	.6250	.250
FC7044	10-32	.375	.2495	.187	.6875	.250
FC7045	10-32	.375	.2495	.187	.7500	.250
FC7046	10-32	.375	.2495	.187	.8750	.250
FC7047	10-32	.375	.2495	.187	1.000	.250
FC7048	10-32	.375	.2495	.187	1.250	.250
FC7049	10-32	.375	.2495	.187	1.375	.250
FC7050	10-32	.375	.2495	.187	1.500	.250

**Slotted 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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