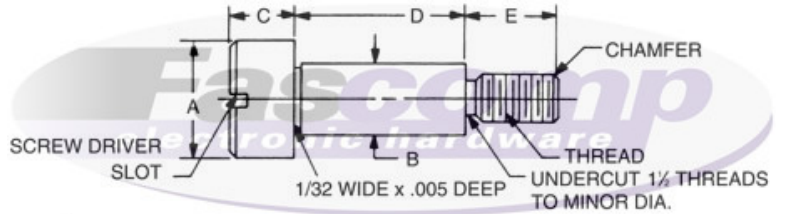


## Hex Length Table

| ✓ FCXXXX | Thread | A                | B                | C                | D                | E                |
|----------|--------|------------------|------------------|------------------|------------------|------------------|
|          |        | +0.004<br>-0.004 | +0.000<br>-0.001 | +0.010<br>-0.010 | +0.002<br>-0.000 | +0.005<br>-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

| Material | 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:  
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 Fascomp Electronic Hardware



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